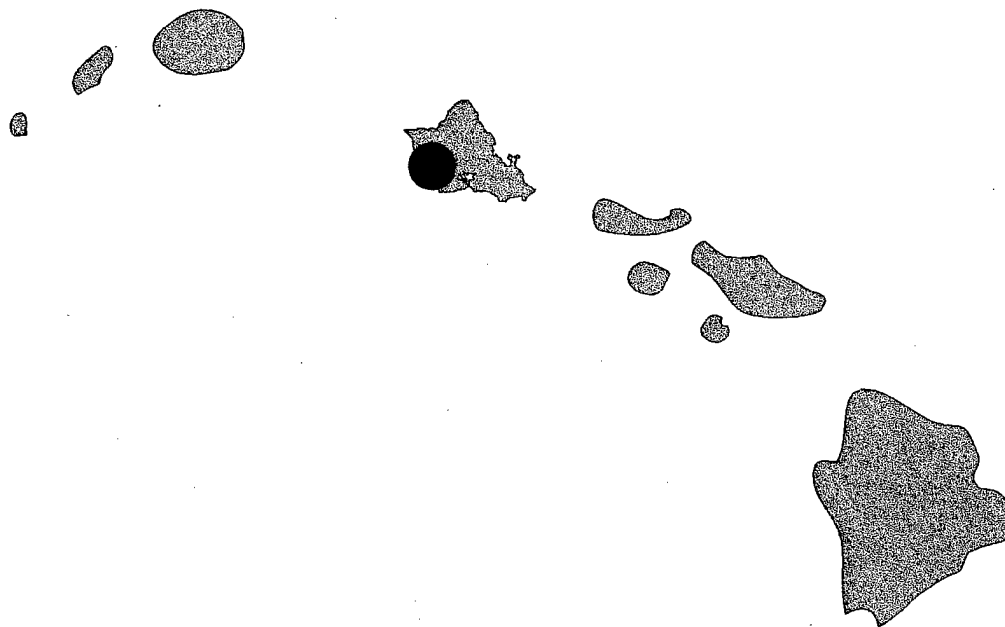


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COLLECTIONS SUMMARY FOR WAIANAE ARMY RECREATION CENTER, HAWAII

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 84**



**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division**

**by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections***

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
WAIANAE ARMY RECREATION CENTER, HAWAII**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 84**

March 1996

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the Native Hawaiian organizations most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Waianae Army Recreation Center (WARC) in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for WARC began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Department of Land and Natural Resources, State Historic Preservation Division, Honolulu; the Bernice Pauahi Bishop Museum, Honolulu; and the U.S. Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawaii. The records search was performed at the above repositories in September of 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Draft Section 6 Summary letters are enclosed (Appendix I), as well as a listing of the Native Hawaiian organizations that should be contacted and their points of contact (Appendix II).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT WAIANAE ARMY RECREATION CENTER

To date, five archaeological investigations have reportedly been conducted at WARC by the following groups:

Bernice P. Bishop Museum, Honolulu, Hawaii,
Cultural Surveys Hawaii, Kailua, Hawaii,
Ogden Environmental and Energy Services, Honolulu, Hawaii,
State Historic Preservation Division, Department of Land and Natural Resources,
Honolulu, Hawaii, and
U.S. Army Corps of Engineers, Pacific Ocean Division (USACE-POD), Honolulu,
Hawaii.

Investigations have consisted of systematic surveys and testing, monitoring of construction activities, and excavations to mitigate adverse effects on sites where necessary for the installation's mission. The Bernice P. Bishop Museum, Cultural Surveys Hawaii, and Ogden Environmental and Energy Services are the only organizations that performed work that included the collection of artifacts, human remains, and/or other materials.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

Approximately 27 ft³ of archaeological materials have been identified for WARC. As of the date of this report, these materials were reportedly housed at the following repositories:

Bernice P. Bishop Museum, Honolulu	~8 boxes
Cultural Surveys Hawaii, Kailua	~4.6 ft ³
Ogden Environmental and Energy Services, Honolulu	~14 ft ³

Materials include ground and chipped stone, worked bone and shell, modified coral, charcoal, floral materials and animal bone, historic glass, metal and ceramic items, as well as human skeletal remains.

The attached *Summary of Current Locations of Archaeological Collections from Waianae Army Recreation Center* (Appendix III) provides more detailed information about each collection derived as a result of archaeological investigations at the installation. Appendices V and VI

contain catalogs provided by Cultural Surveys Hawaii and Ogden Environmental and Energy Services, that provide further detail on the collections currently housed at those repositories. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

NAGPRA-Related Materials

The remains of at least 33 individuals, as well as thousands of associated funerary objects, have been recovered during archaeological activities at WARC. Burials have been identified as both prehistoric and historic. All remains have been identified as Polynesian in ancestry, excluding those too fragmentary or too young to identify.

Five of these individuals were recovered in 1984 during archaeological monitoring of construction activities. The project was initiated by the State Historic Preservation Division after human remains were uncovered by construction workers, and was completed by staff from the Bernice P. Bishop Museum. Only one burial reportedly contained associated funerary objects.

Cultural Surveys Hawaii recovered remains of at least ten individuals during archaeological excavations conducted at the installation between October 1984 and January 1985. Six burials reportedly contained associated funerary objects.

The remains of at least eighteen individuals were recovered by Ogden Environmental and Energy Services during archaeological investigations conducted at the installation between October 1988 and April 1990. Nine burials reportedly contained associated funerary objects.

Human remains recovered during the aforementioned archaeological investigations at WARC have reportedly been reinterred at the installation in cooperation with local Hawaiian organizations (telephone conversation with Chuck Streck, archaeologist, U.S. Army Corps of Engineers, Pacific Ocean Division, 24 February 1995). However, at least one fragment of human skeletal material (WARC 1540 - a human molar with root attached) is listed in the catalog of collections currently housed at Ogden Environmental and Energy Services (see Appendix VI).

Funerary objects do not appear to have been consistently reburied with all of the individuals. Associated funerary remains are listed in catalogs of collections currently housed at

Cultural Surveys Hawaii and Ogden Environmental and Energy Services (see Appendices V and VI).

It is unclear whether or not WARC collections at the Bernice P. Bishop Museum contain NAGPRA-related materials. The human remains from WARC that were once housed there have reportedly been reburied (telephone conversation with Liz Bauwens, collections manager, 13 December 1995). The MCX requested further information about the contents of the Bishop Museum's WARC collections, however, no reply was received as of the date of this report.

Appendix IV presents a detailed summary of NAGPRA-related materials from WARC using information obtained from the project reports examined by the MCX. This summary can be compared with the collections catalogs in Appendices V and VI, which note burial items and/or human remains that are currently housed at Cultural Surveys Hawaii and Ogden Environmental and Energy Services.

The final determination of sacred objects, or objects of cultural patrimony among the WARC collections may be established upon further consultation with Native Hawaiian organizations according to the definitions and restrictions specified in NAGPRA.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Appendix VII contains the list of references reviewed by the MCX during its archival research. No references were found for WARC in a search of the National Archeological Database (NADB).

CULTURAL OVERVIEW OF THE REGION

Hawaii is among some thirty-eight major archipelagos and islands referred to as Polynesia (Kirch 1984:19). Archaeological evidence suggests that the Hawaiian islands have been inhabited by humans for the past 1,600 years. The apparent area of origin of these first Hawaiian inhabitants was in central East Polynesia, probably the Marquesas Islands. Information regarding early Hawaiian society is sketchy, however, it is believed that it must have been like that of the Ancestral Polynesians, who had a chiefdom based on corporate descent groups (Eidsness 1995:8).

European contact with Native Hawaiians commenced with the arrival of British Captain James Cook in 1778. At this time, the eight islands that comprise Hawaii were under separate rule. Hawaiian society was hierarchically organized, with several grades of chiefs (*ali'i*) and land managers (*konohiki*) over a large class of commoners (*maka'ainana*). Social organization was closely tied to land use, which involved a tiered system of land divisions. Whole islands or

parts of islands constituted independent chiefdoms (*moku*) controlled by high chiefs. The *moku* were divided into a large number of wedge-shaped sections (*ahupua'a*) controlled by lesser-chiefs. Within the *ahupua'a* were smaller sections held and worked by extended households or groups of commoners (Kirch 1985:2; MacKenzie 1991:3).

Contact with the Europeans brought significant changes in both the Hawaiian land tenure system and Hawaiian social structure. In 1795, King Kamehameha I brought all of the islands, with the exception of Kauai, under his control. Although Kamehameha did not make substantial alterations in land tenure, his rule provided a new administrative level for the islands. Kamehameha also initiated relationships with Europeans and Americans which intensified throughout the nineteenth century (MacKenzie 1991:5).

The Constitution of 1840, which established a governmental structure for the kingdom and formally declared that the land belonged to the chiefs and people, with the king as trustee for all, attempted to deal with conflicts over land that began to arise between Hawaiians and foreigners. The demand for change in the land tenure system resulted in the Great Mahele of 1848, which divided the kingdom into thirds: one-third to the Hawaiian government, one-third to the chiefs, and one-third to the commoners who worked the land. In 1850, legislation was passed which allowed Westerners to own and convey land (MacKenzie 1991:5-9).

By the late nineteenth century, Westerners owned large plantations on most of the islands and had gained significant economic and political power in the kingdom. The struggle to control land in the islands eventually resulted in the overthrow of the Hawaiian monarchy in 1893, when the U.S. minister to Hawaii, John Stevens, ordered U.S. naval forces to land in Hawaii in support of white settlers. The provisional government, and later the Republic of Hawaii, designated the Crown and government lands as its public lands. When the United States annexed the Republic of Hawaii in 1898, the revolutionary government ceded these public lands to the federal government (Parker 1989:135). When Hawaii was admitted to the Union as a state in 1959 the federal government relinquished title of the former Crown and Government lands to the state, although certain lands set aside through an act of congress, executive order, presidential proclamation, or gubernatorial proclamation remained the property of the United States. Congress passed legislation allowing these "retained" lands to be returned to the state when they are declared unnecessary to federal needs (MacKenzie 1991:18).

Waianae Army Recreation Center is located along the shoreline of Pokai Bay on the west, or leeward, coast of Oahu. According to a map prepared by the Hawaiian Studies Institute (1987), the installation appears to fall within the boundaries of the pre-Mahele Waianae District (or *moku*), and within the Waianae *ahupua'a*, which was originally called Waianae-Kai (Hammatt *et al.* 1985:21).

The Waianae District in general is believed to have been an important area in Hawaiian prehistory due to its abundant marine resources and based on the traditional accounts relating to the area. Waianae is a focus of a number of Native Hawaiian myths, and in the late eighteenth

century a school was reportedly founded at Pokai Bay to preserve the folklore of the island and instruct young men and women of Oahu in the history, astronomy, navigation, and genealogies of the island (Hammatt *et al.* 1985:17-23).

The earliest historical account of the region notes that the only village spotted along the leeward shoreline of Oahu was at Waianae. In the early nineteenth century, Waianae became involved in the sandalwood trade, Hawaii's first profitable export; missionary schools were also founded in the vicinity at this time. By 1835, the Waianae population had declined significantly, facilitating the passage of large tracts of land into the hands of a few landholders. During the Great Mahele, Waianae Ahupua'a became Crown lands (Hammatt *et al.* 1985:23-27).

Ranching became the leading industry along the Waianae Coast between 1850 and 1880, but it was the establishment of Waianae Plantation in 1878 which brought about a major change in the economy and community of Waianae. The success of the plantation resulted in a sugar boom on the Waianae Coast that reversed the earlier population decline. By 1884, Waianae was reportedly the largest settlement on Oahu outside of Honolulu (Hammatt *et al.* 1985:29). The Waianae vicinity was heavily used for military training activities during World War II, and WARC was established as a beach vacation camp for soldiers during that time (Evinger 1995:77; Hammatt *et al.* 1985: 32).

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Hawaiian organizations regarding archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letters (Appendix I) and a list of points of contact at three Native Hawaiian organizations (Appendix II).

Two state-wide organizations are identified in NAGPRA (Sections 2.6 and 2.12) and must be contacted: the Office of Hawaiian Affairs, which was established by the constitution of the state of Hawaii; and Hui Malama I Na Kupuna O Hawai'i Nei, the non-profit, Native Hawaiian organization incorporated by the state to provide guidance and expertise in decisions dealing with Native Hawaiian cultural issues, particularly burial issues. Additionally, the Departmental Consulting Archeologist of the National Park Service recommends contacting the relevant island burial council (National Park Service 1993).

Although only the above mentioned organizations are identified in Appendix II, there may be other Native Hawaiian organizations or individuals that particular installations should contact regarding NAGPRA issues. The statutory definition (Section 2.11) should be used to identify any other Native Hawaiian organizations:

“Native Hawaiian organization” means any organization which:

- (A) serves and represents the interests of Native Hawaiians;
- (B) has as a primary and stated purpose the provision of services to Native Hawaiians,
and
- (C) has expertise in Native Hawaiian Affairs.

Additionally, the term “Native Hawaiian” is defined as “any individual who is a descendant of the aboriginal people who, prior to 1778, occupied and exercised sovereignty in the area that now constitutes the State of Hawaii” (Section 2.10).

Refer to 43 CRF Part 10 for the implementing regulations for NAGPRA.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTERS

[Installation Header]

Mr. Kunani Nihipali, President
Hui Malama I Na Kupuna O Hawai'i Nei
P.O. Box 190
Haleiwa, HI 96712-0190

Dear Mr. Nihipali:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Waianae Army Recreation Center is responsible for approximately 27 ft³ of archaeological collections reportedly housed at three repositories in Hawaii. These materials were recovered during archaeological investigations conducted at the installation between 1984 and 1990. Materials include ground and chipped stone, worked bone and shell, modified coral, charcoal, floral and faunal materials, and historic glass, metal and ceramic items.

Remains of at least 33 individuals have been discovered during archaeological investigations at WARC. Information gathered during the process of compiling the Section 6 Summary indicates that human remains encountered during archaeological investigations at WARC have been reinterred on the installation. However, documentation indicates that at least one fragment of human skeletal material (a human molar) remains in the installation's collections at one repository. Additionally, two repositories were identified as housing burial-associated materials which were not reinterred with the individuals with that they were associated.

In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying the Office of Hawaiian Affairs and the Oahu Burial Committee. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

By means of this letter, we are also initiating consultation regarding the Section 5 Inventory. The U.S. Army would like to schedule Section 5 inventory investigations of human remains and associated funerary objects at a date yet to be determined, tentatively in 1997. If Hui Malama I Na Kupuna O Hawai'i Nei wishes to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and Hui Malama I Na Kupuna O Hawaii Nei on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	USARPAC	Commander U.S. Army Garrison, HI ATTN: APVG-GWV (Mark Salley) Schofield Barracks, HI 96857-5000
	USAEC	Commander, U.S. Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, U.S. Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Ms. Linda Kawai'ono Delaney
Land & Natural Resources Officer
Office of Hawaiian Affairs
711 Kapiolani Blvd, Suite 500
Honolulu, HI 96613

Dear Ms. Delaney:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

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In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying Hui Malama I Na Kupuna O Hawai'i Nei and the Oahu Burial Committee. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

By means of this letter, we are also initiating consultation regarding the Section 5 Inventory. The U.S. Army would like to schedule Section 5 inventory investigations of human remains and associated funerary objects at a date yet to be determined, tentatively in 1997. If the Office of Hawaiian Affairs wishes to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and the Office of Hawaiian Affairs on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: USARPAC Commander U.S. Army Garrison, HI
ATTN: APVG-GWV (Mark Salley)
Schofield Barracks, HI 96857-5000

USAEC Commander, U.S. Army Environmental Center
ATTN: SFIM-AEC-EC (Guldenzopf)
Aberdeen Proving Ground, MD 21010-5401

MCX Commander, U.S. Army Corps of Engineers
ATTN: CELMS-PD-C (Trimble)
1222 Spruce Street
St. Louis, MO 63103-2833

[Installation Header]

Ms. Phyllis Coochie Cayan, Chairperson
Oahu Burial Committee
98-295 Ualo #X4
Aiea, HI 96701

Dear Ms. Cayan:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

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In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying Hui Malama I Na Kupuna O Hawai'i Nei and the Office of Hawaiian Affairs. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

By means of this letter, we are also initiating consultation regarding the Section 5 Inventory. The U.S. Army would like to schedule Section 5 inventory investigations of human remains and associated funerary objects at a date yet to be determined, tentatively in 1997. If the Oahu Burial Committee wishes to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and the Oahu Burial Committee on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	USARPAC	Commander U.S. Army Garrison, HI ATTN: APVG-GWV (Mark Salley) Schofield Barracks, HI 96857-5000
	USAEC	Commander, U.S. Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, U.S. Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX II

NATIVE HAWAIIAN POINTS OF CONTACT

Organizations Named in the Statute

Mr. Kunani Nihipali, President
Hui Malama I Na Kupuna O Hawai'i Nei
P.O. Box 190
Haleiwa, HI 96712-0190
808-637-6625

Ms. Linda Kawai'ono Delaney
Land & Natural Resources Officer
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Island Burial Council

Ms. Phyllis Coochie Cayan, Chairperson
Oahu Burial Committee
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808-586-3167
808-586-3109 FAX

APPENDIX III

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM WAIANAE ARMY RECREATION CENTER

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
EXCAVATOR/COLLECTOR:	The individual and/or organization that conducted the investigation.

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collecti

As of March 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excava
Bernice Pauahi Bishop Museum, Honolulu, HI	Toni Han	(808) 848-4117	TL1984.217	50-80-05-3998	1984	Bernice (Bishop Museum) Honolulu
Cultural Surveys Hawaii, Kailua, HI	John Winieski	(808) 262-9972	AR #1-769, C1-C26	50-80-05-3998	1985	Cultural Surveys Hawaii, Kailua, HI
Ogden Environmental & Energy Services, Honolulu, HI	Allan J. Schitz	(808) 545-2462	WARC 1-1740	50-80-05-3998	1988 - 1990	Ogden Environmental & Energy Services, Honolulu, HI

As of March 1996

	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis Determin
	1984	Bernice Pauahi Bishop Museum, Honolulu, HI	~ 8 cu. ft. (8 boxes)	Midden Materials, (Shell, Animal Bone, Organics); "Traditional" Artifacts (Lithics, Groundstone, Shell Fishhook); <u>Historic Items</u>	Post-Contact & Possible Pre-Contact		
	1985	Cultural Surveys Hawaii, Kailua, HI	~ 4.6 cu. ft. (3 boxes)	Midden Samples, Charcoal, "Indigenous"; & Historic Artifacts	Pre-Contact & Post-Contact		
	1988 - 1990	Ogden Environmental & Energy Services, Honolulu, HI	~ 14 cu. ft. (14 boxes)	Ground & Chipped Stone; Worked Shell Bone & Coral; Charcoal, Flora & Fauna; Historic Glass, Metal & Ceramic Items; Human Tooth & Possible Human Bone	Pre-Contact & Post-Contact		

Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Post-Contact & Possible Pre-Contact			N
Pre-Contact & Post-Contact			N
Pre-Contact & Post-Contact			Y

APPENDIX IV

NAGPRA-RELATED MATERIALS FROM WAIANAE ARMY RECREATION CENTER

Project	Investigating Organization	# of Indiv.	Cultural Affiliation	Associated Materials	Status
Archaeological monitoring of construction activities at WARC, 1984	State Historic Preservation Division/Bernice P. Bishop Museum	5	3 identified as Polynesian; 2 unidentifiable	Burial 4: bone buttons (13)	Human remains: reportedly reinterred at WARC Associations: unknown
Archaeological excavations at WARC, 1984-85	Cultural Surveys Hawaii	10	Prehistoric Polynesian	Burial 1: volcanic glass, basalt flakes, shell bead (1), basalt cobble (1), charcoal sample Burial D-1: shell gourd stopper (1), midden materials Burial D-2: basalt cobbles, crab claws Burial D-3: volcanic glass flakes (3), charcoal samples Burial D-4: shark's tooth (1), crab claws, volcanic glass flake (1) Burial D-5: pearl shell fishhook (1), coral file (1), volcanic glass flakes (2), crab claw (1), charcoal sample	Human remains: reportedly reinterred at WARC Associations: ~12 reportedly housed at Cultural Surveys Hawaii; remainder reinterred with human remains?
Intensive survey, data recovery, construction monitoring, and sampling at WARC, 1988-90	Ogden Environmental & Energy Services	18	12 Prehistoric Polynesian; 6 Historic Polynesian	Burial 1: basalt adze (1) Burial 2: coffin materials (nail fragments and coffin wood), ear ornament (1), basalt stone (1), buttons (11), decaying fabric Burial 3: coffin & coffin materials, various beads (~4152), bone comb frags., various buttons (~25), shoe frags., small mirror (1), glass vial (1), Catholic medal (1) Burial 3 or 6: beads (7), nail & nail frags. (40) Burial 4: buttons (2), bone discs (6), nail fragments (3), glass ornament (1), beads (9), abraders (3) Burial 5: coffin nails/nail frags. (44), Catholic rosary (1), beads (30), various buttons (29), button frags. (6) Burial 6: crucifix (1), bone disc (1), buttons (3), pearl shell fishhook tab (1), coffin materials (~59 nails/nail frags.) Burial 11 & 11A: dog, fish & pig bones, beads (56) Burial 14 & 14A: coral abrader (1) Burial 15: hammerstone (1), basalt slab (1), boar's tooth frag. (1)	Human remains: reportedly reinterred at WARC Associations: reportedly housed at Ogden Environmental & Energy Services

sources: Kam 1984; Riford 1984; Hammatt *et al.* 1985; Schilz 1994

APPENDIX V

WARC COLLECTIONS CATALOG CULTURAL SURVEYS HAWAII

The following catalog was provided by John Winieski, lab manager for Cultural Surveys Hawaii. It provides additional details of archaeological collections from Waianae Army Recreation Center that are reportedly housed at Cultural Surveys Hawaii, Kailua, Hawaii.

TABLE 11
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (CM)	DESCRIPTION
1	1	3	1	11	30-40 BS	w/basalt flakes	2	1.8/1.7	1.4/1.6	.9/.9	2.5/2.4	Basaltic glass cores
2	2	3	4	1	0-30 BS		1	1.1	.9	.1	.2	Basaltic glass flake
3	3	3	4	11	30-40 BS		1	1.1	.8	.1	.2	Basaltic glass flake
4	4	3	6	11/11	20-50 BS	w/historic material	14	1.2-.8	.9-.4	.2-.1	2.2 Tot.	Basaltic glass flakes
5	4	3	7	1	0-20 BS	w/historic material	1	1.1	.7	.5	.5	Basaltic glass core
6	5	3	7	1	50-60 BS	w/historic material	6	1.5-1.3	1.0-.7	.5-.3	3.0 Tot.	Basaltic glass flakes
7	6	3	7	1	60-90 BS	Feat. 7.7a-1 with pre-historic material	1	2.1	1.0	.7	1.1	Basaltic glass blade
7	7	3	7	11	60-90 BS	Feat. 7.7a-1 with pre-historic material	3	1.4-1.1	1.0-.8	.7-.6	2.0 Tot.	Basaltic glass cores
7	8	3	7	11	60-90 BS	Feat. 7.7a-1 with pre-historic material	12	2.1-.9	1.3-.5	.5-.2	4.3 Tot.	Basaltic glass flakes
7	9	3	7	11	60-90 BS	pre-historic material	2	1.4/1.3	1.4/1.1	.9/.9	4.0	Basaltic glass cores
8	10	3	7a	1	0-30 BS	w/basalt flakes	17	1.9-.5	1.5-.4	.7-.1	3.9 Tot.	Basaltic glass flakes
9	11	3	7a	1/11	30-40 BS	w/historic material	10	1.2-.6	1.0-.4	.5-.1	1.3 Tot.	Basaltic glass flakes
10	12	3	7a	1/11	40-45 BS	w/historic material	1	1.4	1.1	.5	.9	Basaltic glass core
11	13	3	7a	1/11	45-60 BS	Post mold feat. SE Quad w/historic material	1	1.3	.9	.6	.6	Basaltic glass core
12	14	3	7a	1/11	45-55 BS	Pit fill; w/coral file and bottle glass	7	1.8-.5	.7-.4	.6-.2	1.3 Tot.	Basaltic glass flakes
12	15	3	7a	1/11	45-55 BS	Pit fill; w/coral file and bottle glass	1	1.0	.8	.8	.8	Basaltic glass core
13	16	3	7a	11	55-85 BS	Pit fill; NW, SW Quads Feat. 7.7a-1	23	1.5-.8	1.1-.3	.6-.2	4.7 Tot.	Basaltic glass flakes
13	17	3	7a	11	55-85 BS	Pit fill; NW, SW Quads Feat. 7.7a-1	1	1.7	1.7	.4	1.1	Basaltic glass flake
14	18	3	8	1/11	35-40 BS	w/historic material	3	1.0-.7	.9-.5	.3-.2	.4 Tot.	Basaltic glass flakes
15	19	3	10	1/11	20-30 BS	Historic material below	1	1.1	1.0	.7	.6	Basaltic glass core
16	20	3	10	1/11	30 BS	w/historic material	1	1.2	1.0	.3	.4	Basaltic glass flake
16	21	3	10	1/11	30 BS	w/historic material	1	1.4	1.5	.6	1.1	Basaltic glass flake
17	22	3	10	11	40-50 BS	Base of II	1	1.2	.9	.6	.3	Basaltic glass core
18	23	3	11	1	50-60	In modern road fill NW Quad	1	1.0/.6	.7/.3	.4/.1	.3 Tot.	Basaltic glass flakes
19	24	3	13	1	15-25	NE Quad	2	1.4/1.2	1.0/1.2	.8/.8	2.2 Tot.	Basaltic glass cores
20	25	3	14	1	0-40 BS		2	.6/1.1	.5/.6	.7	.2	Basaltic glass flakes
20	26	3	14	1	0-40 BS		1	1.0	.6	.7	.4	Basaltic glass flakes
21	27	3	16	1	25-35 BS	NE Quad w/basalt flakes	7	1.8-.5	1.2-.4	.8-.1	2.8 Tot.	Basaltic glass core
21	28	3	16	1	25-35 BS	SE Quad w/basalt flakes	1	1.5	1.3	.8	1.9	Basaltic glass flake
22	29	3	16	1	25-35 BS	SE Quad w/basalt flakes	1	.8	.7	.2	.1	Basaltic glass core
22	30	3	16	1	25-35 BS	NW Quad	1	1.4	.8	.6	.9	Basaltic glass flakes
23	31	3	16	1	35-45 BS	NE Quad w/basalt flake & fishhook	3	1.1-1.0	1.1-.6	.5-.2	1.0 Tot.	Basaltic glass flakes
24	32	3	16	18/11	35-45 BS	SE Quad w/basalt flakes	4	1.7-.8	.9-.7	.6-.2	1.1 Tot.	Basaltic glass flakes
25	33	3	16	11	35-45 BS	NE Quad	2	1.6/1.0	1.0/.6	.7/.4	1.0/.3	Basaltic glass cores
26	34	3	16	11	45-60 BS	NW Quad	2	1.5/1.1	1.3/1.1	.3/.2	.5/2	Basaltic glass flakes
27	35	3	16	11	60-65 BS	SE Quad	2	1.6	.9	.3	.4	Basaltic glass flakes
28	36	3	16	11	70-80 BS	SW Quad	3	1.5-.9	.9-.7	.2-.4	.7 Tot.	Basaltic glass flakes
29	37	3	16	11	80-100 BS	SW Quad	1	1.1	.6	.2	.1	Basaltic glass flake
30	38	3	16	11	90-100 BS	SE Quad	1	.7	1.2	.1	.6	Basaltic glass flake
31	39	3	16	11	100-110 BS	11/11 Boundary SW Quad	1	1.8	1.2	.4	.8	Basaltic glass flake
32	40	3	16	11	100-110 BS	Near Trench #16 w/historic material	2	1.0/1.1	.9/.9	.7/.5	.5/6	Basaltic glass cores
33	41	3	16.2	18/11	10-40 BD	w/historic material	2	1.2-.8	.7-.6	.3-.2	.5 Tot.	Basaltic glass flakes
34	42	3	16.2	18/11	10-40 BD		4					
34	43	3	16.2	18/11	10-40 BD							

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	OS Del Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
35	44	3	16.2	1B/11	10-20 BD	w/historic material	8	1.9-.8	1.6-.6	.6-.2	3.9 Tot.	Basaltic glass flakes
36	45	3	16.5	1B/11	25-35 BD	w/basalt flakes	4	1.4-.6	.9-.5	.4-.2	.6 Tot.	Basaltic glass flakes
37	46	3	16.5	1B/11	30 BD	SE Quad	1	2.5	2.0	.8	2.9	Basaltic glass core
38	47	3	16.5	11	35-40 BD	-	1	1.0	.5	.3	.2	Basaltic glass flake
39	48	3	16.5	11	35-85 BD	NE Quad	2	1.5/1.5	1.1/.8	.7/.6	1.3/.7	Basaltic glass cores
39	49	3	16.5	11	35-85 BD	NE Quad	3	1.3-.8	.7-.6	.4-.3	.8 Tot.	Basaltic glass flakes
40	50	3	16.6	1B/11	47-65 BD	Feat. 16-A w/basalt flakes	3	1.2	.9	.3	.4	Basaltic glass flake
41	51	3	16.6	1B/11	35-45 BD	Feat. 16-B NW Quad	2	1.0/.7	.8/.5	.2/.2	1.1/.1	Basaltic glass flakes
42	52	3	16.6	1B/11	45-55 BD	w/historic material	1	1.1	.9	.3	.2	Basaltic glass flake
43	53	3	16.6	1B/11	45-55 BD	NW Quad	1	1.4	1.0	.4	.3	Basaltic glass flake
44	54	3	16.8	1/11	0-35 BD	w/basalt flakes & his. mat.	6	1.8-.9	.9-.4	.4-.2	1.1 Tot.	Basaltic glass flakes
45	55	3	16.8	1/11	60-70 BD	-	1	.9	.7	.3	.2	Basaltic glass flake
46	56	3	16.8	11	95-100 BD	-	1	2.1	1.0	.2	.5	Basaltic glass blade
47	57	3	16.8	11	30-40 BD	Feat. 16-A w/hist. mat.	1	1.3	1.1	.5	.7	Basaltic glass flake
48	58	3	16.9	1/11	25-45 BD	w/pearl shell	1	.8	.7	.2	.2	Basaltic glass flake
49	59	3	16.9	1/11	45-65 BD	-	1	1.0	.4	.3	.2	Basaltic glass flake
50	60	3	16.9	11	65-100 BD	-	3	1.1-.7	1.0-.5	.3-.1	.6 Tot.	Basaltic glass flakes
51	61	3	16.9	1/11	25-30 BD	Feat. 16-A	1	1.3	1.0	.2	.2	Basaltic glass flakes
52	62	3	16.9	1/11	35-54 BD	Feat. 16-A	1	1.5	.8	.4-.2	1.2	Basaltic glass core
53	63	3	16.9	1/11	35-54 BD	Feat. 16-B w/hist. mat.	4	1.8-.6	1.4-.6	.8	2.2 Tot.	Basaltic glass flakes
54	64	3	16.9	1/11	20-52 BD	w/basalt flake	1	1.3	.7	.8	.7	Basaltic glass cores
55	65	3	16.10	10/11	0-20 BD	w/historic material	2	1.8-.9	.7/.7	.8/.7	.7/.6	Basaltic glass flakes
56	66	3	16.12	1/11	0-25 BD	w/historic material	3	1.7-.8	.9-.6	.7-.3	1.1 Tot.	Basaltic glass flake
57	67	3	16.12	1/11	0-20 BD	w/historic material	1	1.9	.9	.3	1.6	Basaltic glass flakes
58	68	3	16.14	11	10-25 BD	NE Quad	2	1.1/1.1	.9/.5	.2/.3	.3/.3	Basaltic glass flakes
59	69	3	16.14	1/11	25-35 BD	Feat. 16-A w/hist. mat.	1	1.2	1.3-.3	.7	2.6 Tot.	Basaltic glass flakes
60	70	3	16.15	11	45-65 BD	West 1/2 w/hist. material and basalt flakes	8	1.7-.6	1.0-.9	.4-.3	1.5 Tot.	Basaltic glass flakes
61	71	3	16.15	11	85-120 BD	-	3	1.6-1.1	1.0	.6	.7	Basaltic glass flake
62	72	3	16.15	1/11	40-50 BD	Feat. 16-A; (base of Feat.)	1	1.6	.9	.3	.2	Basaltic glass flakes
63	73	3	16.16	1/11	0-10 BD	w/historic material	2	1.6/1.3	.9/.7	.3/.3	.5	Basaltic glass flakes
64	74	3	16.16	11	60 BD	-	1	1.4	1.2	.4	.5	Basaltic glass flake
65	75	3	16.16	11	63 BD	SE Quad	1	1.5	1.1	.5	.7	Basaltic glass flake
66	76	3	16.16	11	121 BD	Feat. 16-C dir. assoc.	1	1.9	1.4	.3	.9	Basaltic glass flake
67	77	3	16.16	11	86 BD	Feat. 16-C	1	1.7	1.1	.3	.4	Basaltic glass flake
68	78	3	16.16	11	115-125 BD	Feat. 16-C	1	1.8	1.1	.6	.6	Basaltic glass flake
69	79	3	16.16	11	120-130 BD	w/basalt flakes clean-up after slump	1	.7	.4	.1	.1	Basaltic glass blade
70	80	3	16.15&16	Mixed	-	-	1	2.7	1.2	.7	2.9	Basaltic glass flakes
71	81	3	16.15&16	Mixed	-	-	3	1.1-.9	.8-.6	.2-.1	.3 Tot.	Basaltic glass flakes
72	82	3	16.17	10/11	25-30 BD	w/basalt flakes clean-up after slump	1	1.0	.9	.3	.2	Basaltic glass flake
73	83	3	16.17	11	35-40 BD	w/basalt flake	1	1.4	1.2	.3	.4	Basaltic glass flake
74	84	3	16.17	11	60-65 BD	SW Quad	1	.9	.8	.1	.2	Basaltic glass flake
75	85	3	16.17	11	95-100 BD	-	1	1.5	.8	.5	.5	Basaltic glass flake
76	86	3	16.17	11	0-15 BD	-	1	.9	.8	.2	.2	Basaltic glass flakes
77	87	3	16.17	11	20-30 BD	w/historic mat., bot. glass	3	1.8-1.0	1.7-.6	.6-.5	3.0	Basaltic glass flakes
78	88	3	16.20	1	30-40 BD	SE Quad	2	1.9/1.0	.8/.6	.4/.3	.5/2	Basaltic glass flake
79	89	3	16.21	1/11	-	NW Quad w/basalt flake & bottle glass	1	1.3	1.0	.6	1.1	Basaltic glass core
80	90	3	16.21	1/11	-	-	2	1.4/.5	1.2/.3	.6/.2	1.0/2.1	Basaltic glass flakes
81	91	3	16.21	1/11	-	-	2	1.4/.5	1.2/.3	.6/.2	1.0/2.1	Basaltic glass flakes
82	92	3	16.21	1/11	-	-	2	1.4/.5	1.2/.3	.6/.2	1.0/2.1	Basaltic glass flakes

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Del. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GH) WEIGHT	DESCRIPTIONS
79	93	3	16.21	II	40-50 BD	NE Quad	1	1.2	.7	.2	.3	Basaltic glass flake
80	94	3	16.21	II	40-50 BD	SE Quad	3	1.8-.9	1.5-.9	1.0-.7	4.3 Tot.	Basaltic glass cores
81	95	3	16.21	II	40-50 BD	SW Quad	1	1.5	1.5	.5	.8	Basalt flake
82	96	3	16.22	II	41-44 BD	S-1/2; Feat. 16-D	1	1.5	1.1	.6	.5	Basaltic glass flake
83	97	3	16.23	18/11	29 BD	-	1	1.5	1.1	.6	.8	Basaltic glass flake
84	98	3	17	I	0-25 BS	w/historic material	3	1.7-.7	.6-.4	1-.1	.2 Tot.	Basaltic glass flake
85	99	3	17	I/II	25-40 BS	w/historic material	12	1.7-.7	1.4-.6	.7-.2	6.5 Tot.	Basaltic glass flakes
86	100	3	17	I/II/III	85-95 BS	SE Quad	1	.5	.5	.1	.1	Basaltic glass flake
87	101	3	18	I/II	20-30 BS	w/historic material	11	1.9-.6	1.2-.3	.4-.2	1.8 Tot.	Basaltic glass flakes
88	102	3	18	II	30-40 BS	Base of II	1	1.0	.8	.8	.6	Basaltic glass core
88	103	3	18	II	30-40 BS	Base of II	5	1.9-.7	.6-.4	.4-.1	.6 Tot.	Basaltic glass flakes
89	104	3	18	II	40-50 BS	Interface of II, III	1	1.4	1.1	.7	1.2	Basaltic glass core
90	105	3	18	II/III	50-60 BS	Mix of II, III	1	1.0	.8	.3	.3	Basaltic glass flake
91	106	3	16.2	II	37 BD	-	1	1.6	1.3	.7	1.2	Basaltic glass core
91	107	3	16.2	II	37 BD	-	2	1.7/1.2	1.0/1.2	.2/.3	.3/.4	Basaltic glass flakes
92	108	3	19	I	50 BS	In WWII pit fill, Feat. 19-1	2	1.4/1.2	.6	.5	.2	Basaltic glass nodules
93	109	3	21	I	0-20 BS	w/historic material	2	1.4/1.2	.9/.8	.6/.4	.5/.4	Basaltic glass flakes
94	110	3	21	I/II	20-30 BS	w/historic material	1	1.2	.8	.6	.5	Basaltic glass core
95	111	3	21	I/II	30-40 BS	In historic pit fill	5	1.5-.9	.7-.5	.2-.2	1.0 Tot.	Basaltic glass flakes
96	112	3	21	I/II	40-50 BS	In historic pit fill	3	.8-.6	.5-.4	.2-.2	.3 Tot.	Basaltic glass flakes
97	113	2	23	I/II	20-100 BS	w/historic material	1	1.2	.7	.7	.8	Basaltic glass core
97	114	2	23	I/II	20-100 BS	w/historic material	3	1.0-.5	.8-.4	.2-.2	.4 Tot.	Basaltic glass flakes
98	115	3	24	II	22 BS	-	1	1.7	1.2	.9	2.1	Basaltic glass core
99	116	3	24	II	25-35 BS	-	1	1.5	1.1	.8	1.0	Basaltic glass core
100	117	3	24	II	28 BS	-	1	1.0	.6	.2	.1	Basaltic glass flake
101	118	3	27	18/11	30-40 BS	w/basalt flakes & historic material	16	1.5-.7	1.1-.3	.8-.1	2.4 Tot.	Basaltic glass flakes
102	119	3	27	II	40-100 BS	East 1/2, Feat. 27-1 with basalt flake	1	.5	.5	.1	.1	Basaltic glass flake
103	120	3	27	II	40-65 BS	NW Quad, Pit Feat. 27-2	1	1.2	.6	.4	.1	Basaltic glass flake
104	121	2	29	I	0-27 BS	w/historic material	1	1.0	.8	.4	.7	Basaltic glass core
105	122	2	29	I/II	Feat. 29-2 w/hist. mater.	Feat. 29-2 w/hist. mater.	1	1.5	.9	.4	.8	Basaltic glass flake
106	123	2	29	I/II	Feat. 29-2 w/hist. mater.	Feat. 29-2 w/hist. mater.	1	1.5	1.0	.8	1.5	Basaltic glass core
107	124	2	30	I	0-30 BS	w/historic material	1	1.4	.8	.7	.7	Basaltic glass flake
107	125	1	31	IB	15-20 BS	w/basalt flake & his. mat.	1	1.5	.8	.5	.3	Basaltic glass nodules
108	126	1	31	IB/II	20-35 BS	w/basalt flake & his. mat.	1	1.1	1.0	.6	.3	Basaltic glass core
109	127	1	31	II	35-45 BS	SE Quad	1	1.8	1.4	1.0	3.1	Basaltic glass core
110	128	1	32	IB	14-20 BS	w/basalt flakes & his. mat.	1	1.5	1.0	.5	.5	Basaltic glass flake
111	129	1	32	IB/II	30 BS	w/historic material	1	.8	.5	.5	.2	Basaltic glass core
112	130	1	32	18/11	30-100 BS	w/basalt flakes & his. mat.	1	.9	.7	.2	.2	Basaltic glass flake
113	131	2	38	I/II	15-25 BS	w/historic material	2	1.2/1.0	.9/.6	.5/.2	.7/.2	Basaltic glass flakes
116	132	2	41	I/II	50-60 BS	w/historic material	3	1.2-1.0	.9-.8	.4/.2	.6 Tot.	Basaltic glass flakes
117	133	2	41	I/II	60-75 BS	w/historic material	6	1.5-1.0	1.1-.5	.8/.2	2.9 Tot.	Basaltic glass flakes
118	134	2	41	II	75-100 BS	w/coral & basalt flakes	3	1.4-.9	1.1-.9	.8-.6	2.4 Tot.	Basaltic glass cores
118	135	2	41	II	75-100 BS	w/coral & basalt flakes	13	1.1-.5	.9-.4	.3-.1	1.6 Tot.	Basaltic glass flakes
119	136	2	41	II	100-120 BS	-	3	1.3-1.0	1.3-.6	.4-.1	1.2 Tot.	Basaltic glass flakes
120	137	2	41.1	I/II	60-140 BD	w/historic material	1	1.8	1.6	1.3	3.5	Basaltic glass core
120	138	2	41.1	I/II	60-140 BD	w/historic material	21	1.7-.5	1.7-.3	.7-.2	4.1 Tot.	Basaltic glass flakes
121	139	2	41.3	I/II	50-70 BD	w/historic material	1	1.7	1.2	.5	1.0	Basaltic glass core
122	140	2	41.3	I/II	70-80 BD	w/historic material	3	1.2-.8	.8-.6	.5/.3	.8 Tot.	Basaltic glass flakes
123	141	2	41.3	I/II	80-100 BD	-	3	1.4-1.0	1.3/.9	.7/.3	1.6 Tot.	Basaltic glass flakes
124	142	2	41.5	I/II	30-50 BD	w/historic material	1	.9	.8	.2	.1	Basaltic glass flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Below Datum BD Depth (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(CM) WEIGHT	DESCRIPTION
125	143	2	41.5	I/II	45-55 BD	w/bottle glass	3	1.9-.9	.8-.7	.4-.2	.8 Tot.	Basaltic glass flakes
126	144	2	41.5	I/II	50 BD	w/historic material	2	1.5/1.2	1.2/1.0	.5/-.5	.9/7	Basaltic glass cores
126	145	2	41.5	I/II	50 BD	w/historic material	3	1.2-.9	.8-.7	.4-.4	.8 Tot.	Basaltic glass flakes
127	146	2	41.5	I/II	55-65 BD	w/historic material	3	1.7-1.2	1.4-.7	.8-.6	3.5 Tot.	Basaltic glass cores
127	147	2	41.5	I/II	55-65 BD	w/historic material	2	1.0/1.0	1.0/-.8	.3/-.2	.4/2	Basaltic glass flakes
128	148	2	41.7	I/II	35-45 BD	w/historic material	1	1.1	.8	.5	.4	Basaltic glass flake
128	148	2	41.7	I/II	35-45 BD	w/historic material	1	1.1	.8	.5	.4	Basaltic glass flake
129	149	2	41.9	I/II	35-50 BD	w/historic material	1	1.2	1.1	.5	.5	Basaltic glass flakes
130	150	2	41.11	I/II	60-80 BD	w/basalt flakes	4	1.3-.5	1.0-.4	.3-.2	.6 Tot.	Basaltic glass flakes
131	151	2	41.17	I/II	50 BD	w/historic material	2	1.2/1.0	1.0/-.5	.5/2	.4/1	Basaltic glass flakes
132	152	2	41.17	I/II	70-80 BD	-	1	.8	.8	.3	.2	Basaltic glass flake
133	153	2	41.19	I/II	115-125 BD	-	3	1.3-.6	1.2-.5	.5-.2	.6 Tot.	Basaltic glass flakes
134	154	2	41.21	I/II	50-75 BD	w/historic material	2	.8/7	.7/6	.1/2	.1/1	Basaltic glass flakes
135	155	2	41.23	I/II	30-80 BD	w/historic material	2	1.2/1.0	.9/6	.4/2	.4/2	Basaltic glass flakes
136	156	2	41.23	I/II	80-90 BD	w/historic material	1	1.3	.7	.3	.2	Basaltic glass flake
137	157	2	41.23	I/II	90-110 BD	w/historic material	3	1.8-.9	1.2-.9	.3-.2	1.3	Basaltic glass flakes
137	158	2	41.23	I/II	90-110 BD	Possible tool/ w/his. mat.	1	1.7	1.3	.6	1.0	Poss. Cut. Tool, b/gl. core
137	159	2	41.23	I/II	70-80 BD	w/historic material	1	1.5	1.3	.8	1.2	Basaltic glass core
138	160	2	41.25	I/II	80-90 BD	w/historic material	2	1.5/9	1.0/7	.5/4	.6/3	Basaltic glass flakes
139	161	2	41.25	I/II	80-100 BD	w/historic material	2	1.2/1.2	1.0/7	.4/2	.3/1	Basaltic glass flakes
140	162	2	41.27	I/II	90-130 BS	w/historic material	1	1.6	1.1	.4	.7	Basaltic glass flake
141	163	1	42.1	II	64-72 BD	Feat. 42.1-1 w/coral files	2	1.1/1.0	.5/6	.2/2	.1/1	Basaltic glass flakes
142	164	1	H27	II	85-90 BD	w/charcoal Feat. H.27-1	1	1.2	1.0	.2	.3	Retouched bas. gl. flake
143	165	1	H29	II	20-40 BD	-	1	1.1	.8	.4	.2	Basaltic glass flake
144	166	1	H30	I/II	20-40 BD	-	2	1.5	.9	.3/2	.4	Basaltic glass flakes
145	167	1	H30	II	40-50 BD	w/basalt flake	1	1.7/6	.9/4	.3	.4	Basaltic glass flake
146	168	1	H50	I/II	30-40 BD	SE Quad; w/basalt flake	1	1.2	1.0	.3	.4	Basaltic glass flake
147	169	1	H50	I/II	40-50 BD	SW Quad; w/pol. bas. flake	1	1.2	.9	.2	.3	Basaltic glass flake
148	170	2	F.T.2.2	I/II	20-80 BS	Feat. 2.2-A w/bottle glass	1	2.0	1.5	.6	1.5	Bas. gl. fl. w cortex
149	171	3	F.T.3.1	II	30-90 BS	Feat. 3.1-C pre-hist. feat.	9	1.6-.9	1.2-.4	.6-.2	2.4 Tot.	Basaltic glass flakes
150	172	3	F.T.3.6	II	20-120 BS	Feat. 3.6-A hist. pit feat.	2	1.1-.8	1.1-.6	.3-.2	1.5 Tot.	Basaltic glass flakes
151	173	3	16	I/II	35-45 BS	-	7	2.1/1.4	1.2/1.0	.9/8	2.0/9	Basaltic glass cores
152	174	3	F.T.3.3	II	30-80 BS	Feat. 3.3-B pre-hist. feat.	2	1.3-.6	.9-.4	.4-.1	3.0 Tot.	Basaltic glass flakes
153	175	3	F.T.3.3	II	35-80 BS	Feat. 3.3-B pre-hist. feat.	22	1.4-1.1	1.0-.7	.3-.2	1.0 Tot.	Basaltic glass flakes
154	176	3	F.T.3.6	II	10-15 BS	Feat. 3.6-B pre-hist. feat.	3	1.5	1.2	1.1	1.4	Basaltic glass core
154	177	3	20	I	10-15 BS	NW Quad	1	1.0	.6	.2	.1	Basaltic glass flake
155	178	3	20	I	10-15 BS	SE Quad	1	3.0	2.8	1.5	12.9	Basaltic glass nodule
155	179	3	20	I	25 BS	SW Quad, base of Str. I	2	2.2/2.0	1.4/1.2	.7/5	2.0/1.1	Basaltic glass flakes
156	180	3	20	I	35 BS	Feat. 3.2-A pre-hist. feat.	4	1.5-.8	.9-.5	.3-.1	.7	Basaltic glass flakes
157	181	3	F.T.3.2	II	60-100 BS	w/historic material	1	1.7	1.1	.3	.5	Basaltic glass flake
158	182	3	2	II	0-20 BS	w/historic material	1	2.4	.7	.6	1.0	Basaltic glass blade
159	183	3	2	II	20-90 BS	w/urchin file	2	1.2/1.6	.7/8	.4/3	.3/3	Basaltic glass flakes
159	184	3	2	II	20-90 BS	w/urchin file	2	1.3/8	1.0/4	.1/1	.1/1	Basaltic glass flakes
160	185	3	D3	II	50 BS	w/burial D-3	1	1.0	.9	.3	.2	Basaltic glass flake
160	186	3	D3	II	50 BS	w/burial D-3	1	.7	.6	.3	.1	Basaltic glass flake
161	187	3	3	I	0-25 BS	-	1	1.9	1.2	.5	.8	Basaltic glass flake
162	188	3	37	I/II	0-30 BS	-	1	1.8	1.4	.3	1.2	Basaltic glass flake frag.
163	189	3	2	II	20-90 BS	Historic	1	7.2	1.2	1.0	4.8	Brown bottle glass frag.
164	190	3	2	II	0-20 BS	Historic	1	2.0	1.7	.3	1.4	Brown bottle glass frag.
165	191	3	3	I	0-20 BS	Historic	2	6.5/7.0	.7/6	.5/6	6.0/8.2	Wire nails
165	192	3	3	I	0-20 BS	Historic	1	3.3-.8	2.5-.8	.5-.1	6.0 Tot.	Aluminum pop top
166	193	3	3	I	80-90 BS	At surface of III; hist.	5					Basalt flakes
166	194	3	3	I	0-30 BS	w/historic material						
167	195	3	4	I								

TABLE 11 continued
MASTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (Gm)	DESCRIPTION
168	196	3	4	11	30-40 BS	w/historic material	3	2.3-1.3	1.3-1.0	.3-.2	1.6 Tot.	Basalt flakes
169	197	3	5	1	0-20 BS	w/historic material	2	1.2/1.1	.9/.6	.2/.1	.4/.1	Basaltic glass flakes
169	198	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	22	4.3-1.5	4.2-1.1	.9-.4	.59.5	Basalt flakes 1937-D U. S. Penny
169	199	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	1	-	-	-	-	Ceramic sherd, elec- trick insulator
169	200	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	1	2.3	1.2	.7	1.6	Brown bottle glass frag.
169	201	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	2	1.3/1.8	1.2/.2	.3/.2	.7/.2	Wire nails
169	202	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	12	9.3-2.5	1.0-.5	.8-.5	72.0 Tot.	Basaltic glass flake
170	203	3	5	1	20-50 BS	Historic Pit Feat. 5-1	1	1.4	.7	.5	.4	Basalt flakes
170	204	3	5	1	20-50 BS	Historic Pit Feat. 5-1	3	3.0-1.8	2.1-1.3	.5-.3	3.9 Tot.	Basaltic glass flakes
170	205	3	5	1	46 BS	Historic Pit Feat. 5-1	1	5.0	5.0	2.1	60.0	Pocket watch J. Leinicke Co - 1 - 35 INF.
170	206	3	5	1	50 BS	Historic Pit Feat. 5-1	1	4.5	.7	.7	3.4	Mechanical pencil, broken
170	207	3	5	1	20-50 BS	Historic Pit Feat. 5-1	5	1.5	1.5	.3	2.3	State buttons & frags.
170	208	3	5	1	20-50 BS	Historic Pit Feat. 5-1	-25	-	-	-	259.2 Tot.	Melted, shattered Coke bottle
170	209	3	5	1	20-50 BS	Historic Pit Feat. 5-1	5	-10.0	-5.5	-	85.7	Melted, shattered brown bottle
171	210	3	5	1	20-100 BS	Historic Pit Feat. 5-1	-38	-	-	-	18.7 Tot.	Belt parts; metal grommets and clips
171	211	3	5	1	20-100 BS	Historic Pit Feat. 5-1	18	6.0-2.5	1.0-.7	1.1-.6	75.8	Wire nails
171	212	3	5	1	20-100 BS	Historic Pit Feat. 5-1	3	7.5	2.7	2.7	205.7	Metal & wood tent pegs
172	213	3	6	11	50-80 BS	w/historic material	1	5.0	2.0	1.9	10.2	Terebra stopper
172	214	3	6	1	0-20 BS	w/historic material	1	2.4	1.4	.5	1.7	Basalt flake
173	215	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	1959-D U.S. Penny
173	216	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	Blue plastic 2-hole button
173	217	3	6	1	0-20 BS	w/historic material	9	8.1 ave.	.7	.7	11.0 ave.	Wire nails
173	218	3	6	1	0-20 BS	w/historic material	2	-	-	-	-	Brown bottle glass frag.
173	219	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	Clear bottle glass frag.
173	220	3	6	1	0-20 BS	w/historic material	2	-	-	-	-	Clear glass fragments, painted on one side
173	221	3	6	1	0-20 BS	w/historic material	1	2.9	-	.8	-	Bullet slug
173	222	3	6	1	0-20 BS	w/historic material	1	1.9	2.9	-	10.5	White porcelain Insul.
173	223	3	6	1/11	20-50 BS	w/historic material	5	-	-	-	44.8	Basalt flakes
174	224	3	6	1/11	20-50 BS	w/historic material	10	-	-	-	11.5	Processed wood
174	225	3	6	1/11	20-50 BS	w/historic material	1	-	-	-	-	Brown bottle glass frag.
174	226	3	6	1/11	20-50 BS	w/historic material	1	3.6	.7	-	3.0	Wire nail
174	227	3	6	1/11	20-50 BS	w/historic material	1	-	-	-	24.9	Metal lump
174	228	3	6	1/11	20-50 BS	w/historic material	9	-	-	-	-	Burned rubber
174	229	3	6	1/11	20-50 BS	w/historic material	1	3.5	1.2	-	5.8	Shell casing
174	230	3	6	1/11	20-50 BS	w/historic material	1	1.3	1.1	.4	.8	Basaltic glass flake
175	231	3	6	1/11	50-80 BS	w/historic material	1	-	-	-	-	1898 U.S. Dime
175	232	3	6	1/11	50-80 BS	w/historic material	1	-	-	-	10.0	Bottle cap
175	233	3	6	1/11	50-80 BS	w/historic material	5	-	-	-	5.5	Burned rubber
175	234	3	6	1/11	50-80 BS	w/historic material	2	-	-	-	8.3	Processed wood
175	235	3	6	1/11	50-80 BS	w/historic material	1	8.4	-	.6	10.3	Wire nail
175	236	3	6	1/11	50-80 BS	w/historic material	3	7.3	-	.8	26.7 Tot.	Wire nails
175	237	3	6	1/11	50-80 BS	w/historic material	1	5.0	-	1.2	10.8	Wire nail
175	238	3	6	1/11	50-80 BS	w/historic material	1	3.3	-	.3	2.0	Wire nail

TABLE 11 continued
MASTER ARTIFACT CATALOG

MASTER ARTIFACT CATALOG												
BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
175	239	3	6	I/II	50-80 BS	w/historic material	1	-	-	-	5.9	Green bottle glass
175	240	3	6	I/II	50-80 BS	w/historic material	3	-	-	-	3.3	Clear glass light fixture fragments
175	241	3	6	I/II	50-80 BS	w/historic material	5	.6-2.2	.4-1.7	.2-.9	4.3 Tot.	Basaltic glass flakes
176	242	3	7	I	0-20 BS	w/historic material	1	-	-	-	-	1920 U.S. Penny
176	243	3	7	I	0-20 BS	w/historic material	2	5.4	-	.3	6.0 Tot.	Wire nails
176	244	3	7	I	0-20 BS	w/historic material	1	3.5	-	.3	2.0	Wire nail
176	245	3	7	I	0-20 BS	w/historic material	1	4.2	-	.4	1.9	Insulated wire
176	246	3	7	I	0-20 BS	w/historic material	2	-	-	-	42.6 Tot.	Ceramic pipe fragments
176	247	3	7	I	0-20 BS	w/historic material	2	-	-	-	4.8	Green bottle glass frag.
176	248	3	7	I	0-20 BS	w/historic material	2	-	-	-	2.0	Clear bottle glass frag.
176	249	3	7	I	0-20 BS	w/historic material	1	-	-	-	.9	Clear windowpane glass, fragment
176	250	3	7	I	0-20 BS	w/historic material	1	1.0	.8	.2	.3	Basaltic glass flake
177	251	3	7	I	20-40 BS	w/historic material	9	1.7-.7	.8-.6	.3-.2	3.7	Basaltic glass flakes
177	252	3	7	I	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	5.5	Plastic toothbrush end
177	253	3	7	I	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	23.5 Tot.	Metal bottle cap
177	254	3	7	I	20-40 BS	Historic w/bas. glass flakes	3	9.4-5.5	-	.4-.5	242.7	Wire nails
177	255	3	7	I	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	6.8	Metal pipe fragment
178	256	3	7	I	50 BS	Historic	1	-	-	-	3.4	Metal bottle cap
179	257	3	7	II	60-90 BS	Feat. 7-1, Pre-hist. Pit Feature	1	4.7	1.4	.8	-	Coral (5 facets) file
179	258	3	7	II	60-90 BS	Feat. 7, 7a-1, Pre-hist. pit Feature	1	6.9	3.7	2.9	77.1	Basalt hammerstone water worn pebble
180	259	3	7a	I	0-30 BS	w/historic material	1	2.4	1.5	.6	2.2	Basalt flake
181	260	3	7a	I/II	30-40 BS	w/historic material	2	1.0/1.1	.8/.8	.7/.8	.7/.9	Basaltic glass cores
181	261	3	7a	I/II	30-40 BS	w/historic material	4	1.0-.8	.7-.4	.4-.2	.7 Tot.	Basaltic glass flakes
181	262	3	7a	I/II	30-40 BS	w/historic material	3	2.5-1.7	2.5-1.3	.7-.4	6.8 Tot.	Basalt flakes
181	263	3	7a	I/II	30-40 BS	Historic w/basaltic glass and basalt flakes	3	-	-	-	7.5 Tot.	Metal fragments
181	264	3	7a	I/II	30-40 BS	Historic w/basaltic glass and basalt flakes	1	-	-	-	6.6	Metal bottle cap
182	265	3	7a	I/II	40-45 BS	w/historic material	1	1.0	.9	.5	.6	Chert flake
182	266	3	7a	I/II	40-45 BS	w/chert flake	1	-	-	-	.2	Brown bottle glass frag.
183	267	3	7a	I/II	45-55 BS	Disturbed pit fill, Feat. 7, 7a-1 w/hist. material	1	2.7	1.4	.6	1.7	Coral (2 facets) file
183	268	3	7a	I/II	45-55 BS	Pit fill, Feat. 7, 7a-1, 7, 7a-1 w/hist. material	1	1.3	1.2	.6	.9	Basalt flake
183	269	3	7a	I/II	45-55 BS	Disturbed, w/his. mat. Disturbed pit fill feat.	1	1.5	.5	.5	.6	Green glass fragment
184	270	3	7a	I/II	45-60 BS	7, 7a-1 w/pre-hist. mat. SE Quad; historic Post Mold Feature	1	7.0	4.8	1.5	33.7	Basalt flake
184	271	3	7a	I/II	45-60 BS	SE Quad; hist. Post Mold Feature	1	-	-	-	6.8	Metal bottle
185	272	3	8	I	0-20 BS	Historic	1	-	-	-	1.1	Metal button
185	273	3	8	I	0-20 BS	Historic	3	-	-	-	5.1	Metal fragments
186	274	3	8	I/II	20-45 BS	w/historic material	5	1.2-.9	1.0-.5	.4-.2	.8 Tot.	Basaltic glass flakes
186	275	3	8	I/II	20-45 BS	w/basaltic glass flakes	9	6.7-2.0	-	.8-.5	25.8	Wire nails & fragments
187	276	3	8	I/II	22-27 BS	Historic trench Feat. 8-1	32	5.5-1.5	-	.5-.3	65.0	Wire nails & fragments
187	277	3	8	I/II	40-105 BS	Historic trench Feat. 8-1	1	15.0	3.5	2.5	27.2	Wood sample
188	278	3	8	I/II	40-105 BS	Historic trench Feat. 8-1	1	-	-	-	8.0	Mortar sample
189	279	3	9	I	0-25 BS	Historic trench Feat.	1	3.0	.7	.5	2.0	Brown bottle glass

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
189	280	3	9	1	0-25 BS	Historic Feature	1	6.2	-	.2	1.9	Wire nail
189	281	3	9	1	0-25 BS	Historic Feature	1	1.9	-	.2	3.2	Penny: 1940 or '48
190	282	3	10	1/11	20-35 BS	w/historic material	1	5.1	3.9	2.3	83.9	Adz, tang portion
191	283	3	10	1/11	30-50 BS	w/prehistoric material	1	3.5	2.3	.6	6.2	Brown bottle glass
191	284	3	10	1/11	30-50 BS	w/historic material	5	3.7/1.3	1.5/1.0	1.1/.5	12.4 Tot.	Basalt waste flakes
191	285	3	10	1/11	30-50 BS	w/historic material	1	1.9	1.7	1.0	2.9	Basalt waste flake
191	286	3	10	1/11	30-50 BS	w/prehistoric material	3	9.8/1.7	-	.3/.6	17.4 Tot.	Wire nails
191	286	3	10	1/11	30-50 BS	w/prehistoric material	2	2.5/.9	1.1/.6	.1/.2	.6/.2	Metal fragments
191	287	3	10	1/11	30-50 BS	w/prehistoric material	2	.9/.7	.6/.5	.3/.2	.3/.2	Basalt bead?
191	288	3	10	1/11	30-50 BS	SW Quad w/historic mat.	1	3.2	1.4	.7	2.2	Polished basalt flake
192	289	3	10	1/11	35-45 BS	SW Quad w/historic mat.	1	2.5	2.0	.6	3.8	Basalt flake finely polished on 3 sides
193	290	3	10	1/11	35-45 BS	SW Quad w/historic mat.	1	4.5	2.3	1.0	12.5	Basalt flake
194	291	3	10	1/11	50-75 BS	w/historic material	1	2.3/1.5	1.4/1.1	.3/.2	.1	Aluminum foil
195	292	3	10	1/11	70-100 BS	NE Quad w/pre-historic mat.	2	4.6	4.1	1.0	20.3	Metal fragments
195	293	3	10	1/11	70-100 BS	Modern fill overlying cobble road bed	1	9.2/5.2	-	.5/.3	62.7	Basalt flake
196	294	3	11	1	0-50 BS	Modern fill over cobble road bed with bas. glass	10	2.2	1.0	.9	2.0	Wire nails
196	295	3	11	1	0-50 BS	Modern fill over cobble road bed with bas. glass	1	1.0/1.0	.4/.7	.3/.3	.2/.2	Clear bottle glass
196	296	3	11	1	0-50 BS	Modern fill over cobble road bed with bas. glass	2	2.8	-	.8	9.7	Basaltic glass fragments
196	297	3	11	1	0-50 BS	Modern fill over cobble road bed w/historic mat.	1	1.5	.5	.1	.1	Bullet head
197	298	3	13	1/11	15-115 BS	SW Quad w/basaltic glass	1	-	-	-	.2	Black plastic fragment
197	299	3	13	1/11	15-115 BS	SW Quad w/basaltic glass	1	-	-	.1	.1	Aluminum foil
197	300	3	13	1/11	15-115 BS	SW Quad w/basaltic glass	1	.7	.5	.1	.1	Green bottle glass
197	301	3	13	1/11	15-115 BS	SW Quad w/basaltic glass	1	7.4	.3	.2	.2	Basaltic glass fragment
197	302	3	13	1/11	15-115 BS	SW Quad w/historic material	1	7.4	2.4	1.6	114.2	Cross-shaped metal faucet handle
198	303	3	14	1	0-20 BS	Historic	1	6.3/1.4	4.0/.8	1.1/.4	27.3/.7	Basalt waste flakes
199	304	3	14	1	0-40 BS	-	2	6.8/1.3	2.7/1.2	.4/.4	11.2/.6	Basalt waste flakes
200	305	3	14	1	40 BS	-	2	5.6	4.8	2.2	52.0	Bottle glass fragments
201	306	3	15	1	0-15 BS	-	1	6.5/2.4	-	.4/.3	-	Cement fragment
201	307	3	15	1	0-15 BS	-	1	.6	-	.2	.1	Aluminum can tab
201	308	3	15	1	0-15 BS	-	1	1.4	-	.3	.9	Wire nails
201	309	3	15	1	0-15 BS	-	1	1.7	-	.2	.1	Shell bead?
201	310A	3	15	1	0-15 BS	-	1	3.4/1.0	2.4/.7	.6/.2	5.2/.2	Metal button
201	310B	3	15	1	0-15 BS	-	2	1.3	.6	.2	.9	Green bottle glass
201	311	3	15	1	0-15 BS	-	1	1.3	.3	.3	.3	Metal fragment
201	312	3	16	1	25-35 BS	NE Quad w/historic material	1	4.7	3.3	.7	13.9	Polished basalt flake
202	313	3	16	1	25-35 BS	SE Quad w/historic material	1	1.2	.8	.2	.2	Metal fragment
203	314	3	16	1	25-35 BS	SE Quad w/pre-his. material	1	5.7/1.3	4.0/1.0	.7/.2	37.7 Tot.	Metal fragments
203	314	3	16	1	25-35 BS	SW Quad, feat. 1 w/bas. glass	5	.9	.3	.2	.1	Basaltic glass flake
204	315	3	16	1	25-35 BS	SW Quad, feat. 1 w/hist. mat.	1	1.6	.9	.4	.7	Basalt flake
204	316	3	16	1	35-45 BS	SE Quad	1	2.4/2.5	1.6/1.5	.6/.9	2.6/3.2	Metal fragments
205	317	3	16	1/11	35-45 BS	SW Quad, historic material	2	3.6	.8	.4	1.1	Shank of 1 piece bone fishhook
206	318	3	16	1/11	35-45 BS	SW Quad, w/hist. material	2	1.9	1.2	.2	.7	Basalt flake
206	319	3	16	1/11	35-45 BS	NE Quad w/hist. material	1	1.2	.8	.6	.7	Basaltic glass flake
207	320	3	16	1/11	35-45 BS	NE Quad w/hist. material	1	1.6	1.0	.5	.8	Basalt flake
207	321	3	16	1/11	35-45 BS	NE Quad w/hist. material	1	1.9	1.2	.2	.7	Basaltic glass flake
208	322	3	16.2	1B/11	10-40 BD	w/historic material	1	1.2	.8	.6	.7	Basalt flake
208	323	3	16.2	1B/11	10-40 BD	w/historic material	1	1.6	1.0	.5	.8	Basalt flake
208	324	3	16.2	1B/11	10-40 BD	w/pre-historic material	1	1.6	1.0	.5	.8	.22 caliber cartridge
208	325	3	16.2	1B/11	10-40 BD	w/pre-historic material	1	1.6	1.0	.5	.8	Aluminum foil fragment

TABLE 11 continued
MUSTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Bel-Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (Gm)	DESCRIPTION
208	326	3	16.2	10/11	10-40 BD	w/pre-historic material	2	2.2/1.1	1.1/1.7	.2/.1	.6/.1	Clear glass bottle frag.
209	327	3	16.4	10/11	10-20 BD	Historic	2	1.2/.9	.6/.6	.3/.1	.1/.1	Bottle glass fragments
210	328	3	16.6	11	20-25 BD	Historic	1					1935-5 U.S. Penny
211	329	3	16.8	1/11	0-35 BD	w/historic material	1	6.6	3.8	2.0	51.3	Petoched basalt flake
211	330	3	16.8	1/11	0-35 BD	w/historic material	2	1.6/1.3	1.3/.8	.3/.2	5.3	Petal fragments
211	331	3	16.8	1/11	0-35 BD	w/pre-historic material	2				.5	Bottle glass fragments
211	332	3	16.8	1/11	0-35 BD	Feat. 16-A, hist. fire pit	4				15.0	Petal wing nut
212	333	3	16.8	1/11	30-40 BD	Feat. 16-A, hist. fire pit	1				14.2	Petal fragment
213	334	3	16.8	1/11	30-40 BD	Feat. 16-A, hist. fire pit	1	1.4		.3	.6	Pearl shell 2-hole
214	335	3	16.8	1/11	38 BD	Feat. 16-A, hist. fire pit	1			.4/.5	.3/.8	Button flakes
215	336	3	16.8	1/11	60-75 BD	Feat. 1 of Tr. 16.4 Pre-historic feature	2	2.0/1.5	1.1/1.0			Basalt flakes
216	337	3	16.8	11	80-90 BD		1	4.7	3.5	1.2	18.7	Retouched basalt flake
216	338	3	16.8	11	80-90 BD		1	4.4	2.6	1.0	15.3	Basalt flake
217	339	3	16.9	1/11	25-45 BD		1	1.9	1.2	.1	.3	Worked/cut isogonon
218	340	3	16.9	1/11	30-35 BD	Feat. 16-A, hist. fire pit	1	1.8	1.3	.4	1.3	Clear bottle glass frag.
219	341	3	16.9	1/11	20-25 BD	Feat. 16-B, hist. fire pit	2				29.3	Petal fragments
220	342	3	16.10	18/11	0-20 BD	w/historic material	1	1.2	1.0	.2	.1	Basalt flake
221	343	3	16.12	1/11	0-25 BD	Historic	1	1.4	1.4	.2	.5	Brown bottle glass frag.
221	344	3	16.12	1/11	0-25 BD	Historic	1	1.5		1.1	2.1	Tin fragment
222	345	3	16.14	1	0-10 BD	w/historic material	1		1.5			Basaltic glass core
222	346	3	16.14	1	0-10 BD	Historic w/basaltic glass	1	6.8/4.4		.4/.5	6.5/5.1	1940-5 U.S. Penny
222	347	3	16.14	1	0-10 BD	Historic w/basaltic glass	2	4.3	2.5	.8	3.3	Wire nails
222	348	3	16.14	1	0-10 BD	Historic	1					Machine saved pig bone (rib)
223	349	3	16.14	1	0-20 BD	Historic	1	3.9		1.6	16.9	Petal fragment
224	350	3	16.14	1/11	25-35 BD	Feat. 16-A, hist. fire pit	1				3.1	Wire fragment
224	351	3	16.14	1/11	25-35 BD	Feat. 16-A, hist. fire pit	3				1.9	Clear bottle glass frag.
225	352	3	16.12	18/11	55-75 BD		1	6	1.2/1.0	.1	.1	Conus shell bead (pika)
226	353	3	16.5	18/11	25-35 BD	Feat. 16-B, w/historic mat.	2	1.6/1.0	4.2	.4/.2	6.4	Basalt flakes
227	354	3	16.5	18/11	23-35 BD	Feat. 16-B, w/historic mat.	1	4.7		.3	1.6	Worked/cut pearl shell
227	355	3	16.5	18/11	23-35 BD	Feat. 16-B, w/historic mat.	1	3.4	1.7	.4	1.5	Wire nail
227	356	3	16.5	18/11	47-65 BD	Feat. 16-B, w/historic mat.	1	2.5	3.0	.2	2.2	Chert flake
228	357	3	16.15	18/11	40 BD	Feat. 16-A, hist. fire pit	1	1.5	1.4	.2	7.7	Worked/cut pearl shell
229	358	3	16.15	18/11	40 BD	Feat. 16-A, hist. fire pit	1	3.1/2.6	2.0/1.7	.5/.6	3.6/2.3	Ceramic sherd
230	359	3	16.15	11	45-85 BD	West 1/2 of unit	2				2.5	Basalt flakes
231	360	3	16.16	1/11	0-10 BD	Historic	2	5.4/4.5		.4/.4	3.8/3.1	Bottle glass fragments
231	361	3	16.16	1/11	0-10 BD	Historic	2	6.8	1.6	1.1	6.8	Wire nails
232	362	3	16.16	11	37 BD		1					Bone point of 2 piece shark hook
233	363	3	16.17	1	0-30 BD	Historic	3				8.6	Wire nails
233	364	3	16.17	11	0-30 BD	Historic	1		1.2	.7	1.9	Clear bottle glass frag.
234	365	3	16.17	11	35-40 BD		1	1.8			1.4	Coral file fragment
235	366	3	16.17	1/11	35-40 BD	Base of hist. fire pit, SV Quad	1				3.5	Petal fragment
236	367	3	16.21	1/11	20-30 BD	SE Quad	1				15.0	.45 caliber slug
236	368	3	16.21	1/11	20-30 BD	SE Quad	2				.2	Brown bottle glass frag.
237	369	3	16.21	1/11	30-40 BD	SE Quad w/hist. material	1	.9	.6	.2	.2	Basaltic glass flake
237	370	3	16.21	1/11	30-40 BD	SE Quad historic	3				8.0	Petal fragments
237	371	3	16.21	1/11	30-40 BD	SE Quad historic	1				.8	Bottle glass fragments
238	372	3	16.21	1/11	30-40 BD	SW Quad w/historic material	1	2.9	2.4	1.1	7.5	Basalt abrader frag?
238	373	3	16.21	1/11	30-40 BD	SW Quad, historic	1				.1	Bottle glass fragment

TABLE 11 continued
MASTER ARTIFACT CATALOG

BS Bel. Surface
BD Below Datum
DEPTH (CM)

ASSOCIATIONS

OF PCS.

LENGTH (CM)

WIDTH (CM)

THICK-
NESS (CM)

WEIGHT
(GM)

DESCRIPTION

BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
40-60 BD	NW Quad, historic	1	2.2	2.1	.4	2.5	Ceramic chert
0-15 BD	Historic	3	-	-	-	5.3	Bottle glass fragments
0-15 BD	w/historic material	1	2.4	2.0	.9	5.3	Chert core
0-15 BD	Historic	1	15.2	-	2.4	133.9	Metal stake
0-15 BD	Historic	2	-	-	-	7.5	Wire nails
0-15 BD	Historic	5	3.3	-	-	8.5	Bottle glass fragments
0-15 BD	Historic	1	1.1	1.2	.3	.2	Frag. of plastic utensil
0-15 BD	Historic	1	4.8	3.5	.3	9.5	Broken pl. button/bead
0-15 BD	Historic	1	3.2	2.8	.9	10.0	Pearl shell worked?
0-20 BD	-	1	-	-	-	3.1	Basalt waste flake
0-20 BD	Historic	1	1.8	1.5	.7	2.0	.22 caliber bullet
34-37 BD	Feat. 16-D	1	1.7	1.1	.4	.4	Chert core
38-41 BD	Feat. 16-D	1	5.6	-	3.5	44.9	Worked Turbo shell
38-41 BD	Feat. 16-D w/hist. material	1	-	-	-	2.6	Metal screw
44-50 BD	Feat. 16-D	1	1.3	1.1	.4	.1	Chert flake
44-50 BD	Feat. 16-C	1	2.1	1.1	.9	.9	C. Isabella bead
90-100 BD	Feat. 16-D	1	1.5	1.2	.2	.1	Chert flake
120 BD	Feat. 16-D	1	2.0	.8	.4	1.3	Basalt flake
47-57 BD	Feat. 16-C & 16-D	2	-	-	-	.9	Bottle glass fragments
27-55 BD	Historic	1	-	-	-	2.5	Bottle glass fragment
20-30 BD	Historic	1	-	-	-	.1	Metal fragment
20-30 BD	Historic	1	-	-	-	1.5	Bottle glass fragment
30-40 BD	Historic	1	1.9	1.4	.4	.7	Chert flake
30-40 BD	w/historic material	13	-	-	-	12.5	Bottle glass fragments, (some water worn)
0-20 BD	Historic	3	3.3/1.5	3.3/1.0	1.0/.2	11.7	Ceramic chert
0-20 BD	w/historic material	2	3.2/3.4	2.7/1.3	.8/.5	7.2/2.2	Basalt waste flakes
0-20 BD	Historic	1	1.5	-	-	.3	Aluminum can tab
0-20 BD	w/historic material	1	1.8	.9	.3	.4	Basaltic glass flake
0-20 BD	Historic	1	1.2	1.3	.2	.7	Metal fragment
25-45 BD	-	1	-	.9	.3	.1	Polished basalt flake
0-25 BD	Historic	1	2.0	-	.5	.5	Bottle glass fragment
30-40 BD	-	1	1.7	.7	.3	.7	Worked tooth - pig?
0-25 BS	Historic	1	8.5	1.4	2.9	64.0	Ceramic sherd
0-25 BS	Historic	1	-	-	-	-	Metal & ceramic electri- cal insulator
0-25 BS	Historic	2	-	-	-	7.2	Wire nails
0-25 BS	Historic	1	-	-	-	.2	Metal fragment
0-25 BS	w/historic material	1	2.1	1.4	.6	1.7	Basaltic glass flake
25-40 BS	Historic	1	-	-	-	2.8	Wire nail
25-40 BS	Historic	1	-	-	-	2.2	Bottle glass fragment
25-40 BS	Historic	1	-	-	-	.1	Styrofoam fragment
0-20 BS	Historic	3	-	-	-	1.7	Bottle glass fragments
0-20 BS	Historic	2	-	-	-	5.0	Indian Lead nickel 1935
0-20 BS	Historic	1	-	-	-	7.4	Wire nails
0-20 BS	Historic	1	5.6	3.3	1.1	23.2	Metal strip
0-20 BS	w/historic material	1	-	-	-	.1	Basalt waste flake
20-30 BS	w/historic material	1	5.0	2.9	.7	10.7	Bottle glass fragment
0-30 BS	w/historic material	1	-	-	-	10.4	Basalt flake
0-30 BS	Historic	2	6.2 ave.	-	.4 ave.	14.3	Machine saved bone (pig)
57 BS	Historic	1	4.9	4.1	.5	25.5	Wire nails
	Historic	1	-	-	-	-	Metal belt buckle (Bd sun)

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	DEPTH (CM)	BS Bel. Surface BD Below Datum	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
263	425	3	19	1	57 BS		Historic	3	-	-	-	33.25	Metal fragments
264	426	3	20	1	0-10 BS		SW Quad, historic	3	6.4 ave.	3.8 ave.	.9 ave.	70.9 Tot.	Ceramic sherds
264	427	3	20	1	0-10 BS		SW Quad, historic	1	-	-	-	4.9	1971 U.S. Nickel
265	428	3	20	1	15-25 BS		N.1/2, historic. Feat. 20-1	3	-	-	-	14.8	Wire nails
266	429	3	21	1	0-20 BS		Historic	1	-	-	-	1.9	Wire nail
267	430	3	21	1/11	20-30 BS		w/historic material	1	1.1	.9	.3	.1	Basalt flake
267	431	3	21	1/11	20-30 BS		Historic w/basalt flake	1	-	-	-	.1	Basalt glass frag.
268	432	3	21	1/11	30-40 BS		Feat. 21-1 w/hist. material	2	1.1/7.0	.7/1.5	.2/1	.1	Basalt flakes
269	433	3	21	1/11	40-50 BS		Feat. 21-1 historic	1	3.2	-	-	.3	Clear bottle glass
270	434	3	22	1	0-30 BS		Historic	1	-	-	.1	.2	Round 5-hole paper gasket
270	435	3	22	1	0-30 BS		Historic	4	-	-	-	15.7	Wire nails
270	436	3	22	1	0-30 BS		Historic	29	-	-	-	29.8	Bottle glass frag.
271	437	2	23	1	0-20 BS		Historic	1	-	-	-	2.8	Metal bottle cap
271	438	2	23	1	0-20 BS		Historic	1	-	-	-	.1	Clear glass frag.
271	439	2	23	1	0-20 BS		Historic	1	1.6	.6	.1	.1	Plastic cylinder
272	440	2	23	1/11	20-106 BS		Historic	1	-	-	-	-	Roofing paper frag.
272	441	2	23	1/11	20-106 BS		Historic	1	3.5/2.2	2.5/1.6	.7/1.3	>.1	Green bottle gl. frag.
273	442	2	24	1	0-18 BS		w/historic material	2	-	-	-	5.1/1.9	Basalt flakes
273	443	2	24	1	0-18 BS		Historic	2	-	-	-	3.2	Basalt flakes
273	444	2	24	1	0-18 BS		Historic	1	-	-	-	7.1	1944-D U.S. Pennies
273	445	2	24	1	0-18 BS		Historic	1	-	-	-	-	Clear bottle gl. frag.
274	446	2	25	1	0-10 BS		Historic	1	-	-	-	-	Wire nail
274	447	2	25	1	0-10 BS		Historic	1	-	-	-	6.8	1981 U.S. Penny
275	448	2	25	1/11	10-15 BS		SE Quad w/hist. material	1	3.0	.8	.5	2.0	Basalt file
276	449	2	25	1/11	15-20 BS		SE Quad, historic	1	-	2.3	.7	8.0	Metal nut head
277	450	2	25	1/11	15-20 BS		NE Quad historic	1	-	-	-	-	1935 Indian Head nickel
278	451	2	25	1/11	20-30 BS		Feat. 25-25.1-1 pre-his. feat. 1	1	3.4	2.3	.5	2.6	Blue bottle glass
279	452	2	25	1/11	55-65 BS		Feat. 25.1-2 SE Quad, Historic Pit feature	1	2.7	1.1	.9	1.5	Chert flake
280	453	2	25.1	1/11	54 BS		Historic Pit feature	1	4.2	3.5	1.0	11.0	Chert flake
280	454	2	25.1	1/11	58 BS		SW Quad, Feat. 25.1-2, Historic Pit feature	1	-	-	-	10.4	Metal can fragment
280	455	2	25.1	1/11	50-60 BS		Historic Pit feature	1	-	-	-	-	Chert flake
281	456	2	25.1	1/11	37-50 BS		Feat. 25.25.1-1 pre-his. feat. 1	1	3.7	3.2	.8	7.8	Chert flake
282	457	2	25.1	1/11	70-80 BS		Feat. 25.25.1-1 pre-his. feat. 1	1	3.8	3.1	.6	6.3	Chert flake
283	458	2	25.1	1/11	80-90 BS		Feat. 25.25.1-1 pre-his. feat. 1	1	3.8	2.6	.7	6.3	Chert flake
283	459	2	25.1	1/11	80-90 BS		Feat. 25.25.1-1 pre-his. feat. 1	1	4.4	2.9	1.0	11.8	Water worn basalt flake
284	460	2	25.1	1/11	90-100 BS		Feat. 25.25.1-1 pre-his. feat. 1	1	3.2	3.2	1.1	11.7	Basalt flake
285	461	3	27	1B/11	30-40 BS		w/historic material	1	3.4	3.3	.7	6.0	Chert flake
285	462	3	27	1B/11	30-40 BS		w/historic material	1	1.7	1.1	.3	.9	Basalt flake
285	463	3	27	1B/11	30-40 BS		w/historic material	1	1.4	.6	.4	.4	Basaltic glass flake
285	464	3	27	1B/11	30-40 BS		w/historic material	1	1.9	1.3	1.1	3.1	Basaltic glass core
285	465	3	27	1B/11	30-40 BS		w/pre-historic material	1	1.4	-	-	.4	Round blue plastic 2-hole button
285	466	3	27	1B/11	30-40 BS		w/pre-historic material	2	-	-	-	9.4	Metal fragments
285	467	3	27	1B/11	30-40 BS		w/pre-historic material	3	-	-	-	4.8	Bottle glass fragments
286	468	3	27	1/11	40-100 BS		NE & SE Quads, Pre-historic Pit feature 27-1	1	2.8	1.9	.3	1.8	Basalt flake
287	469	2	27	1	0-27 BS		Historic	2	-	-	-	2.9	Black linoleum floor fr.
287	470	2	29	1	0-27 BS		Historic	7	-	-	-	18.8	Wire nails & fragments
287	471	2	29	1	0-27 BS		Historic	1	2.8	-	.8	9.6	.30 cal.? bullet slug

TABLE 11 continued
MASTER ARTIFACT CATALOG

BS Bel. Surface BD Below Datum													
OAG #	AR #	AREA	TRENCH	STRATUM	DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION	
287	472	3	29	1	0-27 BS	Historic	1	-	-	-	6.6	Ancr. Tourister lug, key	
288	473	2	29	1/11	33-73 BS	Feat. 29-2, Historic Pit feature	6	-	-	-	40.7	Wire nails and frags.	
288	474	2	29	1/11	33-73 BS	Feat. 29-2, Historic Pit feature	5	-	-	-	31.5	Bottle glass fragments	
289	475	2	30	1	0-30 BS	w/historic material	1	3.0	1.0	.4	.9	Cut bone (pig?)	
289	476	2	30	1	0-30 BS	Historic material	1	3.3	-	.9	9.6	Bullet slug (H-1)	
289	477	2	30	1	0-30 BS	Historic material	7	-	-	-	52.0	Wire nails and frags.	
290	478	2	30	1	43 BS	Historic Pit feature, 30-1	1	-	1.3	.3	.4	Pound 4-hole pearl shell button	
290	479	2	30	1	40-50 BS	Historic Pit feature, 30-1	1	6.4	1.3	-	12.2	H-1 30 cal? spent cartr.	
290	480	2	30	1	40-50 BS	Historic Pit feature, 30-1	1	-	-	-	2.4	Flash light bulb	
291	481	1	31	1b	15-20 BS	Historic	1	-	-	-	4.2	Metal screw	
291	482	1	31	1b	15-20 BS	Historic	4	-	-	-	.8	Green roofing tar paper	
292	483	1	31	1b/11	20-35 BS	w/historic material	1	1.3	1.1	.2	.4	Basalt flake	
292	484	1	31	1b/11	20-35 BS	w/basalt flake	1	1.6	1.5	.4	1.5	Ceramic sherd w/writing "one chin"	
292	485	1	31	1b/11	20-35 BS	w/basalt flake	1	-	-	-	11.0	Metal wing nut	
293	486	1	31	1b/11	35-45 BS	NE Quad, Historic w/polished basalt flake	1	-	-	-	-	-	Wire nail
294	487	1	31	1b/11	35-45 BS	SW Quad, w/historic material	1	1.5	1.5	.4	1.1	Polished basalt flake	
295	488	1	31	1b/11	55-65 BS	HW Quad, Historic	2	-	-	-	.8	Petal fragments	
296	489	1	32	1b	14-20	Historic	1	-	-	-	3.5	Brown ceramic sherd	
296	490	1	32	1b	14-20	Historic	2	-	-	-	-	Bottle glass fragments	
296	491	1	32	1b	14-20	Historic	6	-	-	-	58.7	Wire nails	
297	492	1	32	1b/11	20 BS	w/historic material	1	3.5	2.8	.5	7.3	Water worn basalt flake	
298	493	1	32	1b/11	24 BS	w/historic material	1	2.6	2.4	.7	4.4	Chert flake	
298	494	1	32	1b/11	24 BS	w/historic material	1	8.0	7.1	3.8	228.3	Chert core	
299	495	1	32	1b/11	30 BS	w/historic material	1	4.4	3.1	1.5	8.2	Coral tile (4 facets)	
299	496	1	32	1b/11	30 BS	Historic w/coral tile	6	-	-	-	3.2	Coral tile (3 facets)	
299	497	1	32	1b/11	30-100 BS	w/historic material	1	3.2	1.4	1.3	2.9	Green roofing tar paper	
300	498	1	32	1b/11	30-100 BS	w/historic material	1	2.0	1.4	.6	13.9	Chert flake	
300	499	1	32	1b/11	30-100 BS	Historic w/pre-historic mat.	1	6.0	2.3	1.3	2.2	Chert core	
300	500	1	32	1b/11	30-100 BS	Historic	1	-	-	-	16.9	Green roofing tar paper	
301	501	1	33	1a/1b	0-30 BS	Historic	1	-	-	-	.7	Petal fragment	
301	502	1	33	1a/1b	0-30 BS	Historic	1	-	-	-	16.9	22 cal. spent cartridge	
302	503	1	34	1b	20 BS	Historic	1	13.5	-	2.1	180.1	Metal spike-R/R spike?	
303	504	1	34	11	60 BS	w/in pre-hist. layer due to bioturbation?	1	-	-	-	.9	Green bottle glass	
304	505	2	36	1	0-35 BS	Historic	1	-	-	-	2.1	Red glass fragment	
304	506	2	36	1	0-35 BS	Historic	5	-	-	-	28.0	Wire nails	
305	507	2	36	1	30-100 BS	Historic Pit feat. 36-1, w/cement fragments	3	-	-	-	15.5	Galvanized wire nails	
306	508	2	36	1	37 BS	Historic Pit feat. 36-1	1	-	-	-	8.9	Ceramic sherd, white w/ green writing "...RGE"	
307	509	2	37	1	0-20 BS	Historic	2	2.8	1.4	.9	.4	Bottle glass fragments	
308	510	2	38	1/11	15-25 BS	w/historic material	1	-	-	-	3.1	Chert flake	
308	511	2	38	1/11	15-25 BS	w/chert flake	1	-	-	-	6.8	Wire nail	
309	512	2	38	1/11	25-35 BS	Historic	5	-	-	-	32.2	1942S U.S. Quarter Dollar	
310	513	2	39	1	0-20 BS	Historic	5	-	-	-	8.0	Wire nails	
310	514	2	39	1	20-40 BS	Historic	5	-	-	-	1.5	Bottle glass fragments	
311	515	2	39	1	20-40 BS	Feat. 39-1,2 Hist. Fire Pit	2	-	-	-	-	-	Bottle glass fragments

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
312	516	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	9.5	.6	-	11.7	Metal tube
312	517	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.4	.2	.5	4-hole round "US ARMY" metal button
312	518	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.0	.2	-	2-hole round pearl shell button
313	519	2	39	I/II	30-80 BS	Feat. 39-3, Hls. Pit feat.	1	3.4	3.2	.6	6.0	Basalt flake
313	520	2	39	I/II	30-80 BS	Feat. 39-3, Hls. Pit feat.	2	-	-	-	3.6	Wire nail & metal pin
314	521	2	39	I	50-95 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.4	.2	.5	4-hole round metal button "US ARMY"
314	522	2	39	I	50-95 BS	Feat. 39-1,2 Historic Pit feature	1	-	-	-	-	Metal can fragment
315	523	2	40	I	0-10 BS	Historic	1	-	-	-	-	1951-S U.S. Penny
315	524	2	40	I	0-10 BS	Historic	3	-	-	-	1.7	Brown bottle glass frag.
315	525	2	40	I	0-10 BS	Historic	2	-	-	-	12.1	Wire nails
316	526	2	40	I	10-17 BS	Historic	2	2.8 ea.	.8 ea.	-	19.3	Tot. Bullet slugs (M-16?)
317	527	2	40	I/II	17-20 BS	NW Quad. Historic	1	-	-	-	-	1936-S U.S. Penny
318	528	2	40	I	20-40 BS	Feat. 40-1, Hls. Pit feat.	2	-	-	-	20.0	Metal can fragments
319	529	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	1.9	1.2	-	14.8	.45 caliber slug
319	530	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	-	-	-	8.4	Wire nail
319	531	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	-	-	-	14.2	Metal wing nut
320	532	2	41	I/II	15-30 BS	w/historic material	1	1.3	1.3	.2	.4	Polished basalt flake, (adz fragment)
320	533	2	41	I/II	15-30 BS	Historic w/pol. basalt flake	1	7.8	1.7	1.3	8.3	Black plastic pipe stem
320	534	2	41	I/II	15-30 BS	Historic w/pol. basalt flake	1	-	-	-	34.7	"Coke" bottle frag (6oz.)
321	535	2	41	I/II	40-50 BS	Historic from dark brown loam layer	1	-	-	-	-	Spent M-1 cartridge
321	536	2	41	I/II	40-50 BS	Historic from dark brown loam layer	1	-	-	-	2.5	Brown bottle glass (beer bottle fragment)
322	537	2	41	I/II	50-60 BS	Historic	4	-	-	-	6.1	Bottle glass fragments
322	538	2	41	I/II	50-60 BS	Historic	1	-	1.4	.3	.4	Round 2-hole green plastic button
323	539	2	41	I/II	60-75 BS	Historic	1	-	1.5	-	3.4	A black die, w/white spots
323	540	2	41	I/II	60-75 BS	Historic	2	-	-	-	-	U.S. Pennies 1929S, 1934
324	541	2	41	II	75-100 BS	Pre-historic	1	6.8	4.5	1.9	26.0	Coral abrader
324	542	2	41	II	75-100 BS	Pre-historic	1	3.1	1.1	.5	2.1	Basalt blade
325	543	2	41	I/II	60-140 BD	w/historic material	1	.8	.7	.2	2.3	Basaltic glass flake
325	544	2	41.1	I/II	60-140 BD	w/historic material	1	2.9	2.0	.3	2.1	Water worn basalt flake
325	545	2	41.1	I/II	60-140 BD	w/historic material	1	1.9	1.5	-	.1	Worked pearl shell frag.
325	546	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	1	-	-	-	-	1939-S U.S. Penny
325	547	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	3	-	-	-	-	Bottle glass fragments
325	548	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	1	-	-	-	13.0	Metal wing nut
326	549	2	41.1	I/II	60-70 BD	w/historic material	1	1.2	.7	.1	3.3	Pearl shellfishhook blank
327	550	2	41.3	I/II	50-70 BD	Historic	1	-	-	-	5.0	Metal bottle cap
327	551	2	41.3	I/II	50-70 BD	Historic	1	-	1.4	-	.5	Round 2-hole pl. button
328	552	2	41.3	I/II	70-80 BD	w/historic material	1	3.2	1.9	1.0	6.0	Basalt waste flake
328	553	2	41.3	I/II	70-80 BD	Historic	1	6.3	3.0	-	47.9	Ceramic & metal electric insulator
328	554	2	41.3	I/II	70-80 BD	Historic	1	-	1.8	-	1.1	Round 4-hole metal bul- ton "US ARMY"
329	555	2	41.5	I/II	30-50 BD	Historic	1	-	-	-	-	Spent .30 cal. cartridge
329	556	2	41.5	I/II	30-50 BD	Historic	2	-	-	-	20.5	Wire nails
330	557	2	41.5	I/II	50-70 BD	w/historic material	1	1.8	.6	.3	.3	Prepared chert blade

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
330	558	2	41.5	I/II	50-70 BD	w/historic material	1	.9	.8	.1	.1	Basaltic glass flake
330	559	2	41.5	I/II	50-70 BD	w/pre-historic material	1	-	1.4	-	.9	Pound 4-hole metal button
330	560	2	41.5	I/II	50-70 BD	w/pre-historic material	1	-	2.6	.1	2.4	Lead cap with (620-8) inscription
330	561	2	41.5	I/II	50-70 BD	w/pre-historic material	9	-	-	-	26.3	Clear bottle gl. frag.
331	562	2	41.5	II/III	70-90 BD	w/water worn basalt flake	1	1.4	.6	.2	.1	Basalt flake
331	563	2	41.5	II/III	70-90 BD	w/basalt flake	1	1.5	.9	.2	.2	Water worn bas. flake
332	564	2	41.6	I/II	30-40 BD	w/historic material	1	2.3	1.1	.4	.8	Chert blade
332	565	2	41.6	I/II	30-40 BD	Historic w/chert blade	1	-	2.4	-	2.6	Plastic screw top cap
332	566	2	41.6	I/II	30-40 BD	Historic	1	2.3	1.1	-	3.6	Metal cartridge
333	567	2	41.6	I/II	40-50 BD	Historic	1	-	-	-	2.3	Metal fragments
333	568	2	41.6	I/II	40-50 BD	Historic	1	-	-	-	2.0	Wire nail
334	569	2	41.7	I/II	35-45 BD	Historic	1	2.8	.8	-	9.6	.30 caliber slug
334	570	2	41.7	I/II	35-45 BD	Historic	1	9.0	-	-	9.8	Galvanized wire nail
335	571	2	41.7	I/II	45-55 BD	Historic	1	-	-	-	.2	Metal fragment
336	572	2	41.9	I/II	35-50 BD	Historic	3	-	-	-	6.7	Clear bottle gl. frag.
336	573	2	41.9	I/II	35-50 BD	w/historic material	1	1.5	.8	.4	.4	Water worn chert flake
337	574	2	41.9	I/II	50-60 BD	Historic	2	-	-	-	5.0	Clear glass flakes
338	575	2	41.9	I/II	60-70 BD	Historic	1	-	-	-	.6	Clear glass fragment
338	576	2	41.9	I/II	60-70 BD	Historic	1	-	-	-	.1	Basaltic glass flake
338	577	2	41.9	I/II	60-70 BD	w/historic material	1	1.6	1.2	.2	.1	1944 U.S. Penny
339	578	2	41.10	I/II	30-40 BD	Historic	1	-	-	-	2.7	1944 U.S. Penny
339	579	2	41.10	I/II	30-40 BD	Historic	1	-	-	-	7.8	Metal key brand "Hurd"
340	580	2	41.10	I/II	40-50 BD	Historic	2	-	-	-	6.4	Wire nails
340	581	2	41.10	I/II	40-50 BD	Historic	1	-	-	-	.5	Brown bottle glass frag.
341	582	2	41.11	I/II	40-50 BD	Historic	8	-	-	-	171.7	Melted bot. glass pieces
341	583	2	41.11	I/II	40-50 BD	Historic	1	-	-	-	1.5	Clear bottle glass frag.
341	584	2	41.11	I/II	40-50 BD	Historic	2	5.9	1.6	.5	12.6	Wire nails
341	585	2	41.11	I/II	40-50 BD	Historic	1	-	-	-	10.1	Metal object
342	586	2	41.11	I/II	60-80 BD	-	1	-	-	-	10.2	Basalt waste flake
343	587	2	41.12	I/II	45-65 BD	w/historic material	1	-	-	-	12.3	Basalt waste flake
343	588	2	41.12	I/II	45-65 BD	Historic	1	-	-	-	44.1	Melted green bot. glass
343	589	2	41.12	I/II	45-65 BD	Historic	2	-	-	-	40.7	Wire nails
344	590	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	9.5	Insulation wire
344	591	2	41.13	I/II	45-55 BD	Historic	2	-	-	-	4.5	Broken zippers
344	592	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	8.6	Metal buckle-like object
345	593	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	66.8	Porcelain insulator for telephone line
345	594	2	41.13	I/II	45-55 BD	Historic	18	-	-	-	81.1	Metal fragments
345	595	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	.2	Half of a metal snap
345	596	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	5.6	Bottle glass fragment
346	597	2	41.13	I/II	65-85 BD	Historic	4	-	-	-	67.4	Pieces of metal
346	598	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	2.3	Wire nail
346	599	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	49.3	Blue Vicks bottle
346	600	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	162.5	Wemen (cologne) bottle
347	601	2	41.13	I/II	65-80 BD	Historic	5	-	-	-	14.2	Bottle glass fragments
348	602	2	41.13	I/II	65-80 BD	Historic	22	-	-	-	40.2	Metal fragments
348	603	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	12	-	-	-	81.2	Metal fragments
348	604	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	57.8	Coil of electrical wire
348	605	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	19.8	Section of copper wire
348	606	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	79.8	Sealed metal pipe
349	607	2	41.13	I/II	65-80 BD	Historic	1	-	-	-	79.6	Flashlight battery

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
349	608	2	41.13	1/11	65-80 BD	Historic	2	-	-	-	6.5	Bottle glass
349	609	2	41.13	1/11	65-80 BD	Historic	1	-	-	-	21.1	Bullet
349	610	2	41.13	1/11	65-80 BD	Historic	47	-	-	-	191.1	Metal fragments
350	611	2	41.13	1/11	80-90 BD	Historic	17	-	-	-	61.1	Metal fragments
350	612	2	41.13	1/11	80-90 BD	Historic	6	-	-	-	10.5	Bottle glass fragments
351	613	2	41.15	1/11	40-50 BD	Historic	1	-	-	-	8.8	Wire nail
351	614	2	41.15	1/11	40-50 BD	Historic	14	-	-	-	61.0	Inner battery w/ broken cover
351	615	2	41.15	1/11	40-50 BD	Historic	12	-	-	-	51.8	Metal fragments
351	616	2	41.15	1/11	40-50 BD	Historic	1	-	-	-	1.1	Bottle glass fragment
352	617	2	41.15	1/11	50-60 BD	w/historic material	1	1.2	-	.5	1.2	Basaltic glass
353	618	2	41.17	1	50-60 BD	Historic	2	-	-	-	11.2	Wire nails
353	619	2	41.17	1	50-60 BD	Historic	3	-	-	-	14.8	Bottle glass fragments
353	620	2	41.17	1	50-60 BD	Historic	1	-	-	-	.5	Pc. of crimped flat metal
354	621	2	41.17	1/11	60-70 BD	Historic	1	-	-	-	19.4	M-1 bullet cartridge
354	622	2	41.17	1/11	60-70 BD	Historic	1	-	-	-	4.2	Wire nail
355	623	2	41.17	11	70-80 BD	-	1	1.6	1.2	.5	1.0	Water worn basalt flake
356	624	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	8	-	-	-	32.4	Bottle glass fragments
356	625	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	4	-	-	-	3.1	Metal fragments
356	626	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	2	-	-	-	19.5	Wire nails
356	627	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	4	-	-	-	.3	Aluminum foil
356	628	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	2.2	Piece of black hair comb
356	629	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	2.1	Porcelain chip
356	630	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	9.8	Bullet "Springfield 03"
356	631	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	13.5	M-1 bullet cartridge
356	632	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	1.2	Plastic cap
356	633	2	41.19	1/11	70-115 BD	w/historic material	1	-	-	-	4.4	Basalt waste flake
356	634	2	41.19	1/11	70-115 BD	w/historic material	1	1.0	.7	.2	.3	Worked pearl shell
356	635	2	41.19	1/11	70-115 BD	w/historic material	10	1.6/.9	1.4/.7	.8/.3	6.7 Tot.	Basaltic glass
357	636	2	41.21	1/11	75-80 BD	Historic	1	-	-	-	14.8	Metal strip
357	637	2	41.21	1/11	75-85 BD	Historic	1	-	-	-	1.5	Bottle glass fragment
358	638	2	41.20	1/11	75-85 BD	Historic	1	-	-	-	1.0	Wire section
358	639	2	41.20	1/11	75-85 BD	Historic	1	-	-	-	6.1	Bullet (broken) "Springfield 03"
358	640	2	41.20	1/11	75-85 BD	Historic	3	-	-	-	3.9	Bottle glass fragments
358	641	2	41.20	1/11	75-85 BD	w/historic material	6	1.2/.5	.9/.3	.4/.1	1.2	Basaltic glass flakes
359	642	2	41.20	1/11	85-95 BD	Historic	1	-	-	-	.1	Metal fragment
360	643	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	4.9	Wire nail
360	644	2	41.21	1/11	50-75 BD	Historic	2	-	-	-	.9	Bottle glass fragments
360	645	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	.2	Aluminum foil
360	646	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	.3	Aluminum can tab
360	647	2	41.21	1/11	50-75 BD	Historic	1	1.4	-	.3	.7	Metal button
360	648	2	41.21	1/11	50-75 BD	Historic	1	1.4	-	.3	.8	Shell button
360	649	2	41.21	1/11	50-75 BD	w/historic material	1	.5	.5	.1	.1	Basaltic glass flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(BM) WEIGHT	DESCRIPTION
361	650	2	41.21	I/II	80-81 BD	w/historic material	1	2.0	1.0	.7	.8	Coral abraded
362	651	2	41.21	I/II	85-95 BD	Historic	4	-	-	-	10.2	Bottle glass fragments
363	652	2	41.22	I	78-90 BD	Historic	1	-	-	-	2.5	1943 Mercury head Dine
363	653	2	41.22	I	78-90 BD	Historic	2	-	-	-	2.3	Bottle glass fragments
363	654	2	41.22	I	78-90 BD	Historic	2	-	2.7(dia.)	-	7.3	Aluminum discs
363	655	2	41.22	I	78-90 BD	Historic	1	5.0	-	1.2	16.8	M-1 bullet
363	656	2	41.22	I	78-90 BD	Historic	2	-	-	-	.1	Aluminum foil
363	657	2	41.22	I	78-90 BD	Historic	1	-	-	-	13.6	Metal fragment
364	658	2	41.22	I/II	90-105 BD	Historic	10	-	-	-	125.6	Bottle glass fragments
364	659	2	41.22	I/II	90-105 BD	Historic w/basaltic glass	1	-	-	-	4.3	Wire nail
364	660	2	41.22	I/II	90-105 BD	Historic w/basaltic glass	2	2.8	-	.8	19.2	.30 cal. bullet slugs
364	661	2	41.22	I/II	90-105 BD	w/historic material	3	1.1-.9	1.0 .5	.3 .2	Tot.	Basaltic glass flakes
364	662	2	41.22	I/II	90-105 BD	w/historic material	1	1.6	1.4	1.0	1.8	Basaltic glass core
365	663	2	41.22	I/II	105-115 BD	Pre-historic ?	1	2.0	.9	.4	.6	Chert blade
365	664	2	41.22	I/II	105-115 BD	Pre-historic ?	2	.9/.8	.9/.6	.4/.2	.1/.1	Basaltic glass flakes
366	665	2	41.23	I/II	70-80 BD	w/historic material	1	1.7	.5	.2	.2	Bend portion of pearl shell fishhook
366	666	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	8.5	1.3	-	27.7	.30 caliber bullet
366	667	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	-	-	-	13.2	Horseshoe wire nail
366	668	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	-	1.4	.2	.4	Round 4-hole pearl shell button
367	669	2	41.23	I/II	80-90 BD	w/historic material	1	2.2	1.2	.8	1.3	Coral file frag. 3 facets
367	670	2	41.23	I/II	80-90 BD	Historic w/coral file	3	-	-	-	23.3	Clear bottle glass frag.
368	671	2	41.23	I/II	90-110 BD	Historic	1	-	-	-	3.2	Lead foil bottle cap
368	672	2	41.23	I/II	90-110 BD	Historic	5	-	-	-	40.0	Bottle glass fragments
369	673	2	41.23	I/II	100-110 BD	w/historic material	1	1.9	1.3	.5	1.0	Basaltic glass flake
369	674	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	4	-	-	-	36.5	Bottle glass fragments
369	675	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	1	-	-	-	9.4	Bottle glass fragments
369	676	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	1	-	-	-	2.3	Metal belt buckle part
369	677	2	41.23	I/II	100-110 BD	w/historic material	1	-	-	-	3.4	Cane slag sample
369	678	2	41.23	I/II	100-110 BD	w/historic material	1	4.9	1.5	.6	2.4	Worked bone (pig?)
369	679	2	41.25	I/II	80-90 BD	w/historic material	1	2.0	1.4	1.3	2.4	Coral file fragment
370	680	2	41.25	I/II	80-90 BD	w/historic material	1	3.2	2.5	.4	4.0	Basalt flake, waterworn
371	681	2	41.25	I/II	90-100 BD	w/water worn basalt flake	4	-	-	-	10.3	Bottle glass fragments
371	682	2	41.25	I/II	90-100 BD	Historic	1	-	1.8	.2	1.4	Metal 4-hole round but- ton "US ARMY"
371	682	2	41.25	I/II	90-100 BD	Historic	7	-	-	-	17.3	Bottle glass fragments
372	683	2	41.25	I/II	100-110 BD	Historic	1	-	-	-	14.2	Clear bottle glass frag.
372	684	2	41.25	I/II	100-110 BD	Historic	1	-	-	-	1.6	Metal fragment
373	685	2	41.27	I/II	80-100 BD	w/historic material	1	.9	.5	.3	.2	Basaltic glass flake
373	686	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	7	-	-	-	22.3	Ceramic sherds
373	687	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	7	-	-	-	68.4	Bottle glass fragments
373	688	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	1	-	-	-	-	.30 cal. spent cartridge
373	689	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	1	6.0	.6	-	14.1	Square metal spike
374	690	2	41.27	I/II	100-110 BD	Historic	8	-	-	-	121.0	Bottle glass fragments
374	691	2	41.27	I/II	100-110 BD	Historic	6	-	-	-	31.5	Ceramic sherds
375	692	2	41.27	I/II	110-125 BD	Historic	2	-	-	-	15.8	Ceramic sherds
375	693	2	41.27	I/II	110-125 BD	Historic	3	-	-	-	46.5	Bottle glass fragments
376	694	2	41.29	I/II	70-80 BD	Historic	1	-	-	-	9.8	Bullet .30 caliber
377	695	2	41.29	I/II	80-90 BD	Historic	1	2.4	1.8	1.1	6.1	Basaltic glass core
378	696	2	41.31	I/II	70-80 BD	Historic w/basaltic glass	1	2.6	1.9	.1	6.9	Wolf-head metal "NEO ASPERA TERRA" Wolf
378	697	2	41.31	I/II	70-80 BD	Historic w/basaltic glass	1	2.2	1.7	.5	26.7	Hounds 1st & 7th INF.
378	698	2	41.31	I/II	70-80 BD	w/historic material	1	-	-	-	1.1	.30 caliber whole bullet Polished basalt flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
378	699	2	41.31	I/II	70-80 BD	w/historic material	1	1.0	.7	.6	.4	Basaltic glass flake
379	700	2	41.31	I/II	80-95 BD	Historic	1	6.7	-	1.9 circm.	48.7	Metal cable
380	701	2	41.33	I/II	70-100 BD	Historic w/basaltic glass	1	-	-	-	.2	Aluminum foil scrap
380	702	2	41.33	I/II	70-100 BD	Historic w/basaltic glass	1	-	-	-	2.5	Burned wad of paper
380	703	2	41.33	I/II	70-100 BD	w/historic material	1	1.4	1.0	.8	1.2	Basaltic glass
381	704	1	42.1	II	90-130 BD	Backhoe	2	4.8/1.4	2.1/.8	1.1/.5	7.6/.2	Coral file pieces
382	705	1	H.1	I/II	65-75 BD	-	1	2.6	1.2	.6	.7	Coral abrader (broken)
382	706	1	H.1	I/II	65-75 BD	-	3	1.9/1.1	1.1/.3	.2/.1	.7	Cut pearl shell
383	707	1	H.1	I/II	90-100 BD	Hist.w/coral abrader and cut pearl shell	1	-	-	-	3.2	Wire nail
384	708	1	H.3	I/II	55-65 BD	Historic	1	5.9	2.9	2.0	2.1	Metal cannister piece "616B"
384	709	1	H.3	I/II	55-65 BD	Historic	1	-	-	-	8.4	Bullet shell .30 cal.
385	710	1	H.3	I/II	65-75 BD	w/historic material	1	1.8	1.1	.2	.2	Cut pearl shell
386	711	1	H.5	II/III	125-130 BD	-	1	1.8	1.1	.2	.6	Adz fragment
387	712	1	H.12	I	30-55 BD	Historic	1	-	-	-	25.5	Bottle neck w/cap att.
388	713	1	H.12	I/II	55-75 BD	w/historic material	1	4.3	3.5	1.3	28.5	Water worn basalt
388	714	1	H.12	I/II	55-75 BD	w/historic material	1	2.5	1.2	.7	1.3	Basalt waste flake
389	715	1	H.18	I/II	60-90 BD	-	1	3.2	3.0	.5	5.7	Basalt waste flake
389	716	1	H.18	I/II	60-90 BD	-	1	1.1	.8	.3	.3	Basaltic glass flake
390	717	1	H.28	II	56-66 BD	NE Quad.	1	1.7	1.3	.5	2.2	Broken, finely worked basalt abrader
391	718	1	H.28	II	60 BD	SW Quad.	1	4.5	2.5	.2	7.7	Cut & filed cone shell
392	719	1	H.29	II	62 BD	NW Quad.	1	3.3	1.9	.6	2.4	Chert flake
393	720	1	H.30	II	40-50 BD	-	9	3.3/.5	2.2/.8	.5/.2	10.5 Tot.	Basalt waste flakes
393	721	1	H.30	II	40-50 BD	-	3	1.4/.8	.5/.5	.4/.1	.4 Tot.	Water worn basalt
394	722	1	H.31	Ib	29 BD	-	1	-	-	-	-	1944 U.S. Penny
395	723	1	H.32	I/II	30-40 BD	-	1	-	-	-	-	.30 caliber slug bullet
396	724	1	H.46	I/II	66 BD	w/historic material	1	11.5	3.5	1.2	-	Basalt sharpening stone
397	725	1	H.48	I/II	30-55 BD	w/historic material	2	3.0/3.1	1.4/1.4	1.0/.5	3.9/2.6	Basalt waste flakes
398	726	1	H.50	I/II	30-40 BD	Backhoe trench D-5 Burial	1	3.0	2.1	1.1	4.9	Basalt waste flake
399	727	3	D-5	II	-	Backhoe trench D-5 Burial	1	1.2	.2	.1	.1	Whole pearl shell fish- hook
400	728	3	D-5	II	-	Backhoe trench D-5 Burial	2	1.6/1.2	1.0/.7	.2/.2	.1/.1	Basaltic glass flakes
401	729	3	F.T.3.6	I/II	-	Feat. 3.6-A	1	5.8	3.5	.9	22.8	Basalt waste flake
402	730	3	F.T.3.7	II	50-60 BS	Feat. 3.7-A	1	2.2	1.9	.6	2.1	Basalt waste flake
403	731	3	F.T.3.9	I	-	Backhoe trench	1	-	-	-	-	1937 Indian Head Nickel
404	732	3	Surface	I	-	Surface find	1	-	-	-	-	1942 U.S. Penny
405	733	3	F.T.3.12	II	120 BS	Backhoe trench Feat. D-3.1 Prehistoric pit	1	2.9	.8 circm.	-	1.5	Shell with drilled hole, Terebra
405	734	3	Surface find	-	-	-	1	5.5	2.9	1.6	10.7	Coral abrader (broken)
406	735	3	Surface find	-	-	-	1	4.1	3.5	2.7	60.4	Polished basalt frag.
406	736	3	H.12	II	86 BD	-	1	19.0	15.0	10.0	3175.0	Water worn plummet
None	737	1	Surface find	-	-	Backhoe trench	1	5.6	5.0	4.3	210.7	Abraded rock worked sinker
None	738	1	Surface find	-	-	Historic	1	31.0	7.5	1.5	458.7	Hematite Metal crowbar
None	739	2	30	I/II	33-40	-	1	-	-	-	-	-
SEC BOTTLE CATALOG FOR NUMBERS 740-760 plus 599-600												
407	761	3	27 area	Backdirt from backhoe	-	D-4 Burial ?	1	3.0	2.7	.8	5.0	Basaltic glass flake
408	762	3	D-5	-	-	D-5 Burial (backhoe trench)	1	7.3	4.4	.8	16.8	Basaltic waste flake
409	763	3	27 area	-	-	D-4 Burial (backhoe trench)	1	1.2	1.6	.3	.2	Shark's tooth

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT	DESCRIPTION
410	764	3	-	II	120 BS	Feat. 16-C, Burial #1 Pre-historic, located on pelvis	1	1.2	.8	.3	.3	w/prepared platform, volcanic glass flake
410	765	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	2.2	1.8	.8	2.9	Volcanic glass core broken
410	766	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	5.1	1.9	.7	7.5	Basalt blade
410	767	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	3.1	2.6	1.1	7.8	Polished basalt fragment
410	768	3	F.T.3.2	II	170 BS	Burial #D-1 Pre-historic	1	6.0	1.8	-	9.8	Probable gourd stopper, Terfbridae sp. shell
410	769	3	F.T.3.2	II	170 BS	Burial #D-1 Pre-historic		1.6	1.0	.5	.7	Worked cut Turbo sp. shell

MASTER ARTIFACT CATALOG (WHOLE GLASS BOTTLES)

AR. #	AREA	TRENCH	STRATUM	(CM) DEPTH	ASSOCIATIONS	DESCRIPTIONS	COLOR	BODY	CLOSURE	BASE	OTHER
599	2	41.13	I/II	65-80 BD	Vicks-72 VA-TRO-NOL	Whole bottle	Blue	Automatic	Continuous thread	Ring seam	Lid attached w/nasal dropper inside
600	2	41.13	I/II	65-80 BD	MENGEN 1916-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached, green paper label
740	2	F.T.2.7	-	-	Dairymens Honolulu 23 0 Late 1940's	1/2 oz. whole bottle	Clear	Automatic	Crown type	Valve type	Red painted lettering
741	2	F.T.2.7	-	-	1931-present	Whole bottle	Brown	Automatic	Crown type	Ring seam	Paper label
742	2	F.T.2.7	-	-	Oahu Soda Works, Alea, Oahu 21 7 1963G	7 oz. whole bottle	Clear	Automatic	Crown type	Ring seam	-
743	2	F.T.2.7	-	-	DES. PAT. 20 1940's	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Evidence of paper label
744	3	F.T.3.12	-	-	42 6 1940's	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached with substance inside. Vitalis hair tonic
745	3	F.T.3.12	-	-	1919-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	-
746	3	F.T.3.12	-	-	367 1945-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached w/substance inside
747	3	F.T.3.12	-	-	4 1 1929-1945	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	-
748	3	F.T.3.12	-	-	Kist soda bottle 20 2 1940's	Whole bottle	Clear	Automatic	Crown type	Ring seam	Red & white painted label
749	3	5	-	-	ILLINOIS 1920-present I.G.H.	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached, inside burned
750	3	5	-	-	The Lavori's Company Post 1930 12 1 5	Whole bottle	Clear	Automatic	Continuous thread	Center & ring seam	Inside burned
751	3	16 Area	-	-	P 663 2	8 oz. whole bottle	Lt. green	Automatic	Continuous thread	Ring seam	Manufacturer's mark 1905-1917 Manufacturing characteristics post 1920
752	3	19	-	-	7-13 1920-present	11 oz. whole bottle	Brown	Automatic	Crown type	Center & ring seam	-
753	3	19	-	-	63-79 BS 8 1931-present	Whole bottle	Brown	Automatic	Crown type	Center & ring seam	-
754	2	25.1	I	-	Coca-Cola, San Fran., Post 1940 California	6 oz. whole bottle	Lt. green	Automatic	Crown type	Ring seam	-
755	2	F.T.2.1	-	-	2262 2 1945-present	Whole bottle	Clear	Automatic	Continuous thread	Center seam	Lid attached w/liquid inside

MASTER ARTIFACT CATALOG (WHOLE GLASS BOTTLES) continued

AR. #	AREA	TRENCH	STRATUM	(CM) DEPTH	ASSOCIATIONS	DESCRIP- TIONS	COLOR	BODY	CLOSURE	BASE	OTHER
756	1	31 area	Backhoe Trench	2.8 N	1920-present	Whole bottle	Green	Automatic	Crown type	Center	-
757	1	31 area	Backhoe Trench	HD	Honolulu Dairymens Association Pre-1900-1937	One pint whole bottle	Clear	Automatic	Crown type	Valve mark	-
758	1	-	Backhoe Trench	-	21-  3 1959	Whole bottle	Clear	Automatic	Continuous thread	Ring & center seam	Lid attached
759	1	-	Backhoe Trench	-	21-  4 1960	Whole bottle	Brown	Automatic	Crown type	Ring seam	-
760	2	40	Feat. 1	50 BS	3-  4 1931 ?	Whole bottle	Green	Automatic	Continuous thread	Ring & center seam	-

TABLE 6. MIDDEN FRACTIONS BY WEIGHT (% is given as % of total midden)

	STRATUM I	STRATUM I/II	STRATUM I/III	STRATUM II	STRATUM II/III	STRATUM III	TOTAL
	GMS	%	GMS	%	GMS	%	GMS
Mollusca (total)	469	82	1889	78	30	77	4295
Gastropoda (total)	387	68	1499	62	20	51	3423
Cellana sp.	12	2	172	7	3	8	484
Cerithium sp.	3	<1	3	<1	0	0	8
Conus catus	<1	<1	11	<1	0	0	35
Conus striatus	3	<1	29	1	0	0	56
Conus sp. (other conus)	77	13	228	9	<1	1	425
Cymatium sp.	<1	<1	16	1	0	0	25
Cypraea caputserpentis	143	25	567	22	<1	1	1352
Cypraea maculifera	4	1	42	2	2	5	72
Cypraea mauritiana	0	0	5	<1	0	0	11
Hippomix sp.	16	3	45	2	3	8	100
Nerita picea	15	3	77	3	1	3	151
Nerita polita	0	0	0	0	6	15	9
Strombus maculatus	26	4	63	2	0	0	271
Thaididae sp.	34	6	150	6	1	3	321
Theodoxus neglectus	0	0	1	<1	<1	0	4
Trochus intercostalis	36	6	24	1	7	0	31
Turbo intercostalis	10	2	45	2	3	8	102
Other marine gastropods	82	14	390	16	10	26	66
Bivalvia (total)	13	2	73	3	2	5	872
Brachiodontes crebistratus	11	2	41	1	2	5	194
Ctena bella	4	1	21	1	1	3	90
Isognomon sp.	10	2	123	5	3	8	70
Periglypta reticulata	35	6	95	4	<1	1	186
Tellina palatam	9	1	37	1	1	3	254
Other bivalvia	25	4	190	8	3	8	78
Sea urchin (total)	4	1	10	<1	0	0	728
Heterocentrotus mammillatus	21	3	180	7	3	8	25
Other sea urchin	3	<1	33	1	<1	1	703
Crab	1	<1	16	1	0	0	58
Lobster	2	<1	15	1	0	0	22
Fish	500	88	2144	89	34	87	128
Total Marine Midden	0	0	3	<1	0	0	5231
Bird	0	<1	140	5	0	0	4
Pig	12	2	43	2	<1	1	369
Unidentified mammal	57	10	90	3	4	10	85
Kukul nut	0	0	1	<1	<1	1	195
Land snails	70	12	277	11	5	13	3
Total Terrestrial Midden	570	12	2421	11	5	13	656
TOTAL MIDDEN							5887

TABLE 12

CHARCOAL SAMPLE CATALOG

DW
629
P63
4136
1966

Bag No.	Area	Trench	Strat.	Depth	Association	(GR) Weight	Comments
C1	3	1	-	40-60 BS	Post mold feat.	9.5	1 big chunk
C2	3	6	II	20-50 BS	-	11.5	Clean small frag.
* C3	3	7	II	60-90 BS	Prehist. pit, Feat. 1	20.8	Clean small frag.
C4	3	7a	II	55-85 BS	Feat 1 of Tr.7	18.0	Clean fragments
* C5	3	16	II	45-50 BS	East ½ of unit	20.1	Clean fragments
* C6	3	16	II	65-75 BS	SE Quad from fire pit	18.8	Clean frags. w/ some sand
C7	3	16.5	-	85 BD	From charcoal lens	2.2	-
C8	3	16.16	-	35-40 BD	Feat. A, prob. historic imu	392.5	Stained soil
* C9	3	16.16	-	120-130 BD	Feat. C, Bur.#1	17.2	Clean fragments, some sand
C10	2	23	-	15-22 BS	-	17.3	-
C11	3	27	II	40-65 BS	Feat. 2, pre- hist. pit feat.	13.8	Date for upper part of II
* C12	3	27	II	78 BS	Feat. 1, pre- hist. pit feat.	42.5	Date for early range of II chunk
C13	2	29	II	10-35	Feature 1	2.5	-
C14	2	29	II	50-80 BS	Feat. 2, hist.pit	31.3	Big chunks
C15	1	31	I/II	35-45 BS	w/burnt pig bone	15.0	-
C16	3	F.Tr. 3.6	II	35-80 BS	Feat. B pre-hist. feature	2.5	Flecks
C17	2	39	I/II	20 BS	-	29.0	Some chunks
C18	2	41	II	75-100 BS	-	30.0	Clean fragments
C19	1	42.1	II	90-130 BS	Pre-hist. feature	31.2	Clean chunks
C20	3	F.Tr. 3.6	II	80-100 BS	Feat. A, pre-hist. pit feature	44.2	Fragments with some sand
C21	1	H28	I/II	56-66 BD	NE Quad	42.2	Clean chunks (I/II date?)
C22	1	42.1	II?	60-70 BS	30cm south of Feat. 42.1	26.0	Big chunks
C23	3	D-5	II	50-100 BS	Burial D-5 pit	7.0	Fragments with some sand
* C24	2	D-3	II	50-75 BS	Burial D-3 pit, close association	10.7	Clean fragments
C25	2	D-3	II	50-75 BS	Burial D-3 pit, not as close as #C24	8.8	Small fragments
C26	3	D-5	II	90-130 BS	Burial D-5 pit, close association	26.0	Chunks and fragments

*Extracted for C14 dating

APPENDIX VI

WARC COLLECTIONS CATALOG OGDEN ENVIRONMENTAL & ENERGY SERVICES

The following catalogs were provided by Allan Schilz, senior archaeologist for Ogden Environmental & Energy Services. They provide additional details on the archaeological collections from Waianae Army Recreation Center that are reportedly housed at Ogden's Honolulu office.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1	WARC																
2	CAT.																
3	NO.	UNIT	EXT	LEVEL	STRA	FEA	NO.	BAG	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUN	WEIGHT	LENGTH	WIDTH	THICKNESS	REMARKS
4	NO.	UNIT	EXT	LEVEL	STRA	FEA	NO.	BAG	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUN	WEIGHT	LENGTH	WIDTH	THICKNESS	REMARKS
5	1	A-1	-	06-16 cm	I	-	-	1	Lithic - Flakes	5001 Basalt	Basalt	2	4.2	-	-	-	-
6	2	A-1	-	06-16 cm	I	-	-	1	Lithic - Angular Waste	5002 Basalt	Basalt	1	2.2	-	-	-	-
7	3	A-1	-	06-16 cm	I	-	-	1	Lithic	5001.1 Obsidian	Obsidian	2	0.2	-	-	-	-
8	4	A-1	-	06-16 cm	I	-	-	1	Faunal	6001 Bone	Bone	2	0.5	-	-	-	-
9	5	A-1	-	06-16 cm	I	-	-	1	Faunal	6004 Shell	Shell	6	1.9	-	-	-	-
10	6	A-1	-	06-16 cm	I	-	-	1	Floral	6005.1 Kukui Nut	Kukui Nut	5	3.2	-	-	-	frag-1
11	7	A-1	-	06-16 cm	I	-	-	1	Modern/Historic	4010 Misc.	Misc.	-	-	-	-	-	asphalt tile; plastic; nails; wire; wood
12	8	A-1	-	06-16 cm	I	-	-	1	Historic	4005.6 Metal	Metal	-	45.5	-	-	-	nails-5; metal frags-28
13	9	A-1	-	06-16 cm	I	-	-	1	Historic	4002.2 Glass	Glass	25	5.7	-	-	-	clear
14	10	A-1	-	06-16 cm	I	-	-	1	Historic	4002.2 Glass	Glass	1	3.6	-	-	-	blue/green
15	11	A-1	-	06-16 cm	I	-	-	2	Lithic - Flakes	5001 Basalt	Basalt	3	4.9	-	-	-	-
16	12	A-1	-	06-26 cm	I	-	-	2	Lithic - Angular waste	5001.1 Obsidian	Obsidian	2	0.2	-	-	-	-
17	13	A-1	-	06-26 cm	I	-	-	2	Lithic - Angular waste	5002 Basalt/Undetermined	Basalt/Undetermined	2	7.6	-	-	-	basalt-1; 7-1
18	14	A-1	-	06-26 cm	I	-	-	2	Faunal	6004 Shell	Shell	7	5.8	-	-	-	-
19	15	A-1	-	06-26 cm	I	-	-	2	Charcoal	7000 Wood	Wood	-	0.4	-	-	-	-
20	16	A-1	-	06-26 cm	I	-	-	2	Modern/Historic	4010 Misc.	Misc.	-	-	-	-	-	metal; plastic
21	17	A-1	-	06-26 cm	I	-	-	2	Historic	4005.6 Metal	Metal	18	77.1	-	-	-	nails-4; frag-11
22	18	A-1	-	06-26 cm	I	-	-	2	Historic	4002.2 Glass	Glass	59	18.4	-	-	-	clear-59
23	19	A-1	-	06-26 cm	I	-	-	2	Historic	4002.2 Glass	Glass	2	0.4	-	-	-	blue-2
24	20	A-1	-	06-26 cm	I	-	-	2	Historic	4002.2 Glass	Glass	2	3.1	-	-	-	brown-2
25	21	A-1	-	06-26 cm	I	-	-	2	Historic	4002.2 Glass	Glass	2	3.6	-	-	-	Buff glaze-1; Blackbuff glaze-1
26	22	A-1	-	06-26 cm	I	-	-	3	Faunal	6001 Bone	Bone	1	0.1	-	-	-	1/4";
27	23	A-1	-	06-26 cm	I	-	-	3	Faunal	6004 Shell	Shell	6	4.5	-	-	-	1/4"; whole-1; frag-4
28	24	A-1	-	06-26 cm	I	-	-	3	Faunal	6005.1 Kukui Nut	Kukui Nut	8	3.3	-	-	-	1/4"; frags
29	25	A-1	-	06-26 cm	I	-	-	3	Charcoal	7000 Wood	Wood	0.8	-	-	-	-	1/4";
30	26	A-1	-	06-26 cm	I	-	-	3	Historic	4005.2 Coin	Coin	1	2.5	-	-	-	1/4"; Dime dated 1955
31	27	A-1	-	06-26 cm	I	-	-	3	Modern/Historic	4010 Misc.	Misc.	22	5.8	-	-	-	1/4"; metal frag; bottle cap; alum; pull; tab; plastic; plastic beads; 3 rubber; asphalt; nail
32	28	A-1	-	06-26 cm	I	-	-	3	Historic	4005.6 Metal	Metal	1	2.5	-	-	-	1/4"; nail
33	29	A-1	-	06-26 cm	I	-	-	3	Historic	4002.2 Glass	Glass	5	3.3	-	-	-	clear
34	30	A-1	-	06-26 cm	I	-	-	3	Historic	4002.2 Glass	Glass	1	0.2	-	-	-	brown
35	31	A-2	-	14-20 cm	I	-	-	4	Marble	4002.2 Stone	Stone	1	3.3	13.5	13	-	13
36	32	A-2	-	14-20 cm	I	-	-	4	Lithic - Flakes	5001 Basalt	Basalt	11	95.2	-	-	-	-
37	33	A-2	-	20-30 cm	I	-	-	4	Lithic - Angular Waste	5002 Basalt/Andesite	Basalt/Andesite	2	13.8	-	-	-	basalt-1; andesite-1
38	34	A-2	-	20-30 cm	I	-	-	4	Faunal	6001 Bone	Bone	2	0.9	-	-	-	out bone
39	35	A-2	-	20-30 cm	I	-	-	4	Faunal	6004 Shell	Shell	3	0.8	-	-	-	-
40	36	A-2	-	20-30 cm	I	-	-	4	Faunal	6005.1 Kukui Nut	Kukui Nut	5	2.7	-	-	-	frags
41	37	A-2	-	20-30 cm	I	-	-	4	Historic	4005.2 Coin	Coin	2	-	-	-	-	Pervys-2; dated-
42	38	A-2	-	20-30 cm	I	-	-	4	Modern/Historic	4010 Misc.	Misc.	5	12.1	-	-	-	nails-2; plastic-3
43	39	A-2	-	20-30 cm	I	-	-	4	Historic	4005.6 Metal	Metal	31	55	-	-	-	nails-1; frag-20
44	40	A-2	-	30-37 cm	I	-	-	5	Lithic - Flakes	6001 Basalt	Basalt	2	8.1	-	-	-	-
45	41	A-2	-	30-37 cm	I	-	-	5	Faunal	6002 Bone - fish	Bone - fish	1	0.5	-	-	-	fish vertebra
46	42	A-2	-	30-37 cm	I	-	-	5	Faunal	6004 Shell/Corral	Shell/Corral	4	4.9	-	-	-	shell-1; burned coral-1
47	43	A-2	-	30-37 cm	I	-	-	5	Modern/Historic	4010 Metal	Metal	2	3.6	-	-	-	-
48	44	A-2	-	30-37 cm	I	-	-	5	Historic	4005.6 Metal	Metal	12	40.7	-	-	-	nails-4; frags-8
49	45	A-2	-	30-37 cm	I	-	-	5	Historic	4002.2 Glass	Glass	1	0.3	-	-	-	-
50	46	A-2	-	30-37 cm	I	-	-	6	Faunal	6002 Bone - fish	Bone - fish	1	0.01	-	-	-	fish
51	47	A-2	-	37-40 cm	II	-	-	6	Faunal	6004 Shell	Shell	5	2	-	-	-	-
52	48	A-2	-	37-40 cm	II	-	-	6	Modern/Historic	4010 Misc.	Misc.	4	6.3	-	-	-	wire; glass; alum label; roof tile
53	49	A-2	-	37-40 cm	II	-	-	6	Historic	4005.6 Metal	Metal	28	70.2	-	-	-	nails-8; nail heads-2; frags-18
54	50	A-2	-	37-40 cm	II	-	-	7	Lithic - Flakes	5001 Basalt	Basalt	1	6.1	-	-	-	-
55	51	A-2	-	40-50 cm	II	-	-	7	Faunal	6001 Bone	Bone	25	4.7	-	-	-	cut bone-1; burned bone-2; frags-22
56	52	A-2	-	40-50 cm	II	-	-	7	Faunal	6002 Bone - fish	Bone - fish	8	2.6	-	-	-	vertebra-4; scales-2; teeth(rv7)-1; frag-1
57	53	A-2	-	40-50 cm	II	-	-	7	Faunal	6004 Shell	Shell	20	7.5	-	-	-	whole-8; frags-12
58	54	A-2	-	40-50 cm	II	-	-	7	Modern/Historic	4010 Misc.	Misc.	2	2	-	-	-	wire-1; frag-1
59	55	A-2	-	40-50 cm	II	-	-	7	Historic	4002.2 Glass	Glass	2	0.8	-	-	-	-
60	56	A-2	-	40-50 cm	II	-	-	8	Faunal	6001 Bone	Bone	21	62.1	-	-	-	nails-14; frags-8
61	57	A-2	-	50-65 cm	II	-	-	8	Marble	6006.1 Ceramic	Ceramic	1	9.3	14.7	13.7	-	14
62	58	A-2	-	50-65 cm	II	-	-	8	Faunal	4005.6 Metal	Metal	37	12.6	-	-	-	cut-4; burned-8; frag-25
63	59	A-2	-	50-65 cm	II	-	-	8	Faunal	6002 Bone	Bone	39	1.7	-	-	-	vertebra-3; jaw-2; scales-4; burned-4; frag-11; rib-12
64	60	A-2	-	50-65 cm	II	-	-	8	Faunal	6004 Shell	Shell	25	36.5	-	-	-	whole-2; frag-23
65	61	A-2	-	50-65 cm	II	-	-	8	Faunal	6005.1 Kukui Nut	Kukui Nut	2	3.5	-	-	-	whole-1; frag-1
66	62	A-2	-	50-65 cm	II	-	-	8	Faunal	6005.1 Kukui Nut	Kukui Nut	2	3.5	-	-	-	-

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328	299	A-6	-	24-34 cm	I	-	40	Historic	9000	Undetermined	3	1.4	-	-	-	possible bone, tusk frags, teeth??																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
329	300	A-6	-	24-34 cm	I	-	40	Historic	5002	Basalt/Chart	6	6.7	-	-	-	basalt 5; chart 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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331	302	A-6	-	34-44 cm	I	-	41	Faunal	6004	Shell	2	1.4	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
332	303	A-6	-	34-44 cm	I	-	41	Faunal	4010	Metal	-	3.6	-	-	-	possible bolt frag; frags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
333	304	A-6	-	34-44 cm	I	-	41	Historic/Buton	4001	Shell	1	0.1	-	-	-	white frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
334	305	A-6	-	34-44 cm	I	-	41	Historic	4010	Metal	2	6.7	-	-	-	1 whole nail; 1 nail frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
335	306	A-6	-	44-54 cm	I	-	42	Lithic-Angular	5002	Basalt	7	14.1	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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338	309	A-6	-	44-54 cm	I	-	42	Charcoal	7000	-	-	0.1	-	-	-	weighed with foil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
339	310	A-6	-	44-54 cm	I	1	43	Charcoal	7000	-	-	87.4	-	-	-	charcoal sample weighed with foil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
340	311	A-6	-	0-24 cm	I/I	-	44	Lithic	5001.1	Obsidian	1	0.3	-	-	-	2 basalt; 1 volcanic tuff																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
341	312	A-6	-	0-24 cm	I/I	-	44	Lithic-Angular	6002	Basalt/Tuff	3	14.7	-	-	-	mammal frag; 1 tooth-canine or pig ?																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
342	313	A-6	-	0-24 cm	I/I	-	44	Faunal	6001	Bone	-	1.4	-	-	-	frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
343	314	A-6	-	0-24 cm	I/I	-	44	Faunal	6005.1	Kud Nut	1	2.6	-	-	-	black; possible rubber or asphalt ?																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
344	315	A-6	-	0-24 cm	I/I	-	44	Modern/Historic	4010	Floor Tile	1	0.6	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
345	316	A-6	-	24-34 cm	I	-	45	Lithic	5001.1	Obsidian	1	0.2	-	-	-	1 undetermined; 41 basalt; 1 polished																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
346	317	A-6	-	24-34 cm	I	-	45	Lithic-Angular	6002	Basalt/Undetermined	42	9.7	-	-	-	possibly ground; reddish color																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
347	318	A-6	-	24-34 cm	I	-	45	Lithic	5001.1	Volcanic	1	2.6	-	-	-	mammal/frag; veretabre; burned frags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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509	478	A-8	-	24-34 cm	I	-	80	Lithic-Angular	5002 Basalt/Undetermined	-	-	-	23.3	-	-	-	1 each material	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
510	479	A-8	-	24-34 cm	I	-	80	Faunal	6001 Bone	-	-	-	1	0.4	-	-	mammal	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
511	480	A-8	-	24-34 cm	I	-	80	Faunal	6004 Shell	-	-	-	3	3.1	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
512	481	A-8	-	0-25 cm	I	-	81	Faunal	6001 Bone	-	-	-	2	1.2	-	-	mammal	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
513	482	A-8	-	0-25 cm	I	-	81	Faunal	6004 Shell	-	-	-	2	2.3	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
514	483	A-8	-	0-25 cm	I	-	81	Modern/Historic	4010 Metal/Limestone	-	-	-	6	13.1	-	-	4 nails, frag & floor tile frag	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
515	484	A-8	-	0-25 cm	I	-	81	Historic	4001.1 Coin	-	-	-	2	0.2	-	-	centies 1866, 1880	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
516	485	A-8	-	0-25 cm	I	-	81	Historic	4001.3 Glass	-	-	-	3	21.1	-	-	clear	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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518	487	A-8	-	0-25 cm	I	-	81	Historic	4001.3 Glass	-	-	-	2	1.1	-	-	amber	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
519	488	A-8	-	25-35 cm	I	-	82	Worked Bone	3004 Bone	-	-	-	1	0.3	10.99	8.78	3.08	partially burned; worked on one side	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
520	489	A-8	-	25-35 cm	I	-	82	Worked Bone	3004 Bone	-	-	-	1	0.3	17.08	6.55	3.26	burned; worked on one side	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
521	490	A-8	-	25-35 cm	I	-	82	Lithic-Angular	5002 Chalcedony/Undetermined	-	-	-	3	5.9	-	-	1 chalcedony; 2 undetermined	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
522	491	A-8	-	25-35 cm	I	-	82	Faunal	6000 Bone	-	-	-	-	18.5	-	-	mammal; fish; vertebrae	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
523	492	A-8	-	25-35 cm	I	-	82	Faunal	6004 Shell	-	-	-	-	193.7	-	-	shell, coral	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
524	493	A-8	-	25-35 cm	I	-	82	Floral	6005.1 Kukui Nut	-	-	-	2	0.1	-	-	frag	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
525	494	A-8	-	25-35 cm	I	-	82	Charcoal	7000	-	-	-	-	76.9	-	-	2 bundles; weighed in foil	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
526	495	A-8	-	25-35 cm	I	-	82	Modern/Historic	4010 Metal/Wood/Foil	-	-	-	-	92.4	-	-	1 toothpick; 1 foil; metal frags	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
527	496	A-8	-	25-35 cm	I	-	82	Historic/Subsistence	4001.4 Plastic	-	-	-	1	0.1	-	-	white frag	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
528	497	A-8	-	25-35 cm	I	-	82	Historic	4010 Metal	-	-	-	9	34.7	-	-	nail frags; 1 whole nail	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
529	498	A-8	-	25-35 cm	I	-	82	Historic	4001.3 Glass	-	-	-	18	2.3	-	-	clear	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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531	500	A-8	-	25-35 cm	I	-	82	Historic	4001.3 Glass	-	-	-	8	2	-	-	misc	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
532	501	A-8	-	25-35 cm	I	-	82	Historic	4003 Ceramic	-	-	-	4	2.2	-	-	1 blue glaze both sides; 1 white gl																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WARC														
2	CAT.							COMPUTER							BAG
3	NO.	UNIT	EXT	LEVEL	STRAT	FEAT	BAG NO.	CULTURAL MATERIAL	MATERIAL TYPE	COUNT	WEIGHT	LENGTH	WIDTH	THICK	REMARKS
5	582	A-10		0-25 cm	I			4002.4 Glass	4002.4 Glass	1	3.1	38.56	33.33	1.25	paneled; clear, oval shape; possibly from wire rimmed glass frames
6	583	A-10		0-25 cm	I		161	Eve Glass Lens	6005.3 Seed	1	0.2				whole
7	584	A-10		0-25 cm	I		161	Floral	4008 Metal		15.8				frag of metal capring; eye of electrical connector; metal washer; metal frags
8	585	A-10		0-25 cm	I		161	Historic	4005.6 Metal	2	9.3				nail frags-2
9	586	A-10		0-25 cm	I		161	Historic	4002.2 Glass	2	21.3				clear glass figurine frags
10	587	A-10		0-25 cm	I		161	Historic	4002.2 Glass	2	12.1				clear, one frag has a [P] within a box
11	588	A-10		0-25-110 cm	I			Fruit Jelly Jar	4002.1 Glass	1	262.7	138.95	71.22		clear glass; broken top; Island Fruit Jelly Co. (written on bottom), reference #1
12	589	A-10		25-110 cm	I			Glass Jar	4002.1 Glass	1	256	122.55	54.92		clear glass; whole bottle; wide mouth; similar to jelly jar catalog #588 but smaller; no label; reference #3
13	590	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	381.4	196	56.98		light green glass; whole with chip off rim; Trade <> Mark, Registered Oct. 1923; Property of City Soda Water Works
14	591	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	374.95	195	54.5		light green glass; broken from neck up; (W) Trade Mark Registered; Waiakahu Soda Water Works
15	592	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	348.65	152.83	55.43		light green glass; whole bottle; Registered Oct. 1923; Property of City Soda Water Works LTD;
16	593	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	384.3	198	55.43		light green glass; broken at/below neck; bottle base & side; Trade <> Mark, Registered
17	594	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	276	101.32	55		light green glass; chip missing on rim; logo= ; Trade Mark Registered; Property of Honolulu Soda Water Works
18	595	A-10		25-110 cm	I			Soda Bottle	4002.1 Glass	1	387.3	196	56.55		clear glass; neck and rim; seems to be cream/milk bottle; no markings; reference #9
19	596	A-10		25-110 cm	I			Cream/Milk Bottle	4002.1 Glass	1	104.6	51.72	47.9		
20	597	A-10		25-110 cm	I			Pocket Watch Frame	4005.6 Metal	1	11.8	68.87	52.07	8.48	
21	598	A-10		25-110 cm	I			Seal	4002.3 Glass	1	0.1	3.78	2.46		but mammal bone; mammal & fish; 1 piece burned
22	599	A-10		25-110 cm	I			Faunal	6001 Bone	1	5.6				mammal
23	600	A-10		25-110 cm	I			Faunal	6001 Tooth	1	54.2				Cynopsis maculifera
24	601	A-10		25-110 cm	I			Faunal	6004 Shell	1	0.7				
25	602	A-10		25-110 cm	I			Charcoal	7000	1	60.8				blue chalk battery cores, nail frags, metal rim, leather strap, snickers wrapper
26	603	A-10		25-110 cm	I			Modern/Historic	4010 Misc.	1	49.9				copper cap, nail, sardine can openers, frags
27	604	A-10		25-110 cm	I			Historic	4005.6 Metal	1	13.6				clear frag with raised band
28	605	A-10		25-110 cm	I			Historic	4002.2 Glass	3	46.1				1 white glazed (plate rim), 1 white cracked glass base; 1 frag (blue one side, white one other side)
29	606	A-10		25-110 cm	I			Historic	4003 Ceramic	4	78.9				oriental bowl frags with design both sides; base has trademark
30	607	A-10		25-110 cm	I			Historic	4003 Ceramic	6	18.2				3 cement frags; 2 metal frags; 1 ceramic insulation frag
31	608	A-10		25-110 cm	I			Modern/Historic	4010 Misc.	2	7.2				1 whole nail, 1 frag
32	609	A-11		10-20 cm	I			Historic	4005.6 Metal	2	1.4				clear
33	610	A-11		10-20 cm	I			Historic	4002.2 Glass	1	0.8				green
34	611	A-11		10-20 cm	I			Historic	4002.2 Glass	1	1.3				amber
35	612	A-11		10-20 cm	I			Historic	4002.2 Glass	1	0.6				plg
36	613	A-11		20-30 cm	I			Faunal	6001 Tooth	1	0.3				
37	614	A-11		20-30 cm	I			Faunal	6004 Shell	1	0.3				1 floor tile frag, 1 wire, 1 nail, cement
38	615	A-11		20-30 cm	I			Modern/Historic	4010 Misc.		5				white frag
39	616	A-11		20-30 cm	I			Historic-Button	4001.4 Plastic	1	0.3				1 large shell casing, 1 bullet
40	617	A-11		20-30 cm	I			Historic-Bullet	4005.6 Metal	2	103.8				whole nails
41	618	A-11		20-30 cm	I			Historic	4005.6 Metal	2	8.8				clear frags
42	619	A-11		20-30 cm	I			Historic	4002.2 Glass	9	8.8				clear pink
43	620	A-11		20-30 cm	I			Historic	4002.2 Glass	2	2				light green
44	621	A-11		20-30 cm	I			Historic	4002.2 Glass	4	4.5				amber
45	622	A-11		20-30 cm	I			Historic	4002.2 Glass	4	4.6				brown
46	623	A-11		20-30 cm	I			Historic	4002.2 Glass	1	2.6				1 white glass both sides, 1 grey cracked glass both sides
47	624	A-11		20-30 cm	I			Historic	4003 Ceramic	2	2.7				
48	625	A-11		20-30 cm	I			Historic-Flake	5001 Basalt	1	6.4				2 Basalt, 1 Andesite, 1 red stone
49	626	A-11		30-40 cm	I			Historic-Angular	5002 Basalt/Andesite/Unde	4	10.8				1 fish scale, 1 fish vertebra
50	627	A-11		30-40 cm	I			Historic	6001 Bone	2	<0.1				
51	628	A-11		30-40 cm	I			Historic	6004 Shell		12				
52	629	A-11		30-40 cm	I			Historic	6005.1 Kukui Nut	1	0.4				frag
53	630	A-11		30-40 cm	I			Historic	7000		0.5				
54	631	A-11		30-40 cm	I			Modern/Historic	4010 Metal		50.9				large frags
55	632	A-11		30-40 cm	I			Historic	4005.6 Metal	3	12.8				nail frags
56	633	A-11		30-40 cm	I			Historic	4002.2 Glass	8	16.2				clear
57	634	A-11		30-40 cm	I			Historic	4002.2 Glass	1	<0.1				blue
58	635	A-11		30-40 cm	I			Historic	4002.2 Glass	1	1.6				olive
59	636	A-11		30-40 cm	I			Historic	4002.2 Glass	3	3.9				amber
60	637	A-11		30-40 cm	I			Historic	4002.2 Glass	1	2.6				brown
61	638	A-11		30-40 cm	I			Historic	4002.2 Glass	4	10.7				1 blue one side, light blue other side; 1 dark brown one side, light brown other side, white
62	639	A-11		30-40 cm	I			Historic-Flakes	5001 Basalt	4	3				
63	640	A-11		40-50 cm	I			Historic	5001.1 Chert/2 Basalt	1	0.1				
64	641	A-11		40-50 cm	I			Historic-Angular	5002 Misc.	10	34.5				1 Andesite, 2 Chert/2 Basalt
65	642	A-11		40-50 cm	I			Historic	6001 Bone		12				Fish & mammal, fish scales, burned

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17	Honolulu, TH; reference #6					
18	Pct. 1923; Property of City Soda Works LTD; Honolulu, T.H.; reference #7					
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67	642 A-11	-	40-50 cm	II	-	96	Funeral	6004 Shell	-	-	206.8	-	-	-	shell, coral & beach pebbles
68	643 A-11	-	40-50 cm	II	-	96	Charcoal	7000	-	-	31.8	-	-	-	weighed with foil
69	644 A-11	-	40-50 cm	II	-	96	Modern/Historic	4010 Metal	-	-	27.3	-	-	-	frags
70	645 A-11	-	40-50 cm	II	-	96	Historic	4006.6 Metal	-	8	21.8	-	-	-	1 whole nail and 7 nail frags
71	646 A-11	-	40-50 cm	II	-	96	Historic	4002.2 Glass	-	5	0.8	-	-	-	clear
72	647 A-11	-	40-50 cm	II	-	97	Abraider	1002.1 Coral	-	1	4.8	22.8	18.32	12.11	-
73	648 A-11	-	50-80 cm	II	-	97	Abraider Tip	1002.1 Coral	-	1	0.2	9.53	5.75	3.59	-
74	649 A-11	-	50-80 cm	II	-	97	Lithic	6001.1 Obsidian	-	1	0.4	-	-	-	-
75	650 A-11	-	50-80 cm	II	-	97	Lithic-Angular	5002 Basalt	-	8	2.8	-	-	-	-
76	651 A-11	-	50-80 cm	II	-	97	Funeral	6001 Bone	-	-	21.2	-	-	-	fish, mammal, fish scales & vertebrae
77	652 A-11	-	50-80 cm	II	-	97	Funeral	6004 Shell	-	-	186.3	-	-	-	shell only
78	653 A-11	-	50-80 cm	II	-	97	Flora	6005.1 Kukui Nut	-	1	0.1	-	-	-	frag
79	654 A-11	-	50-80 cm	II	-	97	Charcoal	7000	-	-	24.1	-	-	-	weighed with foil
80	655 A-11	-	50-80 cm	II	-	97	Pigment	6006 Limonite	-	1	0.4	-	-	-	yellow
81	656 A-11	-	50-80 cm	II	-	97	Modern/Historic	4010 Metal	-	4	6.8	-	-	-	frags
82	657 A-11	-	50-80 cm	II	-	97	Historic	4005.6 Metal	-	2	0.2	-	-	-	nail frags
83	658 A-11	-	50-80 cm	II	-	97	Historic	4002.2 Glass	-	8	1.1	-	-	-	clear
84	659 A-11	-	60-70 cm	II	-	98	Lithic-Flakes	5001 Basalt	-	2	0.1	-	-	-	-
85	660 A-11	-	60-70 cm	II	-	98	Lithic	5001.1 Obsidian	-	37	3.7	-	-	-	-
86	661 A-11	-	60-70 cm	II	-	98	Lithic-Angular	5002 Basalt	-	37	9.9	-	-	-	fish & mammal, fish scales, vertebrae, some burned
87	662 A-11	-	60-70 cm	II	-	98	Funeral	6001 Bone	-	-	547.7	-	-	-	shell, coral & beach pebbles
88	663 A-11	-	60-70 cm	II	-	98	Funeral	6004 Shell	-	-	0.8	-	-	-	-
89	664 A-11	-	60-70 cm	II	-	98	Flora	6005.2 Wood	-	-	18.7	-	-	-	weighed with foil
90	665 A-11	-	60-70 cm	II	-	98	Charcoal	7000	-	-	22.4	-	-	-	frags
91	666 A-11	-	60-70 cm	II	-	98	Modern/Historic	4010 Metal	-	2	6.2	-	-	-	1 whole nail, 1 nail frag
92	667 A-11	-	60-70 cm	II	-	98	Historic	4005.6 Metal	-	2	0.4	-	-	-	possible tooth or tuk frag
93	668 A-11	-	60-70 cm	II	-	-	-	6001 Undetermined bone	-	-	-	-	-	-	-
94	669	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	670 A-11	-	70-80 cm	II	-	98	Fish Hook	3001 Bone	-	1	0.3	26.57	9.35	2.28	without point
96	671 A-11	-	70-80 cm	II	-	98	Lithic-Flake	5001 Basalt	-	1	1.9	-	-	-	-
97	672 A-11	-	70-80 cm	II	-	98	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	-
98	673 A-11	-	70-80 cm	II	-	98	Lithic-Angular	5002 Basalt	-	3	0.4	-	-	-	fish & mammal, burned, vertebrae, fish scales, fish jaws, 1 undetermined interesting bone
99	674 A-11	-	70-80 cm	II	-	98	Funeral	6001 Bone	-	-	8.8	-	-	-	shell, coral, beach pebbles
100	675 A-11	-	70-80 cm	II	-	98	Funeral	6004 Shell	-	-	589.4	-	-	-	-
101	676 A-11	-	70-80 cm	II	-	98	Flora	6005.2 Wood	-	7	0.2	-	-	-	-
102	677 A-11	-	70-80 cm	II	-	98	Charcoal	7000	-	-	20.4	-	-	-	weighed with foil
103	678 A-11	-	70-80 cm	II	-	98	Modern/Historic	4010 Metal	-	-	11.6	-	-	-	frags
104	679 A-11	-	80-90 cm	II	-	100	Lithic-Flakes	5001 Basalt	-	2	0.2	-	-	-	-
105	680 A-11	-	80-90 cm	II	-	100	Lithic-Angular	5002 Basalt	-	7	1.2	-	-	-	-
106	681 A-11	-	80-90 cm	II	-	100	Funeral	6001 Bone	-	-	2.5	-	-	-	fish and mammal, fish scales
107	682 A-11	-	80-90 cm	II	-	100	Funeral	6004 Shell	-	-	759.6	-	-	-	shell, coral & beach pebbles
108	683 A-11	-	80-90 cm	II	-	100	Charcoal	7000	-	-	12.9	-	-	-	weighed with foil
109	684 A-11	-	80-90 cm	II	-	100	Modern/Historic	4010 Metal	-	1	1.8	-	-	-	frags
110	685 A-15	-	0-22 cm	I	-	188	Lithic	5001.1 Obsidian	-	4	6.8	-	-	-	-
111	686 A-15	-	0-22 cm	I	-	188	Groundstone	1002 Basalt	-	3	129.9	-	-	-	unifacial
112	687 A-15	-	0-22 cm	I	-	188	Funeral	6001 Bone	-	1	16.4	-	-	-	cut
113	688 A-15	-	0-22 cm	I	-	188	Modern/Historic	4010 Metal	-	1	2.6	-	-	-	Bottle cap with plastic lining
114	689 A-15	-	0-22 cm	I	-	188	Historic	4002.2 Glass	-	2	0.1	-	-	-	clear frags
115	690 A-15	-	0-22 cm	I	-	188	Historic	4002.2 Glass	-	1	4.3	-	-	-	light green base frag
116	691 A-15	-	0-22 cm	I	-	188	Historic	4011 Metal	-	1	4.5	27.17	6.14	4.57	up broken, tip faceted and polished, top end is grooved
117	692 A-15	-	22-32 cm	I	-	189	Awl/Punch	4006.1 Clay	-	1	2.8	13.83	13.57	13.28	tan/light brown, round with slightly flattened sides, wear scars
118	693 A-15	-	22-32 cm	I	-	189	Marble	5002 Basalt	-	2	1.1	-	-	-	-
119	694 A-15	-	22-32 cm	I	-	189	Lithic-Angular	6001 Bone	-	-	0.3	-	-	-	fish and mammal
120	695 A-15	-	22-32 cm	I	-	189	Funeral	6001 Bone	-	-	32.6	-	-	-	-
121	696 A-15	-	22-32 cm	I	-	189	Funeral	6004 Shell/Coral	-	-	4.2	-	-	-	-
122	697 A-15	-	22-32 cm	I	-	189	Flora	6005.1 Kukui Nut	-	2	57.9	-	-	-	whole-1; frag-1
123	698 A-15	-	22-32 cm	I	-	189	Modern/Historic	4010 Metal	-	-	5.2	-	-	-	metal washer, wire, frags
124	699 A-15	-	22-32 cm	I	-	189	Historic	4001 Brass/Glass/Bone	-	3	5.2	-	-	-	white glass-1; bone-1; brass military with spread eagle and laurel branch (from dress unit)
125	700 A-15	-	22-32 cm	I	-	189	Historic	4005.6 Metal	-	7	143.9	-	-	-	bolt with nuts-1; nails-3; nail frags-3
126	701 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	6	7.1	-	-	-	clear
127	702 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	33.3	-	-	-	white, 3 bowl frags (2 rim); rim and side of screw on lar
128	703 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	1	0.3	-	-	-	blue/green
129	704 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	27.2	-	-	-	Brown; half of bottle rim and neck-1; frags-3
130	705 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	34.2	-	-	-	white glazed plate base frag-2; white piece outside and blue/white inside, rim-1; brown
131	706 A-15	-	22-42 cm	I	-	170	Lithic-Flake	5001 Basalt	-	2	8.4	-	-	-	-
132	707 A-15	-	32-42 cm	I	-	170	Lithic-Angular	5002 Basalt	-	3	13	-	-	-	-

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133	708 A-15	-	-	32-42 cm	I	-	170 Faunal	6001 Bone	-	-	-	1.6	-	-	-	fish and mammal; fish scales; vertebrae
134	709 A-15	-	32-42 cm	-	-	-	6004 Shell	4010 Misc.	-	-	-	2.5	-	-	-	metal frags; metal washer; tar chunk
135	710 A-15	-	32-42 cm	-	-	-	170 Modern/Historic	4002.2 Metal	-	-	-	12.7	-	-	-	metal frags; metal washer; tar chunk
136	711 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	13	49.4	-	-	metal frags; metal washer; tar chunk
137	712 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	6	7.4	-	-	metal frags; metal washer; tar chunk
138	713 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
139	714 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
140	715 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
141	716 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
142	717 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
143	718 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
144	719 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
145	720 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
146	721 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
147	722 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
148	723 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
149	724 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
150	725 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
151	726 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
152	727 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
153	728 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
154	729 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
155	730 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
156	731 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
157	732 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
158	733 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
159	734 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
160	735 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
161	736 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
162	737 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
163	738 A-17	-	0-58 cm	I	-	-	508 Lithic-Angular	6002 Basalt	-	-	-	2	1.6	-	-	fish and mammal
164	739 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	4	0.7	-	-	shell; coral; beach pebble
165	740 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	12.4	-	-	-	mammal
166	741 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	0.9	-	-	shell; coral; beach pebble
167	742 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	120.3	-	-	-	weighed in foil
168	743 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	1.6	-	-	gastropod
169	744 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.7	-	-	frag
170	745 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	0.7	-	-	frag of metal can bottom; foil sugar packets (Surway Fruit Products, Chicago, Illinois); amber; square; probably modern/historic medicine bottle; frag of metal cap intact
171	746 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	5	16.2	-	-	clear; screw on bottle neck and partial shoulder-1; frags-3; soda bottle frag with white ap
172	747 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	1.1	-	-	green
173	748 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	4	5.3	-	-	green
174	749 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	10.2	-	-	fish jaw
175	750 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.2	-	-	shell; coral
176	751 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	0.2	-	-	-
177	752 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	6.9	-	-	-
178	753 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	2.2	-	-	frag
179	754 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	5	11.3	-	-	clear
180	755 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	1.8	-	-	brown
181	756 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	2	0.8	-	-	-
182	757 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	0.8	-	-	fish and mammal; vertebrae; fish scales
183	758 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.6	-	-	shell; coral; beach pebbles
184	759 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	115.4	-	-	-	weighed in foil
185	760 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	3.4	-	-	-	metal frag; plastic wrap; red foil wrap; yellow chalk
186	761 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	0.1	-	-	green
187	762 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	2.1	-	-	white crackle glaze both sides
188	763 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	0.1	-	-	-	fish and mammal; one piece burned
189	764 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	84.2	-	-	-	shell; coral; beach pebbles
190	765 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2.4	-	-	-	weighed in foil
191	766 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	0.9	-	-	-	metal frag; plastic wrap
192	767 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	3	6.7	-	-	metal frag; plastic wrap
193	768 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	1.1	9.08	8.99	light mint green; swirled, slightly opaque
194	769 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	2	-	-	-
195	770 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	4	146.4	-	-	lead; iron; plastic
196	771 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	2	12.6	-	-	nails
197	772 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	2	12.6	-	-	nails

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166						
167	167 Knife blade with two rivets; metal jar lid; round clear plastic with possible corkwood insert					
168						
169	169 Piqued punch bowl and cups; partial ingred; list (water, sugar, artificial ... clic and ...)					
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199	773 A-19	-	22-35 cm	II	-	-	176 Lithic-Angular	5002 Basalt	-	-	2	12.5	-	-	-	-
200	774 A-19	-	22-35 cm	II	-	-	176 Lithic-Groundstone	1002 Basalt	-	-	1	24.3	-	-	-	-
201	775 A-19	-	22-35 cm	II	-	-	176 Faunal	6001 Bone	-	-	-	-	-	-	-	mammal; cut marks
202	776 A-19	-	22-35 cm	II	-	-	176 Faunal	6004 Shell	-	-	-	-	-	-	-	-
203	777 A-19	-	22-35 cm	II	-	-	176 Faunal	6005.1 Kuku Nut	-	-	1	0.5	-	-	-	-
204	778 A-19	-	22-35 cm	II	-	-	176 Charcoal	7000	-	-	1	< 0.1	-	-	-	-
205	779 A-19	-	22-35 cm	II	-	-	176 Modern/Historic	4010 Metal	-	-	1	4.7	-	-	-	-
206	780 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	7	57.3	-	-	-	clear, bottle neck and shoulder frag-1; ribbed frag-1; frag-5
207	781 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	2.1	-	-	-	green
208	782 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	3.8	-	-	-	olive green
209	783 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	3.4	-	-	-	brown
210	784 A-19	-	22-35 cm	II	-	-	176 Historic	4003 Ceramic	-	-	4	18.1	-	-	-	dark brown glaze both sides-1; white glaze both sides (rim)-1; white glaze both sides with
211	785 A-19	-	35-45 cm	II	-	-	177 Lithic-Flake	5001 Basalt	-	-	1	3.7	-	-	-	mix of north half of unit;
212	786 A-19	-	35-45 cm	II	-	-	177 Faunal	6004 Shell	-	-	2	1.2	-	-	-	mix of north half of unit; nail frag
213	787 A-19	-	35-45 cm	II	-	-	177 Historic	4005.6 Metal	-	-	1	2.9	-	-	-	mix of north half of unit; light blue/green; base frag
214	788 A-19	-	35-45 cm	II	-	-	179 Lithic-Flake	5001 Basalt	-	-	1	1.5	-	-	-	NW corner
215	789 A-19	-	35-45 cm	II	-	-	179 Lithic	5001.1 Obsidian	-	-	2	0.3	-	-	-	NW corner
216	790 A-19	-	35-45 cm	II	-	-	179 Lithic-Angular	5002 Basalt	-	-	2	2.3	-	-	-	NW corner; fish and mammal
217	791 A-19	-	35-45 cm	II	-	-	178 Faunal	6001 Bone	-	-	4	1.6	-	-	-	NW corner
218	792 A-19	-	35-45 cm	II	-	-	178 Faunal	6004 Shell	-	-	-	14.6	-	-	-	NW corner; frags; nail-1
219	793 A-19	-	35-45 cm	II	-	-	178 Modern/Historic	4010 Metal	-	-	1	0.5	-	-	-	NW corner; brown
220	794 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	1	1.3	-	-	-	NE corner; crab claws
221	795 A-19	-	35-45 cm	II	-	-	178 Lithic-Angular	5002 Basalt	-	-	2	0.3	-	-	-	NE corner
222	796 A-19	-	35-45 cm	II	-	-	178 Faunal	6001 Bone	-	-	2	1.8	-	-	-	NE corner
223	797 A-19	-	35-45 cm	II	-	-	178 Faunal	6004 Shell	-	-	2	7.3	-	-	-	NE corner; frag-1; nail-1
224	798 A-19	-	35-45 cm	II	-	-	178 Modern/Historic	4010 Metal	-	-	2	0.4	-	-	-	NE corner; clear
225	799 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	1	1.5	-	-	-	NE corner; cobalt blue; rim piece
226	800 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	2	0.3	-	-	-	NW corner
227	801 A-19	-	35-45 cm	II	-	-	180 Lithic	5001.1 Obsidian	-	-	5	3	-	-	-	NW corner
228	802 A-19	-	58-73 cm	IV	-	-	180 Lithic-Angular	5002 Basalt	-	-	-	0.8	-	-	-	NW corner; fish and mammal
229	803 A-19	-	58-73 cm	IV	-	-	180 Faunal	6001 Bone	-	-	-	18.2	-	-	-	NW corner; shell; coral; beach pebbles
230	804 A-19	-	58-73 cm	IV	-	-	180 Faunal	6004 Shell	-	-	-	2.2	-	-	-	NW corner; weighed in foil
231	805 A-19	-	58-73 cm	IV	-	-	180 Faunal	7000	-	-	1	10.9	-	-	-	1 nail frag; frags
232	806 A-19	-	58-73 cm	IV	-	-	181 Lithic-Angular	5002 Basalt	-	-	2	15.1	-	-	-	nails
233	807 A-20	-	0-25 cm	I	-	-	181 Modern/Historic	4005.6 Metal	-	-	1	4.6	-	-	-	brown
234	808 A-20	-	0-25 cm	I	-	-	181 Historic	4002.2 Glass	-	-	1	5.4	-	-	-	nail
235	809 A-20	-	0-25 cm	I	-	-	181 Historic	4005.6 Metal	-	-	1	0.1	-	-	-	mammal
236	810 A-20	-	25-40 cm	II	-	-	182 Historic	6001 Bone	-	-	1	0.6	-	-	-	amber
237	811 A-20	-	40-60 cm	II	-	-	183 Faunal	1002.2 Basalt	-	-	1	479.2	97.15	80.65	53.07	shaped frag (indented for halting)
238	812 A-20	-	40-60 cm	II	-	-	183 Historic	5001 Basalt	-	-	2	1.6	-	-	-	-
239	813 A-20	-	40-60 cm	II	-	-	184/185 Lithic-Flake	5001.1 Obsidian	-	-	1	0.1	-	-	-	-
240	814 A-20	-	50-60 cm	II	-	-	184/185 Lithic-Flake	5002 Basalt	-	-	2	0.4	-	-	-	-
241	815 A-20	-	50-60 cm	II	-	-	184/185 Lithic-Angular	6001 Bone	-	-	-	3.8	-	-	-	fish; mammal; possible human **
242	816 A-20	-	50-60 cm	II	-	-	184/185 Faunal	6004 Shell	-	-	1	17.5	-	-	-	-
243	817 A-20	-	50-60 cm	II	-	-	184/185 Faunal	6005.1 Kuku Nut	-	-	1	0.1	-	-	-	-
244	818 A-20	-	50-60 cm	II	-	-	184/185 Faunal	7000	-	-	-	1.8	-	-	-	-
245	819 A-20	-	50-60 cm	II	-	-	184/185 Faunal	1001.1 Basalt	-	-	1	7.7	34.11	15.6	9.77	weighed in foil
246	820 A-20	-	50-60 cm	II	-	-	184/185 Charcoal	1002.1 Basalt	-	-	1	4.1	18.97	22.54	18.04	broken one end; other end utilized; polish/abrasion
247	821 A-20	-	50-60 cm	II	-	-	186 Adze	1002.1 Coral	-	-	1	0.2	18.14	5.65	1.87	frag; broken off; half of circumference missing
248	822 A-20	-	60-70 cm	II	-	-	186 Abbrider	2001.1 Pearl Shell	-	-	1	< 0.1	13.43	6.28	0.83	frag; punch marks along 1 edge
249	823 A-20	-	60-70 cm	II	-	-	186 Fish Hook Blank	2001.1 Pearl Shell	-	-	5	14.2	-	-	-	-
250	824 A-20	-	60-70 cm	II	-	-	186 Fish Hook Blank	5001 Basalt/Metavolc	-	-	4	0.6	-	-	-	-
251	825 A-20	-	60-70 cm	II	-	-	186 Lithic-Flake	5001.1 Obsidian	-	-	9	6.7	-	-	-	-
252	826 A-20	-	60-70 cm	II	-	-	186 Lithic	5002 Basalt	-	-	1	0.1	11.56	10.61	0.67	weighed in foil
253	827 A-20	-	60-70 cm	II	-	-	186 Lithic-Angular	6004 Shell	-	-	1	0.1	6.89	6.33	0.35	possible frag
254	828 A-20	-	60-70 cm	II	-	-	186 Faunal	6005.1 Kuku Nut	-	-	1	4.1	-	-	-	-
255	829 A-20	-	60-70 cm	II	-	-	186 Faunal	7000	-	-	1	0.1	-	-	-	-
256	830 A-20	-	60-70 cm	II	-	-	186 Faunal	2001.1 Pearl Shell	-	-	1	0.1	11.56	10.61	0.67	possible frag
257	831 A-20	-	60-70 cm	II	-	-	186 Faunal	2001.1 Pearl Shell	-	-	1	0.1	6.89	6.33	0.35	possible frag
258	832 A-20	-	60-70 cm	II	-	-	186 Charcoal	5001 Basalt	-	-	3	0.4	-	-	-	-
259	833 A-20	-	70-80 cm	II	-	-	187 Fish Hook Blank	5001.1 Obsidian	-	-	8	4	-	-	-	-
260	834 A-20	-	70-80 cm	II	-	-	187 Fish Hook Blank	1002 Basalt	-	-	1	66.7	-	-	-	-
261	835 A-20	-	70-80 cm	II	-	-	187 Lithic-Flake	5002 Basalt	-	-	1	66.7	-	-	-	-
262	836 A-20	-	70-80 cm	II	-	-	187 Lithic	1002 Basalt	-	-	1	66.7	-	-	-	-
263	837 A-20	-	70-80 cm	II	-	-	187 Lithic-Angular	1002 Basalt	-	-	1	66.7	-	-	-	-
264	838 A-20	-	70-80 cm	II	-	-	187 Lithic-Groundstone	1002 Basalt	-	-	1	66.7	-	-	-	-

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210	pink/green roses on one side-1; white glaze both sides with blue design on one side-1					
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265	839 A-20	-	70-80 cm	II	-	187	Faunal	8001 Bone	-	-	2.8	-	-	-	mammal; fish
266	840 A-20	-	70-80 cm	II	-	187	Faunal	8004 Shell	-	-	1488.8	-	-	-	shell; coral; beach pebbles
267	841 A-20	-	70-80 cm	II	-	187	Charcoal	7000 -	-	-	6.8	-	-	-	weighed in foil
268	842 A-20	-	70-80 cm	V	C	204	Lithic-Flake	5001 Basalt	-	-	0.2	-	-	-	-
269	843 A-20	-	70-80 cm	V	C	204	Lithic-Flake	5002 Basalt; Andesite	-	-	1.6	-	-	-	1 basalt; 1 andesite
270	844 A-20	-	70-80 cm	V	C	204	Faunal	6004 Shell	-	-	5.7	-	-	-	shell; coral; beach pebbles
271	845 A-20	-	70-80 cm	V	C	204	Faunal	6005.2 Wood	-	-	0.1	-	-	-	frag; possibly similar to coffin pieces
272	846 A-20	-	70-80 cm	V	C	204	Charcoal	7000 -	-	-	2.1	-	-	-	weighed in foil
273	847 A-20	-	90-123 cm	V	G	215	Fish Hook Blank	2001.1 Pearl Shell	-	-	15.59	12.86	-	-	2.57 artifacts on one side
274	848 A-20	-	90-123 cm	V	G	215	Fish Hook Blank	2001.1 Pearl Shell	-	-	17.69	11.17	-	-	2.12 possible punch marks
275	849 A-20	-	90-123 cm	V	C	215	Adze	1001.1 Basalt	-	-	1.4	35.53	26.51	-	polished frag; utilized edge
276	850 A-20	-	90-123 cm	V	C	215	Lithic-Flake	5001 Basalt	-	-	2	2.8	-	-	-
277	851 A-20	-	90-123 cm	V	C	215	Lithic-Angular	5002 Basalt/Andesite	-	-	13	6.2	-	-	12 basalt; 1 andesite
278	852 A-20	-	90-123 cm	V	C	215	Faunal	8001 Bone	-	-	4	0.1	-	-	mammal; fish
279	853 A-20	-	90-123 cm	V	C	215	Faunal	6004 Shell	-	-	2749.6	-	-	-	shell; coral; beach pebbles
280	854 A-20	-	90-123 cm	V	C	215	Faunal	6005.2 Wood	-	-	< 0.1	-	-	-	frags possibly similar to coffin pieces
281	855 A-20	-	90-123 cm	V	C	215	Charcoal	7000 -	-	-	5.6	-	-	-	weighed in foil
282	856 A-20	-	90-100 cm	VI	C	216	Bulk Sample	8000 Soil	-	-	N/A	-	-	-	bag 1 of 2
283	857 A-20	-	90-100 cm	VI	C	216	Bulk Sample	8000 Soil	-	-	N/A	-	-	-	bag 2 of 2
284	858 A-20	-	100-117 cm	-	C	218	Bulk Sample	8000 Soil	-	-	365.7	61.26	87.04	-	63.2 vitreous, possible frag
285	859 A-21	-	0-40 cm	I	-	248	Sinker Weight	1002.1 Basalt	-	-	3.2	-	-	-	-
286	860 A-20	-	0-40 cm	I	-	248	Lithic-Flake	5001 Basalt	-	-	1	369.4	-	-	-
287	861 A-20	-	0-40 cm	I	-	248	Groundstone	1002.3 Glass	-	-	1	1.6	12.16	8.1	blatantly worked
288	862 A-20	-	40-62 cm	I	-	250-261	Pendant	1002.3 Coral	-	-	1	6.8	31.25	23.43	10.4 tear-drop shaped; drilled hole at top
289	863 A-20	-	40-62 cm	I	-	250-261	Abinder	1002.1 Coral	-	-	1	6.8	40.37	19.41	10.54 cylindrical
290	864 A-20	-	40-62 cm	I	-	250-261	Abinder	1002.1 Coral	-	-	1	8.7	44.66	21.52	15.92 faceted on 2 sides; broken at 1 end (base)
291	865 A-20	-	40-62 cm	I	-	250-261	Abinder	1002.1 Coral	-	-	1	6.1	40.6	15.99	11.29 faceted on 1 side
292	866 A-20	-	40-62 cm	I	-	250-261	Abinder	1002.1 Coral	-	-	1	6.1	40.6	15.99	11.29 faceted on 1 side
293	867 A-20	-	40-62 cm	I	-	250-261	Fish Hook Blank	2001.1 Pearl Shell	-	-	1	0.5	17.88	11.27	1.3 whole
294	868 A-20	-	40-62 cm	I	-	250-261	Fish Hook Blank	2001.1 Pearl Shell	-	-	1	0.5	16.59	9.6	0.55 whole
295	869 A-20	-	40-62 cm	I	-	250-261	Fish Hook Waste	2001.2 Pearl Shell	-	-	6	0.4	-	-	-
296	870 A-20	-	40-62 cm	I	-	250-261	Lithic-Flakes	5001 Basalt	-	-	1	0.6	-	-	highly polished on 1 side; filled with artifacts
297	871 A-20	-	40-62 cm	I	-	250-261	Lithic-Flakes	5001 Basalt/Underdetermined	-	-	11	26.9	-	-	10 basalt; 1 underdetermined
298	872 A-20	-	40-62 cm	I	-	250-261	Lithic	5001.1 Obsidian	-	-	52	9	-	-	-
299	873 A-20	-	40-62 cm	I	-	250-261	Lithic-Angular	5002 Basalt/Andesite	-	-	48	129.6	-	-	48 basalt; 2 andesite
300	874 A-20	-	40-62 cm	I	-	250-261	Groundstone	1002 Basalt	-	-	1	41.3	-	-	frag; unilaterally worked
301	875 A-20	-	40-62 cm	I	-	250-261	Faunal	6001 Bone	-	-	21.5	-	-	-	large mammal; fish; vertebrae; teeth (pig and fish); burned
302	876 A-20	-	40-62 cm	I	-	250-261	Faunal	6004 Shell	-	-	N/A	-	-	-	shell; coral; beach pebbles
303	877 A-20	-	40-62 cm	I	-	250-261	Faunal	6005.1 Kernel Nut	-	-	1	0.1	-	-	frag
304	878 A-20	-	40-62 cm	I	-	250-261	Faunal	6005.3 Seed	-	-	1	< 0.1	-	-	some possibly similar to coffin pieces; other frags
305	879 A-20	-	40-62 cm	I	-	250-261	Faunal	6005.2 Wood	-	-	0.2	-	-	-	weighed in foil
306	880 A-20	-	40-62 cm	I	-	250-261	Charcoal	7000 -	-	-	3.7	-	-	-	shell; purple rubber; white chalk
307	881 A-20	-	40-62 cm	I	-	250-261	Modern/Historic	4010 Mic.	-	-	3	3.1	-	-	amber
308	882 A-20	-	40-62 cm	I	-	250-261	Historic	4002.2 Glass	-	-	1	0.3	-	-	East 1/2 of feature A
309	883 A-21	-	62-91 cm	III/IV	A	226-228	Lithic-Flake	5001 Basalt	-	-	1	0.1	-	-	East 1/2 of feature A
310	884 A-21	-	62-91 cm	III/IV	A	226-228	Lithic-Angular	5002 Basalt/Andesite	-	-	4	2.9	-	-	East 1/2 of feature A; basalt-3; andesite-1
311	885 A-21	-	62-91 cm	III/IV	A	226-228	Faunal	6001 Bone	-	-	0.5	-	-	-	East 1/2 of feature A; fish and mammal; fish jaw; teeth
312	886 A-21	-	62-91 cm	III/IV	A	226-228	Faunal	6004 Shell	-	-	212	-	-	-	East 1/2 of feature A; shell; coral; beach pebbles
313	887 A-21	-	62-69 cm	III	B	224-225	Fish Hook Waste	2001.2 Pearl Shell	-	-	4	0.2	-	-	East 1/2 of feature B
314	888 A-21	-	62-69 cm	III	B	224-225	Lithic-Flake	5001 Basalt	-	-	1	0.7	-	-	East 1/2 of feature B
315	889 A-21	-	62-69 cm	III	B	224-225	Lithic-Angular	5002 Basalt	-	-	4	0.9	-	-	East 1/2 of feature B
316	890 A-21	-	62-69 cm	III	B	224-225	Faunal	6001 Bone	-	-	3.7	-	-	-	East 1/2 of feature B; mammal
317	891 A-21	-	62-69 cm	III	B	224-225	Faunal	6004 Shell	-	-	580.5	-	-	-	East 1/2 of feature B; shell; coral; beach pebbles
318	892 A-21	-	62-72 cm	III	B	228-233	Lithic-Flakes	5001 Basalt	-	-	4	6.8	-	-	-
319	893 A-21	-	62-72 cm	III	-	228-233	Lithic-Angular	5002 Basalt	-	-	8	2.4	-	-	-
320	894 A-21	-	62-72 cm	III	-	228-233	Faunal	6001 Bone	-	-	0.8	-	-	-	mammal
321	895 A-21	-	62-72 cm	III	-	228-233	Faunal	6004 Shell	-	-	401.5	-	-	-	shell; coral; beach pebbles
322	896 A-21	-	62-72 cm	III	-	228-233	Charcoal	7000 -	-	-	4	-	-	-	weighed in foil
323	897 A-21	-	72-82 cm	III	-	234-238	Lithic-Flake	5001 Basalt	-	-	1	1.2	-	-	-
324	898 A-21	-	72-82 cm	III	-	234-238	Lithic-Angular	5002 Basalt	-	-	4	0.6	-	-	-
325	899 A-21	-	72-82 cm	III	-	234-238	Faunal	6001 Bone	-	-	0.4	-	-	-	mammal
326	900 A-21	-	72-82 cm	III	-	234-238	Faunal	6004 Shell	-	-	349.8	-	-	-	shell; coral; beach pebbles
327	901 A-21	-	72-82 cm	III	-	234-238	Charcoal	7000 -	-	-	4	-	-	-	weighed in foil
328	902 A-21	-	82-82 cm	III	-	239-243	Possible Tool	1002 Sandstone	-	-	1	107.9	64.82	55.01	22.82 four possible flakes removed
329	903 A-21	-	82-82 cm	III	-	239-243	Sinker Weight	1002.1 Basalt	-	-	1	258.5	74.1	63.43	54.59 whole; possible sinker weight
330	904 A-21	-	82-82 cm	III	-	239-243	Sinker Weight	1002.1 Basalt	-	-	1	137.8	63.27	59.69	33.03 frag; possible sinker weight; square with hole in center before breakage?

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
331	805 A-21	-	82-92 cm	II	-	239-243	Urbic-Flake	5001 Basalt		4	5.7	-	-	-	-
332	806 A-21	-	82-92 cm	II	-	239-243	Urbic	5001.1 Obsidian		1	< 0.1	-	-	-	-
333	807 A-21	-	82-92 cm	II	-	239-243	Urbic-Angular	5002 Basalt/Andesite		83	15.2	-	-	-	-
334	808 A-21	-	82-92 cm	II	-	239-243	Urbic-Angular	1002 Basalt		1	61.5	-	-	-	-
335	809 A-21	-	82-92 cm	II	-	239-243	Urbic-Groundstone	6001 Bone		-	4.6	-	-	-	-
336	910 A-21	-	82-92 cm	II	-	239-243	Floral	6004 Shell		-	2008.4	-	-	-	-
337	911 A-21	-	82-92 cm	II	-	239-243	Charcoal	7000		-	3.5	-	-	-	-
338	912 A-21	-	82-102 cm	II	-	244-247	Urbic-Angular	5002 Basalt		5	2.5	-	-	-	-
339	913 A-21	-	82-102 cm	II	-	244-247	Floral	6001 Bone		-	0.7	-	-	-	-
340	914 A-21	-	82-102 cm	II	-	244-247	Floral	6004 Shell		-	2252.2	-	-	-	-
341	915 A-21	-	82-102 cm	II	-	244-247	Charcoal	7000		-	1.8	-	-	-	-
342	916 A-21	-	102-112 cm	II	-	262-265	Fish Hook Black	2001.1 Pearl Shell		1	21.92	21.01	1.33	-	-
343	917 A-21	-	102-112 cm	II	-	262-265	Urbic-Angular	5002 Basalt		1	0.3	-	-	-	-
344	918 A-21	-	102-112 cm	II	-	262-265	Floral	6001 Bone		-	1.2	-	-	-	-
345	919 A-21	-	102-112 cm	II	-	262-265	Floral	6004 Shell		-	899	-	-	-	-
346	920 A-21	-	82-91 cm	II/IV	A	220 Sol Sample	219 Sol Sample	8000 Soil		1	-	-	-	-	-
347	921 A-21	-	82-91 cm	II/IV	A	221 Sol Sample	220 Sol Sample	8000 Soil		1	-	-	-	-	-
348	922 A-21	-	82-91 cm	II/IV	A	222 Sol Sample	221 Sol Sample	8000 Soil		1	-	-	-	-	-
349	923 A-21	-	82-91 cm	II/IV	A	223 Sol Sample	222 Sol Sample	8000 Soil		1	-	-	-	-	-
350	924 A-21	-	82-91 cm	II/IV	A	224 Sol Sample	223 Sol Sample	8000 Soil		1	-	-	-	-	-
351	925 A-22	-	Surface	I	-	267 Fish Hook Black	266 Fish Hook Black	2001.1 Pearl Shell		1	0.8	22.69	15.97	1.67	cut marks
352	926 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	5002 Basalt/Undetermined		4	5.8	-	-	-	-
353	927 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	6001 Bone		-	< 0.1	-	-	-	-
354	928 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	6004 Shell		-	12.6	-	-	-	-
355	929 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	8005.1 Kukui Nut		2	0.2	-	-	-	-
356	930 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4010 Metal		-	0.9	-	-	-	-
357	931 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4010 Metal/Glass/Shell		3	1.5	-	-	-	-
358	932 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4005.6 Metal		8	24.4	-	-	-	-
359	933 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4002.2 Glass		6	3	-	-	-	-
360	934 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4002.2 Glass		1	1.1	-	-	-	-
361	935 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4002.2 Glass		4	5	-	-	-	-
362	936 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4002.2 Glass		4	3.3	-	-	-	-
363	937 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	4003 Ceramic		1	1.3	-	-	-	-
364	938 A-22	-	0-19 cm	I	-	267 Urbic-Angular	267 Urbic-Angular	5002 Basalt		3	0.7	-	-	-	-
365	939 A-22	-	19-36 cm	II	-	284-287	Urbic-Angular	6001 Bone		-	0.4	-	-	-	-
366	940 A-22	-	19-36 cm	II	-	284-287	Urbic-Angular	6004 Shell		-	219	-	-	-	-
367	941 A-22	-	19-36 cm	II	-	284-287	Urbic-Angular	5002 Basalt		2	11.2	-	-	-	-
368	942 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	5001.1 Obsidian		1	0.5	-	-	-	-
369	943 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6001 Bone		-	1.6	-	-	-	-
370	944 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6001 Bone		-	1930.3	-	-	-	-
371	945 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6005.2 Wood		2	0.1	-	-	-	-
372	946 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	4002.2 Glass		2	1.1	-	-	-	-
373	947 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	5001 Basalt		1	0.1	-	-	-	-
374	948 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	5001.1 Obsidian		2	0.1	-	-	-	-
375	949 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	5001 Basalt		6	3.2	-	-	-	-
376	950 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6001 Bone		-	1.6	-	-	-	-
377	951 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6001 Bone		-	1188.3	-	-	-	-
378	952 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	6004 Shell		-	2.2	-	-	-	-
379	953 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	7000		-	3.6	-	-	-	-
380	954 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	4010 Metal		1	0.2	-	-	-	-
381	955 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	4002.2 Glass		1	0.2	-	-	-	-
382	956 A-22	-	19-36 cm	II	-	289-303	Urbic-Angular	4002.2 Glass		1	0.9	-	-	-	-
383	957 A-22	-	63-90 cm	III	-	289-303	Urbic-Angular	6001 Bone		-	1237.2	-	-	-	-
384	958 A-22	-	63-90 cm	III	-	289-303	Urbic-Angular	6004 Shell		1	11.4	-	-	-	-
385	959 A-22	-	63-90 cm	III	-	289-303	Urbic-Angular	4002.2 Glass		2	0.2	-	-	-	-
386	960 A-22	-	82 cm	III	-	305-309	Urbic-Angular	5001.1 Obsidian		2	1.5	-	-	-	-
387	961 A-22	-	82 cm	III	-	305-309	Urbic-Angular	6001 Bone		-	2056	-	-	-	-
388	962 A-22	-	82 cm	III	-	305-309	Urbic-Angular	6004 Shell		-	2.7	-	-	-	-
389	963 A-22	-	82 cm	III	-	305-309	Urbic-Angular	7000		1	3.6	-	-	-	-
390	964 A-22	-	82 cm	III	-	305-309	Urbic-Angular	4010 Metal		1	1.1	20.23	12.58	8.5	fill; frag
391	965 A-22	-	82 cm	III	-	305-309	Urbic-Angular	1002.1 Coral		1	6.1	40.38	15.74	11.48	fill; frag
392	966 A-22	-	82 cm	III	-	305-309	Urbic-Angular	5002 Basalt		2	0.8	-	-	-	-
393	967 A-22	-	54-63 cm	V	-	317-319	Urbic-Angular	6001 Bone		3	0.4	-	-	-	-
394	968 A-22	-	54-63 cm	V	-	317-319	Urbic-Angular	6004 Shell		-	150.5	-	-	-	-
395	969 A-22	-	54-63 cm	V	-	317-319	Urbic-Angular	7000		-	2.5	-	-	-	-
396	970 A-22	-	54-63 cm	V	-	317-319	Urbic-Angular	7000		-	2.5	-	-	-	-

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
387	971 A-22	-	-	63-75 cm	V	-	320-323	Lithic-Angular	5002 Basalt	-	1	0.1	-	-	-	mammal; burned; claw
388	972 A-22	-	-	63-75 cm	V	-	320-323	Faunal	6001 Bone	-	-	7.4	-	-	-	shell; coral; beach pebbles
389	973 A-22	-	-	63-75 cm	V	-	320-323	Faunal	6002 Shell	-	-	438.8	-	-	-	-
390	974 A-22	-	-	63-75 cm	V	-	320-323	Floral	6005.2 Wood	-	-	< 0.1	-	-	-	-
391	975 A-22	-	-	63-75 cm	V	-	320-323	Charcoal	7000	-	-	12.8	-	-	-	weighed in foil
392	976 A-22	-	-	60/68-95 cm	A	-	268-277	Pendant	2004 Shell	-	1	0.3	13.39	8.54	1.42	fill; "level #3 need to be checked"
393	977 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	1	27.07	14.57	1.79	fill; "level #3 need to be checked"; hole drilled at top; rectangular frag
394	978 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	10.32	10.1	0.71	fill; "level #3 need to be checked"
395	979 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.2	18.28	9.88	1.71	fill; "level #3 need to be checked"
396	980 A-22	-	-	60/68-95 cm	A	-	268-277	Lithic-Angular	5002 Basalt/Chalcedony	-	4	1.5	-	-	-	fill; 3 basalt; 1 chalcedony; "level #3 need to be checked"
397	981 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6002 Olivine	-	1	< 0.1	-	-	-	fill; "level #3 need to be checked"
398	982 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6001 Bone	-	-	10.4	-	-	-	fill; mammal; fish; burned; "level #3 need to be checked"
399	983 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6004 Shell	-	-	1085.2	-	-	-	fill; shell; coral; beach pebbles; "level #3 need to be checked"
400	984 A-22	-	-	60/68-95 cm	A	-	268-277	Floral	6005.2 Wood	-	-	0.1	-	-	-	fill; "level #3 need to be checked"
401	985 A-22	-	-	60/68-95 cm	A	-	268-277	Charcoal	7000	-	-	14.5	-	-	-	fill; weighed in foil; "level #3 need to be checked"
402	986 A-22	-	-	60/68-95 cm	A	-	268-277	Modern/Historic	4010 Metal	-	-	< 0.1	-	-	-	fill; frag; "level #3 need to be checked"
403	987 A-22	-	-	60/68-95 cm	A	-	278-283	Lithic	5001.1 Obsidian	-	1	0.4	-	-	-	burial fill; mammal; fish; vertebrae; burned; "level #3 need to be checked"
404	988 A-22	-	-	60/68-95 cm	A	-	278-283	Faunal	6001 Bone	-	-	690.1	-	-	-	burial fill; shell; coral; beach pebbles; "level #3 need to be checked"
405	989 A-22	-	-	60/68-95 cm	A	-	278-283	Faunal	6004 Shell	-	-	0.8	-	-	-	burial fill; weighed in foil; "level #3 need to be checked"
406	990 A-22	-	-	60/68-95 cm	A	-	278-283	Charcoal	6005.2 Wood	-	-	1.9	-	-	-	burial fill; weighed in foil; "level #3 need to be checked"
407	991 A-22	-	-	60/68-95 cm	A	-	278-283	Coffin hinge/closure	4005.4 Lead	-	1	0.1	-	-	-	burial fill; 2 white glass; 3 bone with laminated shell; 5 whole; "level #3 need to be checked"
408	992 A-22	-	-	60/68-95 cm	A	-	278-283	Fish Hook Blank	4001 Glass/Bone	-	5	1.3	-	-	-	burial fill; soil adjacent to burial pit
409	993 A-22	-	-	60/68-95 cm	A	-	310-316	Lithic-Angular	2001.1 Pearl Shell	-	1	0.2	13.28	10.38	0.96	burial #1; soil adjacent to burial pit
410	994 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Lithic-Angular	5002 Basalt	-	4	18	-	-	-	burial #1; soil adjacent to burial pit; mammal; burned; claw
411	995 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Faunal	6001 Bone	-	-	4.4	-	-	-	burial #1; soil adjacent to burial pit; shell; coral; beach pebbles
412	996 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Faunal	6004 Shell	-	-	912.1	-	-	-	burial #1; soil adjacent to burial pit
413	997 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Floral	6005.2 Wood	-	2	0.3	-	-	-	burial #1; soil adjacent to burial pit; weighed in foil
414	998 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Charcoal	7000	-	-	2.4	-	-	-	burial #1; soil adjacent to burial pit; frags
415	999 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Modern/Historic	4010 Metal	-	-	25.7	-	-	-	-
416	1000 A-22/A-23	-	-	60/68-95 cm	V	-	324-327	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	9.7	6.78	0.74	-
417	1001 A-23	-	-	58-78 cm	V	-	324-327	Lithic	5001.1 Obsidian	-	1	< 0.1	-	-	-	-
418	1002 A-23	-	-	58-78 cm	V	-	324-327	Lithic-Angular	5002 Basalt	-	7	4.2	-	-	-	-
419	1003 A-23	-	-	58-78 cm	V	-	324-327	Pigment	6006 Limonite	-	2	0.2	-	-	-	-
420	1004 A-23	-	-	58-78 cm	V	-	324-327	Faunal	6001 Bone	-	-	4.3	-	-	-	mammal; burned; pig tooth
421	1005 A-23	-	-	58-78 cm	V	-	324-327	Faunal	6004 Shell	-	-	659.3	-	-	-	shell; coral; beach pebbles
422	1006 A-23	-	-	58-78 cm	V	-	324-327	Charcoal	7000	-	-	0.3	-	-	-	weighed in foil
423	1007 A-23	-	-	80-95 cm	V	-	328-332	Lithic-Angular	5002 Basalt	-	10	0.8	-	-	-	-
424	1008 A-23	-	-	80-95 cm	V	-	328-332	Faunal	6001 Bone	-	-	8.4	-	-	-	mammal; burned
425	1009 A-23	-	-	80-95 cm	V	-	328-332	Faunal	6004 Shell	-	-	218	-	-	-	shell; coral; beach pebbles
426	1010 A-23	-	-	80-95 cm	V	-	328-332	Charcoal	7000	-	-	2.9	-	-	-	weighed in foil
427	1011 A-23	-	-	80-95 cm	V	-	333	Lithic-Flake	5001 Basalt	-	1	23.7	-	-	-	historic fill
428	1012 A-23	-	-	80-95 cm	V	-	333	Historic-Button	4001.3 Glass	-	1	0.5	-	-	-	historic fill; whole
429	1013 A-23	-	-	57-67 cm	-	-	335-341	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	9.15	6.79	0.64	soil W of sewer pipe & trench & burial #1
430	1014 A-24	-	-	57-67 cm	-	-	335-341	Fish Hook Blank	2001.1 Pearl Shell	-	1	1.5	30.17	10.23	5.89	soil W of sewer pipe & trench & burial #1
431	1015 A-24	-	-	57-67 cm	-	-	335-341	Abraider	1002.1 Coral	-	1	8.3	33.24	23.58	15.33	soil W of sewer pipe & trench & burial #1; frag
432	1016 A-24	-	-	57-67 cm	-	-	335-341	Lithic-Flake	5001 Basalt	-	3	1.4	-	-	-	soil W of sewer pipe & trench & burial #1
433	1017 A-24	-	-	57-67 cm	-	-	335-341	Lithic	5001.1 Obsidian	-	1	< 0.1	-	-	-	soil W of sewer pipe & trench & burial #1
434	1018 A-24	-	-	57-67 cm	-	-	335-341	Faunal	6001 Bone	-	-	8.8	-	-	-	soil W of sewer pipe & trench & burial #1
435	1019 A-24	-	-	57-67 cm	-	-	335-341	Faunal	6004 Shell	-	-	1333.9	-	-	-	soil W of sewer pipe & trench & burial #1; mammal; burned; vertebrae; claw
436	1020 A-24	-	-	57-67 cm	-	-	335-341	Floral	6005.2 Wood	-	-	1.8	-	-	-	soil W of sewer pipe & trench & burial #1
437	1021 A-24	-	-	57-67 cm	-	-	335-341	Charcoal	7000	-	-	11.7	-	-	-	soil W of sewer pipe & trench & burial #1; weighed in foil
438	1022 A-24	-	-	57-67 cm	-	-	335-341	Modern/Historic	4010 Mic	-	-	1	-	-	-	soil W of sewer pipe & trench & burial #1; frags
439	1023 A-24	-	-	57-67 cm	-	-	335-341	Historic	4002.2 Glass	-	1	0.1	-	-	-	soil W of sewer pipe & trench & burial #1; clear
440	1024 A-24	-	-	57-67 cm	-	-	335-341	Historic-Button	4005.6 Metal	-	-	1.9	-	-	-	frags
441	1025 A-24	-	-	Overburden	-	-	342	Historic-Button	4001.2 Shell	-	1	0.2	-	-	-	whole; white
442	1026 A-24	-	-	Overburden	-	-	342	Historic	4002.2 Glass	-	2	2.7	-	-	-	clear
443	1027 A-24	-	-	Overburden	-	-	342	Historic	4003 Ceramic	-	2	11.7	-	-	-	Brown glaze on 1 side
444	1028 A-24	-	-	Overburden	-	-	342	Historic	6000 Soil	-	1	N/A	-	-	-	West wall
445	1029 A-24	-	-	52-62 cm	-	-	343	Soil Sample	2001.1 Pearl Shell	-	1	1.4	20.87	18.62	3.36	-
446	1030 A-25	-	-	57-67 cm	-	-	343-347/3	Fish Hook Blank	5001.1 Obsidian	-	2	0.2	-	-	-	-
447	1031 A-25	-	-	57-67 cm	-	-	343-347/3	Lithic	6001 Bone	-	6	1.6	-	-	-	mammal; vertebrae; burned
448	1032 A-25	-	-	57-67 cm	-	-	343-347/3	Faunal	6002 Basalt	-	-	5.8	-	-	-	shell; coral; beach pebbles
449	1033 A-25	-	-	57-67 cm	-	-	343-347/3	Faunal	6005.2 Wood	-	-	337.1	-	-	-	-
450	1034 A-25	-	-	57-67 cm	-	-	343-347/3	Floral	-	-	-	0.8	-	-	-	-

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463	1035 A-25	-	57-67 cm	II	-	343-347/3 Historic	Modern/Historic	4010 Metal	-	-	4	-	-	-	fragments
464	1036 A-25	-	57-67 cm	II	-	343-347/3 Historic	Historic	4002.2 Glass	-	1	< 0.1	-	-	-	clear
465	1037 A-25	-	57-67 cm	II	-	343-347/3 Historic	Historic	4002.2 Glass	-	1	0.3	-	-	-	green
466	1038 A-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
467	1039 A-25	-	67-77 cm	II	-	368-378 Abutted	Abutted	1002.1 Coral	-	1	1.2	26.28	9.75	7.22	-
468	1040 A-25	-	67-77 cm	II	-	368-378 Lithic-Flake	Lithic-Flake	5001 Chalcodony	-	-	0.8	-	-	-	-
469	1041 A-25	-	67-77 cm	II	-	368-378 Lithic	Lithic	5001.1 Obsidian	-	1	0.1	-	-	-	-
470	1042 A-25	-	67-77 cm	II	-	368-378 Lithic-Angular	Lithic-Angular	5002 Basalt	-	3	8	-	-	-	-
471	1043 A-25	-	67-77 cm	II	-	368-378 Faunal	Faunal	6001 Bone	-	-	1	-	-	-	mammal; burned
472	1044 A-25	-	67-77 cm	II	-	368-378 Faunal	Faunal	6004 Shell	-	-	2735.3	-	-	-	shell; coral; beach pebbles
473	1045 A-25	-	67-77 cm	II	-	368-378 Faunal	Faunal	6005.2 Wood	-	-	0.7	-	-	-	-
474	1046 A-25	-	67-77 cm	II	-	368-378 Modern/Historic	Modern/Historic	4010 Misc	-	-	2.9	-	-	-	-
475	1047 A-25	-	67-77 cm	II	-	368-378 Historic	Historic	4002.2 Glass	-	1	0.2	-	-	-	olive green
476	1048 A-25	-	77-7 cm	II	1	348-362 Lithic-Angular	Lithic-Angular	5002 Basalt	-	2	0.3	-	-	-	-
477	1049 A-25	-	77-7 cm	II	1	348-362 Lithic	Lithic	5001.1 Obsidian	-	2	0.3	-	-	-	-
478	1050 A-25	-	77-7 cm	II	1	348-362 Faunal	Faunal	6001 Bone	-	-	1	-	-	-	mammal; burned; claw
479	1051 A-25	-	77-7 cm	II	1	348-362 Faunal	Faunal	6004 Shell	-	-	2802.6	-	-	-	shell; coral; beach pebbles
480	1052 A-25	-	77-7 cm	II	1	348-362 Faunal	Faunal	6005.2 Wood	-	-	22.4	-	-	-	large frags; possibly coffin wood
481	1053 A-25	-	77-7 cm	II	1	348-362 Modern/Historic	Modern/Historic	4010 Metal	-	-	7.1	-	-	-	frags
482	1054 A-25	-	77-7 cm	II	1	348-362 Historic-Button	Historic-Button	4001.3 Glass	-	1	0.3	-	-	-	white; whole
483	1055 A-25	-	77-7 cm	II	1	348-362 Historic	Historic	4005.6 Metal	-	2	8	-	-	-	nail frags
484	1056 A-25	-	77-7 cm	II	1	348-362 Historic	Historic	4002.2 Glass	-	1	0.1	-	-	-	clear
485	1057 A-25	-	77-7 cm	II	1	348-362 Historic	Historic	4002.2 Glass	-	1	0.1	-	-	-	light blue-green
486	1058 A-25	-	77-7 cm	II	1	348-362 Historic	Historic	4002.2 Glass	-	1	1.1	-	-	-	olive green
487	1059 A-25	-	50-60 cm	II	-	385-396 Lithic-Angular	Lithic-Angular	5002 Basalt	-	19	25	-	-	-	Mammal & fish
488	1060 A-25	-	50-60 cm	II	-	385-396 Faunal	Faunal	6001 Bone	-	-	1.6	-	-	-	shell, coral & beach pebbles
489	1061 A-25	-	50-60 cm	II	-	385-396 Faunal	Faunal	6004 Shell	-	-	1806.8	-	-	-	frag
490	1062 A-25	-	50-60 cm	II	-	385-396 Faunal	Faunal	6005.1 Kukui Nut	-	1	0.8	-	-	-	-
491	1063 A-25	-	50-60 cm	II	-	385-396 Faunal	Faunal	6005.2 Wood	-	1	0.2	-	-	-	possible mineral frags or oxidation
492	1064 A-25	-	50-60 cm	II	-	385-396 Faunal	Faunal	6006 Limonite/Undetermined	-	-	2.8	-	-	-	-
493	1065 A-25	-	60-70 cm	II	C	379-382 Lithic-Flake	Lithic-Flake	5001 Basalt	-	1	2.1	-	-	-	1 anduile, 2 basalt
494	1066 A-25	-	60-70 cm	II	C	379-382 Lithic-Angular	Lithic-Angular	5002 Basalt/Anduile	-	10	7.8	-	-	-	fish & mammal, some burned
495	1067 A-25	-	60-70 cm	II	C	379-382 Faunal	Faunal	6001 Bone	-	-	0.7	-	-	-	shell, coral & beach pebbles
496	1068 A-25	-	60-70 cm	II	C	379-382 Faunal	Faunal	6004 Shell	-	-	822.9	-	-	-	-
497	1069 A-25	-	60-70 cm	II	-	386-398 Lithic-Angular	Lithic-Angular	5002 Basalt	-	4	0.8	-	-	-	shell, coral & beach pebbles
498	1070 A-25	-	60-70 cm	II	-	386-398 Faunal	Faunal	6004 Shell	-	-	584.7	-	-	-	weighed with foil
499	1071 A-25	-	60-70 cm	II	-	386-398 Faunal	Faunal	7000	-	-	2.5	-	-	-	-
500	1072 A-25	-	60-70 cm	II	-	403-405 Lithic-Angular	Lithic-Angular	5002 Basalt	-	7	0.7	-	-	-	shell, coral & beach pebbles
501	1073 A-25	-	60-70 cm	II	-	403-405 Faunal	Faunal	6004 Shell	-	-	561.3	-	-	-	weighed in foil
502	1074 A-25	-	60-70 cm	II	-	403-405 Charcoal	Charcoal	7000	-	-	2.1	-	-	-	-
503	1075 A-25	-	60-70 cm	II	-	387-391 Lithic	Lithic	5001 Basalt	-	2	7.7	-	-	-	-
504	1076 A-25	-	60-70 cm	II	-	387-391 Lithic	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	1 anduile, 59 basalt
505	1077 A-25	-	60-70 cm	II	-	387-391 Lithic-Angular	Lithic-Angular	5002 Basalt/Anduile	-	80	18	-	-	-	fish, mammal & vertebrae
506	1078 A-25	-	60-70 cm	II	-	387-391 Faunal	Faunal	6001 Bone	-	-	8	-	-	-	shell, coral & beach pebbles
507	1079 A-25	-	60-70 cm	II	-	387-391 Faunal	Faunal	6004 Shell	-	-	2802.2	-	-	-	-
508	1080 A-25	-	60-70 cm	II	-	387-391 Faunal	Faunal	6005.2 Wood	-	2	0.8	-	-	-	-
509	1081 A-25	-	60-70 cm	II	-	387-391 Charcoal	Charcoal	7000	-	-	4	-	-	-	weighed in foil
510	1082 A-25	-	60-70 cm	II	-	399-402 Fish Hook Blank	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.3	19.92	12.56	1.49	-
511	1083 A-25	-	60-70 cm	II	-	399-402 Lithic-Angular	Lithic-Angular	5002 Basalt	-	6	1.8	-	-	-	-
512	1084 A-25	-	60-70 cm	II	-	399-402 Faunal	Faunal	6001 Bone	-	-	12.4	-	-	-	-
513	1085 A-25	-	60-70 cm	II	-	399-402 Faunal	Faunal	6004 Shell	-	-	1555.9	-	-	-	-
514	1086 A-25	-	60-70 cm	II	-	399-402 Charcoal	Charcoal	7000	-	-	2.3	-	-	-	weighed in foil
515	1087 A-25	-	60-70 cm	II	C	392-395 Fiber	Fiber	4008 Undetermined	-	2	<0.1	-	-	-	-
516	1088 A-25	-	60-70 cm	II	C	392-395 Lithic-Flake	Lithic-Flake	5001 Basalt	-	1	0.8	-	-	-	-
517	1089 A-25	-	60-70 cm	II	C	392-395 Lithic-Angular	Lithic-Angular	5002 Basalt	-	5	5	-	-	-	-
518	1090 A-25	-	60-70 cm	II	C	392-395 Faunal	Faunal	6001 Bone	-	-	0.4	-	-	-	-
519	1091 A-25	-	60-70 cm	II	C	392-395 Faunal	Faunal	6004 Shell	-	-	184.8	-	-	-	shell, coral & beach pebbles
520	1092 A-25	-	60-70 cm	II	C	406-410 Fish Hook Blank	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.3	20.14	12.54	1.56	-
521	1093 A-25	-	60-70 cm	II	-	406-410 Lithic-Angular	Lithic-Angular	5002 Basalt	-	6	0.8	-	-	-	-
522	1094 A-25	-	60-70 cm	II	-	406-410 Faunal	Faunal	6001 Bone	-	2	0.1	-	-	-	-
523	1095 A-25	-	60-70 cm	II	-	406-410 Faunal	Faunal	6004 Shell	-	-	1199.5	-	-	-	-
524	1096 A-25	-	60-70 cm	II	-	406-410 Charcoal	Charcoal	7000	-	-	1.4	-	-	-	weighed with foil
525	1097 A-25	-	60-70 cm	II	C	411-416 Lithic	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	-
526	1098 A-25	-	60-70 cm	II	C	411-416 Lithic-Angular	Lithic-Angular	5002 Basalt	-	17	7.5	-	-	-	-
527	1099 A-25	-	60-70 cm	II	C	411-416 Faunal	Faunal	6001 Bone	-	6	0.3	-	-	-	-
528	1100 A-25	-	60-70 cm	II	C	411-416 Faunal	Faunal	6004 Shell	-	-	446.1	-	-	-	shell, coral & beach pebbles

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
528	1101 A-28	-	80-90 cm	III	C	411-416	Floral	6005.2 Wood	-	4	<0.1	-	-	-	-
529	1102 A-28	-	80-90 cm	III	C	411-416	Charcoal	7000 -	-	-	7.9	-	-	-	-
530	1103 A-28	-	80-90 cm	III	C	411-416	Historic	4002.2 Glass	-	1	0.2	-	-	-	-
531	1104 A-29	-	80-70 cm	V	-	417-421	Lithic-Angular	6002 Basalt	-	4	0.1	-	-	-	-
532	1105 A-29	-	80-70 cm	V	-	417-421	Floral	6001 Bone	-	-	-	-	-	-	-
533	1106 A-29	-	80-70 cm	V	-	417-421	Floral	6004 Shell	-	-	108.2	-	-	-	-
534	1107 A-29	-	80-70 cm	V	-	417-421	Floral	6005.2 Wood	-	-	0.2	-	-	-	-
535	1108 A-29	-	80-70 cm	V	-	417-421	Charcoal	7000 -	-	-	1.8	-	-	-	-
536	1109 A-30	-	80-90 cm	III	-	422	Lithic-Angular	6002 Basalt	-	2	21	-	-	-	-
537	1110 A-30	-	80-90 cm	III	-	422	Floral	6004 Shell	-	5	0.9	-	-	-	-
538	1111 A-31	-	80-90 cm	III	-	423	Lithic-Angular	6002 Basalt	-	3	25.6	-	-	-	-
539	1112 A-31	-	80-90 cm	III	-	423	Floral	6004 Shell	-	-	5.1	-	-	-	-
540	1113 A-31	-	80-90 cm	III	-	423	Charcoal	7000 -	-	-	0.1	-	-	-	-
541	1114 A-31	-	80-90 cm	III	-	423	Historic	4002.2 Glass	-	2	0.7	-	-	-	-
542	1115 A-31	-	80-90 cm	III	-	423	Lithic-Angular	6002 Basalt/Andualite	-	1	0.9	-	-	-	-
543	1116 A-31	-	80-90 cm	IV	-	424	Floral	6001 Bone	-	4	3.6	-	-	-	-
544	1117 A-31	-	80-90 cm	IV	-	424	Floral	6004 Shell	-	3	2	-	-	-	-
545	1118 A-31	-	80-90 cm	IV	-	425-429	Floral	6001 Bone	-	2	1.7	-	-	-	-
546	1119 A-31	-	80-90 cm	V	-	425-429	Floral	6001 Basalt	-	8	3.2	-	-	-	-
547	1120 A-31	-	80-90 cm	V	-	425-429	Floral	6004 Shell	-	-	349.2	-	-	-	-
548	1121 A-31	-	80-90 cm	V	-	425-429	Floral	6005.2 Wood	-	-	0.2	-	-	-	-
549	1122 A-31	-	80-90 cm	V	-	425-429	Charcoal	7000 -	-	-	1.1	-	-	-	-
550	1123 A-31	-	80-90 cm	V	-	430	Lithic-Flake	6001 Basalt	-	1	6.1	40.88	21.8	8.86	-
551	1124 A-32	-	80-90 cm	II	-	430	Lithic-Angular	6002 Basalt	-	1	0.7	-	-	-	-
552	1125 A-32	-	80-90 cm	II	-	430	Floral	6001 Bone	-	1	0.8	-	-	-	-
553	1126 A-32	-	80-90 cm	II	-	430	Floral	6004 Shell	-	8	12.1	-	-	-	-
554	1127 A-32	-	80-90 cm	II	-	430	Historic	4002.2 Glass	-	2	1.7	-	-	-	-
555	1128 A-32	-	80-90 cm	II	-	430	Lithic-Flake	6001 Basalt	-	6	3.5	-	-	-	-
556	1129 A-32	-	80-90 cm	V	-	431-435	Lithic	5001.1 Obsidian	-	1	0.3	-	-	-	-
557	1130 A-32	-	80-90 cm	V	-	431-435	Lithic-Angular	5002 Basalt	-	24	23.8	-	-	-	-
558	1131 A-32	-	80-90 cm	V	-	431-435	Floral	6001 Bone	-	-	1.9	-	-	-	-
559	1132 A-32	-	80-90 cm	V	-	431-435	Floral	6004 Shell	-	-	77.8	-	-	-	-
560	1133 A-32	-	80-90 cm	V	-	431-435	Floral	6005.2 Wood	-	8	0.7	-	-	-	-
561	1134 A-32	-	80-90 cm	V	-	431-435	Floral	7000 -	-	-	10	-	-	-	-
562	1135 A-32	-	80-90 cm	V	-	431-435	Charcoal	5001 Basalt	-	5	9	-	-	-	-
563	1136 A-32	-	80-90 cm	V	-	436-440	Lithic-Flake	5001.1 Obsidian	-	1	2.8	-	-	-	-
564	1137 A-33	-	80-90 cm	V	-	436-440	Lithic	5002 Basalt	-	22	41.6	-	-	-	-
565	1138 A-33	-	80-90 cm	V	-	436-440	Lithic-Angular	6001 Bone	-	-	48.3	-	-	-	-
566	1139 A-33	-	80-90 cm	V	-	436-440	Floral	6004 Shell	-	-	95.1	-	-	-	-
567	1140 A-33	-	80-90 cm	V	-	436-440	Floral	6005.2 Wood	-	16	6.2	-	-	-	-
568	1141 A-33	-	80-90 cm	V	-	436-440	Charcoal	7000 -	-	-	9.9	-	-	-	-
569	1142 A-33	-	80-90 cm	V	-	436-440	Charcoal	5002 Basalt	-	6	6.2	-	-	-	-
570	1143 A-33	-	80-90 cm	V	-	441-444	Lithic-Angular	6001 Bone	-	-	1.2	-	-	-	-
571	1144 A-34	-	80-90 cm	V	-	441-444	Floral	6004 Shell	-	-	53.3	-	-	-	-
572	1145 A-34	-	80-90 cm	V	-	441-444	Charcoal	7000 -	-	-	3.8	-	-	-	-
573	1146 A-34	-	80-90 cm	V	-	441-444	Charcoal	6001 Basalt	-	1	48.9	-	-	-	-
574	1147 A-34	-	80-90 cm	V	-	441-444	Charcoal	1002.2 Basalt	-	1	33.2	85.87	77.69	36.32	-
575	1148 A-35	-	80-90 cm	V	-	446	Historic Fill	1002.1 Basalt	-	1	26.8	73.88	72.21	44.6	-
576	1149 A-35	-	80-90 cm	V	-	447-451	Sliver Weight	2001.1 Pearl Shell	-	1	2.8	38.52	18.49	2.7	-
577	1150 A-35	-	80-90 cm	V	-	447-451	Fish Hook Blank	5001 Basalt	-	5	11.3	-	-	-	-
578	1151 A-35	-	80-90 cm	V	-	447-451	Lithic-Flake	5001.1 Obsidian	-	1	<0.1	-	-	-	-
579	1152 A-35	-	80-90 cm	V	-	447-451	Lithic	5002 Basalt	-	88	32.6	-	-	-	-
580	1153 A-35	-	80-90 cm	V	-	447-451	Floral	6001 Bone	-	-	26.6	-	-	-	-
581	1154 A-35	-	80-90 cm	V	-	447-451	Floral	6004 Shell	-	-	1459.3	-	-	-	-
582	1155 A-35	-	80-90 cm	V	-	447-451	Charcoal	7000 -	-	-	25.4	-	-	-	-
583	1156 A-35	-	80-90 cm	V	-	447-451	Charcoal	6001 Basalt	-	1	0.4	-	-	-	-
584	1157 A-35	-	80-90 cm	V	-	447-451	Lithic-Flake	5001 Basalt	-	14	27.9	-	-	-	-
585	1158 A-35	-	80-90 cm	V	-	447-451	Lithic-Angular	6001 Bone	-	-	11.3	-	-	-	-
586	1159 A-35	-	80-90 cm	V	-	447-451	Floral	6004 Shell	-	-	1365.1	-	-	-	-
587	1160 A-35	-	80-90 cm	V	-	447-451	Charcoal	7000 -	-	-	27	-	-	-	-
588	1161 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
589	1162 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
590	1163 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
591	1164 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
592	1165 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
593	1166 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-
594	1167 A-35	-	80-90 cm	V	-	447-451	Charcoal	8000 Soil	-	1	N/A	-	-	-	-

WARC	UNIT	EXT	LEVEL	STRAT	BAG NO.	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUNT	WEIGHT	LENGTH	WIDTH	THICK	REMARKS
1166 B-13	-	-	0-33 cm	I	-	186 Abraded Spine	2005 See Urchin	2005 See Urchin	1	2.7	39	11.11	9.35	mammal; cut bone
1167 B-13	-	-	33-70 cm	I	-	189 Faunal	6001 Bone	6001 Bone	2	2.3	-	-	-	metal frag; metal wire
1168 B-13	-	-	33-70 cm	I	-	189 Modern/Historic	4010 Metal	4010 Metal	2	6.6	-	-	-	brown
1169 B-13	-	-	33-70 cm	I	-	189 Historic	4002.2 Glass	4002.2 Glass	1	1.9	-	-	-	white glaze both sides-1; white glaze both sides with blue design one side-1
1170 B-13	-	-	33-70 cm	I	-	189 Historic	4003 Ceramic	4003 Ceramic	1	2.5	-	-	-	NW corner
1171 B-13	-	-	75-110 cm	I	-	190 Lithic-Angular	5002 Basal	5002 Basal	5	1.4	-	-	-	NW corner; fish and mammal; tooth
1172 B-13	-	-	75-110 cm	I	-	190 Faunal	6001 Bone	6001 Bone	-	0.9	-	-	-	NW corner; shell only
1173 B-13	-	-	75-110 cm	I	-	190 Faunal	6004 Shell	6004 Shell	-	0.3	-	-	-	NW corner
1174 B-13	-	-	75-110 cm	I	-	190 Charcoal	7000	7000	-	0.4	-	-	-	NW corner
1175 B-13	-	-	75-110 cm	I	-	190 Modern/Historic	4010 Plaster	4010 Plaster	-	-	-	-	-	-
1176 B-13	-	-	0-60 cm	I	-	505 Lithic-Flake	5001 Basal	5001 Basal	6	39.6	-	-	-	-
1177 B-14	-	-	0-60 cm	I	-	505 Lithic-Angular	5002 Basal	5002 Basal	1	1.9	-	-	-	-
1178 B-14	-	-	0-60 cm	I	-	505 Floral	8005.2 Wood	8005.2 Wood	-	72	-	-	-	metal frag; nail; floor tile
1179 B-14	-	-	0-60 cm	I	-	505 Modern/Historic	4010 Minc.	4010 Minc.	-	9.5	-	-	-	nail
1180 B-14	-	-	0-60 cm	I	-	505 Historic	4005.8 Metal	4005.8 Metal	1	15.7	-	-	-	white
1181 B-14	-	-	0-60 cm	I	-	505 Historic	4002.2 Glass	4002.2 Glass	1	0.5	-	-	-	brown; rim frag
1182 B-14	-	-	0-60 cm	I	-	505 Historic	4002.2 Glass	4002.2 Glass	6	158.6	-	-	-	white glazed both sides; possible floor tile-1; possible sink/hub fragments-5
1183 B-14	-	-	0-60 cm	I	-	505 Historic	4003 Ceramic	4003 Ceramic	4	0.7	-	-	-	-
1184 B-18	-	-	38-46 cm	I	-	192 Floral	6005.1 Kuted Nut	6005.1 Kuted Nut	-	0.4	-	-	-	-
1185 B-18	-	-	38-46 cm	I	-	192 Charcoal	7000	7000	-	2	2.4	-	-	lacks-2
1186 B-18	-	-	38-46 cm	I	-	192 Modern/Historic	4010 Metal	4010 Metal	2	32.9	-	-	-	nails-2; frags-4
1187 B-18	-	-	38-46 cm	I	-	192 Historic	4005.6 Metal	4005.6 Metal	2	3.3	-	-	-	brown
1188 B-18	-	-	38-46 cm	I	-	192 Historic	4002.2 Glass	4002.2 Glass	1	2.3	-	-	-	white glazed both sides; blue design one side
1189 B-18	-	-	38-46 cm	I	-	192 Historic	4003 Ceramic	4003 Ceramic	-	0.1	-	-	-	fish scales
1190 B-18	-	-	48-56 cm	I	-	193 Faunal	6001 Bone	6001 Bone	-	0.2	-	-	-	-
1191 B-18	-	-	48-56 cm	I	-	193 Charcoal	7000	7000	-	4.3	-	-	-	frags
1192 B-18	-	-	48-56 cm	I	-	193 Modern/Historic	4010 Metal	4010 Metal	2	34.8	-	-	-	cut bone
1193 B-18	-	-	48-56 cm	I	-	193 Historic	4005.6 Metal	4005.6 Metal	1	4	-	-	-	-
1194 B-18	-	-	58-66 cm	I	-	194 Faunal	6001 Bone	6001 Bone	1	2.5	-	-	-	-
1195 B-18	-	-	58-78 cm	I	-	195 Lithic-Flake	5001 Basal	5001 Basal	1	0.4	-	-	-	-
1196 B-18	-	-	66-78 cm	I	-	195 Lithic-Angular	5002 Basal	5002 Basal	-	1.9	-	-	-	fish and mammal; burned bone
1197 B-18	-	-	66-78 cm	I	-	195 Faunal	6001 Bone	6001 Bone	2	1.7	-	-	-	-
1198 B-18	-	-	66-78 cm	I	-	195 Faunal	6004 Shell	6004 Shell	-	6.2	-	-	-	frags
1199 B-18	-	-	66-78 cm	I	-	195 Modern/Historic	4010 Metal	4010 Metal	2	8.4	-	-	-	nails
1200 B-18	-	-	66-78 cm	I	-	195 Historic	4005.6 Metal	4005.6 Metal	2	1.2	-	-	-	clear
1201 B-18	-	-	66-78 cm	I	-	195 Historic	4002.2 Glass	4002.2 Glass	2	0.8	-	-	-	white glazed both sides with blue design one side; rim sherd
1202 B-18	-	-	66-78 cm	I	-	195 Historic	4003 Ceramic	4003 Ceramic	2	4.7	-	-	-	-
1203 B-18	-	-	76-86 cm	I	-	196 Lithic-Angular	5002 Basal	5002 Basal	-	0.4	-	-	-	fish scales and bone
1204 B-18	-	-	76-86 cm	I	-	196 Faunal	6001 Bone	6001 Bone	1	0.1	-	-	-	-
1205 B-18	-	-	76-86 cm	I	-	196 Faunal	6004 Shell	6004 Shell	-	1	1.2	-	-	burned
1206 B-18	-	-	76-86 cm	I	-	196 Floral	6005.2 Wood	6005.2 Wood	1	24.7	-	-	-	frags
1207 B-18	-	-	76-86 cm	I	-	196 Modern/Historic	4010 Metal	4010 Metal	-	0.1	-	-	-	black strands
1208 B-18	-	-	76-86 cm	I	-	196 Historic	4008 Cotton Fiber	4008 Cotton Fiber	-	22.8	-	-	-	nail frag; small shell attached to one place
1209 B-18	-	-	76-86 cm	I	-	196 Historic	4005.6 Metal	4005.6 Metal	5	2.5	-	-	-	clear
1210 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	3.5	-	-	-	light blue/green
1211 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	2	8.6	-	-	-	-
1212 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	6.1	-	-	-	brown
1213 B-18	-	-	76-86 cm	I	-	196 Historic	Glass Bottle	Glass Bottle	1	609.2	2930	78.29	78.29	light blue/green; whole; no identifying marks; NW 1/4 of unit, historic trash deposit, found in all
1214 B-18	-	-	76-86 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	657.5	3050	77.88	77.88	blue/green; whole; no identifying marks; NW 1/4 of unit, historic trash deposit, found in all
1215 B-18	-	-	86-96 cm	I	-	196 Lithic-Angular	5002 Basal	5002 Basal	2	2.3	-	-	-	historic trash deposit from NW 1/4
1216 B-18	-	-	86-96 cm	I	-	196 Faunal	6004 Shell	6004 Shell	1	0.2	-	-	-	historic trash deposit from NW 1/4
1217 B-18	-	-	86-96 cm	I	-	196 Historic	4005.6 Metal	4005.6 Metal	1	23.5	-	-	-	historic trash deposit from NW 1/4; frags
1218 B-18	-	-	86-96 cm	I	-	196 Modern/Historic	4010 Metal	4010 Metal	1	1.8	-	-	-	historic trash deposit from NW 1/4; light blue/green
1219 B-18	-	-	86-96 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	1.3	-	-	-	historic trash deposit from NW 1/4; turquoise; base fragment; bones AP
1220 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	109.5	-	-	-	historic trash deposit from NW 1/4; turquoise; side wall frag
1221 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	62.8	-	-	-	historic trash deposit from NW 1/4; turquoise; side wall frag
1222 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	539.8	-	-	-	historic trash deposit from NW 1/4; blue/green; neck is broken off at the beginning of shoul
1223 B-18	-	-	96-106 cm	I	-	199/2000 Lithic-Flake	5001 Basal	5001 Basal	3	7.8	-	-	-	cultural material concentrated in NW 1/4;
1224 B-18	-	-	96-106 cm	I	-	199/2000 Lithic-Angular	5002 Basal	5002 Basal	1	2.1	-	-	-	cultural material concentrated in NW 1/4; fish bone, scales and vertebrae
1225 B-18	-	-	96-106 cm	I	-	199/2000 Faunal	6001 Bone	6001 Bone	-	0.4	-	-	-	cultural material concentrated in NW 1/4; beach pebble
1226 B-18	-	-	96-106 cm	I	-	199/2000 Faunal	6004 Shell	6004 Shell	1	3.1	-	-	-	cultural material concentrated in NW 1/4; fragments
1227 B-18	-	-	96-106 cm	I	-	199/2000 Modern/Historic	4010 Metal	4010 Metal	-	137.8	-	-	-	-

1284	7N/8W	-	32-82 cm	V	-	106 Historic	4005.2 Coin	-	3.2	-	-	east wall; 1837 penny
1285	7N/8W	-	32-82 cm	V	-	106 Historic	4007 Leather	-	5.7	-	-	east wall; frags; 1 frag has metal eye
1286	7N/14E	I	13-23 cm	I	-	107 Lithic-Angular	5002 Andesite	-	3.6	-	-	-
1287	7N/14E	I	13-23 cm	I	-	107 Faunal	6001 Bone	-	38.3	-	-	mammal; cut bone; burned (white) bone
1288	7N/14E	I	13-23 cm	I	-	107 Faunal	6004 Shell	-	1.3	-	-	shell
1289	7N/14E	I	13-23 cm	I	-	107 Modern/Historic	4010 Metal	-	2.9	-	-	bottle cap
1300	7N/14E	I	13-23 cm	I	-	107 Historic-Button	4001.1 Brass	-	1.1	-	-	whole
1301	7N/14E	I	13-23 cm	I	-	107 Historic	4005.6 Metal	-	51	106.4	-	square nail-1; nails; nail frags
1302	7N/14E	I	13-23 cm	I	-	107 Historic-Bullet	4005.6 Metal	-	1	13.5	-	cartridge
1303	7N/14E	I	13-23 cm	I	-	107 Historic	4002.2 Glass	-	1	0.8	-	blue/green
1304	7N/14E	I	13-23 cm	I	-	107 Historic	4002.2 Glass	-	1	0.1	-	blue
1305	7N/14E	I	23-33 cm	I	-	108 Lithic-Angular	5002 Basalt	-	1	8.4	-	-
1306	7N/14E	I	23-33 cm	I	-	108 Faunal	6001 Bone	-	13.6	-	-	large body; mammal; cut bone; burned bone
1307	7N/14E	I	23-33 cm	I	-	108 Faunal	6004 Shell	-	24.4	-	-	shell only
1308	7N/14E	I	23-33 cm	I	-	108 Faunal	6005.2 Wood	-	2	1.4	-	-
1309	7N/14E	I	23-33 cm	I	-	108 Charcoal	7000	-	0.3	-	-	-
1310	7N/14E	I	23-33 cm	I	-	108 Modern/Historic	4010 Metal	-	3.6	-	-	frags; bottle cap-1
1311	7N/14E	I	23-33 cm	I	-	108 Historic	4005.6 Metal	-	24	59.1	-	nails; nail frags
1312	7N/14E	I	23-33 cm	I	-	108 Historic	4002.2 Glass	-	1	0.8	-	clear, patinated; tube fragment
1313	7N/14E	I	23-33 cm	I	-	108 Historic	4003 Ceramic	-	2	4.3	-	cup handle fragment; white/green glaze
1314	7N/14E	I	23-33 cm	I	-	108 Lithic-Angular	5001 Basalt	-	1	0.4	-	-
1315	7N/14E	I	33-43 cm	I	-	109 Faunal	6001 Shell	-	9.8	-	-	shell only
1316	7N/14E	I	33-43 cm	I	-	109 Historic-Button	4001.3 Glass	-	1	0.4	-	white
1317	7N/14E	I	43-53 cm	I	-	110 Faunal	6004 Shell	-	2	23.8	-	shell only
1318	7N/14E	I	43-53 cm	I	-	110 Faunal	6005.2 Wood	-	2	1.9	-	-
1319	16N/23E	I	12-22 cm	I	-	131 Marble	4005.3 Glass	-	1	2.3	12 11.93	clear with orange longitudinal lines
1320	16N/23E	I	12-22 cm	I	-	131 Lithic-Flake	5001 Basalt	-	1	6.8	-	-
1321	16N/23E	I	12-22 cm	I	-	131 Lithic-Angular	5002 Basalt	-	6	4.9	-	vertebrae
1322	16N/23E	I	12-22 cm	I	-	131 Faunal	6001 Bone	-	1	0.1	-	shell only
1323	16N/23E	I	12-22 cm	I	-	131 Faunal	6004 Shell	-	2	2.1	-	-
1324	16N/23E	I	12-22 cm	I	-	131 Faunal	6005.1 Kukul Nid	-	5	4	-	frag
1325	16N/23E	I	12-22 cm	I	-	131 Modern/Historic	4010 Mirc.	-	-	18.2	-	metal; plastic; foil
1326	16N/23E	I	12-22 cm	I	-	131 Historic-Bullet	4005.6 Metal	-	2	20	-	cartridge frag; bullet
1327	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	5	1.5	-	clear rim frag-1
1328	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	1	≤ 0.1	-	sky blue
1329	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	14	5.8	-	light green
1330	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	2	0.4	-	olive green
1331	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	6	1.9	-	brown
1332	16N/23E	I	12-22 cm	I	-	132 Lithic-Angular	6002 Basalt	-	4	2.7	-	-
1333	16N/23E	I	22-32 cm	I	-	132 Lithic-Angular	1002 Basalt	-	1	52.8	-	frag
1334	16N/23E	I	22-32 cm	I	-	132 Lithic-Groundstone	6001 Bone	-	3	7	-	mammal; cut and burned
1335	16N/23E	I	22-32 cm	I	-	132 Faunal	6004 Shell	-	1	0.1	-	-
1336	16N/23E	I	22-32 cm	I	-	132 Faunal	6005.2 Wood	-	2	≤ 0.1	-	-
1337	16N/23E	I	22-32 cm	I	-	132 Charcoal	7000	-	-	63.2	-	metal frags; bottle/frag frag
1338	16N/23E	I	22-32 cm	I	-	132 Modern/Historic	4010 Metal	-	1	1.2	-	white; inlet portion
1339	16N/23E	I	22-32 cm	I	-	132 Historic-Button	4001.3 Glass	-	2	10.3	-	cartridge-1; bullet-1
1340	16N/23E	I	22-32 cm	I	-	132 Historic-Bullet	4005.6 Metal	-	4	1.9	-	clear
1341	16N/23E	I	22-32 cm	I	-	132 Historic	4002.2 Glass	-	1	0.8	-	white glazed both sides with blue design on one side
1342	16N/23E	I	22-32 cm	I	-	132 Historic	4003 Ceramic	-	1	9.9	-	-
1343	16N/23E	I	32-42 cm	I	-	133 Lithic-Angular	5002 Andesite	-	1	49.6	-	frag
1344	16N/23E	I	32-42 cm	I	-	133 Lithic-Groundstone	1002 Basalt	-	2	2.7	-	shell; coral
1345	16N/23E	I	32-42 cm	I	-	133 Modern/Historic	6004 Shell	-	1	3	-	pod
1346	16N/23E	I	32-42 cm	I	-	133 Historic	4010 Metal	-	1	6.9	-	square nail
1347	16N/23E	I	32-42 cm	I	-	133 Historic	4005.6 Metal	-	2	7.7	-	white glazed both sides with blue design on one side
1348	16N/23E	I	42-52 cm	I	-	134 Historic	2001.2 Pearl Shell	-	2	0.3	-	-
1349	16N/23E	I	42-52 cm	I	-	134 Fish Hook Waste	5002 Basalt	-	15	1.2	-	mammal; crab claw
1350	16N/23E	I	42-52 cm	I	-	134 Lithic-Angular	6002 Basalt	-	1	72.1	-	shell; coral; beach pebbles
1351	16N/23E	I	42-52 cm	I	-	134 Faunal	6001 Bone	-	1	1.4	-	-
1352	16N/23E	I	42-52 cm	I	-	134 Faunal	6004 Shell	-	-	2.3	-	-
1353	16N/23E	I	42-52 cm	I	-	134 Faunal	6005.2 Wood	-	-	8.9	-	-
1354	16N/23E	I	42-52 cm	I	-	134 Charcoal	7000	-	-	0.1	-	frags
1355	16N/23E	I	42-52 cm	I	-	134 Modern/Historic	4010 Metal	-	2	0.1	-	andesite-1; basalt-3
1356	16N/48E	II	11-21 cm	II	-	111 Lithic-Angular	5002 Basalt/Andesite	-	4	290.4	-	mammal
1357	16N/48E	II	11-21 cm	II	-	111 Faunal	6001 Bone	-	1	0.2	-	shell; beach rock
1358	16N/48E	II	11-21 cm	II	-	111 Faunal	6004 Shell	-	-	47.1	-	metal frags; wire
1359	16N/48E	II	11-21 cm	II	-	111 Modern/Historic	4010 Metal	-	-	50.8	-	-
1360	16N/48E	II	11-21 cm	II	-	111 Historic	4005.6 Metal	-	6	1.1	-	nail frags

1361	16N/48E	-	11-21 cm	II	-	111 Historic	4002.2 Glass	10	4	-	-	-	clear green
1362	16N/48E	-	11-21 cm	II	-	111 Historic	4002.2 Glass	1	0.4	-	-	-	-
1363	16N/48E	-	21-31 cm	II	-	112 Fish Hook Waste	2001.2 Pearl Shell	2	0.1	-	-	-	-
1364	16N/48E	-	21-31 cm	II	-	112 Faunal	6001 Bone	-	0.6	-	-	-	mammal
1365	16N/48E	-	21-31 cm	II	-	112 Faunal	6004 Shell	2	2	-	-	-	-
1366	16N/48E	-	21-31 cm	II	-	112 Faunal	8005.1 Kuku Nut	1	0.4	-	-	-	frag
1367	16N/48E	-	21-31 cm	II	-	112 Modern/Historic	4010 Metal	-	4.2	-	-	-	frag
1368	16N/48E	-	21-31 cm	II	-	112 Historic-Butt	4001.2 Shell	1	0.9	-	-	-	white; whole
1369	16N/48E	-	21-31 cm	II	-	112 Historic	4005.6 Metal	10	99.3	-	-	-	nails-6; spike-1; nail frags-3
1370	16N/48E	-	21-31 cm	II	-	112 Historic	4002.2 Glass	3	3.6	-	-	-	clear
1371	16N/48E	-	21-31 cm	II	-	112 Historic	4002.2 Glass	1	0.7	-	-	-	green
1372	16N/48E	-	31-41 cm	IV	-	113 Lithic-Angular	5002 Basalt/Andesite	12	9.4	-	-	-	1/4" screen; basalt-11; andesite-1
1373	16N/48E	-	31-41 cm	IV	-	113 Faunal	6004 Shell	-	43.8	-	-	-	1/4" screen; shell; coral; beach pebbles
1374	16N/48E	-	31-41 cm	IV	-	113 Charcoal	7000	-	10.8	-	-	-	1/4" screen; weighed in foil
1375	16N/48E	-	31-41 cm	IV	-	113 Modern/Historic	4010 Misc.	2	1.4	-	-	-	1/4" screen; metal frag-1; undetermined-1
1376	16N/48E	-	31-41 cm	IV	-	114 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	9.1	6.71	0.33	1/8" screen;
1377	16N/48E	-	31-41 cm	IV	-	114 Lithic	6001.1 Obsidian	3	0.3	-	-	-	1/8" screen;
1378	16N/48E	-	31-41 cm	IV	-	114 Faunal	6001 Bone	-	4.3	-	-	-	1/8" screen; mammal; vertebrae; crab claw
1379	16N/48E	-	31-41 cm	IV	-	114 Faunal	6004 Shell	-	108	-	-	-	1/8" screen; shell only
1380	16N/48E	-	31-41 cm	IV	-	114 Charcoal	7000	-	31.1	-	-	-	1/8" screen; weighed in foil
1381	16N/48E	-	31-41 cm	IV	-	114 Modern/Historic	4010 Metal	-	0.5	-	-	-	1/8" screen;
1382	16N/48E	-	31-41 cm	IV	-	114 Historic	4002.2 Glass	1	0.1	-	-	-	1/8" screen; green
1383	16N/48E	-	31-41 cm	IV	-	115 Charcoal	7000	-	10.9	-	-	-	weighed in foil; screen mesh size 1/8" or 1/4"
1384	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	13.8	9.74	0.39	1/4" screen;
1385	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	0.1	14.04	8.73	0.53	1/4" screen;
1386	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	8.33	7.23	0.95	1/4" screen;
1387	16N/48E	-	41-51 cm	IV	-	116 Worked Tool	2006 Shell	1	0.9	20.84	12.48	2.47	1/4" screen; fragment
1388	16N/48E	-	41-51 cm	IV	-	116 Lithic-Angular	5002 Basalt/Andesite	3	12.2	-	-	-	1/4" screen; basalt-2; andesite-1
1389	16N/48E	-	41-51 cm	IV	-	116 Faunal	6001 Bone	-	2.6	-	-	-	1/4" screen; mammal; fish jaw; burned bone
1390	16N/48E	-	41-51 cm	IV	-	116 Faunal	6004 Shell	-	54.3	-	-	-	1/4" screen; shell only
1391	16N/48E	-	41-51 cm	IV	-	116 Floral	6005.2 Wood	-	< 0.1	-	-	-	1/4" screen;
1392	16N/48E	-	41-51 cm	IV	-	116 Charcoal	7000	-	38.1	-	-	-	1/4" screen; weighed in foil
1393	16N/48E	-	41-51 cm	IV	-	116 Historic	7000	-	-	-	-	-	-
1394	16N/48E	-	41-51 cm	IV	-	117 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	7.58	6.42	0.53	1/8" screen;
1395	16N/48E	-	41-51 cm	IV	-	117 Polished Bone	3004 Bone	1	< 0.1	9.78	2.12	1.73	1/8" screen; burned, polished, fragment
1396	16N/48E	-	41-51 cm	IV	-	117 Lithic-Angular	5002 Basalt	1	0.1	-	-	-	1/8" screen;
1397	16N/48E	-	41-51 cm	IV	-	117 Faunal	6001 Bone	-	3.6	-	-	-	1/8" screen; mammal; fish jaw; crab claw; burned bone
1398	16N/48E	-	41-51 cm	IV	-	117 Faunal	6004 Shell	-	87.5	-	-	-	1/8" screen; shell only
1399	16N/48E	-	41-51 cm	IV	-	117 Charcoal	7000	-	45.8	-	-	-	1/8" screen; weighed in foil
1400	16N/48E	-	41-51 cm	IV	-	118 Soil Sample	8000 Soil	1	98.8	-	-	-	-
1401	16N/48E	-	51-61 cm	IV	-	118 Fish Hook Blank	2000.1 Pearl Shell	2	0.1	-	-	-	-
1402	16N/48E	-	51-61 cm	IV	-	118 Lithic-Angular	5002 Basalt	4	11.5	-	-	-	-
1403	16N/48E	-	51-61 cm	IV	-	118 Faunal	6001 Bone	-	4.2	-	-	-	mammal; crab claw; burned bone
1404	16N/48E	-	51-61 cm	IV	-	118 Charcoal	7000	-	143.4	-	-	-	shell only
1405	16N/48E	-	51-61 cm	IV	-	119 Faunal	6001 Bone	-	0.3	-	-	-	-
1406	16N/48E	-	51-61 cm	IV	-	119 Faunal	6004 Shell	-	24.8	-	-	-	feature 7; mammal
1407	16N/48E	-	51-61 cm	IV	-	119 Charcoal	7000	-	1.1	-	-	-	feature 7; shell only
1408	16N/48E	-	51-61 cm	IV	-	120 Lithic-Angular	5002 Basalt	1	1.1	-	-	-	feature 7; weighed in foil
1409	16N/48E	-	51-61 cm	IV	-	120 Faunal	6001 Bone	-	0.6	-	-	-	fish; mammal; burned bone
1410	16N/48E	-	51-61 cm	IV	-	120 Faunal	6004 Shell	-	32.8	-	-	-	shell only
1411	16N/48E	-	51-61 cm	IV	-	120 Charcoal	7000	-	5.7	-	-	-	weighed in foil
1412	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	4010 Plastic	1	0.1	-	-	-	SW corner of unit; tooth from black plastic comb
1413	16N/48E	-	51-61 cm	IV	-	120 Lithic-Angular	5002 Basalt	5	6.3	-	-	-	-
1414	16N/48E	-	51-61 cm	IV	-	125 Modern/Historic	4010 Metal/Tile	-	2.1	-	-	-	metal frag; floor tile
1415	16N/48E	-	51-61 cm	IV	-	126 Lithic-Angular	5002 Basalt	14	15.1	-	-	-	basalt-12; andesite-1
1416	16N/48E	-	51-61 cm	IV	-	126 Faunal	6001 Bone	-	0.4	-	-	-	fish jaw; crab claw
1417	16N/48E	-	51-61 cm	IV	-	126 Faunal	6004 Shell	-	14.3	-	-	-	shell; basalt rock
1418	16N/48E	-	51-61 cm	IV	-	126 Faunal	6005.1 Kuku Nut	1	2.1	-	-	-	frag
1419	16N/48E	-	51-61 cm	IV	-	126 Faunal	6005.2 Wood	3	0.8	-	-	-	burned
1420	16N/48E	-	51-61 cm	IV	-	126 Charcoal	7000	-	0.3	-	-	-	-
1421	16N/48E	-	51-61 cm	IV	-	126 Modern/Historic	4010 Misc.	53.7	-	-	-	-	plaster board; floor tile; metal tack
1422	16N/48E	-	51-61 cm	IV	-	126 Historic	4005.6 Metal	2	7.8	-	-	-	nails

1423 STP-1	-	2	I	-	136 Historic	4002.2 Glass	1	0.1	-	-	-	emerald green
1424 STP-1	-	2	I	-	136 Historic	4002.2 Glass	1	0.1	-	-	-	amber
1425 STP-1	-	3	I	-	137 Lithic	5001.1 Obsidian	2	0.3	-	-	-	-
1426 STP-1	-	3	I	-	137 Lithic-Angular	5002 Basalt	2	14.4	-	-	-	-
1427 STP-1	-	3	I	-	137 Faunal	6004 Shell	-	15.7	-	-	-	shell; rock
1428 STP-1	-	3	I	-	137 Charcoal	7000	-	0.4	-	-	-	-
1429 STP-1	-	3	I	-	137 Modern/Historic	4010 Misc.	-	76.1	-	-	-	metal frags; 3 parts of a roll-up/leakage tube; brown undetermined fragments
1430 STP-1	-	3	I	-	137 Historic-Button	4001.2 Shell	3	2.3	-	-	-	white shell; matching buttons
1431 STP-1	-	3	I	-	137 Historic	4002.2 Glass	1	0.3	-	-	-	olive green
1432 STP-1	-	3	I	-	137 Historic	4002.2 Glass	2	5.8	-	-	-	amber one base frag with the letters "CARTE..."; one frag with pattern embossing
1433 STP-1	-	4	I	-	138 Faunal	6001 Bone	-	2	-	-	-	mammal; crab claw; burned bone
1434 STP-1	-	4	I	-	138 Faunal	6004 Shell	-	97.7	-	-	-	shell; coral; basalt beach pebbles and rocks
1435 STP-1	-	4	I	-	138 Modern/Historic	4010 Metal	-	120.8	-	-	-	metal can frags; and brick red rubber frag with the letters "J. D. Williams"
1436 STP-1	-	4	I	-	138 Historic	4002.2 Glass	1	0.7	-	-	-	clear
1437 STP-1	-	5	I	-	139 Lithic	5001.1 Obsidian	1	0.4	-	-	-	-
1438 STP-1	-	5	I	-	139 Lithic-Angular	5002 Basalt	1	2.7	-	-	-	-
1439 STP-1	-	6	I	-	139 Faunal	6001 Bone	1	0.4	-	-	-	crab claw
1440 STP-1	-	5	I	-	139 Modern/Historic	6004 Shell	-	73.2	-	-	-	shell; coral
1441 STP-1	-	5	I	-	139 Historic	4010 Metal	2	4.6	-	-	-	metal frags
1442 STP-1	-	5	I	-	139 Historic	4005.6 Metal	2	12.6	-	-	-	nails
1443 STP-1	-	6	I	-	140 Faunal	6001 Bone	1	0.5	-	-	-	clear
1444 STP-1	-	6	I	-	140 Faunal	6004 Shell	-	46.4	-	-	-	crab claw
1445 STP-1	-	6	I	-	140 Charcoal	7000	-	0.9	-	-	-	shell; coral
1446 STP-1	-	6	I	-	140 Historic	4002.2 Glass	1	1.8	-	-	-	-
1447 STP-1	-	7	I	-	141 Abrader	1002.1 Coral	1	28.3	66.62	38.37	20.16	whole
1448 STP-1	-	7	I	-	141 Polished Coral	1002.1 Coral	1	2.2	17.2	19.71	8.12	burned
1449 STP-1	-	7	I	-	141 Lithic	5001.1 Obsidian	2	0.6	-	-	-	-
1450 STP-1	-	7	I	-	141 Faunal	6001 Bone	1	0.1	-	-	-	crab claw
1451 STP-1	-	7	I	-	141 Faunal	6004 Shell	-	11.3	-	-	-	-
1452 STP-1	-	7	I	-	141 Charcoal	7000	-	5.5	-	-	-	-
1453 STP-1	-	7	I	-	141 Historic-Button	4441.1 Brass	1	1.2	-	-	-	whole
1454 STP-1	-	7	I	-	141 Historic	4002.2 Glass	1	0.9	-	-	-	brown
1455	-	-	-	-	-	-	-	-	-	-	-	-
1456 STP-1	-	8	I	-	143 Lithic	5001.1 Obsidian	1	0.2	-	-	-	-
1457 STP-1	-	8	I	-	143 Faunal	6001 Bone	1	0.1	-	-	-	fish jaw
1458 STP-1	-	8	I	-	143 Faunal	6004 Shell	-	5.1	-	-	-	shell; beach rock
1459 STP-1	-	8	I	-	143 Charcoal	7000	-	0.8	-	-	-	-
1460 STP-1	-	8	I	-	142/143 Modern/Historic	4010 Metal	-	119.4	-	-	-	metal can fragments
1461 STP-1	-	8	I	-	143 Historic	4002.2 Glass	2	1.4	-	-	-	clear
1462 STP-1	-	8	I	-	143 Historic	4002.2 Glass	1	4.1	-	-	-	green
1463 STP-1	-	8	I	-	143	-	-	-	-	-	-	-
1464 STP-2	-	Surface	I	-	146 Worked Tool	1001.3 Basalt	1	90.3	60.88	51.02	23.57	found 10 M south of STP-2
1465 STP-2	-	0-10 cm	I	-	144 Lithic-Angular	5002 Misc	4	11.7	-	-	-	1 basalt; 2 volcanic; 1 andesite
1466 STP-2	-	0-10 cm	I	-	144 Faunal	6001 Bone	1	3.2	-	-	-	mammal
1467 STP-2	-	0-10 cm	I	-	144 Faunal	6004 Shell	7	5.7	-	-	-	frags
1468 STP-2	-	10-20 cm	I	-	145 Lithic	5001.1 Obsidian	2	0.3	-	-	-	-
1469 STP-2	-	10-20 cm	I	-	145 Lithic-Angular	5002 Basalt/Volcanic	8	18.3	-	-	-	1 volcanic; 7 basalt
1470 STP-2	-	10-20 cm	I	-	145 Faunal	6001 Bone	4	2.9	-	-	-	mammal; 1 burned
1471 STP-2	-	10-20 cm	I	-	145 Historic	4005.6 Metal	1	1	-	-	-	nail
1472 STP-2	-	10-20 cm	I	-	145 Historic	4002.2 Glass	1	0.2	-	-	-	amber frag
1473 STP-2	-	20-30 cm	I	-	146 Lithic	5001.1 Obsidian	1	0.7	-	-	-	-
1474 STP-2	-	20-30 cm	I	-	146 Charcoal	7000	-	0.5	-	-	-	-
1475 STP-2	-	20-30 cm	I	-	146 Historic	4005.6 Metal	1	14	-	-	-	nail
1476 STP-2	-	20-30 cm	I	-	146 Historic	4002.2 Glass	1	4.5	-	-	-	clear frag
1477 STP-2	-	20-30 cm	I	-	146 Historic	4002.2 Glass	1	0.3	-	-	-	amber frag
1478 STP-2	-	30-40 cm	I	-	147 Charcoal	7000	-	1.7	-	-	-	-
1479 STP-3	-	15-25 cm	I	-	149 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1480 STP-3	-	15-25 cm	I	-	149 Lithic-Angular	5002 Basalt	2	0.2	-	-	-	-
1481 STP-3	-	15-25 cm	I	-	149 Faunal	6004 Shell	2	6.5	-	-	-	-
1482 STP-3	-	15-25 cm	I	-	149 Modern/Historic	4010 Misc.	2	0.8	-	-	-	1 small nail; 1 plastic frag
1483 STP-3	-	25-35 cm	I	-	150 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1484 STP-3	-	25-35 cm	I	-	150 Lithic-Angular	5002 Basalt	1	0.3	-	-	-	-
1485 STP-3	-	25-35 cm	I	-	150 Faunal	6001 Bone	1	0.1	-	-	-	-
1486 STP-3	-	25-35 cm	I	-	150 Faunal	6004 Shell	1	0.3	-	-	-	-
1487 STP-3	-	25-35 cm	I	-	150 Modern/Historic	4010 Misc.	3	1.3	-	-	-	1 nail; 2 plastic frags
1488 STP-3	-	35-45 cm	I	-	151 Floral	6005.1 Koked Nd	1	1.9	-	-	-	frag

1488	STP-3	-	35-45 cm	II	-	151 Floral	6005.2 Wood	2	8.8	-	-	-	floor tile, dry wall, cement
1490	STP-3	-	35-45 cm	II	-	151 Modern/Historic	4010 Misc	-	56.0	-	-	-	clear
1491	STP-3	-	35-45 cm	II	-	151 Historic	4002.2 Glass	1	0.4	-	-	-	-
1492	STP-3	-	45-50 cm	II	-	152 Floral	6005.2 Wood	2	2.8	-	-	-	-
1493	STP-3	-	45-50 cm	II	-	152 Modern/Historic	4010 Misc	-	51.2	-	-	-	misc. building material
1494	STP-3	-	45-50 cm	II	-	152 Historic	4002.2 Glass	2	1.6	-	-	-	clear
1495	STP-4	-	11-20 cm	I	-	153 Cowrie Octopus Lure	2003 shell	1	39	69.92	37.64	20.87	1/2 cypress lignus shell
1496	STP-4	-	11-20 cm	I	-	153 Fish Hook Blank	2001.1 Pear Shell	1	0.2	18.48	9.99	1.04	-
1497	STP-4	-	11-20 cm	I	-	153 Faunal	6004 Shell	7	1.3	-	-	-	-
1498	STP-4	-	11-20 cm	I	-	153 Chert	7000	-	0.1	-	-	-	-
1499	STP-4	-	20-30 cm	II	-	154 Faunal	6004 Shell	14	8.4	-	-	-	shell & coral
1500	STP-5	-	9-16 cm	I	-	155 Lithic-Angular	5002 Basal/Andesite	5	6.4	-	-	-	1 Andesite, 4 Basal
1501	STP-5	-	9-16 cm	I	-	155 Faunal	6001 Bone	2	1.4	-	-	-	mammal
1502	STP-5	-	9-16 cm	I	-	155 Faunal	6004 Shell	5	5.1	-	-	-	-
1503	STP-5	-	9-16 cm	I	-	155 Floral	6005.1 Kukui Nut	3	1.5	-	-	-	frags
1504	STP-5	-	16-38/43 cm	II	-	156 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1505	STP-5	-	16-38/43 cm	II	-	156 Faunal	6004 Shell	6	1.1	-	-	-	-
1506	STP-5	-	16-38/43 cm	II	-	156 Floral	6005.1 Kukui Nut	1	0.7	-	-	-	frag
1507	STP-5	-	38/43-48 cm	IV	-	157 Modern/Historic	4010 Metal	-	8.9	-	-	-	1 nail, frags
1508	STP-5	-	38/43-48 cm	IV	-	157 Historic	4005.8 Metal	2	15.1	-	-	-	nails
1509	STP-5	-	38/43-48 cm	IV	-	157 Historic	4002.2 Glass	5	1.1	-	-	-	clear
1510	STP-5	-	48-58 cm	IV	-	158 Lithic-Angular	5002 Basal	1	0.4	-	-	-	-
1511	STP-5	-	48-58 cm	IV	-	158 Faunal	6001 Bone	3	1.1	-	-	-	fish & mammal
1512	STP-5	-	48-58 cm	IV	-	158 Modern Historic	4010 Metal	2	7	-	-	-	frags
1513	STP-5	-	48-58 cm	IV	-	158 Historic	4002.2 Glass	3	0.9	-	-	-	clear frags
1514	STP-5	-	58-68 cm	IV	-	159 Bead	2002 Shell	1	0.1	6.41	8.41	2.47	possibly bead
1515	STP-5	-	58-68 cm	IV	-	159 Lithic-Angular	5002 Basal	1	0.7	-	-	-	possibly polished
1516	STP-5	-	58-68 cm	IV	-	159 Faunal	6004 Shell	-	1.7	-	-	-	-
1517	STP-5	-	58-68 cm	IV	-	159 Floral	6005.1 Kukui Nut	1	0.7	-	-	-	frag
1518	STP-5	-	66-78 cm	IV	-	160 Lithic-Angular	5002 Chert	1	1.3	-	-	-	possibly polished
1519	STP-5	-	66-78 cm	IV	-	160 Faunal	6004 Shell	3	0.2	-	-	-	-
1520	STP-5	-	70-85 cm	V	-	162 Coral Sink	1002.1 Coral	1	113.5	70.18	59.29	35.01	No provenience
1521	Burial-1	Yes	70-85 cm	V	-	465 Lithic-Angular	5002 Basal	4	0.8	-	-	-	-
1522	Burial-1	Yes	70-85 cm	V	-	465 Faunal	6001 Bone	14	1.8	-	-	-	some burned
1523	Burial-1	Yes	70-85 cm	V	-	465 Faunal	6004 Shell	-	85.4	-	-	-	shell, coral & beach pebbles
1524	Burial-1	Yes	70-85 cm	V	-	465 Chert	7000	-	6.4	-	-	-	-
1525	Burial-2	-	-	-	-	472 Coffin	4008 Wood	-	24.12	-	-	-	coffin top remains
1526	Burial-2	-	-	-	-	468 Fiber/Buttons	4012 Cloth/Metal/Glass	-	7	62.66	22.84	5.21	sample fiber from pelvic area; two brass buttons; one of brass buttons sewn to fabric; one
1527	Burial-2	-	-	-	-	470 Lithic-Groundstone	1002 Basal	1	58.3	41.56	45.08	33.22	from the mouth area of burial; possible groundstone fragment
1528	Burial-2	-	-	-	-	469 Ear Ornament	4005.9 Gold	1	0.4	18.51	18.84	1.44	gold hoop earring from the left ear; broken in two pieces; inside diameter is 15.88 mm; both
1529	Burial-2	-	-	-	-	466 Adz	1001.1 Basal	1	4.4	29.63	12	8.28	fill dirt after removal; broken both ends; triangular cross section; polishing three sides; diag
1530	Burial-2	-	-	-	-	466 Lithic-Flake	5001 Basal	1	2.6	-	-	-	fill dirt after removal
1531	Burial-2	-	-	-	-	466 Lithic	5001.1 Obsidian	1	0.1	-	-	-	fill dirt after removal
1532	Burial-2	-	-	-	-	466 Lithic-Angular	5002 Basal/Andesite/Slate	3	7.4	-	-	-	fill dirt after removal; basalt-1; andesite-1; slate-1
1533	Burial-2	-	-	-	-	466 Faunal	6001 Bone	3	0.3	-	-	-	fill dirt after removal; mammal; burned fragments-2
1534	Burial-2	-	-	-	-	466 Faunal	6004 Shell	8	21.3	-	-	-	fill dirt after removal; shell frags-7; beach cobble (frag-1)
1535	Burial-2	-	-	-	-	466 Historic	4005.9 Metal	6	10.1	-	-	-	fill dirt after removal; nails with wood attached-2; nail frags-4
1536	Burial-3	-	-	-	-	-	-	-	-	-	-	-	-
1537	Burial-5	-	-	-	-	-	-	-	-	-	-	-	-
1538	Burial-5	-	-	-	-	467 Fiber/Buttons	4012 Cloth/Brass/Glass	-	4	-	-	-	fiber similar to catalog #1528; brass buttons-2; white glass buttons-4; one brass button is a
1539	Burial-2	-	-	-	-	471 Lithic-Angular	5002 Basal	1	0.2	-	-	-	screened matrix
1540	Burial-2	-	-	-	-	471 Faunal	6001 Tooth	1	1.7	-	-	-	screened matrix; human molar with root attached
1541	Burial-2	-	-	-	-	471 Faunal	6001 Bone	29	6	-	-	-	screened matrix; fragments
1542	Burial-2	-	-	-	-	471 Historic-Button	4001.3 Glass	1	0.6	-	-	-	screened matrix; white
1543	Burial-2	-	-	-	-	471 Historic	4005.6 Metal	22	35	-	-	-	screened matrix; nails with wood attached-5; nail frags-16
1544	Burial-2	-	-	-	-	473 Fish Hook Blank	2001.1 Pear Shell	1	0.2	19.54	12.07	1.44	screened matrix; nails with wood attached; containing coffin
1545	Burial-2	-	-	-	-	473 Lithic-Flake	5001 Basal	1	11.7	-	-	-	screened material containing coffin
1546	Burial-2	-	-	-	-	473 Lithic	5001.1 Obsidian	1	0.3	-	-	-	screened material containing coffin
1547	Burial-2	-	-	-	-	473 Lithic-Angular	5002 Basal	1	4.5	-	-	-	screened material containing coffin
1548	Burial-2	-	-	-	-	473 Faunal	6001 Bone	1	< 0.1	-	-	-	screened material containing coffin; shell; coral; beach pebbles
1549	Burial-2	-	-	-	-	473 Faunal	6004 Shell	-	45.1	-	-	-	screened material containing coffin; wood from coffin
1550	Burial-2	-	-	-	-	473 Coffin	4009 Wood	-	110.1	-	-	-	screened material containing coffin; white
1551	Burial-2	-	-	-	-	473 Historic-Button	4001.3 Glass	1	0.4	-	-	-	screened material containing coffin; nails with wood attached-14; nail frags-4
1552	Burial-2	-	-	-	-	473 Historic-Metal	4005.6 Metal	17	63.6	-	-	-	coffin sample
1553	Burial-2	-	-	-	-	474/475 Coffin	4009 Wood	1	394	-	-	-	sample of coffin matting/fabric/wrapping; gold gliding
1554	Burial-3	-	-	-	-	476 Coffin	4009 Wood	2	< 0.1	-	-	-	coffin wood

[illegible]

1621	Burial-3	Historic-Buttons	4001 Bone/Metal/Shell/Glass	12	5.2	-	-	-	bone-4; metal-2; glass-2; shell-3; metal cloth hook-1
1622	Burial-3	Historic	4005.6 Metal	2	3	-	-	-	fragments
1623	Burial-3	Mirror	4002 Glass	1	8.6	54.61	54.61	-	found above head in coffin; round; possible mirror; was attached to something
1624	Burial-3	Historic	4005.6 Metal-Silver	-	6.1	-	-	-	found above head in coffin; fragments; some rolled rim pieces; possible mirror frame
1625	Burial-3	Comb	3005 Bone	1	-	124.7	45.5	-	found above head in coffin; measurements taken through mounting; comb has many small teeth
1626	Burial-3	Comb-Teeth	3005 Bone	-	0.7	-	-	-	found above head in coffin; teeth from comb in catalog #1625
1627	Burial-3	Faunal	6001 Bone	1	0.2	-	-	-	found above head in coffin; mammal
1628	Burial-3	Coffin	4009 Wood	1	< 0.1	-	-	-	found above head in coffin
1629	Burial-3	Fibral	6005.2 Wood	4	0.1	-	-	-	found above head in coffin; round; little chunks
1630	Burial-3	Fiber	4008 Cotton Cording	-	0.7	-	-	-	found above head in coffin; stained green; approx. 4.75 wide
1631	Burial-3	Fiber	4008 Fabric	-	0.5	-	-	-	found above head in coffin; fabric from coffin
1632	Burial-3	Historic-Button	4001.3 Glass	1	0.5	-	-	-	found above head in coffin; white
1633	Burial-3	Undetermined	6005.2 Wood ?	1	0.1	-	-	-	found above head in coffin
1634	Burial-3	489 Historic-Button	4001.3 Glass	1	0.4	-	-	-	burial fill; white
1635	Burial-3/4	490 Beads	4003.1 Ceramic	7	15	9.01	8.01	21.36	burial fill; cylindrical; brown
1636	Burial-3/4	Coffin	4009 Wood	2	0.1	-	-	-	burial fill
1637	Burial-3/4	Fiber	4008 Fabric	-	2.4	-	-	-	burial fill; fabric from coffin
1638	Burial-3/4	Abraded Sea Urchin Spine	2005 Shell	1	1.5	29.03	8.73	6.35	burial fill; abraded on one side of lip; base broken off
1639	Burial-3/4	Faunal	6001 Bone	7	6.9	-	-	-	burial fill; mammal
1640	Burial-3/4	Faunal	6004 Tooth	1	0.6	-	-	-	burial fill; mammal
1641	Burial-3/4	Faunal	6004 Coral	1	2.9	-	-	-	burial fill
1642	Burial-3/4	Coffin	4008 Wood	3	0.1	-	-	-	burial fill
1643	Burial-3/4	Abraded Fragments	1002.1 Coral	3	24.2	-	-	-	burial fill
1644	Burial-3/4	Lithic-Flakes	5001.1 Basalt	2	4.9	-	-	-	burial fill
1645	Burial-3/4	Lithic	5001.1 Obsidian	1	0.1	-	-	-	burial fill
1646	Burial-3/4	Lithic-Angular	5002 Basalt/Andesite	5	110.9	-	-	-	burial fill; basalt-3; andesite-2
1647	Burial-3/4	Faunal	6004 Shell	1	5.7	-	-	-	burial fill; frag
1648	Burial-3/4	Historic	4005.6 Metal	43	133.2	-	-	-	burial fill; nails with wood attached-15; nail frags-28
1649	Burial-4	Comb	3005 Bone	1	-	-	-	-	fragments of bone comb
1650	Burial-4	Beads	4002.3 Glass	1	0.1	4.03	4.03	4.33	hexagonal; blue
1651	Burial-4	Beads	4002.3 Glass	8	0.3	3.73	3.73	2.55	round; red; green; yellow; brown
1652	Burial-4	Lithic	5001.1 Obsidian	1	0.3	-	-	-	-
1653	Burial-4	Historic-Buttons	4001.5 Wood	6	2.1	-	-	-	possible bead separator; or disk bead; single drilled hole; some are fragmented
1654	Burial-4	478 Bead	4002.3 Glass	1	7.1	27.96	24.28	7.03	material from foot area; clear; beveled on bottom; slightly domed with cut design on top; hole
1655	Burial-4	478 Faunal	6001 Bone	1	0.2	-	-	-	material from foot area; mammal
1656	Burial-4	478 Coffin	4008 Wood	-	0.3	-	-	-	material from foot area
1657	Burial-4	478 Historic-Buttons	4002.3 Glass	2	0.7	-	-	-	material from foot area; white
1658	Burial-4	478 Historic	4005.6 Metal	3	11.1	-	-	-	material from foot area; nail-1; nail frags-2
1659	Burial-4	491 Historic-Buttons	4001.6 Bone	4	3.8	-	-	-	whole-4; bottom frags
1660	Burial-5	492 Rosary	4013 Glass/Metal	1	12.1	-	-	-	beads-40; blue, hexagonal-35; gray-1; red, round-3; chain fragments; some bead still on one
1661	Burial-5	492 Beads	4003.1 Ceramic	29	63.2	9.38	6.38	22.17	cylindrical; brown
1662	Burial-5	492 Faunal	6001 Tooth	4	5.5	-	-	-	human; incisor-2; bicuspid-1; molar-1
1663	Burial-5	492 Historic-Buttons	4001 Bone/Glass/Shell/Metal	8	2.4	-	-	-	bone-2; shell-2; white glass-2; metal-1; metal frag-1
1664	Burial-5	493 Lithic	5001.1 Obsidian	1	0.2	-	-	-	-
1665	Burial-5	493 Lithic-Angular	5002 Basalt	2	7	-	-	-	-
1666	Burial-5	493 Faunal	8001 Bone	10	0.5	-	-	-	mammal
1667	Burial-5	493 Historic-Button	4001.6 Bone	1	0.7	-	-	-	-
1668	Burial-5	494 Religious Medal	4005.6 Metal	9	16.6	-	-	-	nail with wood attached-3; nail frags-8
1669	Burial-5	495 Shoe Sole	4005.1 Brass/Glass	1	8.7	26.75	19.63	1.47	measurements are of metal; front side - 1836 date, Virgin Mary and lettering; backside has 14
1670	Burial-5	495 Historic-Button	4007 Leather	-	29.5	-	-	-	fragments
1671	Burial-5	496 Coffin	4009 Wood	1	0.3	-	-	-	coffin wood frag
1672	Burial-5	Historic	4005.6 Metal	1	1.3	-	-	-	coffin nail frag
1673	Burial-5	Lithic-Flake	5001.1 Basalt	1	0.6	-	-	-	-
1674	Burial-5	Historic	4005.6 Metal	30	207.4	-	-	-	coffin nail with wood attached-30; nail frags
1675	Burial-5	Shell Fish Hook Blank	2001.1 Shell	1	6.7	23.01	23.32	9.77	-
1676	Burial-5	Bead	4003.1 Ceramic	1	1.8	20.76	20.78	8.38	brown; cylindrical
1677	Burial-5	Fiber	8002 Basalt	5	8.5	-	-	-	-
1678	Burial-5	Historic-Button	4008 Fabric	-	0.8	-	-	-	fabric from coffin
1679	Burial-5	Historic-Button	4001 Shell/Glass/Metal/Bone	17	5.2	-	-	-	glass-10; bone-1; shell-4; metal-2 (cloth attached to metal)
1680	Burial-5	Coffin	4009 Wood	2	76.6	-	-	-	fragments from the coffin
1681	Burial-5	Historic-Button	4001.1 Metal	2	1.4	-	-	-	buttons found at 4th lumbar vertebrae region
1682	Burial-5	Coffin	4009 Wood	-	1.6	-	-	-	from chest region
1683	Burial-5	Shoe Heel	4007 Leather	1	30.4	-	-	-	from chest region; coffin wood attached to heel; stitching holes visible
1684	Burial-4	-	-	-	-	-	-	-	-
1685	Burial-4	-	-	-	-	-	-	-	-
1686	Burial-4	-	-	-	-	-	-	-	-
1687	Burial-4	-	-	-	-	-	-	-	-
1688	Burial-4	-	-	-	-	-	-	-	-
1689	Burial-4	-	-	-	-	-	-	-	-
1690	Burial-4	-	-	-	-	-	-	-	-
1691	Burial-4	-	-	-	-	-	-	-	-
1692	Burial-4	-	-	-	-	-	-	-	-
1693	Burial-4	-	-	-	-	-	-	-	-
1694	Burial-4	-	-	-	-	-	-	-	-
1695	Burial-4	-	-	-	-	-	-	-	-
1696	Burial-4	-	-	-	-	-	-	-	-
1697	Burial-4	-	-	-	-	-	-	-	-
1698	Burial-4	-	-	-	-	-	-	-	-
1699	Burial-4	-	-	-	-	-	-	-	-
1700	Burial-4	-	-	-	-	-	-	-	-
1701	Burial-4	-	-	-	-	-	-	-	-
1702	Burial-4	-	-	-	-	-	-	-	-
1703	Burial-4	-	-	-	-	-	-	-	-
1704	Burial-4	-	-	-	-	-	-	-	-
1705	Burial-4	-	-	-	-	-	-	-	-
1706	Burial-4	-	-	-	-	-	-	-	-
1707	Burial-4	-	-	-	-	-	-	-	-
1708	Burial-4	-	-	-	-	-	-	-	-
1709	Burial-4	-	-	-	-	-	-	-	-
1710	Burial-4	-	-	-	-	-	-	-	-
1711	Burial-4	-	-	-	-	-	-	-	-
1712	Burial-4	-	-	-	-	-	-	-	-
1713	Burial-4	-	-	-	-	-	-	-	-
1714	Burial-4	-	-	-	-	-	-	-	-
1715	Burial-4	-	-	-	-	-	-	-	-
1716	Burial-4	-	-	-	-	-	-	-	-
1717	Burial-4	-	-	-	-	-	-	-	-
1718	Burial-4	-	-	-	-	-	-	-	-
1719	Burial-4	-	-	-	-	-	-	-	-
1720	Burial-4	-	-	-	-	-	-	-	-
1721	Burial-4	-	-	-	-	-	-	-	-
1722	Burial-4	-	-	-	-	-	-	-	-
1723	Burial-4	-	-	-	-	-	-	-	-
1724	Burial-4	-	-	-	-	-	-	-	-
1725	Burial-4	-	-	-	-	-	-	-	-
1726	Burial-4	-	-	-	-	-	-	-	-
1727	Burial-4	-	-	-	-	-	-	-	-
1728	Burial-4	-	-	-	-	-	-	-	-
1729	Burial-4	-	-	-	-	-	-	-	-
1730	Burial-4	-	-	-	-	-	-	-	-
1731	Burial-4	-	-	-	-	-	-	-	-
1732	Burial-4	-	-	-	-	-	-	-	-
1733	Burial-4	-	-	-	-	-	-	-	-
1734	Burial-4	-	-	-	-	-	-	-	-
1735	Burial-4	-	-	-	-	-	-	-	-
1736	Burial-4	-	-	-	-	-	-	-	-
1737	Burial-4	-	-	-	-	-	-	-	-
1738	Burial-4	-	-	-	-	-	-	-	-
1739	Burial-4	-	-	-	-	-	-	-	-
1740	Burial-4	-	-	-	-	-	-	-	-
1741	Burial-4	-	-	-	-	-	-	-	-
1742	Burial-4	-	-	-	-	-	-	-	-
1743	Burial-4	-	-	-	-	-	-	-	-
1744	Burial-4	-	-	-	-	-	-	-	-
1745	Burial-4	-	-	-	-	-	-	-	-
1746	Burial-4	-	-	-	-	-	-	-	-
1747	Burial-4	-	-	-	-	-	-	-	-
1748	Burial-4	-	-	-	-	-	-	-	-
1749	Burial-4	-	-	-	-	-	-	-	-
1750	Burial-4	-	-	-	-	-	-	-	-
1751	Burial-4	-	-	-	-	-	-	-	-
1752	Burial-4	-	-	-	-	-	-	-	-
1753	Burial-4	-	-	-	-	-	-	-	-
1754	Burial-4	-	-	-	-	-	-	-	-
1755	Burial-4	-	-	-	-	-	-	-	-
1756	Burial-4	-	-	-	-	-	-	-	-
1757	Burial-4	-	-	-	-	-	-	-	-
1758	Burial-4	-	-	-	-	-	-	-	-
1759	Burial-4	-	-	-	-	-	-	-	-
1760	Burial-4	-	-	-	-	-	-	-	-
1761	Burial-4	-	-	-	-	-	-	-	-
1762	Burial-4	-	-	-	-	-	-	-	-
1763	Burial-4	-	-	-	-	-	-	-	-
1764	Burial-4	-	-	-	-	-	-	-	-
1765	Burial-4	-	-	-	-	-	-	-	-
1766	Burial-4	-	-	-	-	-	-	-	-
1767	Burial-4	-	-	-	-	-	-	-	-
1768	Burial-4	-	-	-	-	-	-	-	-
1769	Burial-4	-	-	-	-	-	-	-	-
1770	Burial-4	-	-	-	-	-	-	-	-
1771	Burial-4	-	-	-	-	-	-	-	-
1772	Burial-4	-	-	-	-	-	-	-	-
1773	Burial-4	-	-	-	-	-	-	-	-
1774	Burial-4	-	-	-	-	-	-	-	-
1775	Burial-4	-	-	-	-	-	-	-	-
1776	Burial-4	-	-	-	-	-	-	-	-
1777	Burial-4	-	-	-	-	-	-	-	-
1778	Burial-4	-	-	-	-	-	-	-	-
1779	Burial-4	-	-	-	-	-	-	-	-
1780	Burial-4	-	-	-	-	-	-	-	-
1781	Burial-4	-	-	-	-	-	-	-	-
1782	Burial-4	-	-	-	-	-	-	-	-
1783	Burial-4	-	-	-	-	-	-	-	-
1784	Burial-4	-	-	-	-	-	-	-	-
1785	Burial-4	-	-	-	-	-	-	-	-
1786	Burial-4	-	-	-	-	-	-	-	-
1787	Burial-4	-	-	-	-	-	-	-	-
1788	Burial-4	-	-	-	-	-	-	-	-
1789	Burial-4	-	-	-	-	-	-	-	-
1790	Burial-4	-	-	-	-	-	-	-	-
1791	Burial-4	-	-	-	-	-	-	-	-
1792	Burial-4	-	-	-	-	-	-	-	-
1793	Burial-4	-	-	-	-	-	-	-	-
1794	Burial-4	-	-	-	-	-	-	-	-

[illegible]

[illegible]

APPENDIX VII

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet ☐
Number of Attached Sheets _____

Object Data Sheet ☐
Number of Attached Sheets _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Hammatt

First name : Hallett

Middle Initial : H.

Secondary Authors :

Title : End of Field Work Letter Report, Waianae Army Recreation Center.

Series :

Date : 01/24/85

Length : 2

Contract Number : DACA83-84-C-0201

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Hammatt

First name : Hallett

Middle Initial : H.

Secondary Authors : Douglas Borthwick and David Shideler

Title : Archaeological Excavations at the Wai'anae Army Recreation Center, Poka'i Bay, Wai'anae, O'ahu, Hawai'i

Series :

Date : 05/85

Length :

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Kam

First name : Wendell

Middle Initial :

Secondary Authors :

Title : Burial Recovery at Waianae, Oahu (TMK8-5-01:9), 1984

Series :

Date : 1984

Length : 6

Contract Number :

Sponsoring Agency :

Contractor : State Historic Preservation Office

Subcontractor :

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Kam

First name : Wendell

Middle Initial :

Secondary Authors : Jason Ota

Title : Burial Report: Waianae Army Recreation Center, Waianae, Oahu.

Series :

Date : 01/84

Length : 6

Contract Number :

Sponsoring Agency :

Contractor : State Historic Preservation Division

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Pietrusewsky

First name : Michael

Middle Initial :

Secondary Authors : Michele T. Douglas

Title : An Osteological Study of Human Remains Recovered in 1988-89 from the Waianae Army Recreation Center, Wai'anae, O'ahu, Hawai'i. Appendix C in Subsurface Archaeological Intensive Survey ... by Allan Schiltz

Series :

Date : 05/90

Length : 127

Contract Number : DACA83-88-C-01480

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Ogden Environmental & Energy Services Co., Inc.

Subcontractor : University of Hawaii-Manoa

Subject property : Waianae Army Recreation Center, HI

Last name : Pietrusewsky

First name : Michael

Middle Initial :

Secondary Authors : Rona Ikehana

Title : Human Skeletal Remains from Pokai Bay, Waianae Army Recreation Center, Waianae, Oahu, in Archaeological Investigations at the Waianae Army Recreation Center, Pokai Bay, Waianae, Oahu, Hawaii.

Series :

Date : 05/85

Length : 33

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor : University of Hawaii-Manoa

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Riford

First name : Mary

Middle Initial : R.

Secondary Authors :

Title : Report of Archaeological Consulting Services During Repair of Sewer Lines and Replacement of Water Lines at Waianae Army Recreation Center, Oahu, Hawaii.

Series : Ms. 121384

Date : 12/84

Length : 53

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Honolulu District, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Rosendahl

First name : Paul

Middle Initial :

Secondary Authors :

Title : Archaeological Inventory and Evaluation Report for U.S. Army Support Command, Hawaii (USASCH) Part I: Report Text

Series :

Date : 03/77

Length : 106

Contract Number : DACA84-76-C-0175

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Rosendahl

First name : Paul

Middle Initial :

Secondary Authors :

Title : Archaeological Inventory and Evaluation Report for U.S. Army Support Command, Hawaii (USASCH) Part II: Tables

Series :

Date : 03/77

Length : 57

Contract Number : DACA84-76-C-0175

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Schilz

First name : Allan

Middle Initial :

Secondary Authors :

Title : Subsurface Archaeological Intensive Survey and Data Recovery and Construction Monitoring and Sampling at Waianae Army Recreation Center (WARC), Wa'anae, Oahu Island, Hawai'i. (Preliminary Draft).

Series :

Date : 10/94

Length : 380

Contract Number : DACA83-88-C-1480

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Ogden Environmental and Energy Services, Co., Inc.

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Sox

First name : David

Middle Initial : G.

Secondary Authors :

Title : Environmental Assessment for Seawall Addition at Waianae Army Recreation Center, Waianae, O'ahu, Hawaii.

Series :

Date : 04/86

Length : 10

Contract Number :

Sponsoring Agency : US Army Support Command, Hawaii, Fort Shafter, HI

Contractor : US Army Corps of Engineers-Pacific Ocean Division

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Streck, Jr.

First name : Charles

Middle Initial : F.

Secondary Authors :

Title : Archaeological Investigations for Construction of a New Seawall at Waianae Army Recreation Center (WARC), Wa'anae, Island of O'ahu, Hawaii.

Series :

Date : 02/27/86

Length : 23

Contract Number : .

Sponsoring Agency : US Army Support Command, Hawaii, Fort Shafter, HI

Contractor : US Army Corps of Engineers-Pacific Ocean Division

Subcontractor :