

# **Chinese Ceramics from the Phanom-Surin Shipwreck, Thailand Evidence for Maritime Trade between China and the Indian Ocean Region before the 10th Century AD**

by

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## **Declaration of Candidate**

I certify that this thesis does not incorporate without acknowledgment any material previously submitted for a degree or diploma in any university; and that to the best of my knowledge and belief it does not contain any material previously published or written by another person except where due reference is made in the text.

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April 2021

## **Abstract**

Chinese Ceramics from the Phanom-Surin Shipwreck, Thailand: Evidence for Maritime Trade between China and the Indian Ocean Region before the 10th Century AD

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Long-distance maritime trade flourished between China and the Indian Ocean region during the ninth and 10th centuries AD. Archaeological and historical research have revealed several ancient entrepôts in Southeast Asia that were significant passageways for ships engaged in this trade; however, the research contained only a limited number of shipwrecks. Shipwrecks discovered in Indonesian waters testify to the rise of these maritime connections, with ships built using ligature fastenings transporting cargos dominated by Chinese ceramics. The latest witness to this phenomenon, the Phanom-Surin shipwreck, was discovered in 2013 and since has been excavated archaeologically. The wide variety of ceramics recovered from its hull attest to the preferred merchandise at the time of the ship's sinking.

The Phanom-Surin ceramic assemblage includes green-glazed and dark brown sherds with interesting characteristics, which are the subject of this study. This research aims to identify the origin of these artefacts and to determine their function on board the vessel. Results from this work could help date the vessel and provide insights into regional consumption. Initial examination included morphological and stylistic investigations of the ceramics. The stylistic analysis and pottery assemblage are used to determine typology. This is assisted by a comparative approach applied to other relevant collections, especially those from contemporaneous shipwreck sites.

The Phanom-Surin shipwreck contained roughly fifteen green-glazed ceramic vessels of various sizes and a single dark brown unglazed jar. Both types exhibit attributes linking their manufacture to southern China during the Tang dynasty (618–906 AD). These jars have been found on numerous archaeological sites in the western Indian Ocean region and in Southeast Asia, and also have been recovered from several shipwrecks in the Java Sea. Based on their production, quantity and contents, it is determined that these ceramics were utilitarian in nature and were admired by both local and international merchants.

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# Chapter 1

## Introduction

### 1.1 Introduction

In September 2013, the accidental discovery of the Phanom-Surin shipwreck in Samut Sakorn province, central Thailand, revealed magnificent evidence of early seafaring in Thailand and Southeast Asia (FAD1 2016; Guy 2017a, 2019b; Jumprom 2019). The immense ship timbers and other elements evidenced a ship's hull built using cordage to lace together planks and lash frames, not dissimilar to the shipbuilding techniques used for Arab dhows (FAD1 2016:54–61; Guy 2017a:179–180, 2019a:125, 2019b:1647–1649). The ship's principal cargo was Chinese and Middle Eastern ceramics (FAD1 2016:62–78; Guy 2017a:183–187, 2019a:146–156, 2019b:1650–1651).

The Fine Arts Department conducted the archaeological investigation of the shipwreck in two phases from 2013 to 2015. Preliminary analysis of the wreck included a comparative study of the archaeological artefacts and radiocarbon dating of the betel nuts, rattan, and brownish rope, which suggested that the shipwreck dates to the late ninth century AD<sup>1</sup> (FAD1 2016; Guy 2017a, Guy 2019a; Jumprom 2019). The Phanom-Surin shipwreck is noteworthy in that it represents the first complete hull built using laced construction to be found and archaeologically recorded in Southeast Asia (Guy 2019b:1647). Furthermore, of the shipwreck yielded an amphora-like ceramic jar that provides distinctive evidence of transoceanic commerce between the western Indian Ocean and Southeast Asia (FAD1 2016:68–72; Guy 2017a:185–187, 2019a:152–153, 2019b:1650).

Southeast Asia is recognised as an important node in the long-distance maritime trade between China and Indian Ocean countries (Manguin 2019:400; Schottenhammer 2019:1). Geographically, Southeast Asia is an inescapable junction of three crucial regions—China, the Indian Ocean and South Asia. The expansion of international commerce in these regions, along with the economic and political changes this brought, was the primary factor influencing the development of local harbours (Manguin 2019:400–401). Knowledge of this early transoceanic trade derives mostly from Chinese, Arabic and Persian records (Guy 2019b:1647; Gungwu 2010: xviii). The trade and maritime connectivity between the nations of these regions is

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<sup>1</sup> Unless stated otherwise, all dates hereafter are AD.

asserted by archaeological remains, such as ceramics, discovered at ancient entrepôts and other coastal sites across this territory (Guy 2010; Priestman 2013; Pierson 2012; Sasaki and Sasaki 2015; Zhao et al. 2015; Zhang 2016; Wu 2016). Nevertheless, actual evidence for the conveyance of these objects of trade is scant.

Previous research reports on the investigations of shipwrecks with laced-built hulls in Indonesian waters. Four shipwrecks submerged in the Java sea reveal wooden hulls constructed by ‘sewing’ together planks and frames with fibre cordage. Their cargoes included Chinese and Middle Eastern ceramics as well as organic materials (Flecker 2001, 2002, 2003, 2015; Hall 2010). In Vietnam, the Chau Tang shipwreck presented vessel built using a similar ship construction method and carrying similar commodities (Nishino et al. 2014). The first direct archaeological evidence to verify historical accounts of maritime trade between the western Indian Ocean and China during the latter part of the first millennium is the Belitung shipwreck (Flecker 2000:199, 2001:335). The vessel exhibited shipbuilding techniques of the Arab dhow. The ship’s cargo included luxury goods from China and the Middle East, such as fine ceramics and gold wares (Flecker 2000:210; George 2015:582–588; Hall 2010:18; Heng 2019). The discovery of the Phanom-Surin shipwreck affirms that Thailand played an important role in this trade, but also highlights Middle Eastern involvement in regional trade in Southeast Asia before the 10th century AD.

## **1.2 Research Design**

### *1.2.1 Research question*

This research examines the ceramics recovered from the Phanom-Surin shipwreck in Samut Sakhon province, Thailand, during excavations from 2013 to 2015 in order to address the following question:

What is the provenance and purpose of the green-glazed ceramic vessels carried aboard the ship?

### *1.2.2 Research aims*

In order to answer this question, this research aims to:

- provide an overview of the ceramic types recovered from maritime archaeological sites in Southeast Asia pre-dating the 10th century;

- analyse the morphological and stylistic attributes of the green-glazed ceramics from the Phanom-Surin shipwreck and determine their typology; and
- situate these ceramics in the corpus of contemporaneous pottery found in Southeast Asia.

### *1.2.3 Methodology*

The first regional office of the Fine Arts Department (FAD1), established by the Ministry of Culture in Ratchaburi province, central Thailand, published a report of the Phanom-Surin shipwreck excavation in 2016, which provided the preliminary interpretation of the hull structure and cargo contents. The report presented descriptions of the ceramics and an initial analysis of their production, with photographs of notable pieces (FAD1 2016). Guy (2017a, 2019a, 2019b) and Jumprom (2019) presented further investigations on ceramics of select pieces and particular decorative elements, such as inscriptions. They categorised the ceramics into three main groups based on their presumed manufacture: Thai, Chinese and Middle Eastern wares. Nevertheless, a typological study of the entire ceramic assemblage from the shipwreck, with detailed information on style, attributes and quantity, has yet to be undertaken. All artefacts recovered from the Phanom-Surin shipwreck are held in storage at the site. The ceramic material remains under conservation and is stored together without additional classification.

In accordance with the research aims, this study focuses on the green-glazed ceramics recovered from the Phanom-Surin shipwreck. The primary data used in this research comes from the ceramic recordings by FAD1 from 2013 to 2015. The literature review provides an overview of maritime commerce between China, Southeast Asia and The Middle East and trade commodity preferences prior to the 10th century. To this picture, this research adds historical and archaeological data related to the Phanom-Surin ceramics and information gleaned from mercantile trends within an interpretive framework of consumption and production. The physical investigation of the subject material was conducted at the storage facility near the site, with thorough inspection of each piece of pottery contributing the data necessary for the investigation. The comparative method was applied using relevant ceramic collections from the Phanom-Surin and other Southeast Asian shipwrecks to best understand the functionality of the ceramics within the maritime archaeological context of the ninth and 10th centuries.

### **1.3 Location**

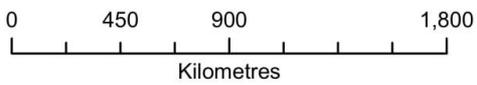
The ship remains were discovered in a shrimp pond near Wat Wisutthi Warawat (Wat Klang Khlong), in the sub-district of Phanthai Norasing, Samut Sakorn Province, central Thailand. The site is located in the coastal plain, eight kilometres from the modern shoreline of the Gulf of Thailand, at 13° 33' 23" N, 100° 23' 28" E (Figure 1.1). Two major rivers flank the site: the Tha Chin River, approximately 12 km to the west, and the Chao Phraya River, some 20 km to the east.

Since the site's discovery and subsequent archaeological excavations, the majority of material, including the hull remains, ceramics and various organic materials, remain in situ and submerged at all times for preservation purposes. The recovered artefacts are held in temporary storage at the site, and are being conserved under the supervision of FAD1 and the conservation team from the National Museum of Bangkok.

### **1.4 Project Significance**

Ceramics make up the majority of commodities found on shipwrecks and coastal archaeological sites in Southeast Asia (Wu 2016:7–16). Shipwreck cargoes from before the 10th century include a preponderance of Chinese ceramics alongside western Indian Ocean products, emphasising the significance of maritime commerce with China and the Indian Ocean region (Flecker 2001, Nishino et al. 2014). To date, the most significant evidence of early seafaring in Southeast Asia is the Belitung shipwreck, discovered in the Java Sea, and the Phanom-Surin shipwreck. These two wrecks share similarities in both shipbuilding techniques and cargo items, such as Chinese ceramics produced in Southern China, and a turquoise-glazed double-handled jar produced in either Iraq or Iran (Guy 2019a, 2019b).

The Belitung shipwreck carried a number of green-glazed stonewares that bear a Chinese inscription on the shoulder, which have been interpreted as indicating that they were produced by the Guangdong kiln in Southern China. These jars held various contents, including Changsa bowls, star anise and metal ingots (Flecker 2010:110). Ceramic fragments with similar characteristics have been found at archaeological sites in Western and Southeast Asia. Sherds from green-glazed jars have been found in the foundation of the great mosque of Siraf in Iran (Guy 2010:21); at Banbhore, Pakistan (Ming-Liang 2010:139; Guy 2019:148); at Laem Po, Thailand (Ming-Liang 2010:143); and in central Java (Guy 2017a:183). A similar type ceramic is reportedly in the Phanom-Surin shipwreck cargo, and Guy (2017a:183, 2019a:147),



● Phnom Surin Shipwreck



**Shipwreck Coordinates:** 100°23'28" East 13°33'23" North  
**Coordinate System:** WGS 1984 UTM Zone 47N  
**Data:** Flinders University, Bedford Park, South Australia

Figure 1.1 Location of the Phnom-Surin shipwreck site (Map: Rhea Tandon).

Jumprom (2019:243) and Wai-Yee (2017:338) all believe it to be a Guangdong production. Inscriptions appearing on the shoulder or base of these jars are interpreted as Chinese (Guy 2017:189; Jumprom 2019:244). The only intact example contained several betel nuts (Jumprom 2019:239).

The green-glazed ceramics provide significant evidence for trade, both of Chinese ceramics and sundry other commodities transported in them, and transoceanic commercial relations between China, Southeast Asia and the Middle East. Although the Phanom-Surin shipwreck commodities are somewhat similar to the Belitung shipwreck, there are distinct differences in associated evidence and function. Further study will increase the potential of identifying the production source of this ceramic type and its purpose aboard the ship. The outcome of this research is expected to reveal more details regarding the stylistic attributes of these ceramics and their typology. The comparative study relies mainly on material from shipwrecks found in the Southeast Asia region. The question of provenance may be answered from the explicit configuration of the ceramic assemblages, the characteristics of the green-glazed wares and the connectivity they evince linking Indian Ocean seafarers, production sites and the ancient entrepôts along the maritime trade routes.

Moreover, this research will provide useful information to assist further study of the distribution of Chinese ceramics around the Indian Ocean and the South China Sea. Maritime activities and commerce from Western Asia to East Asia will be firmly substantiated by existing and reliable evidence. And, finally, vestiges of seafaring found amongst ancient ports of call will be amalgamated with recent evidence discovered under the sea to provide a more complete picture of maritime trade and connectivity in Southeast Asia in the late first millennium.

## **1.5 Limitations**

The archaeological excavation of the Phanom-Surin shipwreck comprised only a portion of the total area of the wreck. The majority of the wreck and artefacts remain in situ and unexcavated. The available evidence is but a small sample of the whole and, as a result, may present limited information of ceramic typology. Most of the ceramic fragments were discovered and retrieved by local residents with no systematic recording, resulting in an absence of archaeological context, uncertain original location on the wreck and difficulty in creating a reliable data set. Deterioration of the material, which occurred before conservation

of the waterlogged items finally was initiated by Thai conservators, has further hindered examination and interpretation of the ceramics. Since the author's access to the ceramics was limited due to ongoing conservation efforts, the reconstructed vessels are presented only in drawings.

## **1.6 Chapters Outline**

Chapter one introduces the research question and aims of this study and discusses the methodological approach employed in the research. It reviews the historical background to the Phanom-Surin shipwreck, along with related sites that provide comparable archaeological materials. It also discusses the contents of the ship's cargo and the shipbuilding techniques exhibited in the hull remains in order to contextualise the shipwreck—as a whole, but more specifically the green-glazed pottery—within its socio-economic and historical settings. Finally, this chapter highlights the significance and limitations of this research.

Chapter two reviews the literature on the maritime history of the regions pertinent to this study, including China, the Middle East and Southeast Asia. It also provides an overview of the development of maritime archaeological research in Thailand and the broader Southeast Asia region, before focussing specifically on the archaeological evidence from the Phanom-Surin shipwreck. The latter includes a summary of previous research undertaken on the Phanom-Surin pottery and comparable Chinese ceramics recovered from shipwrecks and other archaeological sites in Southeast Asia and the Indian Ocean region. Finally, this chapter reviews consumption theory and interpretive approaches to consumer goods to establish the theoretical framework for this research.

Chapter three presents of the methodology employed in this research, which, broadly speaking, comprised desk-based assessments of the previous work conducted on the Phanom-Surin shipwreck and its recovered ceramic material, as well as comparable sites and ceramic assemblages from across the target regions, and the physical on-site inspection and recording of the Phanom-Surin pottery. Included is a presentation of the contents of the original FAD1 excavation database, as well as an explanation of the recording form used to document and catalogue the subject ceramics. The chapter concludes with a statement on the limitations of the author's physical examination of the ceramic material due to time and access restrictions.

Chapter four presents in detail the result of the field examination and recording of the ceramic material. The information includes body part and dimensions, make, clay and temper

texture, paste and glaze colour, surface treatment, decorative elements and firing conditions, as well as a photograph of the sherd and drawings of the reconstructed vessel. Also noted are any similarities, differences or distinguishing features of the ceramic fragments that might facilitate reconstruction of the form and shape of the original vessel. Details of associated artefacts are provided to help in the interpretation and to ascertain the possible functionality of the subject pottery.

Chapter five discusses the various information amassed during this investigation and the interpretations derived from it. It summarises the typological attributes of the green-glazed and unglazed ceramics and presents the five inscriptions found on the former and their meanings. The ensuing discussion touches on the technological implications for the manufacturing process of the green-glazed pottery, its function on board the ship (cargo, transport container or equipment) and the possible source of its production. Finally, the vessel types included in the Phanom-Surin cargo and found on other contemporaneous shipwrecks in Southeast Asia are reviewed for insights into product preferences related to the consumption of Chinese pottery and maritime trade.

Chapter six summarises the results of this investigation and its conclusions. It returns to the research question and aims of the study and demonstrates how they have been addressed. The impact of the limitations of this work also is assessed in this regard. And finally, recommendations are provided for future research of the ceramic assemblage and other material remains from the Phanom-Surin shipwreck and its implications for the overall understanding and interpretation of this important site.

## **Chapter 2**

### **Literature Review**

#### **2.1 Introduction**

This chapter reviews the current status of Chinese ceramic studies in the context of international maritime commerce before the 10th century. Historical and archaeological studies published to date are discussed in relation to this study. Ancient trade routes and practices in China, the Middle East and Southeast Asia and the maritime connections between these regions are considered and will provide a background to this ceramics study. Chinese pottery recovered from shipwreck sites located along these maritime routes demonstrate demand preferences for pottery types by foreign customers. This chapter discusses the Phanom-Surin shipwreck site and recent archaeological research undertaken, especially pertaining to the vessel's cargo. In addition, evidence from contemporaneous shipwrecks in Southeast Asia is used for comparison. Such information assists in critiquing the characteristics of the Phanom-Surin ceramics and provide a clearer picture of maritime trade in Southeast Asia. Finally, the literature on consumption and consumers is reviewed to establish the interpretive framework that will be applied to the ceramic assemblage and place it into a broader context.

#### **2.2 Maritime history of China, the Middle East and Southeast Asia**

##### *2.2.1 The early mercantile activities of China and the Middle East*

Knowledge of the early relationship between China and the Middle East comes mainly from Arabic, Persian and Chinese textual sources (Gungwu 2010: xviii; Guy 2019b:1647). The historical and archaeological evidence found along terrestrial and maritime routes confirm the existence of a social and mercantile connection (Gungwu 2010: xviii–xix; Watson 1984:10). The best-known network of trade routes linking China and Europe through Central Asia is the Silk Road. Sen (2019:20) explains that the term ‘Silk Road’ emphasises China’s preeminent role as supplier of silk and other commercial goods. Archaeological evidence for the existence of the Silk Road dates back to the fourth century BC, when the route most likely went from Northern China (Tian Shan) through Kyrgyzstan, Afghanistan, Uzbekistan, Turkmenistan, Iran, Iraq and finally to Syria or Byzantium (Gungwu 2010:9; Watson 1984:10–14).

China enforced a tributary system on international merchants who came to China seeking silk, tea and fine ceramics. Taxes extorted from the traders were distributed to the trading facilities to promote commercial activities. Apart from mercantile objectives, diplomatic relations also accelerated connections and movements of people between the two regions (Mathers et al. 1997:9–10). The Silk Road also facilitated pilgrimage. Ancient Chinese records provide details of two Chinese Buddhists in particular, Faxian in 399 and Xuanzang in the seventh century, who travelled to India to receive Buddhist teachings and then return with sacred texts (Fairbank et al. 1989:51; Gungwu 2010:9). Numerous and complex factors contributed to the decline of the Silk Road trade. Gungwu (2010) suggests that civil war in northern China and the harsh climate of the desert regions played a role. Eventually, the primary means of transmission moved from land to sea, and the trade became primarily maritime (Gungwu 2010:9).

The Periplus of the Erythraean Sea, written in the first century AD, provides an elaborate picture of maritime activities in the Indian Ocean and interconnectivity with the Mediterranean Sea (Huntingford 2016:4). Arab and Indian seamen traversed the Indian Ocean carrying luxury goods and more mundane items such as pottery. Indian ceramics have been found in substantial quantities in archaeological contexts throughout the Persian Gulf region (Sheriff 2010:140). During the Sasanid period (AD 224–651), for example, port cities, such as Oman, Bahrain, Baghdad and Samarra in Iraq and, most prominently, Siraf in Iran, were profitable centres of maritime trade, with fortresses to guard these valuable entrepôts (Sheriff 2010:152; Whitehouse and Williamson 1973:33–35). Both Chinese and Arabian historical sources discuss the arrival of Chinese ships in Persian Gulf seaports, and Iranian merchants in return venturing to China (Hadi 1928:103–104,109; Hourani 1963:46). Sasanian coins found in Yarang and Oc-Eo in Southeast Asia confirms these journeys (Srisuchart 1990:28; Whitehouse and Williamson 1973:46–48).

After the fall of the Sasanid Empire to Muslim armies, a massive movement of Arab populations led to the establishment of Damascus as the centre of the Muslim State, then Bagdad in the Umayyad (AD 661–750) and subsequent Abbasid (AD 750–1258) periods (Sheriff 2010:156; Whitcomb 2009:71–72). Throughout this time, maritime trade across the Indian Ocean and Far East remained vibrant and uninterrupted. Although Muslim chroniclers and Arabic references detail the presence of Chinese ships in the Persian Gulf, Hourani (1963) argued that these vessels were operated by Arab or Iranian merchants under Chinese

administration. Evidence of direct Chinese trade with the Persian Gulf remains deficient (Hourani 1963:40–41, 47–48; Sheriff 2010:176). The port cities of Siraf and Barsa grew in significance thanks to expanding seafaring and mercantile activities. This is testified to by Chinese ceramics, coins and mirrors found during archaeological excavations at these sites (Whitehouse 1970:143; 1972:74; Whitehouse and Williamson 1973:48–49).

In the ninth century, the Tang Empire in China (AD 618–906) and the Abbasid Dynasties (AD 750–1258) dominated transoceanic commerce (Gungwu 2010:4; Wade 2019:86). Chinese archives detail how the Abbasid Empire organised twelve diplomatic delegations to the Chinese court between 752 and 798, while the Chinese sent their first diplomatic mission across the Indian Ocean in 785 (Schottenhammer 2019:36). The Chinese administration provided imperial protection and gave special permission for the construction of religion places of worship for non-Muslim, Muslim Persian and Arab traders (Fairbank 1989:136; Gungwu 2010:12).

The most important Chinese ports involved in this trade were located in the east and south, which is supported by archaeological evidence from ceramic workshops with kilns that were active during the Tang Dynasty (Zhang 2016:58–60). China exported luxury goods, beautiful ceramics, silk and organic materials, while the Abbasid Empire possibly provided raw metals, textiles and glass (George 2015:604–610; Schottenhammer 2019:28; Gungwu 2010:12). This international trade began to decline significantly after some 120,000 foreign merchants were massacred by Huang Chao rebels in Guangzhou in 879. China's failure to safeguard the merchants' welfare caused foreign traders to move the focus of their commercial activities to Southeast Asia and India (Fairbank 1989:121; Gungwu 2010:12; Schottenhammer 2019:40; Tibbetts 1957:19; Twitchett 1979:682).

### *2.2.2 Southeast Asia seafaring*

Knowledge of the monsoons, particularly the workings and seasonality of the south-western and north-eastern winds, allowed sailors to plan their voyages accordingly and maximize their visits to ancient entrepôts. Schottenhammer (2019) and Tripathi (2017) both suggest that the spread of Buddhism played a vital role in the early nautical voyages that took place in the fourth and fifth centuries. Southeast Asia is situated mid-way on the sailing route from India to China and so was exposed to different religious practices brought foreign traders (Schottenhammer 2019:24; Tripathi 2017:1–23). The spread of Hinduism and Islam followed

slightly later, with both religions first becoming established in Sumatra (McGrail 2001:292). Evidence of seafaring activities comes from inscriptions, mural paintings, bas-reliefs, terracotta seals, semi-precious stone beads and pottery found in ancient ports. These commodities were purchased predominantly for the use in Buddhist temples and religious rituals (Schottenhammer 2019:28; Tripati 2017:1–23).

Alongside the Silk Road, Nanhai and the South China Sea became a region of increased maritime economic activity and markets sprung up in and around the water. The *Book of Han*, the official history of the Han Dynasty (Han Shu, 206 BC—AD 220), confirms that sailing activities from here to other regions commenced as early as the second century BC (Schottenhammer 2019:22; Gungwu 1958:14–15, 2010:2). The expansion and intensification of maritime activities from the Indian Ocean to the South China Sea resulted in merchant vessels transiting Southeast Asia (Gungwu 1958:14–15, 2010:12). Schottenhammer (2019) interprets these early seaways from China to Southeast Asia using Chinese archives and archaeological evidence.

Ships set sail from the southern entrepôts in the Nanhai region, travelled to Funan (southern Vietnam, Cambodia, Thailand), Óc Eo (Mekong delta) and onwards across the Gulf of Thailand. The journey continued via the Isthmus of Kra on the Malay Peninsula, where a land crossing led to the Gulf of Bengal and India (Schottenhammer 2019:22–23). The other route went further south along the Malay Peninsula then north-westerly through the Strait of Malacca via Sumatra and into the Indian Ocean (McGrail 2001:292; Schottenhammer 2019:23). The presence of Indian and Chinese ceramics in the archaeological record at Kao Sam Kaw, in the east of Thailand, and Pu Kao Thong, in the west, supports this theory (Bellina et al. 2014).

During the Tang dynasty, maritime commerce in Asia experienced a proliferation of large-scale exports of ceramics and an influx of foreign merchants from the western Indian Ocean. The significance of the ancient ports in Southeast Asia increased exponentially. Their strategic location for controlling the sea routes led to a confederation of the kingdoms along the Malacca Strait, also known as Srivijaya and Java (seventh to 11th centuries), and their subsequent rise in power. The city of Malacca, on the Peninsula side of the Strait, became a major hub for foreign seafarers. Chenla (Cambodia), during the sixth to ninth centuries, Dvaravati (Thailand), during the sixth to 10th centuries, and Champa (Vietnam), during the ninth to 13th centuries, all participated in this trade network. Ships stopped at these ports to

trade goods, replenish food and supplies, change over crews and take shelter during inclement weather or while waiting for more favourable winds before safely setting sail for their next destination (Gungwu 2010:16; Murphy 2017:234–249; Schottenhammer 2019:29–30).

During the Song (960–1279) and Yue (1271–1368) Dynasties, changes to the trade regimes in this region were drastic. China expanded its international trading policy, which directly impacted on the ports of Southeast Asia. The burgeoning of maritime trade allowed minor seaports to control their coastal hinterlands, which led directly to political, economic and social changes. Wade (2009:222, 259) stresses that this period represents Southeast Asia's earliest primacy in trade. The maritime expeditions of Zheng He and Vasco da Gama to India in the 15th century led to new foreign trade activities and triggered an increased demand of supplies in Southeast Asia transported by sea to China and Europe (Mills 1970; Ravenstein 1898). In the 16th and 17th centuries, Europeans frequented Southeast Asia entrepôts, such as Manila, Malacca and Batavia, which led quickly to the establishment of a wide and extensive maritime trade network (Wu 2016:2).

### *2.2.3 Maritime archaeology in Thailand*

Southern Thailand is almost entirely surrounded by sea: the Andaman Sea to the west and the Gulf of Thailand to the east. For centuries, strategic location between two great bodies of water, the Indian Ocean and South China Sea, has provided seafarers shelter and access to supplies and other facilities, whether engaged in local coastal activities, regional seafaring or long-distance trading voyages.

Archaeological exploration in Thai waters has exposed more than 40 shipwreck sites, most of which are located in the Gulf of Thailand (Ploymukda 2019:255; Praichanjit 1990). Ceramics are the majority evidence found on these sites, which greatly aids in the dating of the shipwrecks. The study of pottery manufacturing sites a detailed picture of trade connectivity. The ceramic cargoes comprise Chinese, Middle Eastern, Thai and Vietnamese productions. The majority of ships sunk in Thai waters are dated between the 14th and 17th centuries (Brown 2004, 2009; Charoenwongsa and Prishanchit 1990; Green 1990; Green and Harper 1983; Green et al. 1987). Ceramics traded in Southeast Asian markets were part of the prolific trade in the Ayutthaya kingdom in this period, which led to the establishment of official diplomatic relations with Chinese, Japanese and European merchants (Sukkum et al. 2017:109–110). The absence of Chinese Blue and White ware in this period was a direct consequence of the

international trade ban policy in the Ming Dynasty (1350–1567), which prompted the aforementioned vibrant ceramic trade domestically (Brown 2004; Tai 2020).

#### *2.2.4 Chinese ceramics from ninth- and 10th-century shipwrecks*

The study of the ceramics trade in Southeast Asia has demonstrated the critical role of Chinese pottery on the maritime market. Archaeological evidence comes from shipwreck sites in the South China and Java Seas, ancient port cities and other coastal sites (Wu 2016; Zhang 2016). Recent research indicate that Chinese ceramics, carried as cargoes, were produced predominantly from the ninth to mid-10th century, during the Tang Dynasty. These ceramics came from a number of Chinese kilns, including the northern kilns at Ding and Xing (Hebei), Gong Xian (Henan), Shanxi and Shaanxi, and the southern kilns near the Yangtze river, at Yue (Zhejiang), Fujian, Changsha (Hunan), Jingdezhen (Jiangxi) and Guangzhou (Guangdong) (Wu 2016:1–24; Zhang 2016:58). The Changsha ceramic wares are distinctive in their inscriptive Arabic decorations (Wu 2016:1–24). These characteristics demonstrate that specific products were made to cater to Indian Ocean customers, who had a preference for higher-quality wares (George 2015:604–605; Pierson 2012:28; Sasaki and Sasaki 2012:230; Wu 2016:8).

Chinese ceramic manufacture and trade during the Tang Dynasty was a direct consequence of the development of a national diplomatic, administrative and facilitating structure, which supported an economic policy that catered to both domestic and international trade (Fairbank 1989:134–135; Li 1996:51). During this period, ceramics manufacturing by China's southern kilns grew to become a large-scale industry, which led to the development of an entrepôt city that could accommodate significant numbers of foreign traders and seafarers. Chinese ceramics produced for export markets included celadon, white bowls, polychrome wares (sancai), brown-glazed and green-glazed jars, green splashed bowls and Changsha wares, which all gained popularity overseas, but also locally in China (Krahl 2010a; Wu 2016:1–24; Zhang 2016:19–26, 58–60). Chinese wares have been found in numerous archaeological sites in the western Indian Ocean and Persian Gulf regions. Specifically, evidence comes from Egypt, India, Iraq, Iran, Jordan, Kenya, Oman, Pakistan, Qatar, Saudi Arabia, Sri Lanka, Tanzania, the United Arab Emirates and Yemen (Pierson 2012:25; Priestman 2013; Sasaki and Sasaki 2015:230; Zhao et al. 2015; Zhang 2016:336–369).

Chinese ceramics also were popular in Southeast Asia. Archaeological sites in southern Thailand, along both the country's west and east coasts, and particular in Surat Thani, Nakhon Si Thammarat, Phang-Nga and Krabi, have all yielded examples of Chinese ceramics manufactured in various kiln sites. Most significant are the ceramics produced by the Changsha kiln, which are decorated with Arabic script (Ho et al. 1990; Khungsong 2015:168–170; Matsong 2019:221–214; Sasaki and Sasaki 2012:230). Changsha wares also have been found in Kedah, Malaysia (Renke et al. 2015:1032) and in Palembang, Semarang and Mataram in Indonesia (Christie 1998:355–356; Manguin 1993:33–35).

Southeast Asian shipwrecks providing evidence of early seafaring and ceramic trade have yielded wooden, plank-built hulls assembled in a shell-first construction method. The planking of these ships were edge-fastened with ligatures, in what nowadays is properly referred to as laced construction (Lacsina 2016:8–9; Mark 2005:195 n. 8, 220–221; Polzer 2009:64). This type of fastening also is known as sewing or stitching (Staples and Blue 2019).

The Belitung, Intan, and Cirebon ships, all wrecked in the Java Sea (Figure 2.1), were transporting consignments of Chinese ceramics and were built shell-first using laced hull planking. The ceramics date from the Tang to Yuan Dynasties (618–1368) and were manufactured at the Changsha and Zhejiang kilns in south-central and eastern China, respectively (Flecker 2001, 2002, 2003; Guy 2010,2019a; Hall 2010; Krahl 2010a; Liebner 2014; Wu 2016:13–14). These cargoes also included Persian glassware, decorated with Islamic motifs, and turquoise blue glazed ceramics, probably made in Iraq (Guy 2019:149). The four shipwreck sites since have been dated more precisely to the ninth and 10th centuries AD (Flecker 2001, 2002, 2003; Guy 2019a; Hall 2010). The remains of another wooden ship with laced hull planking have been found in Vietnam. This vessel, known as the Chau Tang shipwreck, carried a mixed cargo of Chinese ceramics produced during the Tang dynasty and cobalt glazed Islamic jars (Nishino et al. 2014).

## **2.3 The Phanom-Surin shipwreck**

### *2.3.1 Archaeological survey and study to date*

The substantial remains of a wooden hull and fragments of ceramics were found in a shrimp farm near Wat Wisutthi Warawat (Wat Klang Klong) in Samut Sakhon province, central Thailand. The site is situated about eight kilometres from the present coastline. The

Phanom-Surin shipwreck was so named for the owners of the land where it was found: Mr Surin and Ms Phanom Sri-Ngamdi (FAD1 2016:36–43; Jumprom 2014:2; Preechapechacupt 2014; Yukongdi 2016:68).

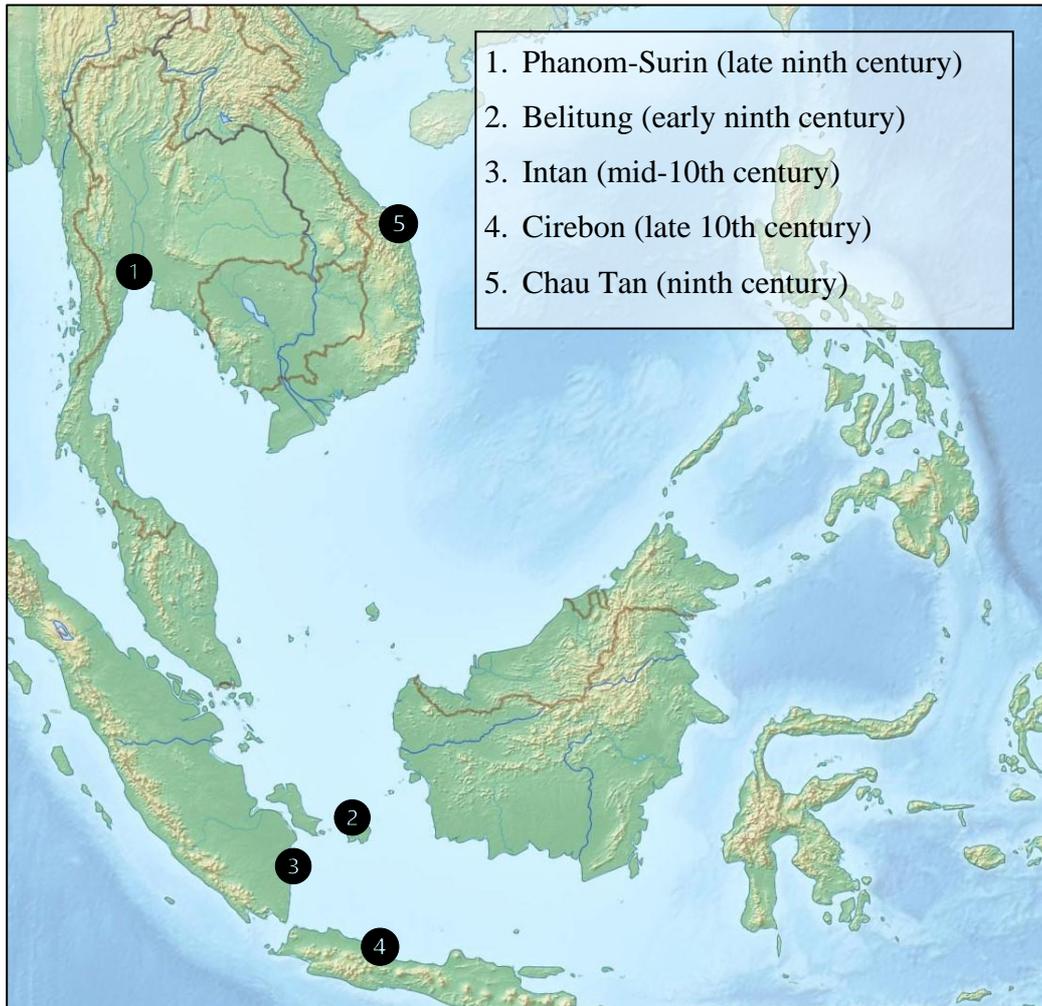


Figure 2.1 Location of ninth- and 10th-century shipwrecks discovered in Southeast Asia.

FAD1 undertook the initial survey and excavation of the site from December 2013 to June 2014, with the assistance of the Underwater Archaeology Division (UAD). The field team concentrated its efforts in the northern part of the site, where most of the material appeared, in an attempt to reveal additional ship structure and gain a better understanding of the full scope of the remains. They excavated a transverse test trench across the forward end of the ship in order to investigate the hull construction method (Figure 2.2).

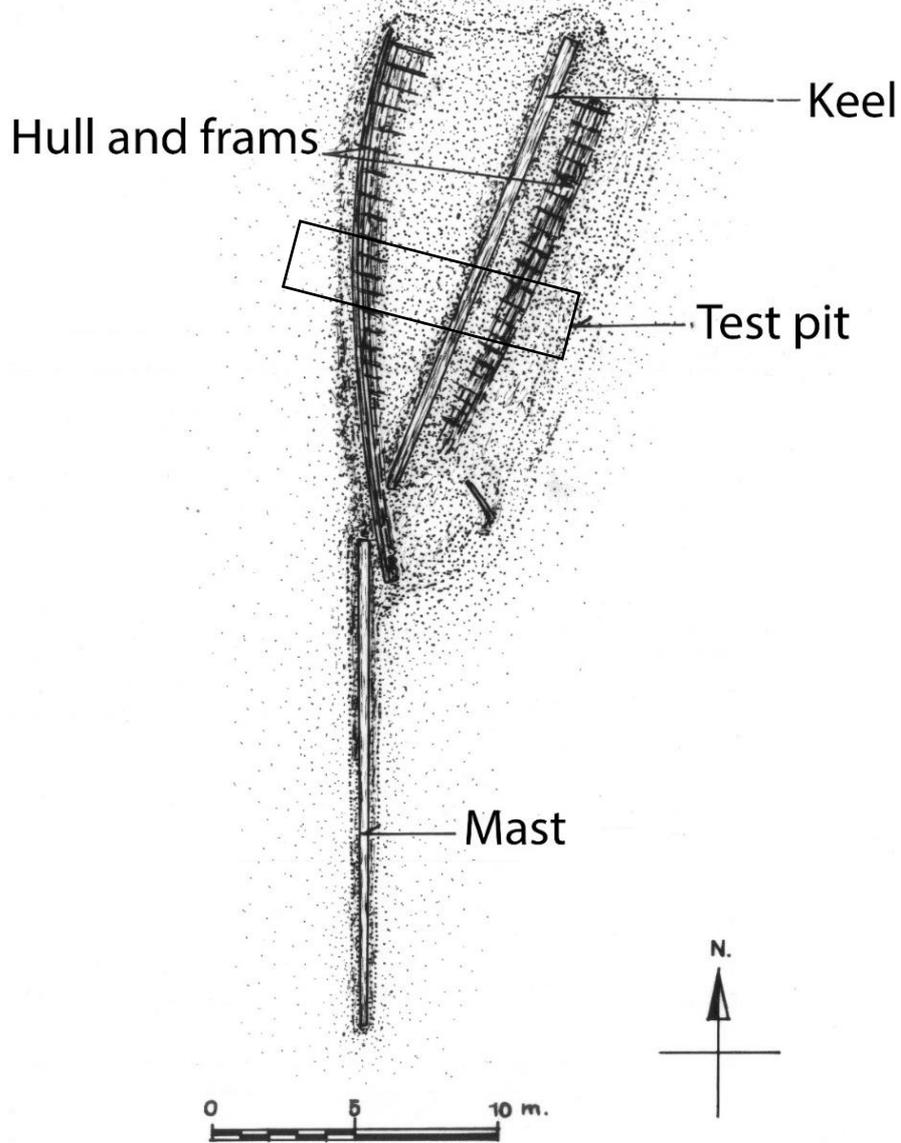


Figure 2.2 Site plan of the 2013 Phanom-Surin shipwreck excavation (Illustration: Dacha Phonthai).

The excavation confirmed the presence of hull remains, pottery, fibre cordage and other unidentified organic objects that might have belonged to the vessel's cargo. The ship's hull had listed to one side when it settled into the seabed and was well preserved. Preliminary investigations confirm that the ship was constructed shell first and its hull planking was edge-fastened with ligatures. Inside the ship's hull, archaeologists excavated remains of the cargo, as well as items that may relate to shipboard life and equipment (FAD1 2016:44–49; Jumprom 2019:229). Archaeologists and conservators removed all artefacts exposed during excavation

and raised a representative section of the ship's hull structure, all of which they are now conserving (FAD1 2016:132–133). FAD1 conducted a second excavation campaign from February 2014 to June 2015, this time in the southern portion of the wreck. The main evidence they uncovered are wooden logs, which they surmised were part of the ship's cargo (FAD1 2016:48–53).

The Phanom-Surin shipwreck currently is dated to the ninth to 10th century, based on radiocarbon dating of betel nuts, rattan and rope fragments recovered from the site, as well as the comparative study of stylistic evidence from the ceramics (FAD1 2016:122–123). The ship was large, measuring approximate twenty-five meters in length and eight meters in width. It sank near the ancient port of Divaravati and sailed at a time when the shoreline was situated at least eight kilometres north of where lies today (Ploymukda 2016:90–93). The landscape at that time was formed perhaps 14,000 years prior as a shallow water marine environment. Divaravati and other ancient coastal towns developed and flourished during the sixth–10th centuries, what is known as the Dvaravati period in central Thailand. Bricks and portrait terracotta of Middle Eastern origin have been found along the shores of Nakhonpratom and Ratchaburi provinces, providing evidence of seafaring and trade between the Persian Gulf and Southeast Asia (Guy 2017a:191–193, Guy 2019b:1652; Khunsong 2015:207–210).

### *2.3.2 Preliminary research on the Phanom-Surin ship's cargo*

The preponderance of archaeological material recovered from the shipwreck comprises almost 2,000 pieces of ceramics, the vast majority of which was retrieved by members of the local community with no record of its precise location. The ceramics are broadly categorised into three groups based on material and origin: utilitarian earthenware from Thailand; ceramics from the Persian Gulf; and stoneware from China.

The locally-made earthenware from the Phanom-Surin site is mostly rounded and carinated cooking pots. The pieces have distinct decorations that feature cord-marked and incised techniques on their bases, and most of them show traces of residue from burning. The earthenware is similar to Dvaravati or Mon pottery, which were produced for daily use in the kitchen. The best comparative material comes from archaeological sites in Central Thailand and dates to the Dvaravati Period (FAD1 2016:62–67; Guy 2017a:183–185; 2019a:149; 2019b:239; Jumprom 2014:2; Khunsong 2015).

Perhaps the most significant ceramic artefact group from the Phanom-Surin ship comprises two types of Persian Gulf ceramics. The first type is a turquoise-glazed double-handled jar with an impressed dot on the shoulder. The place of manufacture of these jars may have been Barsa, Iraq (Mason and Keall 1991:57–61). This type also has been identified among the ceramic cargoes of the Belitung and Chau Tan ships (Guy 2017b:167–168). The second type comprises torpedo jars, earthenware amphoras with no handles, round-mouths and cylindrical bodies with pointed bases (FAD1 2016; Jumprom 2019:239–240). Torpedo jars were manufactured in the Persian Gulf during Late Antiquity and the Early Islamic periods (third–ninth centuries).

Nine diagnostic rim and base fragments of torpedo jars were recovered from the shipwreck site (Jumprom 2019:237). Some of these retained traces of bitumen lining, chemical analysis of which demonstrates that a composition most consistent with that of Iranian liquid bitumen (Conan et al. 2020:1–2). It remains uncertain whether the contents of these jars were cargo, the jars served as containers for the crew (Guy 2017a:185,187), or they held liquid bitumen to maintain or repair the ship’s hull and cordage (Conan et al. 2020:3). One fragment bears an inscription that has been deciphered as a blessing, proper name (Guy 2017A:188; 2019a:155–156) or the unit 40, a term preceding the word for liquid bitumen (Choksy and Nematollahi 2018:146). Torpedo jars have been found on numerous archaeological sites—both on land and under water—in East Africa, India, Indonesia, the Middle East and Sri Lanka (Conan et al. 2020:3; Guy 2017a:185–187; 2019a:152–154;).

The third group of ceramics from the Phanom-Surin shipwreck consists of several fragments of various sizes of green-glazed and unglazed stoneware. The only complete storage jar from the site provides a reference for the fragmentary pieces (FAD1 2016:76–78; Jumprom 2019:239–240). The stoneware has a flat-top rim, short neck, flat base, four to six lug-handles attached at the shoulder and is typical of stoneware made in South China. Similar type jars come from kiln sites and tombs in the Pearl River Delta of the Guangdong province. This type of stoneware was produced in large quantities for export and was in high demand during the Tang Dynasty (Guy 2017a:183; Guy 2019a:147–148; Guy 2019b:1649; Wong Wai-Yee 2017:338–341).

The stoneware is decorated with inscriptions on either the shoulder or base. The former generally consists of two Chinese characters engraved between two lugs, one symbolising good fortune and the other a common Chinese surname (FAD1 2016:76–78; Jumprom 2019:239).

According to Guy (2017a:155; 2019a:188–189), the script on the base of some jars consists of two Chinese characters painted with black ink, which he provisionally translates as “branch office”. Similar scripts have been found on stoneware from archaeological contexts in the Persian Gulf and Southeast Asia, and specifically from the Belitung and Chau Tan shipwrecks in Indonesian and Vietnamese, respectively (Guy 2017a:155; 2019a:146–183; Kimura 2015:51).

## **2.4 Theories of consumption and consumer goods**

In presenting his explanatory model of modern consumerism, Campbell (1987:38–39) frames consumption as the processes by which economic resources are used, excluding production or satisfactory human concerns. His model is behavioural and presents consumption as human preference in using goods that then develops to be habitual in a specific society. The study of consumer practice thus requires an understanding of the specific culture and traditions of the group. McCracken (1988:xi) similarly describes consumption as the processes in which consumer goods are produced, transported, obtained, used and discarded, while Martin (1993:142) mirrors the more behavioural aspects, defining consumption as the cultural relationship between humans and consumer goods and services.

The study of consumption in Western culture relates to the social transformations brought about by the Industrial Revolution of the 18th and 19th centuries, which also is viewed as a consumer revolution. The consumer revolution impacted every class in Western society and changed how individuals consumed new commodities (McCracken 1988:3). The burgeoning of academic interest in consumption and consumer goods is part of a shift away from a previous focus on the production of material culture rather than its consumption (Staniforth 1999:73; 2003:42–43). Over the past few decades, archaeological, historical, anthropological and cultural theorists have significantly addressed the material aspects of consumption (Dappert 2009:48; Staniforth 2003:43; see, e.g., Campbell 1987; Gibb 1996; McCracken 1988; Miller 1987,1995; Staniforth 1999, 2003). Consumption has become the ‘vanguard of history’, and in many cases presents a fundamental challenge to the basic premises that have sustained the discipline until the present (Miller 1995:1).

Previous literature has debated when and where the consumer revolution began. Staniforth (2003:44) argues that consumer evolution occurred gradually in Western and other societies to different degrees and at different times over recent centuries. Mukerji (1983:8–16)

states that the growth of mass-produced goods led to improving standards of living, greater disposable incomes and increased interest in disposable goods. Mass production also changed attitudes of taste, style and fashion, all of which influenced an evolving Western consumer society. Carole Shammas, in turn, investigated the consumption habits in English and American households before 1800. Her findings showed a widespread demand for consumers goods, and that all classes participated in the consumption of market commodities (Shammas 1990:1, 17–75). Staniforth (2003:44) likewise suggested that all socio-economic levels played a role in the development and maintenance of the consumer society.

Charles Orser (1994:61) in particular has pointed out how historical archaeology can contribute valuable information to the study of consumption and consumerism. The special combination of archaeological evidence and information from historical documents is an essential tool to understanding commodity distribution networks and their meaning (Orser 1994:62). One important area of focus are trade networks related to the past consumption and distribution of objects that were purchased and used by consumers at a specific place or cross-region (Orser 1994:62). William Adams previously employed historical records and evidence from archaeological excavations at Silcott, Washington, to identify the place of manufacture of material transported to Silcott from 1900 to 1930. The outcome showed that Silcott was part of a broad trade network that extended well beyond Washington state, or even the United States, as objects were imported England, Germany, Japan and elsewhere (Adam 1976:103–110).

## **2.5 Material culture**

Prown (1993:1) identifies material culture as the manifestation of culture through the material product. The study of material culture is the analysis of objects or environments produced or modified by humans—ceramics, paintings, furniture, landscapes, gardens, foodways, etc. (Prown 1993:2). In archaeological terms, material culture refers to artefacts made by humans in the past (Prown 1993:2). Material culture studies involves the investigation of objects in order to understand the relationship between people—their culture—and things (Dappert 2009:29; Staniforth 2003:21). Material culture is the product of human intentionality (Csikszentmihalyi 1993:21). Objects of material culture reflect the desires and beliefs of the person or society who made and used them. Thus, style refers to the formal characteristics of objects and their specific combination (Prown 1993:4). The changing of style can reflect social

changes in the context of consumption (Wall 1994:138). Thus, material culture is temporally and spatially dependent and can have a variety of meanings depending on the social context in which the items were consumed (MacDonald 1990:53).

Material culture in the context of maritime archaeology comes mostly from shipwreck cargoes, trade items that represent what people consumed or important at that time (Bass 1983:97–98). According to Goodwin (1999:99–101), the factors that influenced what a merchant purchased or traded were based on his perception of necessity and luxury in a particular society. Merchants had an agency role in both selecting and providing commodities to a society and in consuming the goods as well (Goodwin 1999:11–12). On a global scale, commercial perception influenced what commodities were valued by society. It both mirrored and drove consumption-driven needs, motivated by individual choice, decision and symbolic meaning (Dellino–Musgrave 2006:26).

Lawrence (1998:8) proposed three broad groups of material culture studies—empirical, ethnographic and cognitive. The empirical study emphasises the cataloguing, typology, seriation and dating of artefacts. The focus of the ethnographic study is the material of everyday life, which yet can encompass a global perspective. The cognitive approach to material culture analyses the cultural meaning that is embedded in the object (Lawrence 1998:8). Shipwrecks and their cargoes often are devoid of a securely dated context, and dating solely by comparative analysis with similar archaeological material can be difficult (Staniforth 2006:27). Maritime archaeology examines past societies through technological, economic and socio-cultural evidence (Staniforth 1991:21). From a cognitive view of material culture, Bourdieu’s concept of habitus, defined as the understanding of behaviour and practice appropriate to one’s place in society, is informative (Lawrence 1998:8). Staniforth (2003:21–26; 2006:28) showed that material culture could have multiple meanings contemporaneously, which also change over time—meanings is attached to an object’s characteristics, its use and its disposal (Staniforth 2006:28).

The present study is framed in terms of consumption and consumer goods. The investigation focuses on the processes that occurred after manufacture (post production), and on broader processes of consumption, similar to Staniforth’s (2003; 2006) study of four shipwrecks from the late 18th and first half of the 19th century found in Australia; namely, *Sydney Cove*, *William Salthouse*, *James Matthews* and *Eglinton*. He analysed various types of material culture found on the shipwrecks through the lens of capitalism, colonialism and

consumerism. The study relied on data from the recovered artefact types, such as glass bottles and Chinese ceramics, as well as comparable material from other sites, and information extracted from historical documents. It yielded significant insight into the development of a consumer society in the early Australian colonies, its nature and the goods it consumed, as well as the meaning of material culture in relation to people and objects.

## **2.6 Conclusion**

This chapter has reviewed the current literature on transoceanic maritime activities and commerce before the 10th century in the broad region from China through Southeast Asia to the Middle East. It emphasises the study of Chinese ceramic manufacturing, distribution and trends in this period. Previous and current investigations of maritime trade and seafaring have brought to the forefront an understanding of maritime connectivity. Historical and archaeological evidence also was presented for a more regional maritime history. The literature on the social and commercial relations between China and the Middle East is abundant. Archaeological objects found in the ancient entrepôts that populate the coastlines along this sea trade route supports the historical narrative; however, evidence for the means of transport—the ships—that linked all of these sites, archaeological materials and commercial activities together is limited. The study of ship cargoes and the specific commodities on board requires greater attention to their place of origin and intended use. Theories of consumption and material culture frame this investigation of the ceramics from the Phanom-Surin shipwreck, in order to understand the relevant processes that occurred after production.

## **Chapter 3**

### **Methods**

#### **3.1 Introduction**

This chapter presents the analytical methods used in this study. The methods were selected for the purpose of collecting and extracting the critical information from a variety of sources. The study was conducted in two parts: a desk-based assessment and fieldwork during which the archaeological data was collected. The project began with a review of the previous research on the Phanom-Surin shipwreck to comprehend the archaeological context of the ceramic finds and the entire body of evidence from the site. This assessment focuses on the ceramics retrieved from the cargo, especially the fragments of green-glazed ware. The desk-based evaluation was done prior to beginning the fieldwork in order to assist in the pottery selection. Artefact recording took place on site in the artefact storage, where all material from the shipwreck is stowed. The target fragments were recorded along with relevant associated material that might support interpretation. This chapter concludes with a mention of some obstacles encountered during the fieldwork.

#### **3.2 Previous archaeological study**

Discovery of the shipwreck was first published in 2014, with general information and some preliminary interpretation of the evidence (Jumprom 2014; Preechapechacupt 2014). In 2016, FAD1 released the first archaeological report of the two excavation campaigns. The report reviews the history of site, its discovery, survey, excavation and conservation of the recovered materials. Interpretation of the ship's hull structure, construction features and exceptional evidence are supplemented with photographs and illustrations. Since the report's release, much further research of the wreck has been undertaken (e.g., Choksy and Nematollahi 2018; Conan et al. 2020; Guy 2017, 2019; Jumprom 2019; Ploymukda 2016). So far, however, this has not included a detailed study of the ceramics that are the focus of this research.

Desk-based assessments are an important piece of the overall archaeological process and critical to understanding the site and particular evidence of interest before venturing into the field. The FAD1 report identifies the various research accomplished and remaining questions waiting to be addressed. The artefact recording and classification system and present

condition report for each piece provided in the report assist in the selection of the appropriate methods and equipment for data collection and archaeological study. This research was augmented by comparative analysis of contemporary ceramics from other terrestrial and underwater archaeological sites. The latter previewed relevant trends in ceramic trade in Southeast Asia and the Indian Ocean world.

### **3.3 Material Culture**

The main category of evidence for this study is portable material cultural; namely, the artefact assemblages and pottery recovered from the Phanom-Surin shipwreck. The specific object type under examination is the green-glazed pottery. The artefact analysis and interpretation can illuminate the meaning of this traded commodity and what it means in relation to consumer goods and the development of consumer societies during this time. Consumption is employed as an interpretive framework in which to examine the meaning of trade goods—in this case, ceramics—as material culture within a specific historical and socio-economic context.

### **3.4 Artefact Assemblages**

Attempts to interpret large varieties and quantities of evidence, even from a small archaeological site, can pose difficulties for the archaeologist. Conducting material culture analysis for each and every type of artefact can overwhelm the researcher with massive amounts of information. In order to address the research question of this thesis, the investigation is limited to pertinent material evidence and those analyses that can support its interpretation (Staniforth 2003:50). Thus, this study does not represent a full-scale excavation report, but rather a focused investigation of one particular type of artefact intended to address a specific research question—the provenance and on-board function of the green-glazed ceramics recovered from the Phanom-Surin shipwreck—within the broad context of consumer goods in maritime trade before the 10th century.

The current artefact database of the Phanom-Surin shipwreck documents inorganic and organic objects from and the 2013–2015 excavations and those items salvaged by the public beforehand. Artefacts are classified by material and recorded with their accession number and description of their features. The excavation report presents five material groups (Table 3.1),

with the Ceramics category comprising the majority of items, with over 1,908 pieces (FAD1 2016:63; Jumprom 2019:237).

Table 3.1 Material recovered from the Phanom-Surin shipwreck in the FAD1 database.

<b>Category</b>	<b>Description</b>	<b>Quantity</b>
Ceramic	earthenware and stoneware	1,908
Organic	timbers, rope, betel nut, coconut shell, leather, seed, and dammar	Approximately 889 and uncountable pieces
Bone, teeth, shell	Elephant tusks, animal bones, and shells	Approximate 198 and uncountable pieces
Stone	Grinding stone, stone disc and plate	4
Metal	Bowl	1

This study concerns only the ceramic material, which represents the largest portion of the ship's cargo. The quantities and varieties of ceramics found in the Phanom-Surin shipwreck have the potential to elucidate social behaviours of consumption and preferences for consumer goods in the context of maritime commerce. Moreover, the ceramic assemblage is the most accessible data source in terms of the present status of excavation and conservation.

### 3.4.1 Ceramics

The most common artefact type recovered from archaeological sites is pottery (Baker and Majewski 2006:205; Lawrence 2006: 362–363). Ceramic is a durable material and preserves well in most environments, even though it shatters easily, resulting typically in numerous sherds. People produced, traded, used and discarded myriad ceramics as part of everyday human and social activities. The establishment by archaeologists and other researchers of ceramic typologies and chronologies based on diagnostic manufacture and design data makes pottery advantageous for dating purposes and the study of trade, economies and sundry activities of past societies (Staniforth 2003:51–52). Shipwrecks are the result of an unexpected and catastrophic event, and so represent time capsules comprising tightly-dated groups of objects (Muckelroy 1978:56). Pottery cargos provide general information about quantity, quality and type of ceramic related to maritime trade (Dappert 2009:73).

Rice (1987) describes the three broad approaches to the study of pottery in modern archaeology: classification, decorative analysis and compositional studies. Pottery

classification, based primarily on form, supports archaeological dating by comparing a sampling to a particular reference group with an established chronological sequence. Stylistic and decorative studies of ceramics help identify ideological systems and taste preferences of societies. Compositional studies of pottery involve scientific and technical analyses of both macroscopic and microscopic features to characterise ceramic materials (paste, temper, glaze, coatings, etc.) and manufacturing processes (Bland 2017:161; Rice 1987:24–26). The FAD1 database contains nine data fields for recording the visual characteristics of pottery, whether whole vessels or fragments (Table 3.2).

Table 3.2 Input fields for characterising pottery in the FAD1 ceramic database.

<b>Ceramic database field</b>	<b>Options</b>
Catalogue Number	Nos 1–1,980
Firing Temperature	Earthenware, Stoneware
Class	Domestic, Chinese, Middle Eastern, Unknown
Vessel Part	Rim, Neck, Shoulder, Body, Base
Vessel form	Pot, Jar, Bowl
Paste colour	Green, Brown, Dark Brown, Grey, Black
Decoration	Exterior and interior decorative descriptions
Size	Height, Length, Width, Thickness, Weight, Diameter
Description	Other significance features or condition

The green-glazed pottery from the shipwreck was selected for study due to its diagnostic potential and the allotted time, funding and other resources available for this research. The analysis was limited to assessment of visible stylistic and manufacturing attributes. Quantitative analysis was used to determine the number of ceramic pieces. Sherds counting is the most basic levels of analysis that can provide at least an indication of the amount (number) of ceramic pieces on a site or in a collection (Brooks 2005:22; Ellis 2006:246; Yentsch 1990:25). The re-assembly of fragments into whole vessels provides the most accurate accounting of pottery pieces, as well as their forms. Whilst this method prevents the over-representation of vessel numbers when dealing with a high degree of brokenness, it is painstaking and time-consuming. A more selective method of sherds counting, which is especially applicable for certain types of pottery (such as amphoras), is the counting of specific diagnostic elements—toes (bases), handles or lugs, spouts, etc.

Classification of the Phanom-Surin ceramics relied on a descriptive system to identify diagnostic form and stylistic attributes of the pottery fragments. Similar fragments then were grouped together to assist in reconstructing individual vessels and to establish the specific types of pottery carried aboard the ship. Comparative analysis was applied to the pieces in order to identify the pottery types and place of manufacture, and to place the assemblage—and, indeed, the ship itself and the venture it represents—into the broader context of maritime trade. As Smith and Peregrine (2012:4) remind, archaeology is intrinsically comparative. Indeed, comparison is essential for understanding material culture, its variation over time and space, and for identifying both regularities in human behaviour as well as unique features of human societies (Smith and Peregrine 2012:4; Staniforth 2003:50).

### **3.5 Archaeological fieldwork inspection**

The artefact recording fieldwork took place from 16 November 2019 to 22 January 2020. FAD1 granted official permission to access the storage facility and record the pottery. Most of the hull structure and ship contents remain in situ, submerged below the water table. Some 16 of the pottery fragments recovered from the wreck site currently are held in the science conservation office in Bangkok, while the rest of the material is held in temporary storage at the site. Since 2015, the recovered ceramics, ship timbers and other organic objects have been undergoing desalination and consolidation treatments.

### **3.6 Ceramic recording**

Approximately 1,908 pottery fragments were recovered from the Phanom-Surin shipwreck. FAD1 (2016:62–78) classified them into three typological groups based on the criteria of firing temperature, vessel form and stylistic features. The groups comprise:

1. Domestic cooking and utility wares, including a carinated earthenware pot with smoke residue on the base, a *kendi* (pouring vessel), a high and narrow necked jar, lids, a low-pedestal base vessel and rounded bottom storage jar.
2. Approximately nine stoneware jars with cylindrical body, flat top rim and pointed base (toe), similar to the so-called torpedo jar (amphora) of the Eastern Mediterranean and western Indian Ocean; and a turquoise-glazed pot with four

large handles on the neck and shoulder and a distinctive horizontal impressed dot on the shoulder.

3. Chinese ceramics, including green-glazed stoneware with lower portion unglazed, flat top rim and four or six small lugs on the shoulder, some pieces with Chinese character inscribed on the shoulder; small dark-brown unglazed jar with polished surface and six lugs on the shoulder still tied with preserved rope.

FAD1 (2016:132–135) originally catalogued and accessioned the ceramic fragments before they had undergone desalination. The artefact inventory notes the absence of an original find location and associated archaeological context. Unfortunately, the FAD1 database utilised an inconsistent and non-discrete numbering system, with inventory numbers being repeated with no specifying excavation year or other designation. Compounding the situation is the fact that the objects are stored at the same location intermingled, and most of the artefact labels are now faded or otherwise deteriorated. Moreover, some artefact were never recorded and entered into the FAD1 database. Reconciling the FAD1 database with the stored ceramic assemblage was a near impossible task, especially given the time constraints of this research. Thus, for the present study, it was decided to re-inventory the subject wares (green-glazed ceramics and other presumed Chinese pottery) using a new recording system and database.

### *3.6.1 Recording the green-glazed and dark brown unglazed ceramic*

The present investigation commenced with direct inspection of all of the target ceramic fragments held in storage. The FAD1 sherd catalogue was not without use, as it provided essential descriptions of form and stylistic attributes, which helped to identify the target pieces. The assemblage includes only one complete green-glazed jar (Figure 3.1), which proved invaluable as a reference exemplar. Existing photographs of the unglazed dark-brown jar (Figure 3.2) in the excavation report also aided in the recording. One fragment of green-glazed ceramic was undergoing conservation at the Conservation Science office in Bangkok. In total, the sampled ceramic assemblage includes 181 pieces.

This study is based on the visual examination of the target ceramics, aided only by a magnifying glass. The investigation attempted to document the ceramic pieces in as much detail as possible, not only for the benefit of the present study, but also to facilitate further



Figure 3.1 The sole intact green-glazed jar from the Phanom-Surin shipwreck. Note the partial glazing, shoulder lugs and inscribed Chinese character below the rim (Photograph: Dusit Namkaew).



Figure 3.2 Dark-brown unglazed jar from the Phanom-Surin shipwreck (Photograph: FAD1).

research in the future. The recording focused on four aspects: physical properties, composition of materials, manufacturing technique and style, which ultimately are a product of where the pottery was produced and the technological capabilities and artistic skill of the potter (Shepard 1956:95). The recording also considered contextualising aspects of form and style, and other relevant information. Observations were documented using a standard archaeological recording system (Bland 2017:195) and a catalogue form with 16 input fields, including ones for drawings and photographs (Table 3.3). Each of the input fields is subsequently described.

*Inventory Number* — new and unique inventory number assigned when catalogued, for the purpose of re-identification. The number comprises the designation CH, for Chinese Ceramic, and a discrete and consecutive numeric identifier (e.g., CH#001).

*Context* — relevant information from the excavation and the FAD1 catalogue, including previously assigned item number, find location (trench/area number), year excavated, etc.

*Sherds Type* — identifies the part of the jar the sherd represents (e.g., body, shoulder, handle, base, neck, lip, etc.), and the type of ceramic, indicating the firing temperature of the clay: earthenware (900–c. 1200°C), stoneware (1200–1350°C) or porcelain (c. 1400°C) (Rice 1987:82).

*Vessel Form* — describes the shape of the vessel, based on contour, proportion and diagnostic features, such as the rim, neck, base, handles or lugs, etc. (Shepard 1956:224–226). Reconstruction of vessels from sherds and the subsequent assessment of form referenced the complete green-glazed jar, which is identified as a storage jar.

*Surface Characteristic* — describes the visible diagnostic attributes of the exterior and interior surfaces of the ceramic, such as lugs or handles, interior coating, inscription, paint, defects, etc.

*Surface Decoration* — describes any surface treatment, such as slip or glaze, applied to the paste, including its design pattern, lustre, etc.

*Paste/Glaze Colour* — describes the colours of the ceramic paste and any glaze or slip applied using standardised Munsell Soil Colour Charts (on this system, see Shepard 1956:107).

*Vessel Construction* — describes the way that the vessel was built and shaped, whether entirely by manual methods or with the assistance of additional tools.

Table 3.3 Pottery cataloguing form.

<b>Inventory No.</b>			
<b>Context</b>			
<b>Sherd Type</b>			
<b>Vessel Form</b>			
<b>Surface Characteristic</b>			
<b>Surface Decoration</b>			
<b>Past/Glaze colour</b>			
<b>Vessel Construction</b>			
<b>Firing Atmosphere</b>			
<b>Clay texture</b>			
<b>Temper Texture</b>			
<b>Other Features</b>			
<b>Jar No.</b>			
<b>Dimensions</b>			
Fragment	Height:	Rim	Type:
	Width:		External Diameter:
	Thickness		Internal Diameter
			Width:
Body			Thickness:
Neck	Height:	Base	Type:
			External Diameter:
Handle	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	

*Firing Atmosphere* — identifies the firing environment when the pot was cast based on the colour of the paste. A red/brown colouring indicates that the pot was fired in an oxidation atmosphere. A grey/black colouring indicates a reducing atmosphere. A mixed environment is indicated if the centre is red/brown, but the exterior is grey/black. Partially oxidation results in the majority of the paste is grey/black, indicating reduction, but with some red/brown colouring interspersed, indicating some oxidation. The inverse colouration, with the majority paste being red/brown, indicates a partial reducing environment (Bland 2017:208–214).

*Clay Texture* — describes the texture of the paste, which depends on the nature of the tempering material used (inclusions) and the preparation methods (Shepard 1956:117). Grain sizes are estimated by visual inspection. The paste texture descriptors used in this study are presented in Table 3.4.

Table 3.4 Clay texture descriptors (Bland 2017:215).

<b>Name</b>	<b>Description</b>
Fine	No visible inclusions
Medium	Inclusions under 1 mm
Thick	Inclusions approximately 1 mm
Very thick	With inclusions greater than 1 mm

*Temper Texture* — describes the texture of the temper added using the Wentworth (1922) size scale, as shown in Table 3.5.

Table 3.5 Temper texture descriptors (Bland 2017:215).

<b>Name</b>	<b>Diameter (mm)</b>
Very fine	0.125–0.00625
Fine	0.25–0.125
Medium	0.5–0.25
Coarse	1–1.5
Very coarse	2–1

*Other Features* — used to record the weight and hardness of each fragment. Hardness is determined using the Mohs scale of mineral hardness and a simple scratch test (Shepard 1956:113–114). The hardness descriptors used in this study are shown in Table 3.6.

*Jar No.* — new and unique alphanumeric identifier assigned to any complete or near-complete jar successfully reassembled from fragments. This number is assigned to all of the constituent fragments of a particular reconstructed jar. The identifier comprises the designation JAR and a discrete number (e.g., JAR#001).

Table 3.6 Hardness scale.

<b>Hardness</b>	<b>Methods</b>
Soft	Can be scratched with a fingernail
Hard	Cannot be scratched with a fingernail
Very hard	Can be scratched with a knife

*Dimension* — used to record the measured size of each piece (jar or fragment). Dimensions recorded include height, width, thickness, and diameter.

*Photograph* — photographic image of the jar or fragment. All photographs include a scale, and all sides of each piece were photographed, typically from multiple angles. All diagnostic features were carefully documented.

*Drawing* — drawing of the jar or fragment. Drawing scales were selected from 1:1, 1:2 or 1:1.25, depending on the size of the subject piece. Fragments are drawn showing their original location on the intact vessel, along with the vessel's profile, shape and wall thickness. Any diagnostic feature or decoration is drawn in detail.

### **3.7 Limitations**

Since the ceramic fragments were still in conservation, it was not possible to reassemble the fragments permanently. This made photographing and drawing the reconstructed pottery difficult and, at times, impossible. It also was not possible to make an accurate determination of the total number of ceramic vessels originally in the ship's cargo, due to the time constraints of this thesis research.

## Chapter 4

### Results

#### 4.1 Introduction

This chapter presents the results of the fieldwork from 16 November 2019 to 22 January 2020, during which the subject pottery was re-catalogued. The chapter is organised into three parts. Section 4.2 summarises the information recorded for the ceramic pieces. Summaries, including tables and graphs where appropriate, are provided for each input field of the catalogue form (Table 3.3) used to record the pottery. Section 4.3 summarises the characteristics of each reassembled jar and provides one or more photographs of the fragments and a drawing of the reconstructed jar. Section 4.4 presents several items discovered inside JAR#005. The chapter concludes with an overall discussion of the entire ceramic assemblage.

Recording commenced with selecting the subject ceramics and retrieving them from storage or conservation. The physical characteristics and stylistic features of each fragment then were recorded. A copy of the catalogue form for each ceramic piece (whole jar or fragment) is included in Appendix 1. The exterior and interior faces of each fragment were photographed to record all visible details. All pieces were kept wet during the recording process and returned immediately to wet storage once the cataloguing, drawing and photographing were completed.

#### 4.2 Ceramic recording

##### *4.2.1 Inventory number*

One hundred and eighty-one ceramic pieces from the Phanom-Surin shipwreck site were recorded in detail, which included being given a new inventory number. The inventoried pieces number from CH#001–CH#181.

##### *4.2.2 Context*

As a consequence of the ceramics' wet storage and desalination treatment, much of the information written by FAD1 on the artefact bags or containers has deteriorated significantly and now is largely illegible. With assistance of Preeyanuch Jumprom, the FAD1 archaeologist,

original information regarding find/recovery date, location and FAD1-assigned inventory number are provided. Designations include:

- Pre-excavation—object was recovered from the site prior to the archaeological excavation;
- Pre-excavation 2017—information recorded during the inventory review of 2017;
- WSW—site location designation for Wat Wisutthi Warawa;
- CS—artefact number assigned by the Conservation Science office for treatment purposes;
- 13, 13–14, 14, 15—excavation year designations (2013, 2013–2014, 2014, 2015) ;
- Floor 1—excavation area (2013–2014);
- TP1—excavation trench (2013–2014);
- Area 2—area excavated during the second phase (2015);
- No bag / Box #—indicates that the object had no artefact bag or tag, and the artefact box in which it was stored.

#### 4.2.3 *Sherd Types*

All ceramic fragments from the Phanom-Surin shipwreck site studied for this thesis are stoneware. The formed clay pots were fired at temperatures exceeding 1000°C, and probably in the range of 1200–1350°C (Rice 1987:82). Results of identifying the parts of ceramic vessels represented by the sherds are summarised in Table 4.1.

Table 4.1 Summary of the sherd types

<b>Sherd Types</b>	<b>Frequency</b>
Rim	34
Shoulder	3
Body	136
Base	6
Handle	2

As would be expected, body sherd is the most numerous type, comprising three-quarters of the ceramic fragments. Wall thicknesses of the body and shoulder fragments vary between

0.5 and 2.6 cm. Of the remaining pieces, over 70% (34) are rim fragments. Two distinct rim types are represented: the first, with 31 fragments, is slightly everted, has a flat upper face with a reddish-brown slip, and is glazed elsewhere; the second rim type is thick, but is represented by only three fragments. The majority of rims indicate a mouth diameter of about 18 cm, while the smallest mouth opening represented is 10 cm. Rim thicknesses vary from 1.0 to 2.1 cm.

The most obvious feature of this pottery are the handles attached high on the shoulder. The assemblage includes two detached handles, while 26 wall fragments have handles or the nubs where handles once were attached, placed either horizontally, vertically or both, in alternating fashion.

The assemblage includes six base fragments, all of which are from flat bases. Represented bases measure between 1.3 and 1.8 cm in thickness and between 11 and 26 cm in diameter.

#### *4.2.4 Surface treatments and decorations*

Visual investigation of the ceramic sherds revealed that most are glazed, both on their exterior and interior, using the glaze technique. The glaze on some pieces is crazed. Based on the intact jar (CH#001) and some fragments, the exterior of at least some of the represented pots is only partially glazed, with the lower portion and base left unglazed. The top face of the rim also was left unglazed, but has a reddish-brown slip.

At least five jars (CH#001–CH#005) bear Chinese inscriptions (see Table 5.1, below). Two of these were incised in the formed clay of the vessel on the shoulder, between two handles, prior to firing. The other three inscriptions were painted in black ink onto the base of the jars. The ink inscriptions are variously faded as a consequence of some twelve centuries of post-depositional deterioration.

The only other decorative feature is an incised horizontal line circumscribing the jar, either high on the shoulder, near the neck, or lower on the body. Figure 4.1 summarises the different types of surface treatment or decoration and the corresponding quantity of representing sherds.

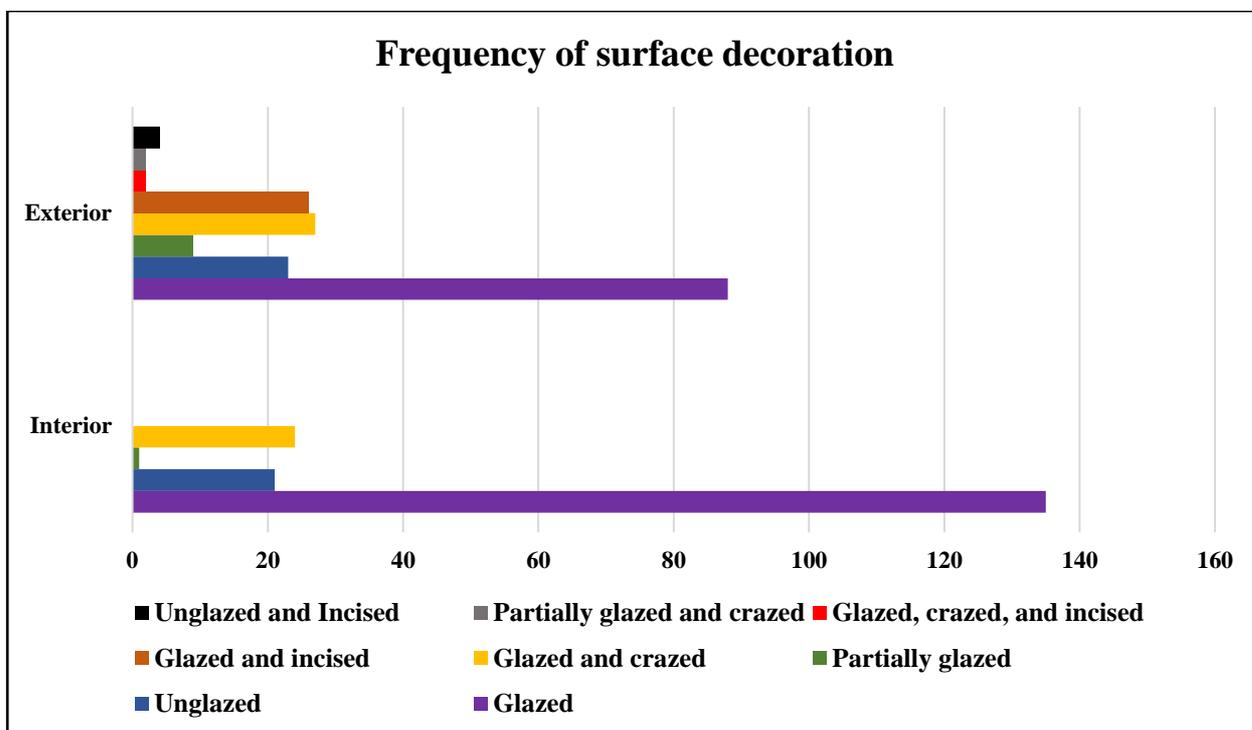


Figure 4.1 Frequency of interior and exterior surface treatments across the entire dataset.

#### 4.2.5 Paste and glaze colours

The paste and glaze colours recorded in this study were established using the standardised Munsell Soil Chart. The colour of the pastes is consistently light grey (2.5 Y 7/1) or pale brown (2.5 Y 7/3). Glaze is the most conspicuous attribute of the majority of pottery in the assemblage and important for typological classification. Almost 84% of the sherds have a greyish olive coloured glaze, 9% have a brownish glaze and 6% have a very dark grey or black glaze. Figure 4.2 provides a more detailed breakdown of the various glaze colours recorded in the sherd assemblage.

#### 4.2.6 Vessel construction

All of the pottery in this assemblage is wheel-made. This is apparent from the tell-tale ‘rilling’ (undulating ridges and grooves) observed running around the interior surface of the sherds (Rice 1987:129, 132 fig. 5.8).

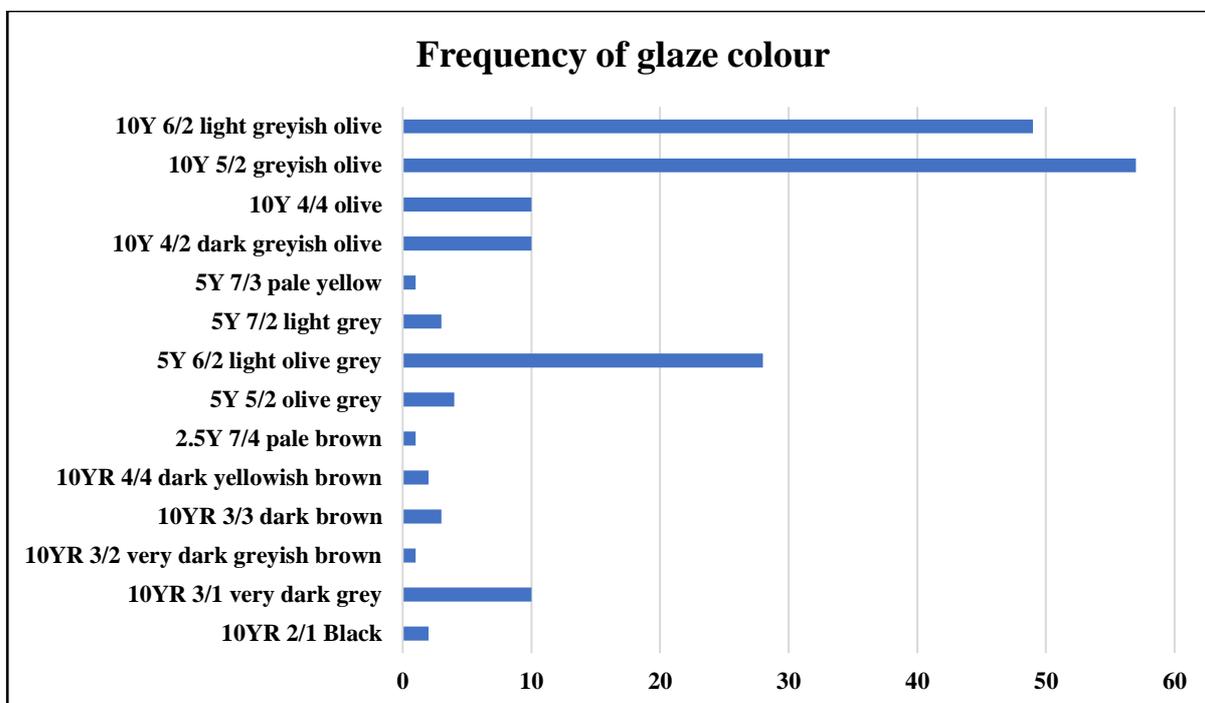


Figure 4.2 Frequency of glaze colours across the entire dataset.

#### 4.2.7 Firing atmosphere

Careful examination of the colour of the paste of the ceramic fragments revealed four types of firing environments: oxidising, reducing, partial oxidising and partial reducing. By far, the most prevalent firing atmosphere, evidenced by almost 96% of the sherds, is reducing, whether completely (78%) or incompletely (17%) so. Figure 4.3 provides a breakdown of the represented firing environments.

#### 4.2.8 Clay texture

The texture of the ceramic fabrics was characterised by visual inspection and estimating the presence and size of inclusions. The fabric of the sherds overwhelmingly have a fine texture, with almost three quarters of the sherds showing no visible inclusions. Most of the remaining sherds have a medium texture. The results are summarised in Figure 4.4.

#### 4.2.9 Temper texture

The large majority of sherds (almost 83%) show very fine (0.00625–0.125 mm dia.) temper, with most of the remaining having medium (0.25–0.5 mm dia.) size temper. Figure 4.5 summarises the results for the entire assemblage.

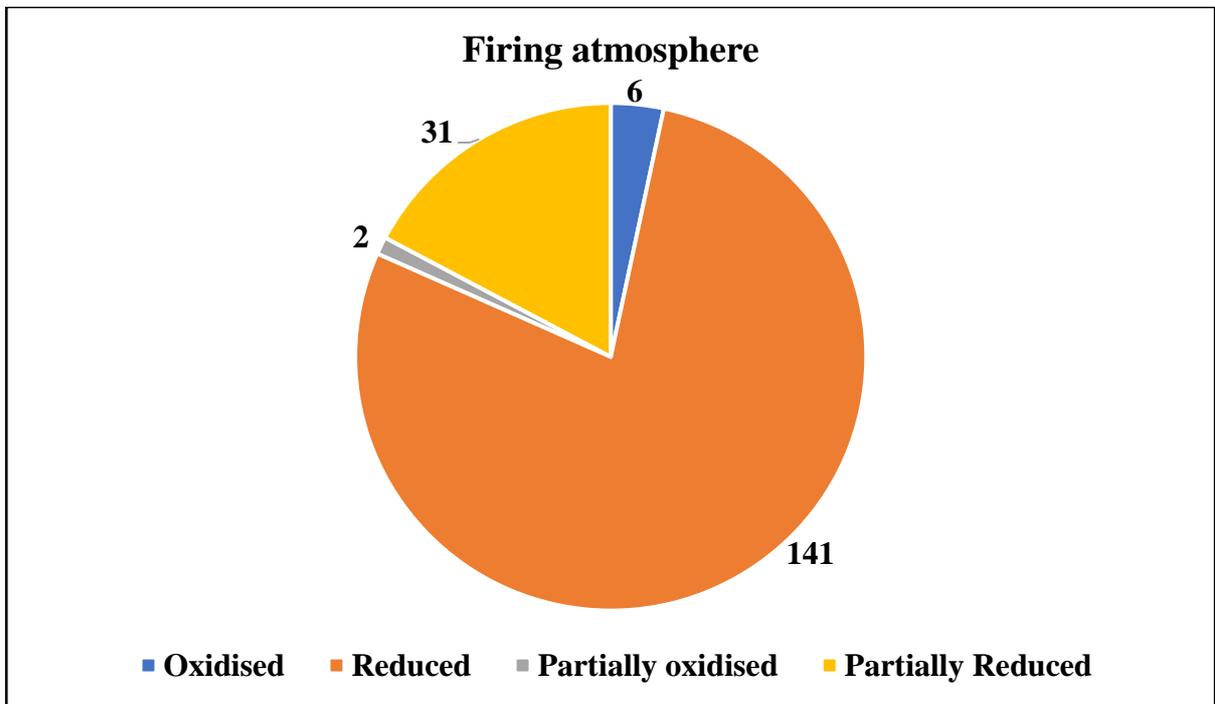


Figure 4.3 Firing atmospheres attested by the ceramic sherds.

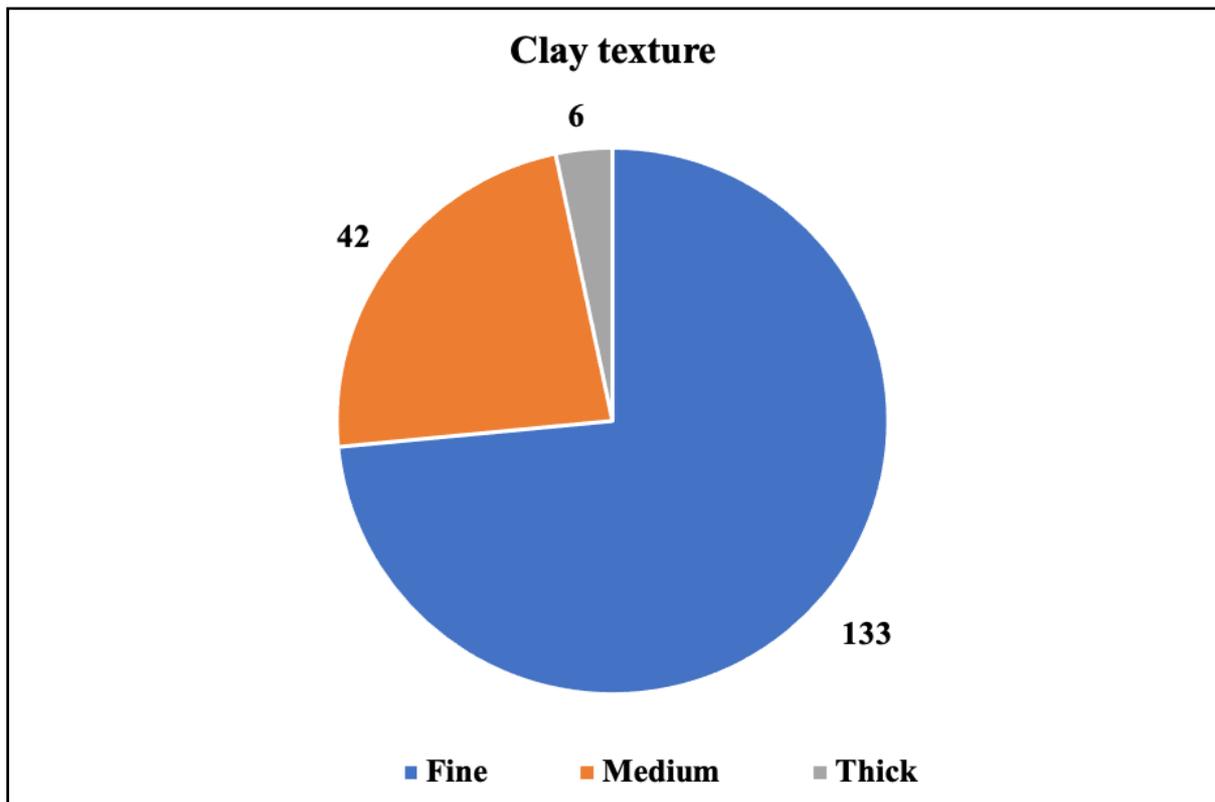


Figure 4.4 Clay texture of the ceramic sherds.

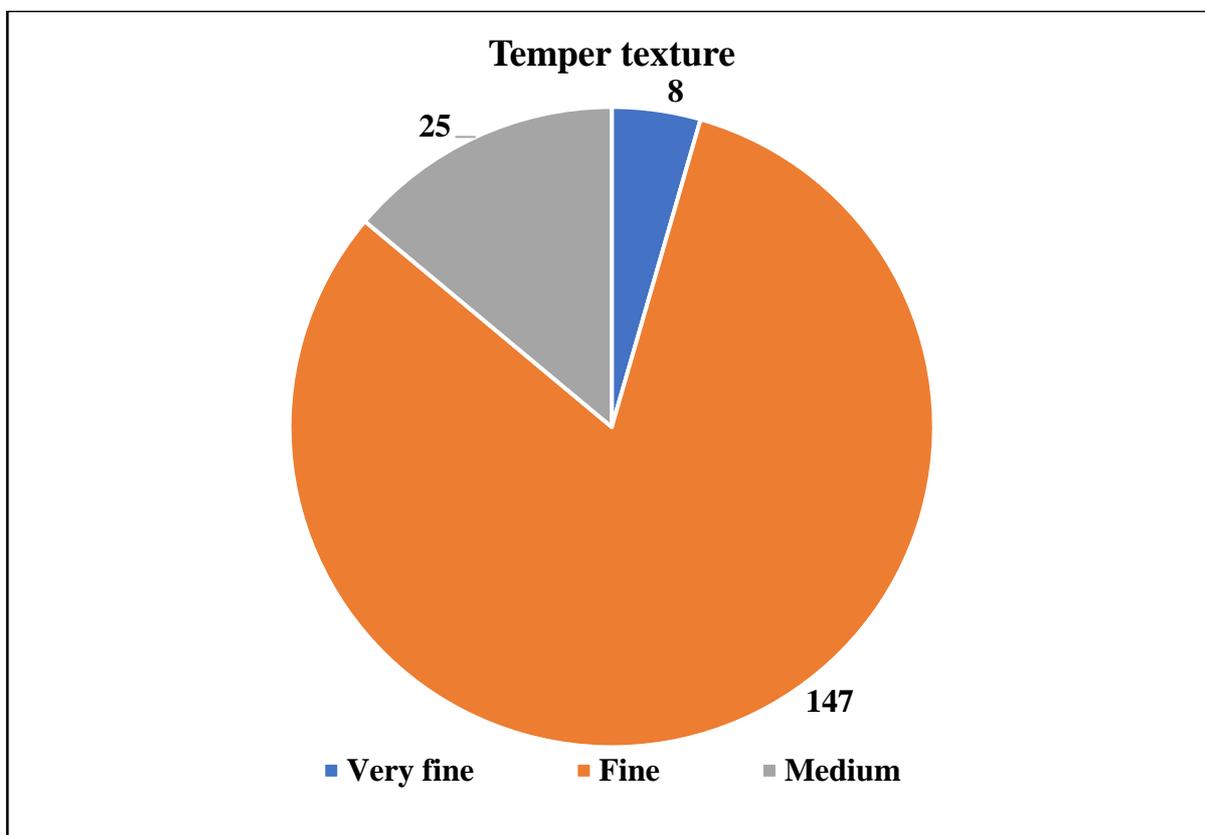


Figure 4.5 Temper texture of the ceramic sherds.

#### 4.2.10 Other characteristics

The surface of every sherds is rated as ‘Very hard’ (can be scratched with a knife), based on a simple scratch test and Moh’s hardness scale. The total combined weight of all of the ceramic fragments is just over 53 kg.

### 4.3 Reassembled ceramic vessels

The broken pottery was reconstructed as much as possible based on shape fitting and form, feature and stylistic matching. The sherds first were sorted by characteristics and then reassembly was attempted. As the sherds were still in conservation, the reassembly could not be done permanently using adhesives and fill. Instead, the fragments were fitted and held together temporarily using underlying support materials (Styrofoam™, feature board, plastic wrap and playdough) elastic bands, cordage and masking tape. The resultant vessels were drawn to preserve their physical and stylistic characteristics. Ultimately, 138 (76%) of the 181 ceramic fragments were used.

The reassembly yielded 16 ceramic jars. The reconstructed jars were drawn and recorded using the same catalogue form, copies of which are included in Appendix 2. The jars' condition and extent of preservation vary widely; some (JAR#013, JAR#014 and JAR#016) comprise only a single rim fragment, whereas only the base of others (JAR#003 and JAR#004) is preserved. Since the diagnostic elements of these pieces do not match those of any other sherd, they are considered to represent discrete jars. All but one of the jars have a green glaze. Generally, these jars have a slightly everted rim and large flat base. The top of the rim is never glazed, but instead is slipped. The interior of the jars is glazed throughout, but only the top three-fourths of the exterior surface is glazed, with the glaze dripping further down on some pieces. The jars show various numbers and arrangements of handles, which always are placed high on the shoulder just below the neck. Three of the jars preserve no evidence of their handles and four preserve evidence only of a single handle, so no original total or pattern can be surmised. JAR#005, JAR#007, JAR#008, JAR#009 and JAR#010 each originally had four horizontal handles evenly spaced around the shoulder. JAR#002 had six evenly spaced horizontal handles. Finally, JAR#001 and JAR#006 each have eight handles alternatingly oriented horizontally and vertically. If a jar bears an incised inscription, it appears on the shoulder between two handles; if inked, the inscription is on the underside of the base.

JAR#015 is the sole unglazed jar in the assemblage. While similar to the green glazed jars, there are a few differences. The mouth diameter of JAR#015 is smaller relative to its base than that of the green glazed jars. In profile, the transition from the neck to the shoulder of JAR#015 is more curvilinear than that of the green glazed jars, which is more abrupt. Finally, JAR#015 has six handles comprising two opposing vertical handles with a pair of horizontal handles to either side. The dimensions and features of the 16 reconstructed jars are summarised in Table 4.2 and are described subsequently in more detail.

Table 4.2 Attributes of the reconstructed jars.

Jar no.	Dimension (cm)					No. of Handles <sup>1</sup>		Surface treatment	Glaze/surface colour	Firing atmosphere	Texture <sup>2</sup>	
	Diameter			Jar height	Wall thickness	Horiz.	Vert.				Clay	Temper
	Rim	Base	Body									
001	19.0	20.0	27.8	31.2	1.00	4 <sup>(4)</sup>	4 <sup>(4)</sup>	Glazed	10 Y 6/2 light greyish olive	–	F	–
002	25.0	–	47.0	–	1.25	6 <sup>(6)</sup>	0	Glazed	10 Y 6/2 light greyish olive	Reducing	F	F
003	–	26.0	38.0	–	1.40	–	–	Glazed	10 Y 6/2 light greyish olive	Oxidising	F	M
004	–	23.5	30.5	–	0.80	–	–	Glazed	5 Y 6/2 light olive grey	Partially reducing	F	F
005	23.5	24.0	36.8	40.6	1.20	4 <sup>(2)</sup>	0	Glazed	10 Y 4/2 dark greyish olive	Reducing	Th	M
006	22.0	22.0	37.0	40.5	1.40	4 <sup>(1)</sup>	4 <sup>(1)</sup>	Glazed	10 Y 6/2 light greyish olive	Reducing	F	F
007	18.0	22.0	34.0	39.0	0.80	4 <sup>(3)</sup>	0	Glazed	10 Y 5/2 greyish olive	Reducing	F	F
008	22.2	–	27.8	–	1.20	4 <sup>(2)</sup>	0	Glazed	10 Y 5/2 greyish olive	Reducing	F	F
009	21.4	–	32.4	–	1.40	4 <sup>(2)</sup>	0	Glazed	10 Y 6/2 light greyish olive	Reducing	F	VF
010	12.0	13.0	17.6	18.8	1.20	4 <sup>(2)</sup>	0	Glazed	10 Y 4/4 olive	Reducing	F	F
011	19.8	–	32.0	–	1.00	– <sup>(1)</sup>	–	Glazed	10 Y 5/2 greyish olive	Reducing	M	F
012	23.0	–	34.0	–	0.80	– <sup>(1)</sup>	–	Glazed	10 Y 6/2 light greyish olive	Reducing	Th	F
013	18.0	–	–	–	–	– <sup>(1)</sup>	–	Glazed	10 Y 6/2 light greyish olive	Reducing	M	F
014	10.0	–	–	–	–	– <sup>(1)</sup>	–	Glazed	10 Y 6/2 light greyish olive	Partially oxidising	F	F
015	13.2	18.5	22.8	28.8	1.20	4 <sup>(4)</sup>	2 <sup>(2)</sup>	Unglazed	10 YR 3/1 very dark grey	Reducing	F	M
016	18.0	–	–	–	–	–	–	Glaze	10 Y 6/2 light greyish olive	Reducing	F	F

<sup>1</sup> Number reported is for the original jar, with the number of preserved handles given in superscript parentheses.

<sup>2</sup> Texture types are VF (very fine), F (fine), M (medium) and Th (thick).

#### 4.3.1 JAR#001 (Figures 3.1, 4.6)

JAR#001 is the only complete example of green-glazed ware recovered from the shipwreck. The jar has four horizontal handles alternating with four vertical handles set evenly spaced high on the shoulder. A single incised line circumscribes the shoulder along the line of the handles. An inscription is incised on the shoulder between two of the handles. The empty vessel weighs 6.3 kg.

#### 4.3.2 JAR#002 (Figures 4.7, 4.8)

Only the mouth, rim and upper shoulder are preserved for JAR#002. It originally had six horizontal handles, three of which remain intact while the positions of the others are preserved by the nubs where once they were attached. There also is an inscription incised on the shoulder between two of the extant handles. The combined weight of the remaining fragments of this pot is 3.9 kg.

#### 4.3.3 JAR#003 (Figures 4.9, 4.10)

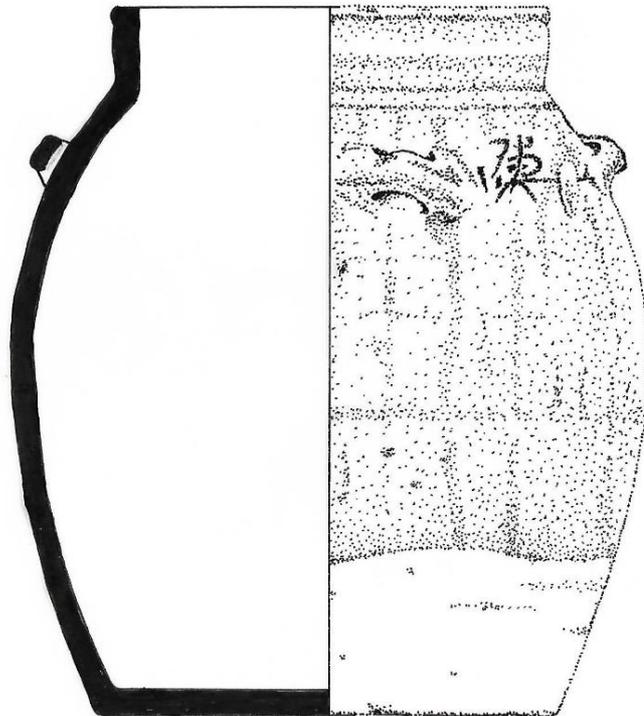
The assemblage contains a single large fragment from JAR#003, which comprises the base and roughly half of the lower body. There is a black ink inscription painted onto the underside of the base, but it is slightly faded. The sherd weighs 4.1 kg.

#### 4.3.4 JAR#004 (Figures 4.11, 4.12)

JAR#004 is preserved in a handful of sherds forming the base and some of the lower body. The interior is glazed, some of which now is crazed. On the underside of the base is an inscription painted in black ink, which now is slightly faded. The total weight of the surviving sherds is 4.2 kg.

#### 4.3.5 JAR#005 (Figures 4.13, 4.14)

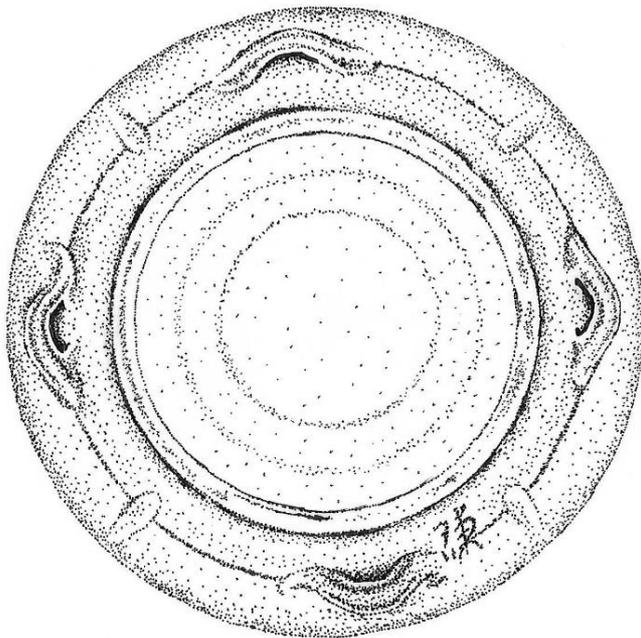
This jar is largely complete, comprising two large and four smaller fragments. The entirety of its interior is glazed, as is its exterior surface, except for the rim, lower fourth of the body and base. The glazing now is substantially crazed. The fragments preserve two of four horizontal handles, placed high on the shoulder roughly 90° apart, just below the rim. There is a black ink inscription on the underside of the base, but it is extremely faded now and mostly illegible. The weight of the preserved jar is 6.4 kg.



0 1 2 3 4 5 cm. scale 1:2 cm.



scale 2:1 cm.



SCALE 1:2 CM.



Figure 4.6 Green-glazed JAR#001 (Drawing: Dusit Namkaew).



Figure 4.7 Reassembled fragments of JAR#002. Notice the inscription incised between the middle and right handle (Photograph: Dusit Namkaew).

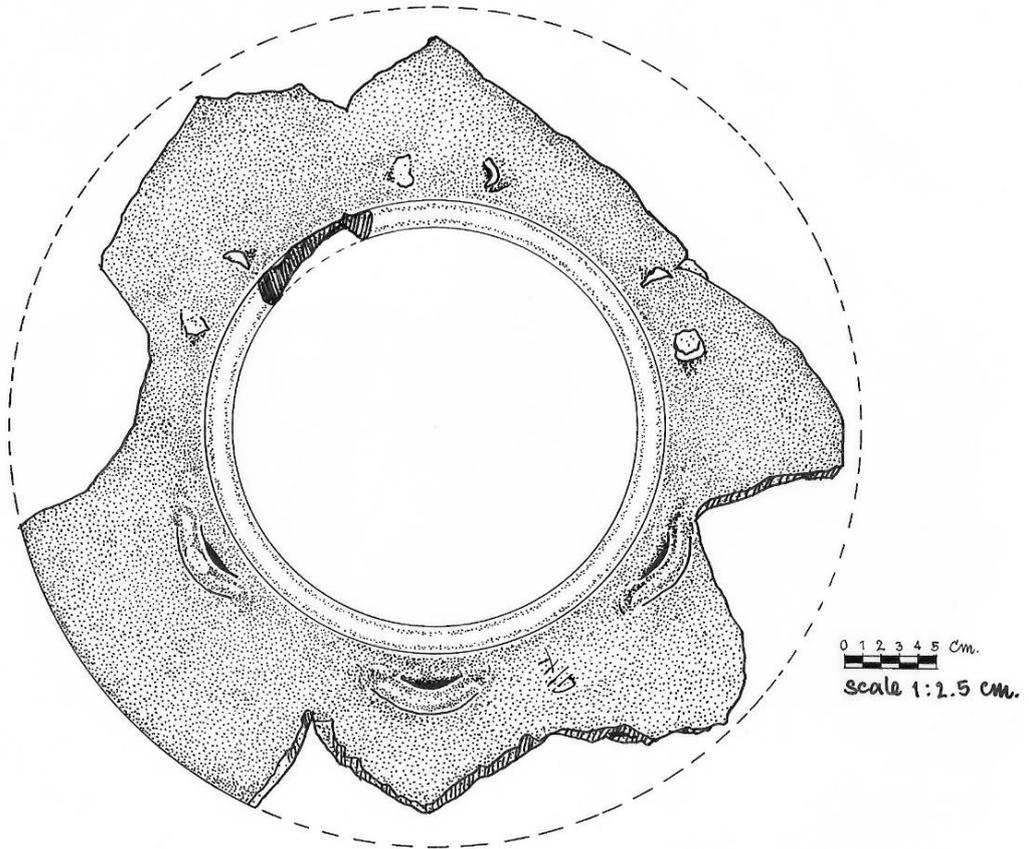
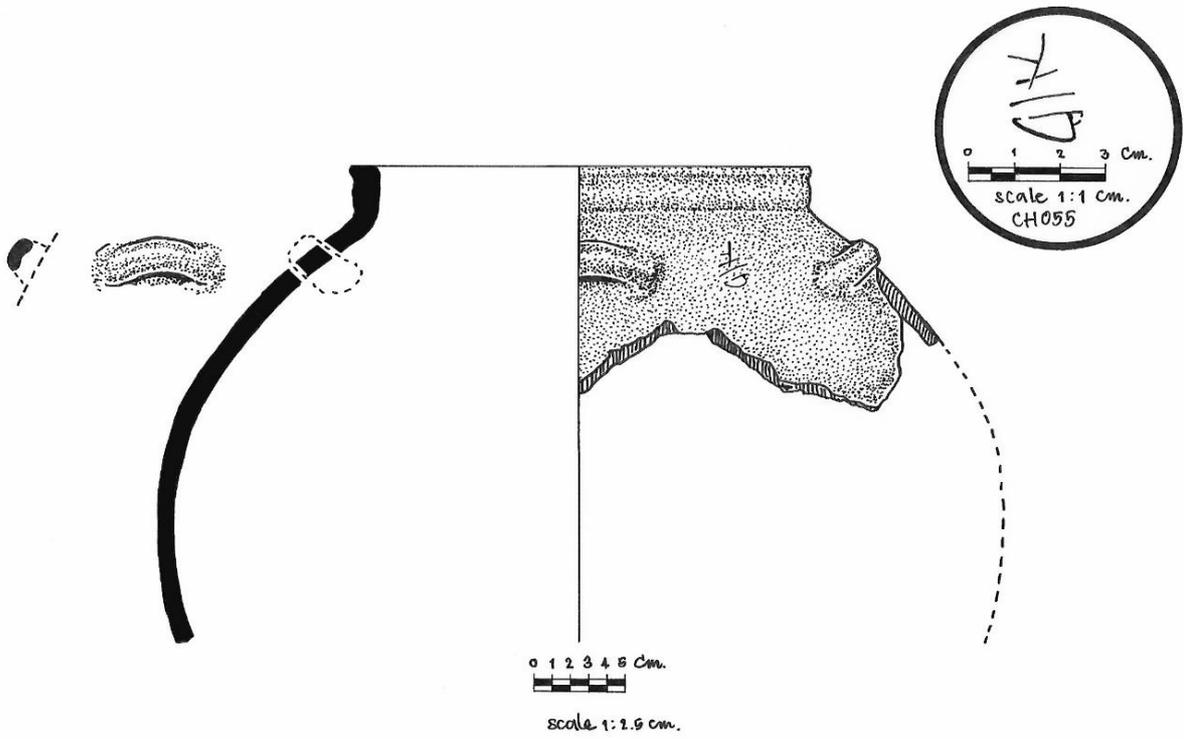


Figure 4.8 Reassembled remains (mouth/rim and shoulder) of JAR#002 (Drawing: Dusit Namkaew).

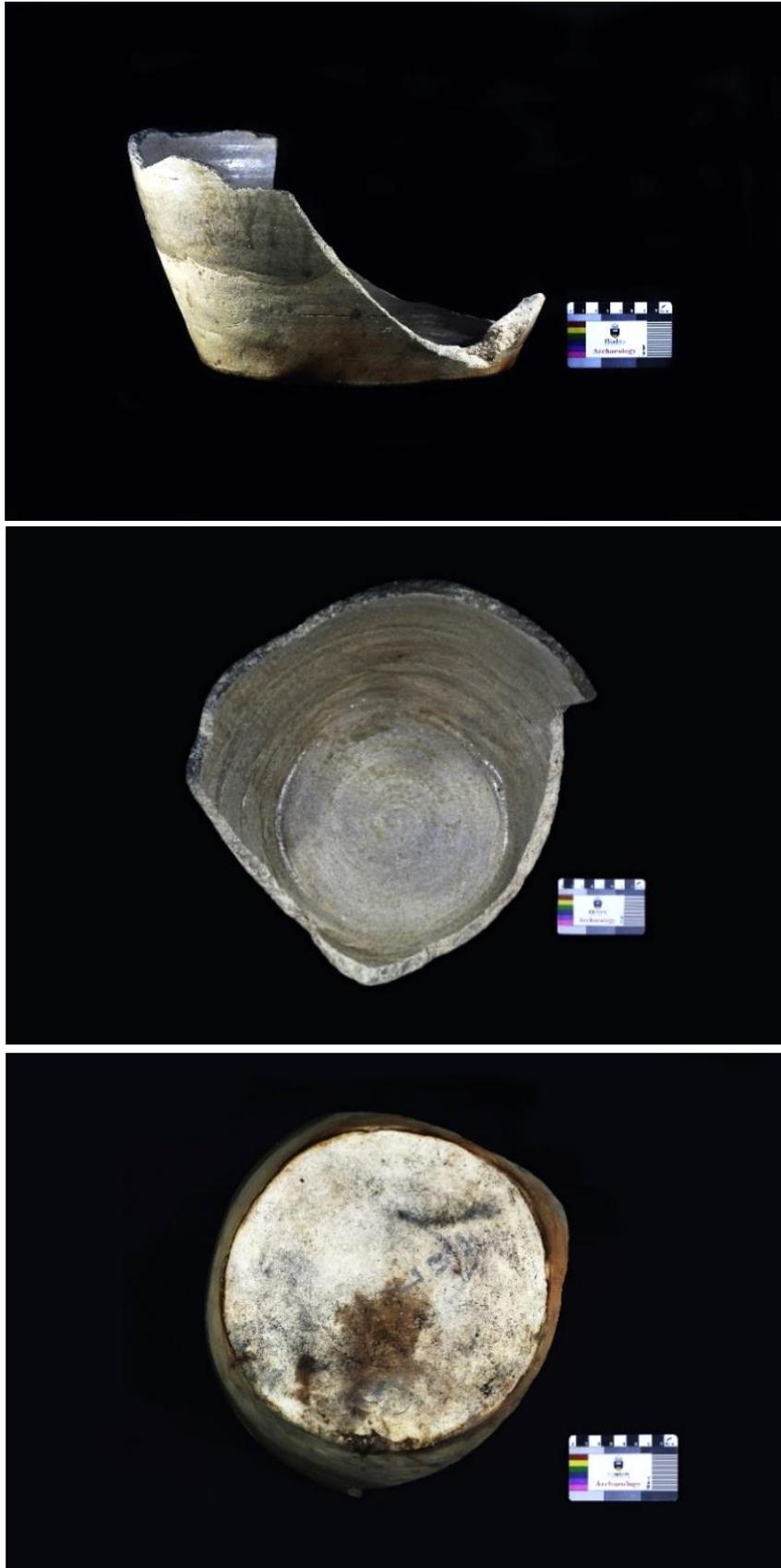
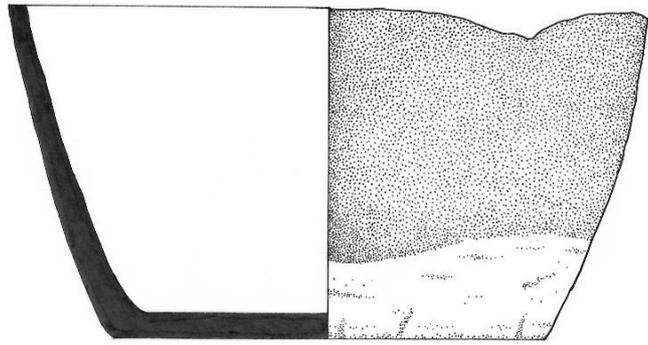
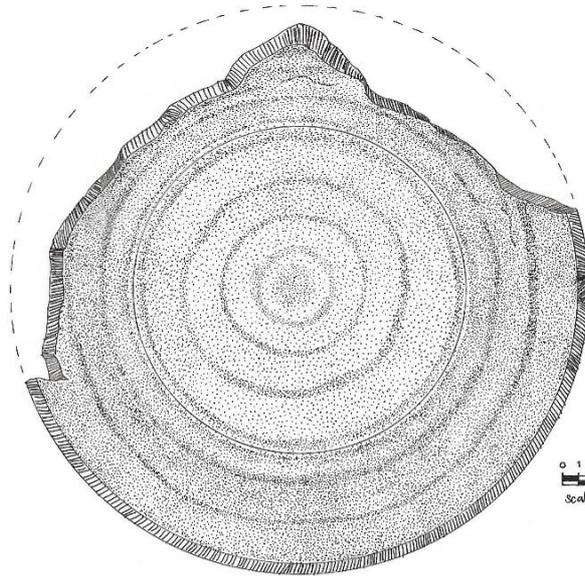


Figure 4.9 Base fragment of JAR#003 (Photograph: Dusit Namkaew).



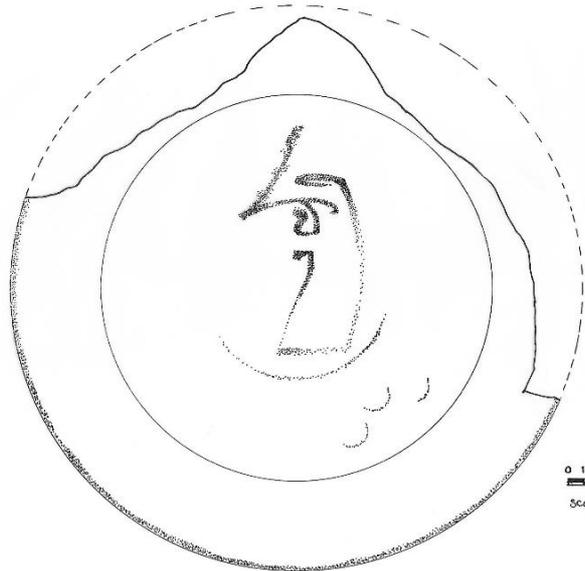
0 1 2 3 4 5 Cm.

Scale 1:2 cm.



0 1 2 3 4 5 Cm.

Scale 1:2 cm.



0 1 2 3 4 5 Cm.

Scale 1:2 cm.

Figure 4.10 Remains (base and lower portion) of JAR#003 (Drawing: Dusit Namkaew).

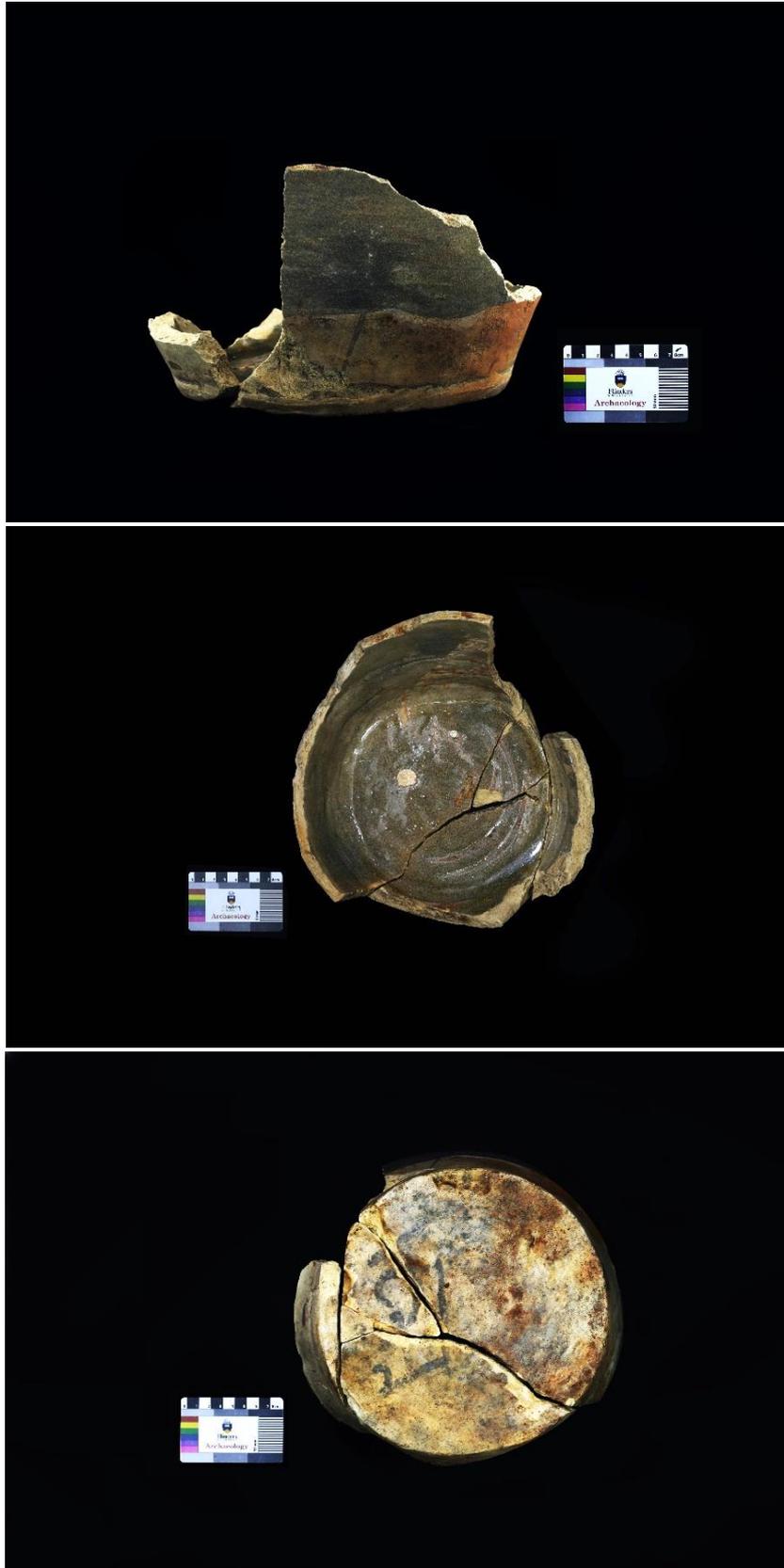
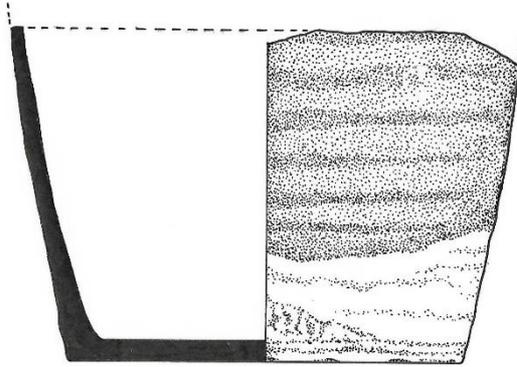
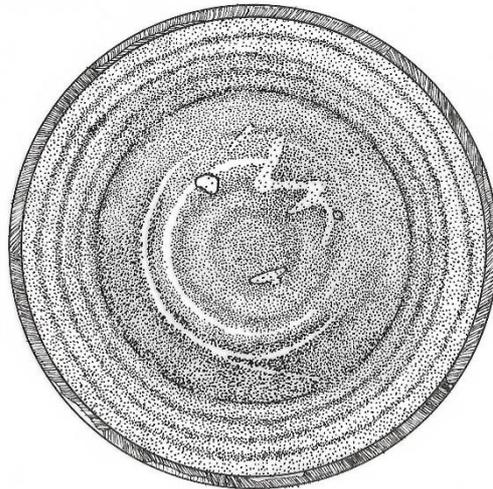


Figure 4.11 Reassembled fragments of JAR#004 (Photograph: Dusit Namkaew).



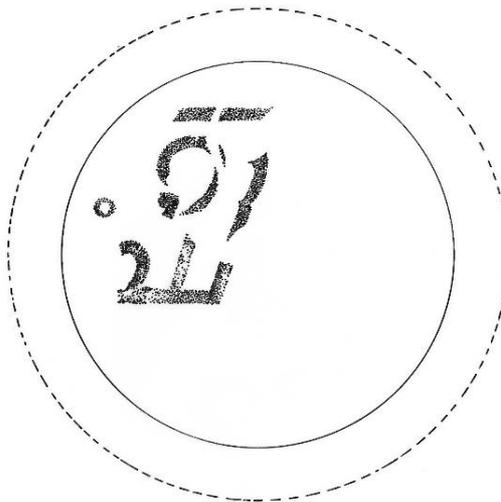
0 1 2 3 4 5 Cm.

Scale 1:2 cm.



0 1 2 3 4 5 Cm.

Scale 1:2 cm



0 1 2 3 4 5 Cm.

Scale 1:2 cm.

Figure 4.12 Reconstructed drawing of JAR#004 (Drawing: Dusit Namkaew).

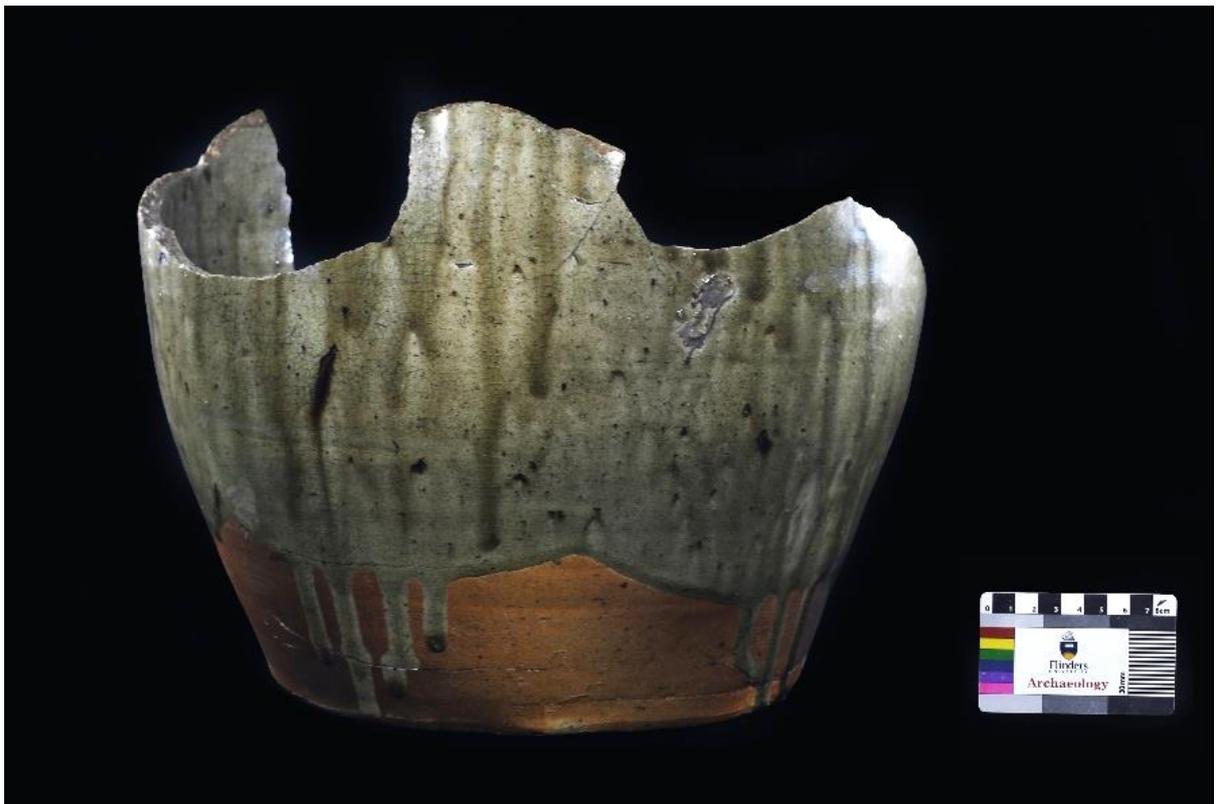
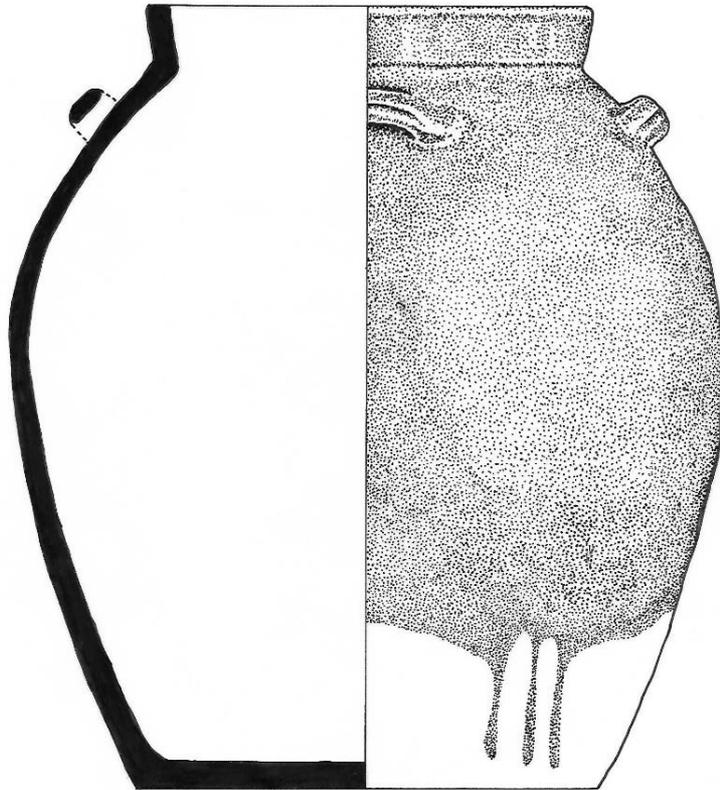
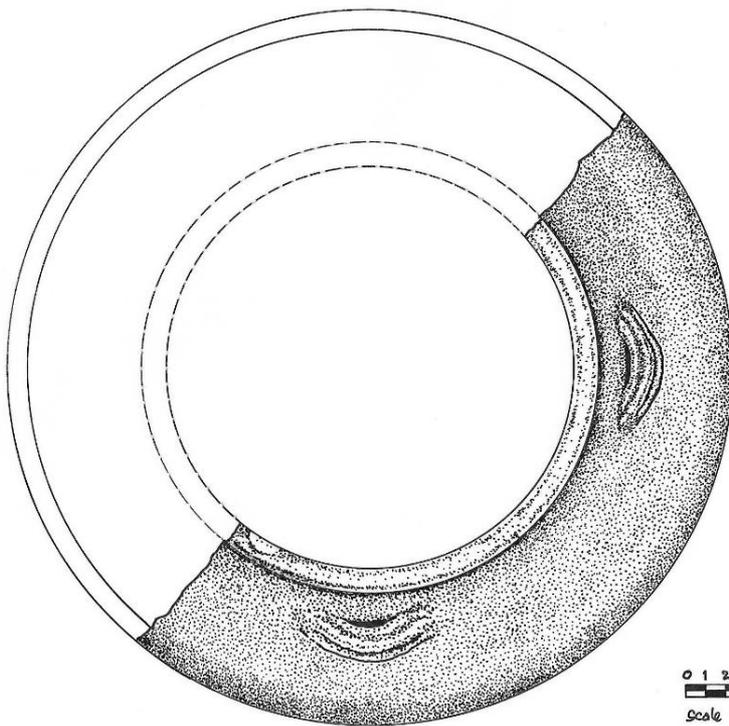


Figure 4.13 Remains of JAR#005 (Photograph: Dusit Namkaew).



0 1 2 3 4 5 cm.

scale 1:2 cm.



0 1 2 3 4 5 cm.

scale 1:2 cm.

Figure 4.14 Reconstructed JAR#005 (Drawing: Dusit Namkaew).

#### 4.3.6 JAR#006 (Figures 4.15, 4.16)

The entire length and slightly less than half the circumference of JAR#006 are preserved in a single fragment. The jar's exterior is glazed, but for the top of the rim, the lower portion of the body and the base. Much of the glazing is now crazed. Nubs remain where one horizontal and one vertical handle once were attached to the shoulder, as well as the remains of a ridgeline that circumscribed the shoulder at the same level. Based on the positions of the handle nubs, the original jar most likely had eight evenly spaced handles alternating between horizontal and vertical orientation, similar to JAR#001. The weight of the sherd is 5 kg.

#### 4.2.7 JAR#007 (Figures 4.17, 4.18)

JAR#007 is largely preserved in four fragments. The presence of three horizontal handles attached on the shoulder, just above the ridgeline, show that originally the jar had four evenly spaced horizontal handles. The total weight of the surviving pieces of this vessel is 7.6 kg.

#### 4.2.8 JAR#008 (Figures 4.19, 4.20)

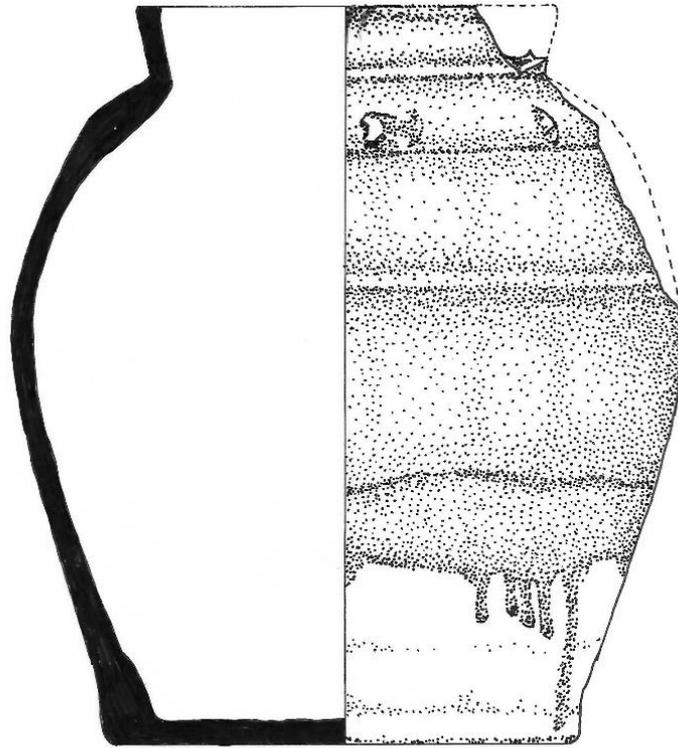
Two large sherds preserve about half of the upper portion of this jar, including the rim and two horizontal handles, but none of the base or lower body. The original jar would have had four horizontal handles spaced evenly around the jar, just below the rim. The entire interior and exterior surface of the surviving fragments are glazed, except for the lip of the rim, which has a dark brown slip. The glazing is now crazed. An incising line circumscribes the shoulder just below the point where the handles attach. The combined weight of the fragments is 1.7 kg.

#### 4.2.9 JAR#009 (Figures 4.21, 4.22)

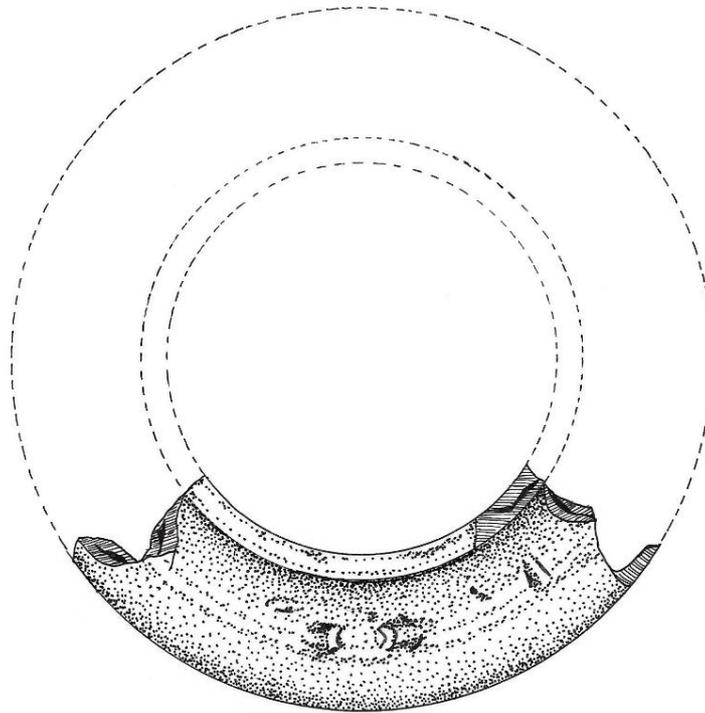
Eight fragments preserve almost two-thirds of the upper half of this jar, including one horizontal handle and the nub of a second. The original jar would have had four evenly spaced horizontal handles attached just below the rim. The fragments are glazed on both their interior and exterior, and the lip of the rim has a dark brown slip. The combined weight of the fragments is 1.4 kg.



Figure 4.15 Remains of JAR#006 (Photograph: Dusit Namkaew).



0 1 2 3 4 5 CM.  
scale 1:2 cm.



0 1 2 3 4 5 CM.  
scale 1:2 cm.

Figure 4.16 Reconstructed JAR#006 (Drawing: Dusit Namkaew).

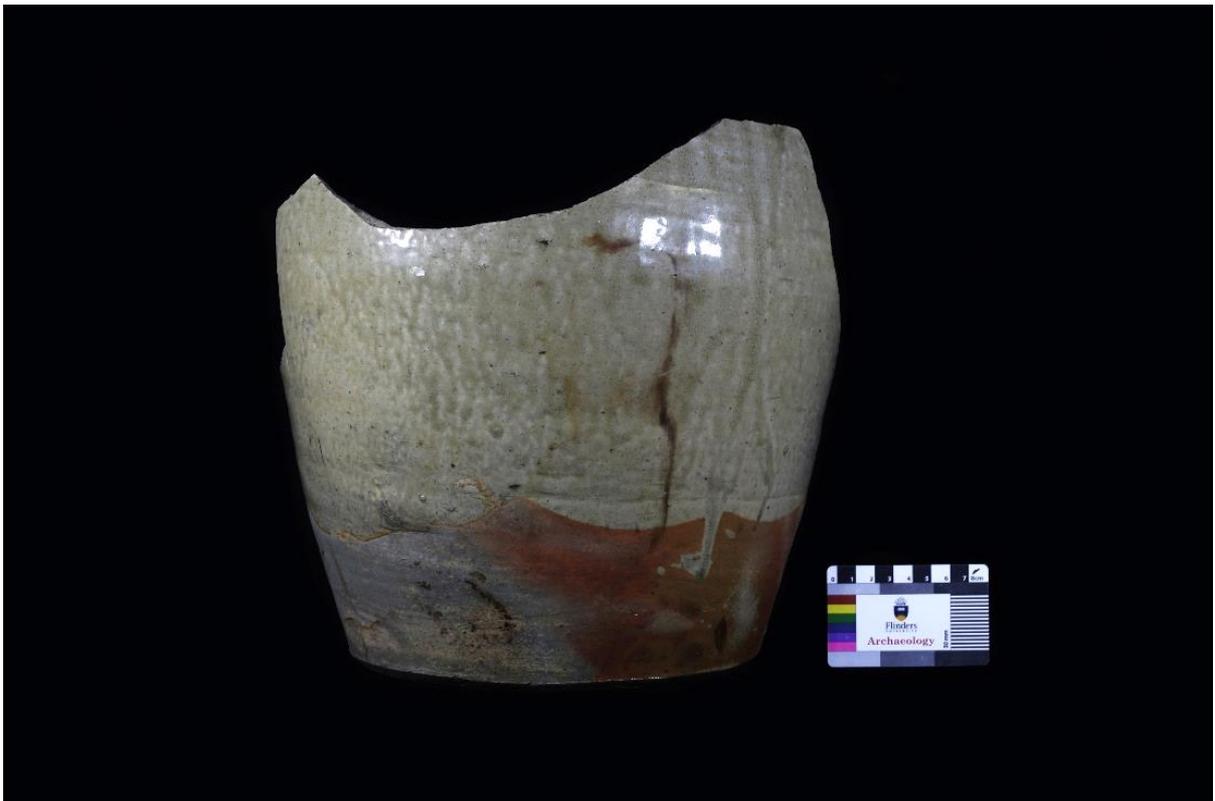
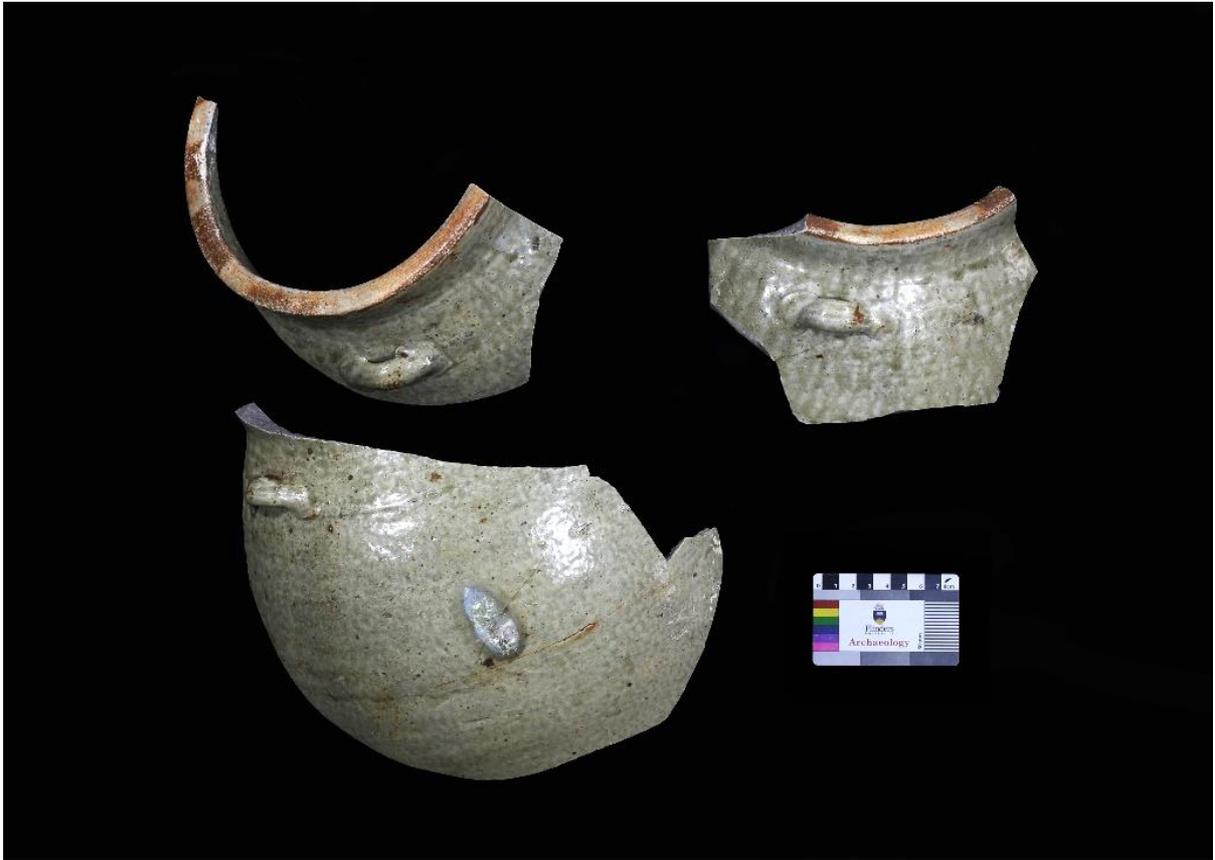
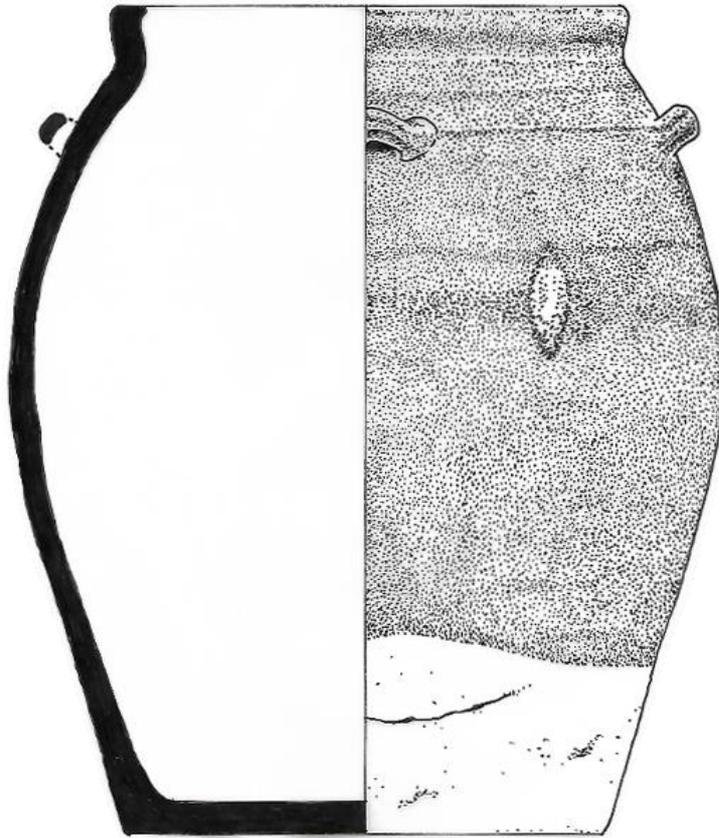
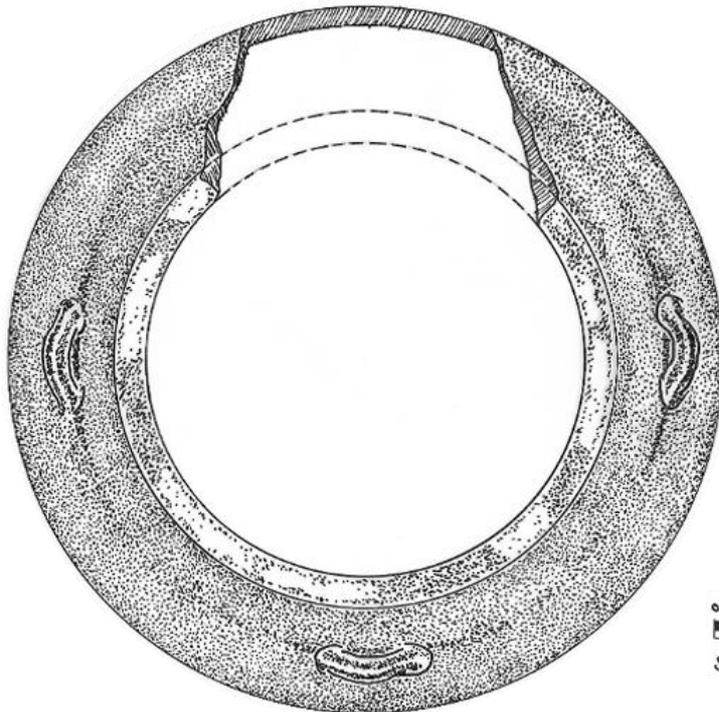


Figure 4.17 Remains of JAR#007 (Photograph: Dusit Namkaew).



0 1 2 3 4 5 cm.  
scale 1:2 cm.



0 1 2 3 4 5 cm.  
scale 1:2 cm.

Figure 4.18 Reconstructed JAR#007 (Drawing: Dusit Namkaew).



Figure 4.19 Remains of JAR#008 (Photograph: Dusit Namkaew).

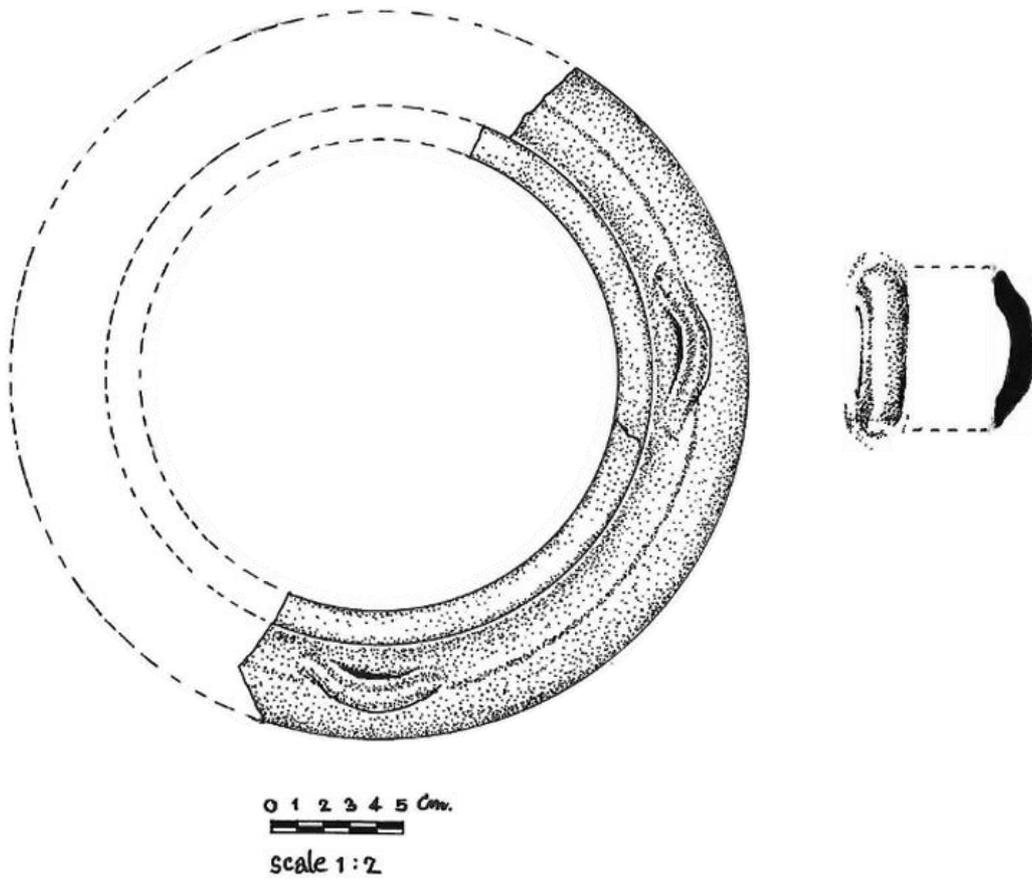
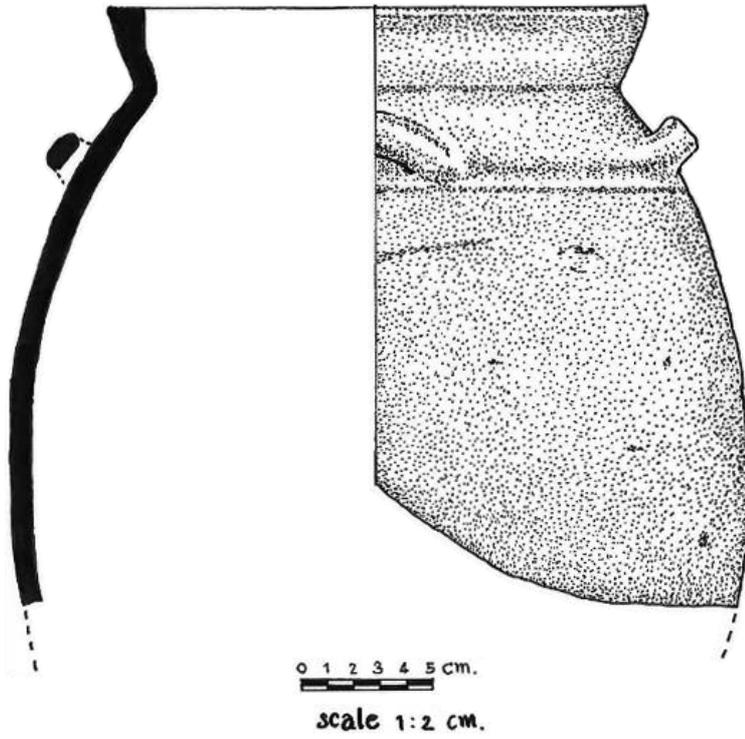
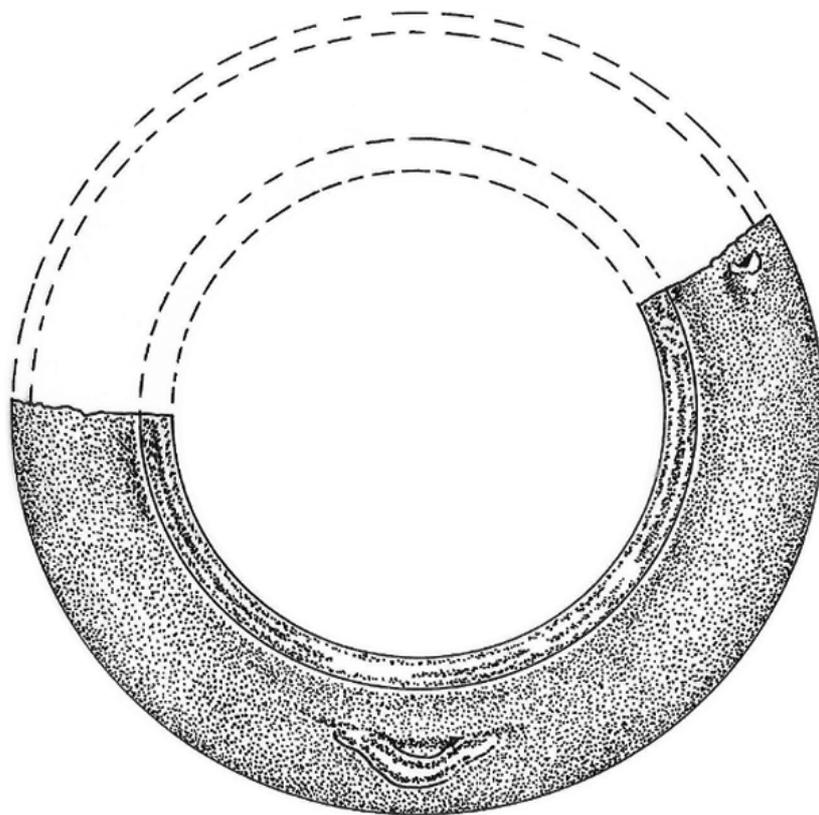
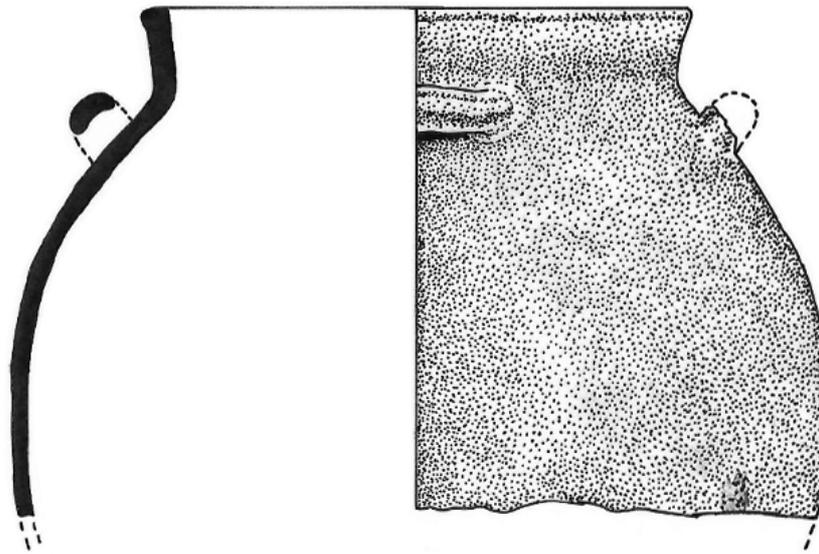


Figure 4.20 Reconstructed JAR#008 (Drawing: Dusit Namkaew).



Figure 4.21 Remains of AJR#009 (Photograph: Dusit Namkaew).



0 1 2 3 4 5 cm.  
scale 1:2 cm.

Figure 4.22 Reconstructed JAR#009 (Drawing: Dusit Namkaew).

#### 4.2.10 JAR#010 (Figures 4.23, 4.24)

Almost one half of this jar is preserved in 10 fragments, including the entire base and lower portion of the jar in a single fragment, part of the rim and two horizontal handles placed 90° apart just below the rim. The original jar would have had four horizontal handles. The exterior body glazed, but for the lower body and base, although there are large drip lines over that area. The glazing is now crazed. The total weight of the combined fragments is 1.3 kg.

#### 4.2.11 JAR#011 (Figures 4.25, 4.26)

The remains of this jar comprise one large shoulder fragment that includes part of the rim and five smaller body sherds. The fragments are glazed, and the top of the rim has a dark brown slip. There is an incised line circumscribing the body at about the point of maximum diameter. Only one horizontal handle is preserved high on the shoulder. Based on its size and style, it is surmised that the original jar had four horizontal handles. The combined weight of the fragments is 2.2 kg.

#### 4.2.12 JAR#012 (Figures 4.27, 4.28)

This jar survives in a single large shoulder fragment that preserves part of the rim and one horizontal handle. The fragment is glazed inside and out, except for the top of the rim, which is slipped, and weighs 1.1 kg.

#### 4.2.13 JAR#013 (Figures 4.129 4.30)

A single rim fragment is all that survives from this jar. The rim is slightly everted, with the preserved arc indicating a mouth diameter of approximately 18 cm. The sherd contains one nub of a horizontal handle just below the rim-shoulder join. The top of the rim is slipped and dark brown in colour, while the rest of the sherd is glazed. The sherd weighs 0.2 kg.

#### 4.2.14 JAR#014 (Figures 4.31, 4.32)

All that remains of this jar are two rim fragments, the combined arc of which indicates a mouth diameter of approximately 10 cm. The smaller of the two fragments retains one nub from where a horizontal handle was attached, while both fragments show the remains of an incised line running just below the rim and above the handle. The top of the rim has a dark

brown slip and the interior and exterior surfaces are glazed. The combined weight of fragments is 0.05 kg.

#### *4.2.15 JAR#015 (Figures 3.2, 4.33, 4.34)*

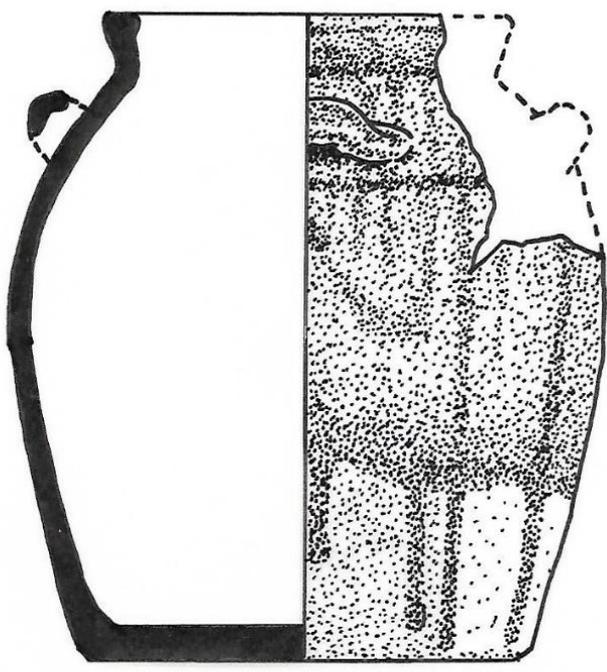
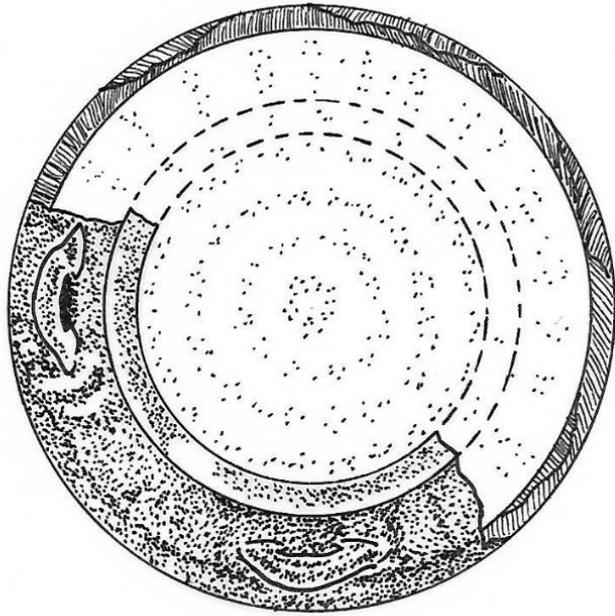
JAR#015 is the only unglazed jar in the assemblage. It is almost entirely preserved, but in seven pieces. Its exterior and interior surfaces are a very dark grey (10 YR 3/1) colour. Two horizontal and two vertical handles are preserved on the upper portion of the shoulder, just below the neck. Along the same line are the nubs of where another two horizontal handles were attached. Circumscribing the shoulder is a double incised line that runs under the handles. A photograph of the jar when it was recovered during excavation shows extant rope tied to the handles (Figure 3.2), likely showing how it was secured originally when stowed aboard the ship. The ropes had been removed for conservation prior to the fieldwork for this research. The total weight of the preserved jar is 4.7 kg.

#### *4.2.16 JAR#016 (Figure 4.35)*

A single shoulder fragment with part of the rim is all that survives of this jar. The arc of the rim indicates that the jar originally had an 18-cm diameter mouth opening. The top of the rim is coated with a dark brown slip, but the rest of the fragment is glazed.



Figure 4.23 Remains of JAR#010 (Photographs: Dusit Namkaew).



0 1 2 3 4 5 cm.  
scale 1:2 cm.

Figure 4.24 Reconstructed JAR#010 (Drawing: Dusit Namkaew).



Figure 4.25 Remains of JAR#011 (Photograph: Dusit Namkaew).

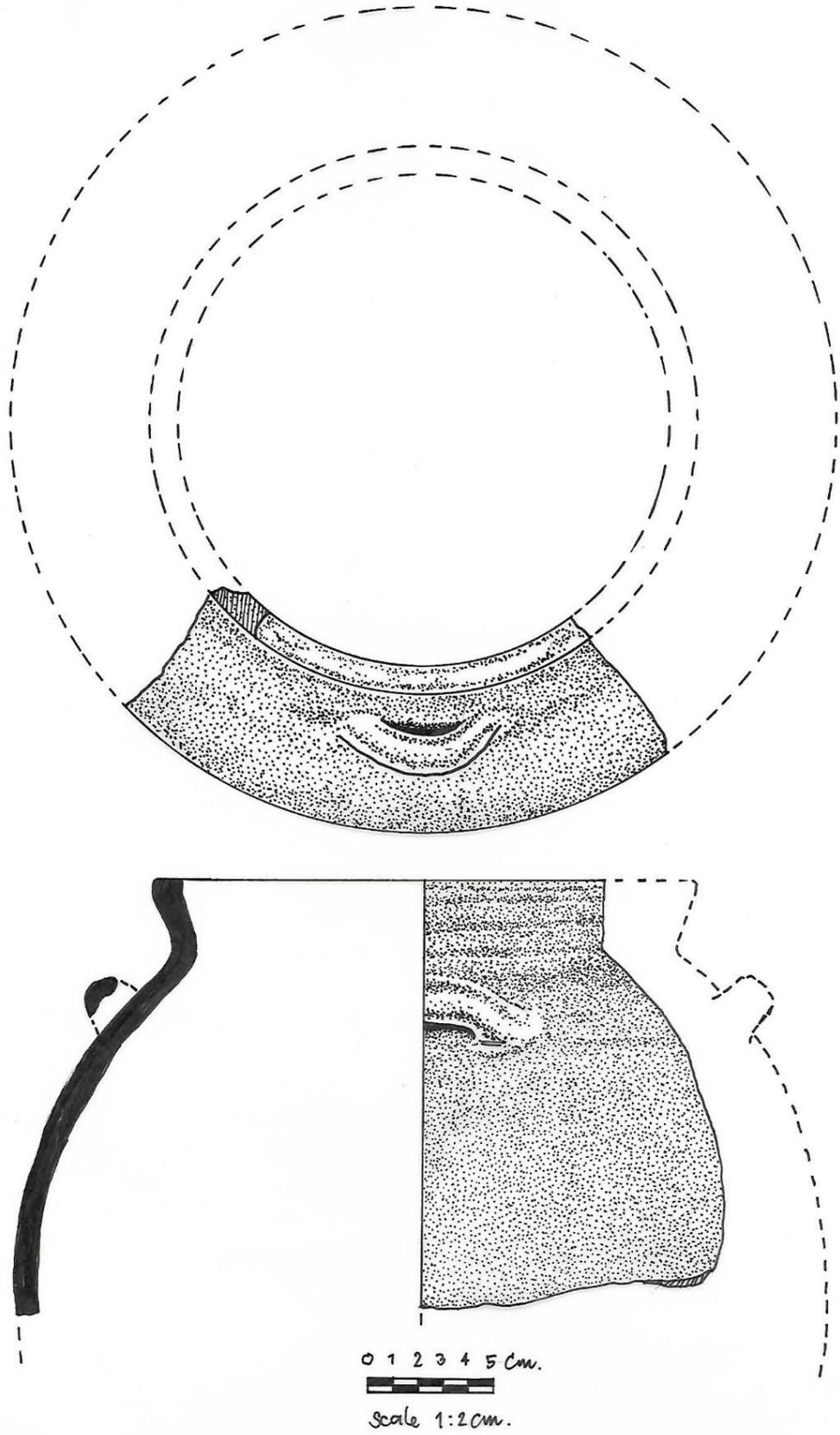
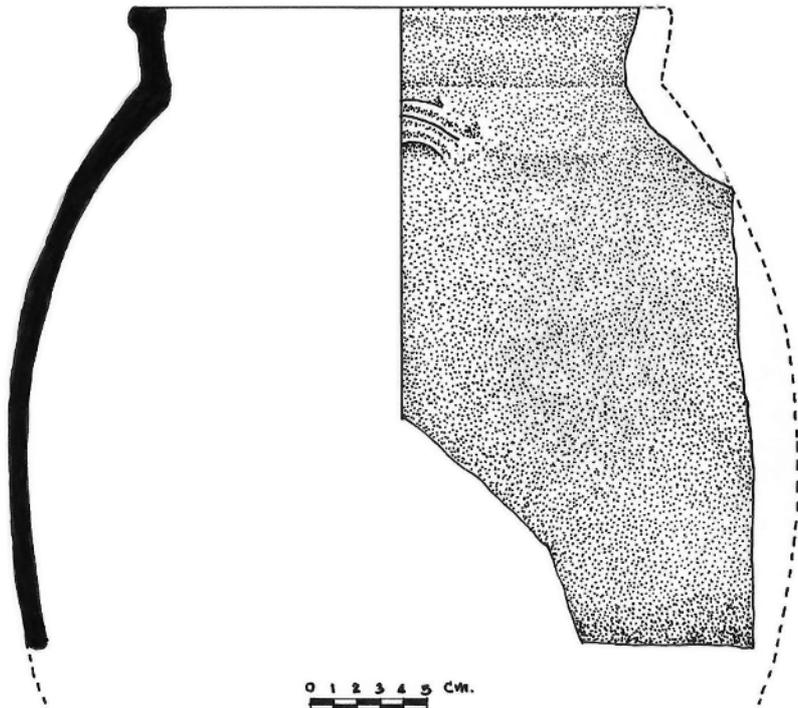


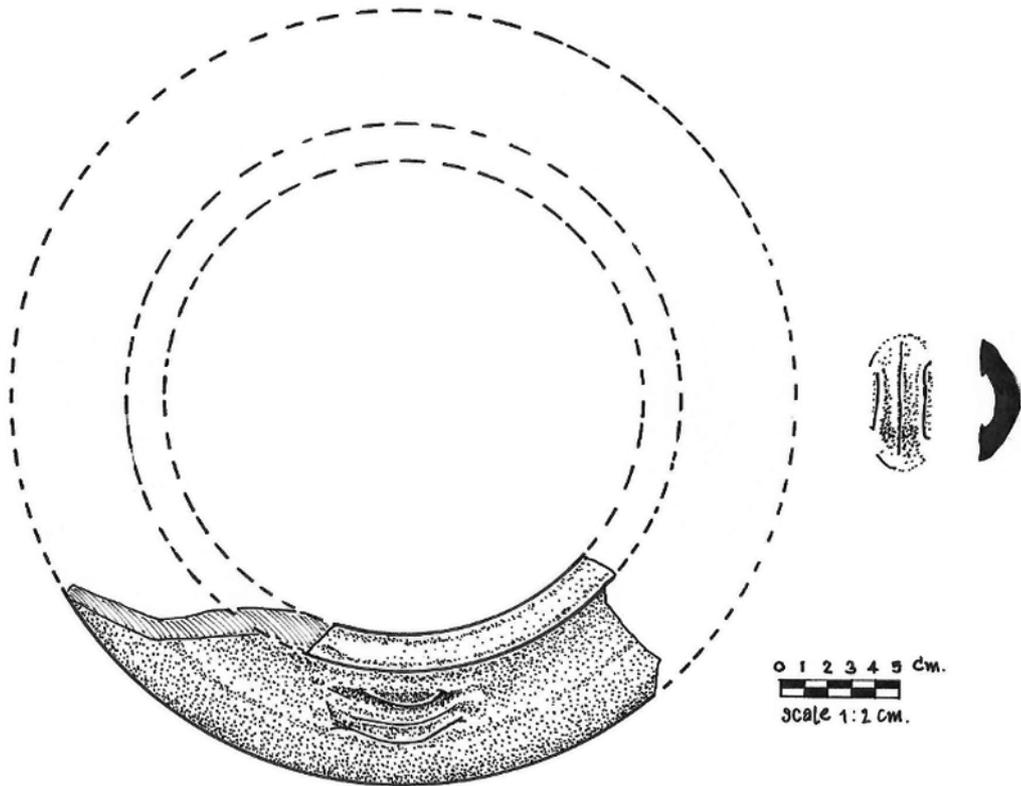
Figure 4.26 Reconstructed JAR#011 (Drawing: Dusit Namkaew).



Figure 4.27 Remains of JAR#012 (Photograph: Dusit Namkaew).



0 1 2 3 4 5 cm.  
Scale 1:2 cm.



0 1 2 3 4 5 cm.  
Scale 1:2 cm.

Figure 4.28 Reconstructed JAR#012 (Drawing: Dusit Namkaew).



Figure 4.29 Remains of JAR#013 (Photograph: Dusit Namkaew).

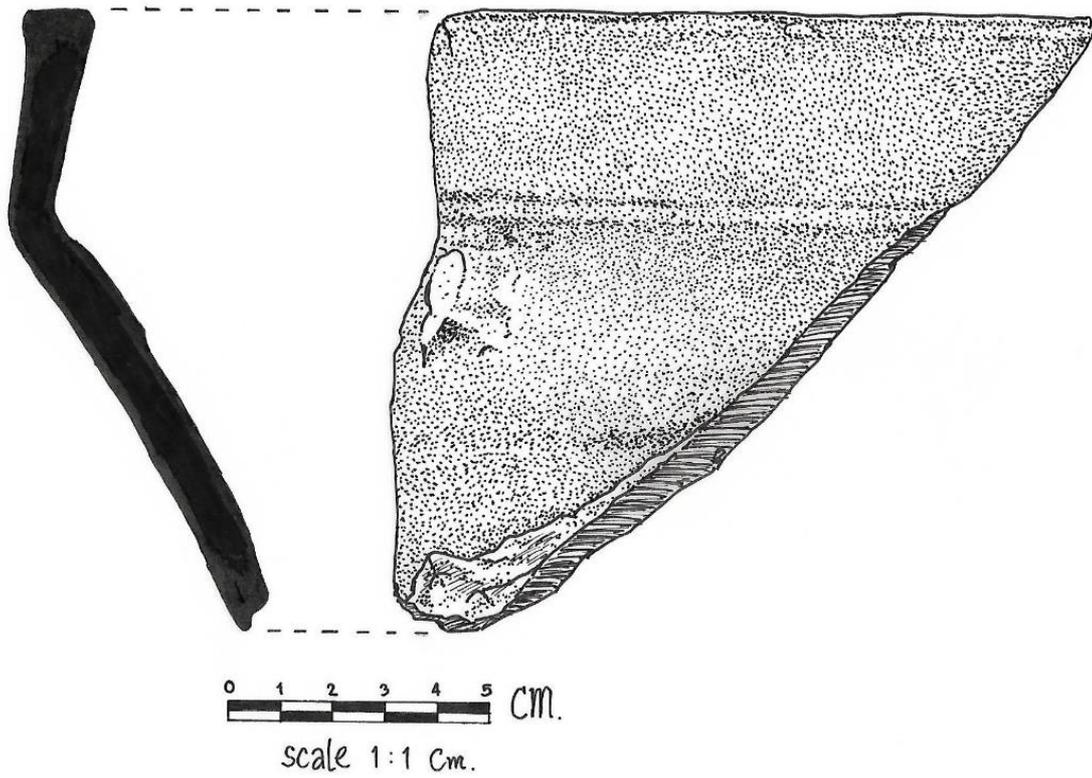


Figure 4.30 Reconstructed JAR#013 (Drawing: Dusit Namkaew).

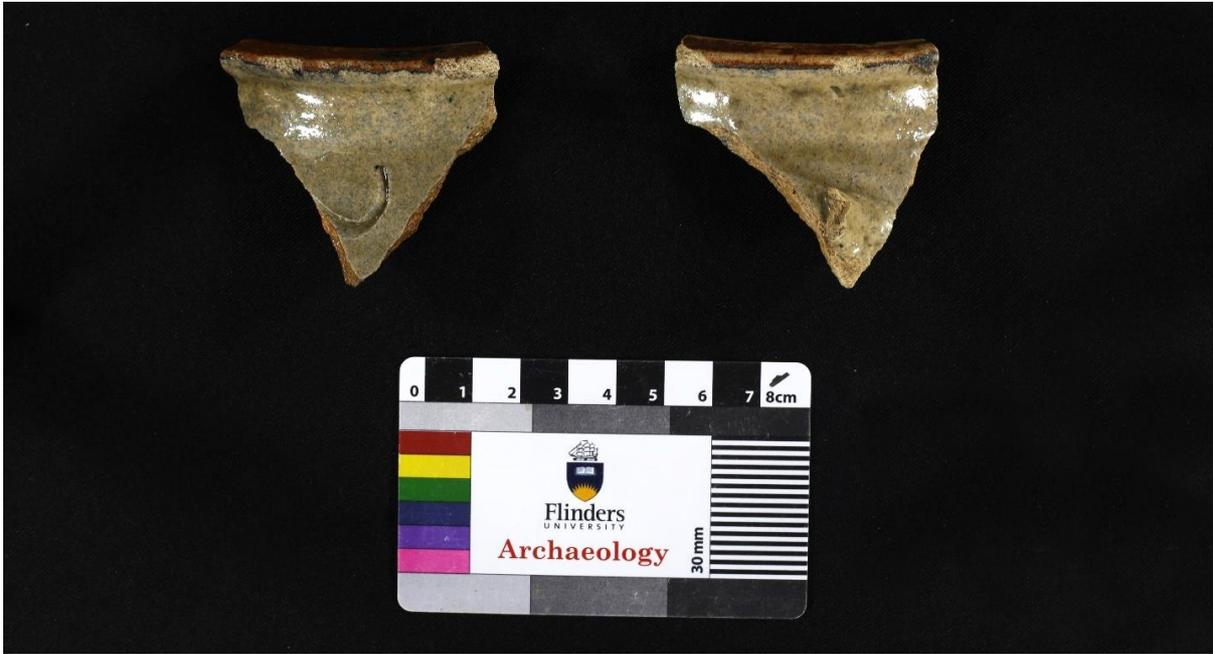


Figure 4.31 Remains of JAR#014 (Photograph: Dusit Namkaew).

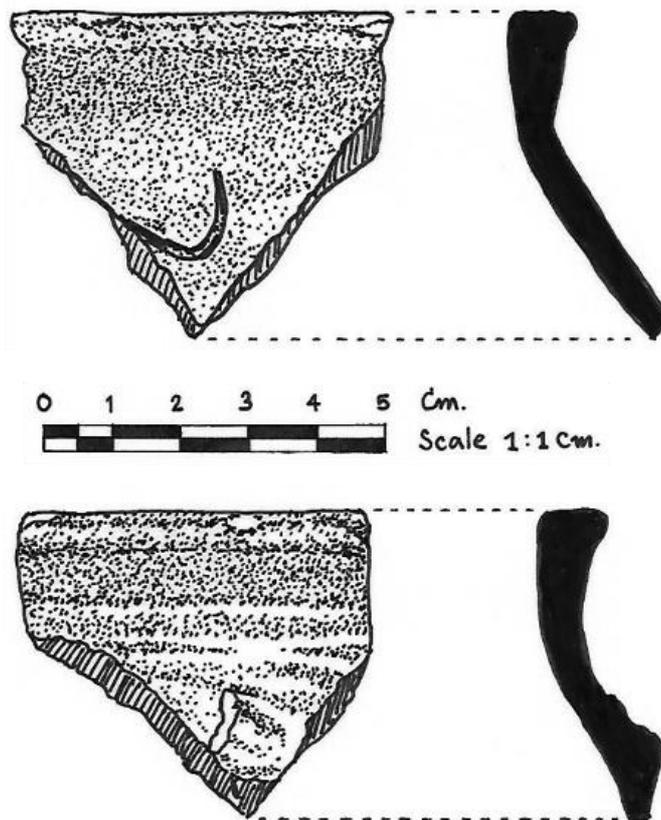
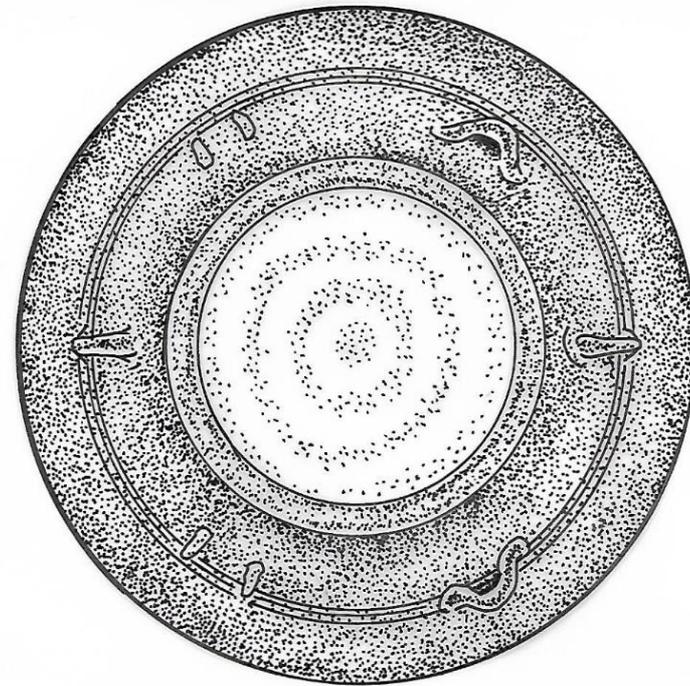


Figure 4.32 Reconstructed JAR#014 (Drawing: Dusit Namkaew).



Figure 4.33 Remains of JAR#015 (Photographs: Dusit Namkaew).



0 1 2 3 4 5 cm. scale 1:2 cm.

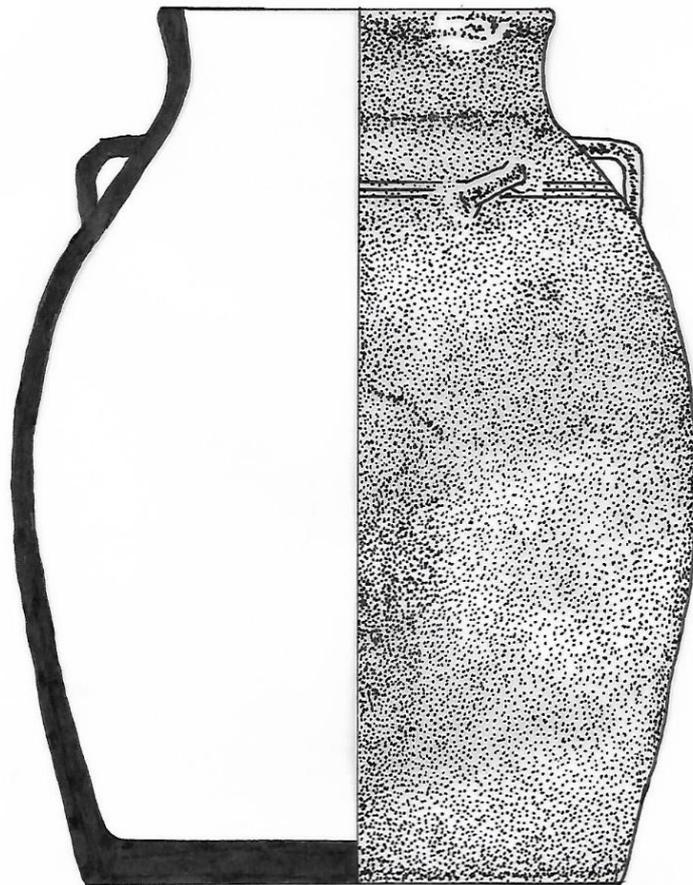


Figure 4.34 Reconstructed JAR#015 (Illustration by Dusit Namkaew).



Figure 4.35 Remains of JAR#016 (Photograph: Dusit Namkaew).

#### 4.4 Associated objects

When JAR#005 was recovered during excavation, the large base fragment, which comprised the full circumference of the bottom of the jar, was half-filled with muddy sediment (Figure 4.36), imbedded within which were several objects. Careful excavation of the contents yielded three pieces of earthenware, approximate 20 wooden pieces, a similar number of fishbone, a small piece of rope, 10 betel nuts, and several unidentified objects (Figure 4.37). Since the jar was broken when found, it is not possible to say whether these were the original contents of the jar, or if they were washed into the broken jar post deposition.

#### 4.5 Conclusion

This chapter has presented the result of the examination of the 181 ceramic fragments in the assemblage. Recording of the physical, stylistic, decorative and technological features of each fragment provided the necessary information to assist in the reassembly of the jars. That process resulted in the reconstruction of at least 15 green-glazed jars and one dark brown unglazed jar. Excavation of the sediment inside JAR#005 revealed an assortment of items, including fishbones, vegetal rope and earthenware fragments. Whether these represent the original contents of the jar or are intrusive is uncertain.



Figure 4.36 JAR#005 after retrieval and prior to cleaning (Photograph: Pornnatcha Sankhaprasit).



Figure 4.37 Items found inside JAR#005 (Photograph: Dusit Namkaew).

## **Chapter 5**

### **Discussion**

#### **5.1 Introduction**

This chapter provides a discussion of the result gained from the field recording and investigation of the ceramic fragments. The descriptive recording of attributes and decorative elements made possible the classification and reconstruction of the pottery, and also provided some insights to the ceramic manufacturing process and technology. Linguistic analysis of the five inscriptions found on the jars are translated and their meaning deciphered. The ceramics also are compared to other archaeological examples in an attempt to determine their possible place of origin and their function aboard the ship. This chapter also discusses Chinese ceramic as high-demand merchandise and the consumption of ceramics prior to the 10th century AD, and more broadly examines the relationship between material culture and the consumption of consumer goods it evinces.

#### **5.2 Analysis of green-glazed and unglazed ceramic attributes**

Characterisation of the surface treatment, form, shape and other attributes of the ceramic pieces through physical examination and recording provided the means for pottery reassembly. The results indicate at least 15 green-glazed jars and one that is unglazed and has a dark brown colour. The insights gained from inspecting the pottery allowed for an investigation of ceramic production. In order to answer questions of provenance and function, the production process and technology used to make the pottery are significant aspects of inquiry.

#### **5.3 Manufacturing procedures**

The methods and stages of production that can be investigated in this study include the forming of ceramic pastes and their qualification, application of surface treatments (slips and glazes) and decorative elements (incised and painted elements).

#### **5.4 Paste manufacturing and qualification**

Physical examination of the ceramic sherds revealed that all of the pottery in the assemblage was thrown on a wheel. The most tell-tale evidence for this is the obvious riling

visible on the interior of the vessels. Although the exterior surfaces of the pottery were smoothed prior to firing, traces of riling still are visible there as well. The wheel-turning method requires a soft and wet body of clay that is amenable to wall lifting and moulding (Rice 1987:128–129). Identifying the texture of clay and temper gives an indication of how well the ingredients were combined in the preparation step. A homogenous fabric means the paste was sufficiently kneaded during the preparation (Albero 2014:74). The vast majority of pottery in this assemblage has fine clay (74%) and fine or very fine temper (83%) texture. This suggests that the clay paste used to make this type of pottery was well prepared.

### **5.5 Surface treatment**

Inspection of the jars revealed at least three types of surface treatment. All but one of the reconstructed jars are glazed, both internally and externally, except for the top of the rim and the bottom portion of the body and base. The glazing on some of the jars shows significant crazing; that is, a network of surface cracks formed by incompatible surface tensions of the glaze and clay fabric beneath and differential expansion and shrinkage during the firing and cooling processes, respectively (Rice 1987:101). The most prevalent colours of “green” identified for the glaze using the standardised Munsell Soil Chart are greyish olive (10 Y 5/2) and light greyish olive (10 Y 6/2). This colour is achieved using glaze with an iron component that turns green when fired in a reducing atmosphere (Rice 1987:337–338).

The other type of pottery, represented by a single jar, is slipped burnished ware. Rather than glazed, the surface of JAR#015 was slipped and then burnished before firing to impart a lustre (Rice 1987:150). The distinct colour of the resulting surface is very dark grey (10 YR 3/1).

### **5.6 Features and decoration**

Only nine of the 15 reconstructed green glazed jars had sufficient preservation to be able to determine the original number of handles and their orientations (Table 4.2). These jars had either four, six or eight handles, always evenly spaced high on the shoulder. Five of the jars had four horizontal handles, one had six horizontal handles and two had eight handles alternately oriented horizontally and vertically. The handles were attached using the appliqué technique, meaning that they were moulded separately then luted to the surface of the jar (Rice 1987:148). Four of the remaining jars had only one handle preserved, in each case

oriented horizontally. It is most likely that these jars originally had four horizontal handles, but other configurations cannot be excluded outright. In the case of JAR#001 and JAR#006, which have eight handles, the vertical handles are pressed against the wall of the jar such that there is no opening. These handles likely served either as a decorative feature or for lifting and pouring. The horizontal handles on these and the other jars all have an opening and likely were used for lift and carrying, perhaps utilising cordage, but particularly for securing them in place with cordage while being transported aboard ship.

The single slipped burnished ware (JAR#015) has six handles. Unlike green glazed jar JAR#002 that also has six handles, this jar has two opposing vertical handles set between two pair of horizontal handles. And these vertical handles, unlike those on the green glazed jar, do have an opening and could be used for lifting, carrying and securing in place with cordage during transport, just as were the horizontal handles (see Figure 3.2).

Six of the green glazed jars and the slipped burnished jar have incised lines circumscribing the jar, typically on the shoulder at the same level of the handles. On four of the jars, the line runs just below the handles; on three, the line runs under the handles (meaning the lines were incised before the handles were attached); and on one, JAR#011, the line is incised lower on the body, at about the point of maximum diameter. Once again, the slipped burnished jar (JAR#015) is similar, but different, in that it has a double line incised under the handles.

Perhaps the most intriguing surface decoration or feature are the five inscriptions documented on the green glazed pottery (Table 5.1). JAR#001 and JAR#002 have a Chinese inscription incised between two of the handles on the upper shoulder, while JAR#003, JAR#004 and JAR#005 have inscriptions painted in black ink on the underside of the base. Assistant Professor Sharon Wong Wai-Yee from the Department of Anthropology at the Chinese University of Hong Kong deciphered the two incised Chinese inscriptions. The inscription on JAR#001 is the Chinese surname Chen (陳), while the inscribed character on JAR#002 is Ji (吉), meaning 'fortune'. Only one of the black ink inscriptions is at least partly legible, and was deciphered by Hossien Tofighian of the Research Institute of Culture Heritage and Tourism, Archaeological Research Centre, in Tehran. He believes the two-part inscription on JAR#003 is Pahlavi (Middle Persian) and reads the first part as barz or borz, meaning 'high' or 'up', but is unable to identify the second part. One of the torpedo jars from the Phanom-Surin shipwreck bears a Pahlavi inscription, translated by Oktor Skjærvø as Yazd-bōzēd, a

proper name meaning ‘god delivers’ or ‘god saves’ (Guy 2017a:188). Conversely, Guy (2017a:188, 189 fig. 12) published Jason Sun’s reading of the same inscription as a two-character inscription, the first of which is illegible and the second being Chinese for ‘branch office’. This raises the intriguing possibility of a Pahlavi-Chinese bilingual inscription. Guy (2017a:188) cites an example of such an inscription from a ninth-century tomb excavated in Tumen, Xi’an, Shaanxi province, north-west China. Persians, mostly merchant-traders, were an important minority in the emigrant communities of Tang China (Guy 2017a:188). Alternatively, Michael Flecker (2002:116) has suggested that such inscriptions might have been made for the purpose of indicating where the jar should be loaded into the kiln. This does not seem likely for the incised inscriptions, but might find some support in Tofghian’s reading of the ink inscription.

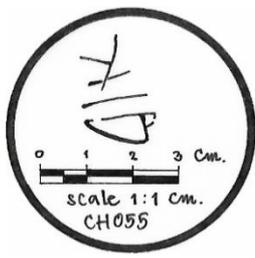
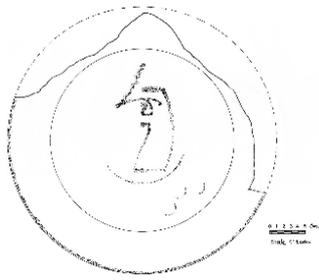
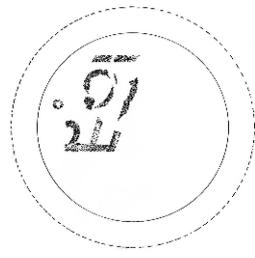
### **5.7 Technology**

This study investigated the firing technology exemplified by the pottery, especially by the characteristics of the paste. Visual inspection identified all of the pottery in this assemblage as stoneware, meaning that the jars were fired at a maximum expected temperature between 1200 and 1350°C (Rice 1987:82). The colour of the pastes furthermore indicate that the majority of the vessels were fired in a reducing atmosphere. The pastes most commonly have a grey colour, ranging from dark grey (2.5 Y 4/1) through grey (2.5 Y 6/1) to light grey (2.5 Y 7/2). The hardness of a ceramic also is affected by the conditions of firing. All of the pottery in this assemblage was ranked as very hard. When fired in an oxygen-starved (reducing) environment, iron compounds react with silica to generate a flux, which lowers the temperature at which sintering—the fusing of particle surfaces—begins. Sintering and subsequent vitrification result in a hard and glassy body that prevents surface deformation (Rice 1987:3543–55).

### **5.8 Pottery typological identification**

The reconstructed vessels resulting from this research include one complete jar, five virtually complete jars and 10 partial vessels. The pottery represents two types: green-glazed and slipped burnished ware. The vessels share a generally similar shape with some variation in size/dimensions, surface treatments and features. The green glazed jars have a curvilinear

Table 5.1 Inscriptions found on green-glazed jars.

Jar	Make and Location	Inscription	Translation and Meaning
No. 1	Incised on shoulder		Chen (陳), Chinese surname
No. 2	Incised on shoulder		Ji (吉), Chinese for 'fortune'
No. 3	Painted in black ink on base		Possibly (1) barz or borz, Pahlavi (Middle Persian) meaning 'high' or 'up'; or (2) Chinese character meaning 'branch office'
No. 4	Painted in black ink on base		Unidentified
No. 5	Painted in black ink on base		Unidentified

profile with a broad rounded shoulder and body that reaches its maximum diameter in its upper half. The jars have a slightly everted rim with a flat upper surface, a wide mouth that is only slightly smaller than the wide, flat base. The slipped burnished jar, while similar in shape, has a smaller mouth relative to its base, a slightly slimmer shoulder and a maximum body diameter situated at mid height.

Common decorative treatments of the green glazed jars is the interior glazed in its entirety, the top of the rim slipped and left unglazed, and the exterior glazed except for the lower quarter and base. For the majority, the glaze colour is a shade of greyish olive or olive. The unglazed jar is slipped and burnished over its entire surface and has a very dark grey colour.

All of the jars have handles attached high on the shoulder. The majority are oriented horizontally, but three jars, including the burnished ware, have both horizontal and vertical handles. Six of the 15 green glazed jars have four horizontal handles, and another four like do as well, although the preservation is insufficient to say so for sure. One green glazed jar has six horizontal handles, and another has eight—four horizontal and four vertical. The burnished jar is unique in the assemblage in that it has six handles, two vertical and four horizontal.

Five of the green glazed jars bear diagnostic inscriptions. Two vessels have Chinese characters incised on the shoulder, while three others have black ink inscription painted on their base.

## **5.9 Comparative study**

The historical and archaeological background discussed in Chapter 2 introduced three shipwrecks found in the Southeast Asia region that are contemporaneous to the Phanom-Surin shipwreck—dating to the ninth or 10th century. All three sites—the Belitung, Intan and Cirebon shipwrecks—located in Indonesian waters (Figure 2.1), yielded wooden hull remains showing attributes of laced construction and cargoes dominated by Chinese ceramics. The ceramic assemblages from these shipwrecks all include green-glazed ware showing diverse sizes and decorative styles.

### *5.9.1 Belitung shipwreck*

Discovered in 1998, the Belitung shipwreck takes its name from the island in the Java Sea off which it lies. The shipwreck was dated to the early ninth century based on radiocarbon

dating and typological studies of the recovered artefacts (Flecker 2000:210–211; 2001:344; 2008:384). The ship's cargo included green-glazed stoneware jars of diverse sizes (Figure 5.1). The large jars range in height from 70 to 100 cm, the medium jars from 30 to 70 cm and the small jars from 20 to 30 cm (Flecker 2010:234–235). Like the green glazed wares of the Phanom-Surin shipwreck, these vessels have either four or six small horizontal handles evenly spaced around the upper shoulder, and the glazing covers all but the lower portion of the jar's body and base. Some of these jars are tall and fairly slender, have a short vertical rim and a wide mouth opening similar to the Phanom-Surin jars. These were used for transporting smaller ceramics, such as bowls (Krahl 2010b:195). Others have a narrower mouth, a more bulbous shape and a small spout at the shoulder. As these spouts are not particularly well suited for pouring, Krahl (2010b:195) suggests that they may have served to vent air. One of the smaller-size spouted jars was found to contain nine lead ingots, while several others contained star anise (Flecker 2010:110). The medium-size version may have been used for holding spirits (Krahl 2010b:195).

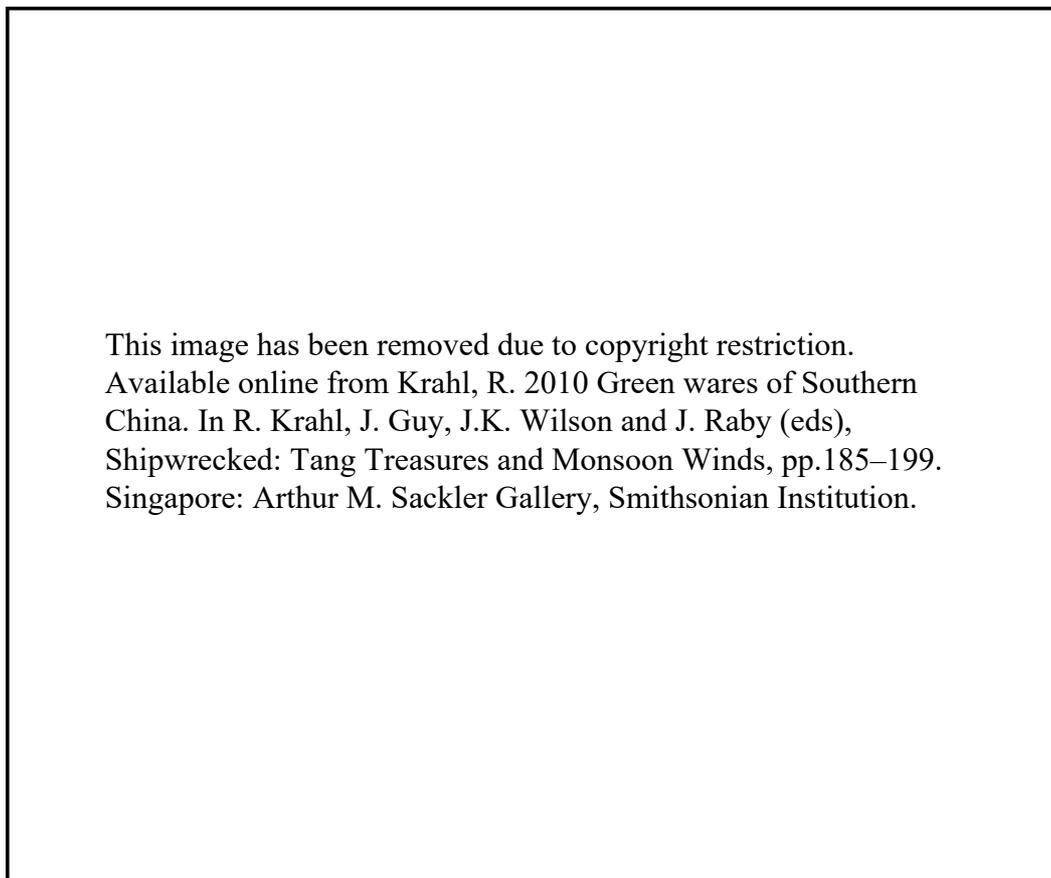


Figure 5.1 Green-glazed pottery from the Belitung shipwreck (Krahl 2010b:197 fig. 144).

This image has been removed due to copyright restriction. Available online from Flecker, M. 2002 *The Archaeological Excavation of the 10th Century Intan Shipwreck*. British Archaeological Reports International Series 1047. Oxford: Archaeopress.

Figure 5.2 Green-glazed pottery recovered from the Intan shipwreck (Flecker 2002:116–117).

Some of the green glazed wares have a Chinese inscription inscribed sideways, parallel to the rim, so that they can be read from above (Krahl 2010b:195). A number of vessels bear an Arabic inscription, translations of which include ‘upright rule’, ‘protection forever’, ‘good ending’ and personal names (Krahl 2010b:195). The medium-size spouted jars are apt to have an ink inscription or other mark on their unglazed portion (Krahl 2010b:199).

### 5.9.2 *Intan shipwreck*

The Intan shipwreck is located in the West Java sea and was investigated by Michael Flecker in 1997. Radiocarbon dating and stylistic analysis of the ceramic cargo place the date of the ship between 918 and 960 (Flecker 2002:121–122). In his report, Flecker mentions green- and brown-glazed wares as making up half of the ceramic vessels recovered from the site. Although most of the glazing was worn away or had flaked off due to the long centuries of submersion, the glazed jars could still be identified. The green-glazed jars have a thick and folded rim, an ovoid body, four horizontal handles attached at the shoulder and a flat base (Figure 5.2). They can be classified as medium or large jars, measuring from 25 to 50 cm tall. Another type of the vessel in the wreck assemblage is the squat storage jar. These stand between 20 and 35 cm tall and have two short stubs in addition to the two or four handles. The brown-glazed jars are pot-shaped and have an everted or rolled rim, four handles and a flat base. In the common fashion, the glaze was coated over the body, stopping before the base. Several jars

of both types of glazed ware have an incised line running around the shoulder and a Chinese inscription carved on the base, some of which have been read as ‘big’ and ‘again’ (Flecker 2002:116–117).

### 5.9.3 *Cirebon shipwreck*

The Cirebon shipwreck was discovered in 2003 near its namesake town on Java’s northern coasts. The wreck is dated to around 930–990 (Hall 2010:23). Green-glazed wares make up approximately 95% of the objects recovered from the cargo and included a number of the large storage vessels (Liebner 2014:300). The jars have a conical shape and are coated with a yellowish to olive green glaze with darker streaks and drops. The lowest portion of the body was left unglaze. Also present is the squat storage jar with folded rim, four vertical or horizontal handles and flat base (Figure 5.3). Liebner believes this type of vessel served as the ship’s containers for fresh water and food, rather than trade wares, as they were found to contain fish bones (Liebner 2014:124).

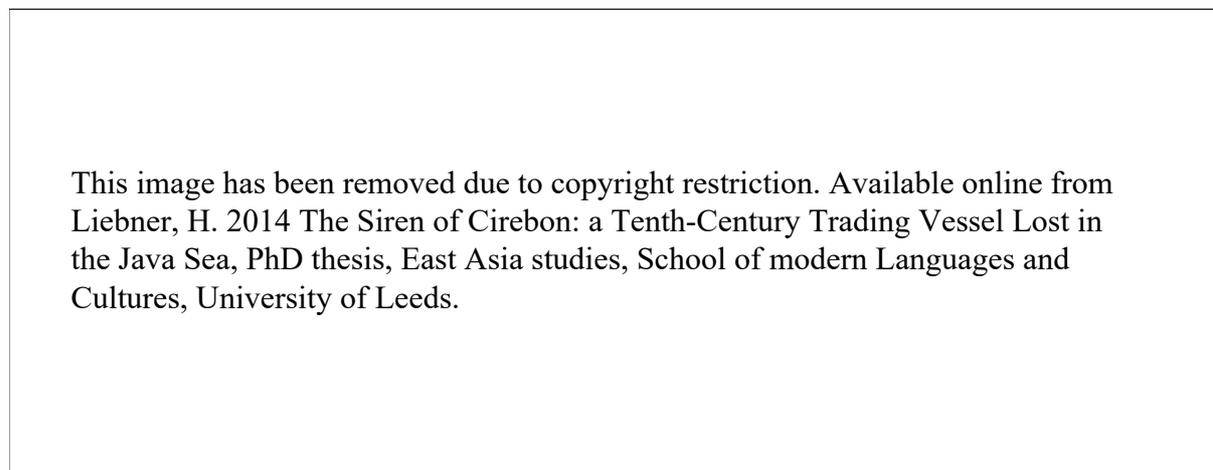


Figure 5.3 Some of the green-glazed pottery from the Cirebon shipwreck (Liebner 2014:112).

### 5.9.4 *Chau Tan shipwreck*

Another site recently found in waters off Vietnam is the Chau Tan shipwreck. The site has been pillaged and salvaged since its discovery, and all of its contents now are held in private collection (Nishino et al. 2014:143–144). A group of ceramics believed to belong to the Chau Tan shipwreck has been subjected to cursory investigation (Nishino et al. 2014; Kimura 2015). It includes an assortment of unglazed bases of jars and bowls decorated with Arabic or Indic

(South Asian) ink inscriptions (Kimura 2015:51 fig. 2). Since only the bases of these vessels remain and the reports do not provide further details, they could not be used for typological analysis.

A comparison of the ceramic vessels from all these shipwrecks shows certain similar attributes across the assemblages: glaze, handles and inscriptions. The actual inscriptions themselves comprise numerous characters, but as yet no consensus on their purpose or meaning. The squat storage jar and spouted jar types are absent from the Phanom-Surin shipwreck. Compared to the Belitung shipwreck pottery, the Phanom-Surin jars are fewer and smaller, and are more akin to the Intan and Cirebon shipwreck examples.

### **5.10 Place of manufacture and function**

The design and stylistic attributes of the glazed wares were analysed in order to investigate where these jars were manufactured. Flecker (2001:339), Guy (2019a:147), Ming-Liang (2010:138) and Priestman (2013:646–647) all have identified these ceramics as so-called ‘Dusun’ jars, so named for the Dusun people of north-west Borneo, who greatly valued them and where this type of pottery was first discovered (Flecker 2001:339; Guy 2019a:147; Ming-Liang 2010:138; Priestman 2013:646–647; Zhao 2017:260). This type of storage jar was produced in the kilns of Guangdong, South China (Flecker 2001:399; Guy 2017a:183, 2019a:147). Nevertheless, although the archaeological for this is solid, a similar type of ceramic probably was produced by many workshops throughout the region (Krahl 2010:199). Consequently, the precise identification of date or kiln site remains problematic (see Zhao 2017:261–262). Wong Wai-Yee (2017) investigated the Chinese pottery from the Phanom-Surin shipwreck in particular and has established that the green-glazed and unglazed ceramics were produced at the Xinhui and Fengkai kilns, respectively. The two kilns were located in Guangdong province (Figure 5.4) and were active during the ninth century (Wong Wai-Yee 2017:338).

The first phase of the Phanom-Surin shipwreck excavation recovered a number of green-glazed fragments. The precise find location of the artefacts was not recorded in the 2016 archaeological excavation report or in the FAD1 database. Since the author participated in the 2013 excavation, four accurate original positions of green-glazed fragments are identifiable. JAR#005, JAR#006, JAR#008 and JAR#012 were found inside the hull in the test pit excavated at the forward port side of the vessel (Figure 2.2). A notable associated artefact from the same



Figure 5.4 Location of pottery kilns in Guangdong province, South China.

archaeological context as JAR#006 is the double-handled storage jar with impressed dot on the shoulder (Figure 5.5). This type of ceramic was produced at Basra, in Iraq (Mason and Keall 1991:57–61), which traded widely during the ninth century (Guy 2017a:184–185). JAR#006 was filled with betel nuts when first found (FAD1 2016:114–115). Similarly, JAR#005 also contained betel nuts, along with fish bones. Considering where these jars were stowed aboard, towards the bow, it is likely that their contents represent victuals for the crew rather than cargo material.

Previous maritime archaeological studies the green-glazed pottery have shown that these jars served mainly as containers for shipping sundry commodities, such as foodstuffs (rice, dates, honey), ceramics and glass beads, and were not trade goods themselves (Zhao 2017:261, 263). Large jars with wide openings were used to transport smaller ceramics, such as Changsha bowls, while medium- and small-size jars were used to hold food and water for use aboard ship, along with other materials such as lead ingots, which themselves probably were for use by the crew rather than items of trade (Flecker 2010:110; Liebner 2014:124; Qin et al. 2017:365). Krahl's (2010b:199) suggestion that the coarse quality and grey coloured paste



Figure 5.5 Green-glazed JAR#006 in situ (Photograph: Pornnatcha Sankhaprasit).

of the green-glazed jars indicate that they were produced more for utilitarian purposes than aesthetics certainly seems corroborated by this evidence. This jar type was used mainly for transporting goods and individual jars may have been reused over multiple voyages and thus over time could have contained different goods from different destinations (Krahl 2010b:195; Zhao 2017:260).

The green-glazed jars and associated evidence from the Phanom-Surin shipwreck can be interpreted in similar fashion. Most of the half-dozen or so fragmentary torpedo jars from the Phanom-Surin shipwreck show evidence of being repurposed with the addition of paired secondary drill holes on opposite sides of the rim for tying down a cover or lid (Conan et al. 2020:7, 16). The local earthenware vessels from the shipwreck retain traces of charring on their base, indicating that they likely were used by the crew and thus represented part of the ship's equipment. Evidence for the contents of the green-glazed jars from the shipwreck also points to their use as storage containers for food and water for the crew. Moreover, the limited numbers of all these jars bolster the interpretation that their purpose aboard the ship was functional rather than to serve as transport containers for trade goods.

### **5.11 Consumption of Chinese ceramic in maritime trade**

The study of Chinese green-glazed ceramics as material culture can shed light on the relationship between these objects and the people that made, transported and used them within the context of maritime trade. The assemblage of green-glazed ceramics was selected base on the jars' utilitarian attributes. The jars' owner, whether the potter, the merchant of order or subsequent sailors, made decisions on the design, use or modification of these vessels in response to their particular purpose or need at the moment—meeting a customer's specifications, transporting one's products for sale or repurposing for some secondary use. The merchant supplier introduced and distributed the jars—whether as product or container—to the populations of destination, who then were responsible for their use and consumption (Goodwin 1999:11–12). Apart from functionality, the availability of a particular type of pottery at any given time and place is the dominant factor determining consumer choice. Therefore, the selection process for consumption was affected directly by individual circumstance (Staniforth 2003:143).

The commodities found in the Phanom-Surin shipwreck cargo demonstrate the physical and cultural range of consumer goods and trade involving Chinese ceramics in the ninth century. Kiln sites in South China produced this type of pottery to support growing domestic and international maritime trade and related activities, such as for use on ships. Demand for Chinese ceramic in the Middle East is affected by the merchant's choice, who also must satisfy the material needs or wants of the people, who desire them or their contents or rely on its utility. The numbers, types and contents of the Far East ceramics found on the ship indicate that the green-glazed jars were not cargo containers, but were employed by the crew in their maritime operations; they were valued for their functionality, not their aesthetics.

During the Tang dynasty (618–906 AD), the burgeoning maritime trade between China and the Middle East enhanced the transportation and exchange of people, goods and ideas. The volume of merchandise in the ship cargo carried crew utility and far east ceramic for commercial objective. The presence of such ceramics on shipwrecks and at ancient entrepôts demonstrates the widespread demand for Chinese ceramics and commodities in the western Indian Ocean region. It also speaks to consumer preferences in the region during that time. Consumer goods found at terrestrial and maritime sites are critical evidence for understanding trading networks that connected China, the Middle East and Southeast Asia. The Chinese ceramic finds on the wreck reflects the importance of China as the mercantile hub for ceramic

production and also its role as the preeminent supply of ceramics and other consumer goods for maritime trade in the ninth century.

### **5.12 Conclusion**

The analysis of the morphological attributes and decorative style of the Phanom-Surin shipwreck green-glazed and slipped burnished pottery provides an understanding of the technological capability of the potters who made them and the manufacturing processes they employed. Reassembly of the pottery sherds has allowed for a more precise characterisation of these jars and consequently a better typological assessment of the assemblage. Comparison with other Southeast Asian shipwrecks that yielded similar ceramics provides essential information to address source attribution and the purpose of this pottery in the context of maritime trade. The Phanom-Surin material provides additional data to help explain the role of Chinese ceramics and consumer preference in regional and long-distance maritime trade in Southeast Asia during this time.

## Chapter 6

### Conclusion

#### 6.1 Readdressing the Research Question and Aims

The research question addressed in this thesis is what is the provenance and purpose of the green-glazed ceramic jars carried aboard the Phanom-Surin ship? In order to ascertain the origin of manufacture of these jars and how they were used on the ship, the assemblage of green-glazed ceramic fragments from the shipwreck were recorded in detail at the storeroom where they kept at the site. To address this question, this research utilised relevant historical and archaeological evidence from maritime archaeological sites in Southeast Asia pre-dating the 10th century, characterised the morphological and stylistic attributes of the ceramic assemblage and situated this pottery type within the broader context of imported ceramics and maritime trade in Southeast Asia. These aims are addressed individually below.

*Provide an overview of the ceramic types recovered from maritime archaeological sites in Southeast Asia pre-dating the 10th century.*

This research conducted a survey of Chinese ceramic finds from terrestrial and maritime archaeological sites in Southeast Asia and the Indian Ocean region. This research examined the available literature and historical texts to establish the archaeological and commercial contexts of the Chinese ceramics trade during the Tang dynasty—the time of the Phanom-Surin shipwreck.

Fairbank (1989:134–135) and Li (1996:51) state that the growth of ceramic kilns in the north and especially south of China was the consequence of the international maritime trade that developed between China, South Asia and the Middle East. The most active kiln sites in China were situated in Hebei, Henan, Shanxi and Shaanxi in the north and Zhejiang, Fujian, Hunan, Jiangxi and Guangdong in the south and they produced a range of products for both domestic and export markets (Wu 2016:1–24; Zhang 2016:58).

The most popular types of Chinese ceramic wares are celadon, whiteware, polychrome ware, green splashed ware, brown-glazed ware and green-glazed ware. Changsha bowls with Arabic inscriptions are noticeable evidence of pottery manufacture tailored to a specific export market and unique customer preferences. These bowls have been found in Southeast Asia (Christie 1998:355–356; Ho et al. 1990; Khungsong 2015:168–170; Matsong 2019:221–214;

Manguin 1993:33–35; Renke et al. 2015:1032), the Indian Ocean, Persian Gulf and East Africa (Pierson 2012:25; Priestman 2013; Sasaki and Sasaki 2015:230; Zhao et al. 2015; Zhang 2016:336–369). From beneath the sea, shipwrecks in the Java Sea (Flecker 2001, 2002, 2003; Guy 2010,2019a; Hall 2010; Krahl 2010a; Liebner 2014) and Vietnam (Nishino et al. 2014; Kimura 2015) have yielded a similar type of Chinese ceramic dated to the ninth or 10th century.

*Analyse the morphological and stylistic attributes of the green-glazed ceramics from the Phanom-Surin shipwreck and determine their typology.*

The 181 green-glazed and dark-brown unglazed pottery sherds recovered from the Phanom-Surin shipwreck were examined in detail, but without any assisting equipment, to document all visible morphological and stylistic attributes using description, measurement, photography and illustration. The recorded attributes then were used to reconstruct the fragmentary vessels and to establish the pottery typology.

The reassembly yielded at least 15 green-glazed jars and one dark-brown unglazed jar from ceramic sherds assemblage. The jars were fashioned from fine clay thrown on a potter's wheel and decorated with green glaze or a dark-brown slip. At least five of the jars have a Chinese inscription engraved on the shoulder or a black ink inscription painted on the underside of the base. The jars were fired in a reducing atmosphere at temperatures between 1200 and 1350°C, which transformed the clay pottery to stoneware.

Typological classification identified two types of ceramics: green-glazed jars and an unglazed jar that is covered in a dark-brown burnished slip. The reconstructed green-glazed jars range from roughly 19–41 cm in height and from 18–47 cm in diameter. Using Zhao's (2017:262) rough size scale, four of the six jars that could be reconstructed are medium size (25/30–60 cm tall) and one is small size (less than 25/30 cm tall). The height of the jar with the widest opening and largest diameter could not be reconstructed, but might be estimated to have been at least 50–60 cm, potentially making it the sole large jar in the assemblage.

The jars have four, six or eight handles placed high on their shoulder. The basic decorative element is the surface finish on these jars—a green glaze or burnished dark-brown slip. Some of the jars have a single or double incised line circumscribing the shoulder at the level of the handles. This may well have been utilitarian, marking the location where the handles were to be attached, rather than some type of decorative feature.

*Situate the green-glazed ceramics in the corpus of contemporaneous pottery found in Southeast Asia.*

The attributes and typology of the green-glazed and unglazed jars recovered from the Phanom-Surin shipwreck were compared to the ceramic cargoes of three shipwreck sites discovered in Indonesia water. The Belitung, Intan and Cirebon shipwreck all yielded ship remains that exhibit similar construction techniques using ligatures to fasten together the constituent elements of the hull. Their cargoes also included a similar green-glazed pottery, albeit with some stylistic differences and in much greater quantities and diversity of types. This green-glazed ware was a product of pottery kilns in Guangdong, South China, which were active during the Tang dynasty (618–906 AD) (Flecker 2001, 2002, 2003; Guy 2010,2019a; Hall 2010; Krahl 2010a; Liebner 2014). Wong Wai-Yee (2017:338) has established that the Phanom-Surin green-glazed and unglazed jars were produced in the Xinhui and Fengkai kilns. Shipwreck finds of these jars indicate that in maritime trade they served as shipping containers for trade goods, such as small ceramics, or shipboard containers for fresh water and foodstuffs or other supplies used by the crew. The green-glazed jars of the Phanom-Surin shipwreck likely served a similar function as shipboard containers, as at least one partial jar had betel nuts and fish bones inside, likely victuals for the crew.

Addressing the aims of this research provided the contextual and evidentiary data needed to answer the research question. The green-glazed and unglazed jars found on the Phanom-Surin shipwreck were produced in Tang dynasty kilns in South China. This type of pottery served primarily as transport containers for trade goods and as receptacles for foodstuffs and shipboard supplies, but also may have been a traded commodity itself. On board the Phanom-Surin ship, the jars were stored near the bow of the ship and were used to hold perishable food items, such as betel nuts and fish. Therefore, they are best characterised as shipboard equipment rather than as cargo.

## **6.2 Significance and Limitation**

### *6.2.1 Significance*

The Phanom-Surin shipwreck provides evidence of early seafaring in Southeast Asia. The assortment of ceramics found on the wreck represent domestic productions from Thailand as well as others from China and the Middle East. As such, the ship and its contents speak to

maritime trade activities between the three regions. The study provides a detailed examination of the Chinese ceramics recovered from the Phanom-Surin site. Until now, no systematic investigation of this pottery, its characterisation and determination of its purpose had been made. The investigation of the green-glazed and unglazed jars presents their form and decorative features, which support the further study of their manufacture and consumption and role in maritime trade. Since the pottery was carried alongside ceramics from the Middle East, the ship's voyage potentially can be replicated to better understand the maritime trade route between China and the Indian Ocean at that time and the ancient ports of call along the way. Furthermore, the presence of domestic wares allows for inquiry into the participation of local Southeast Asian markets in that trade and its impact on consumer preferences and product demands. Direct evidence of seafaring before the 10th century is limited, so any study that furthers our understanding of the pottery involved in this maritime trade, including the typology of particular pottery types, benefits future research on the Chinese ceramics trade and maritime trade in general between China and the Indian Ocean region.

### *6.2.2 Limitations*

The study of the green-glazed and unglazed ceramics from the Phanom-Surin site is only preliminary and partial, since the site has not been fully excavated. Only a small portion of the site has been investigated, and the probability is high that additional Chinese ceramics will be uncovered whenever work resumes. Examination of the pottery sherds was hampered by the fact that the material is still undergoing conservation. It also meant that the restoration and reconstruction of the broken jars could not be more permanent. The outcome of the pottery reassembly was preserved only in archaeological drawings, with its inherent limitations. Time constraints and limited availability of research personnel also meant that the illustration recording of the reconstructed jars was unfinished.

### **6.3 Recommendation for Future Research**

In order for this research to realise its full potential, it is strongly recommended that the entirety of the site be excavated archaeologically, with systematic detailed recording and analysis of the remains. A full and complete determination of the entire ceramic assemblage carried aboard the ship and spatial analysis of its stowage will greatly assist in the interpretation of the various types of pottery present, their purpose on the ship, the type of voyage represented,

the route the ship sailed before sinking and all of the consequential implications for maritime trade and connectivity in the region. Microscopic and chemical analysis of the ceramic fabrics, slips and glazes represented also should be undertaken to provide the most complete characterisation of the different pottery and to shed additional light on typology, manufacture (source and technology) and contents beyond what visual examination can provide.

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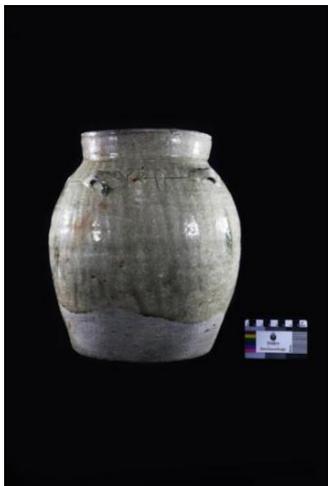
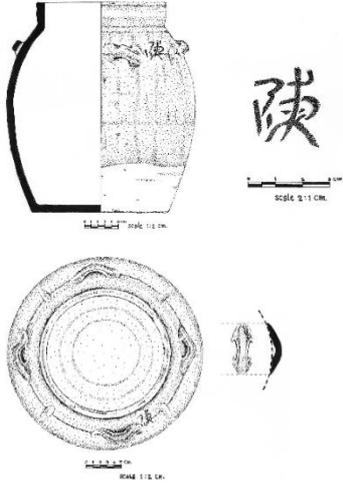
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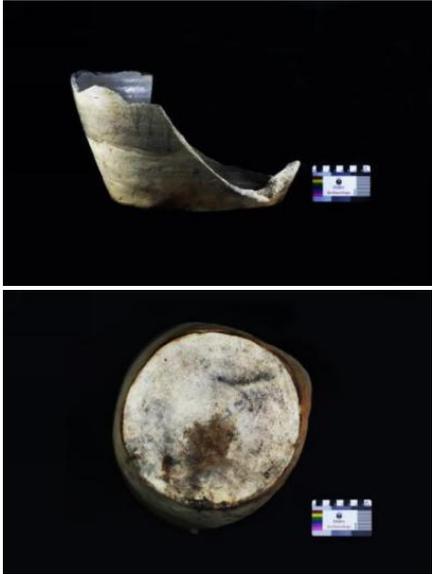
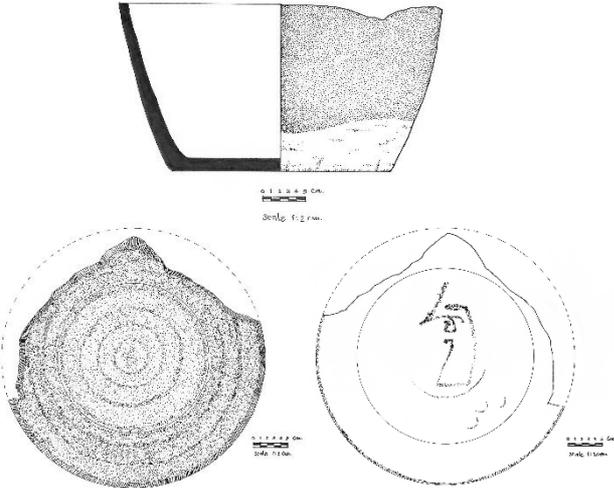
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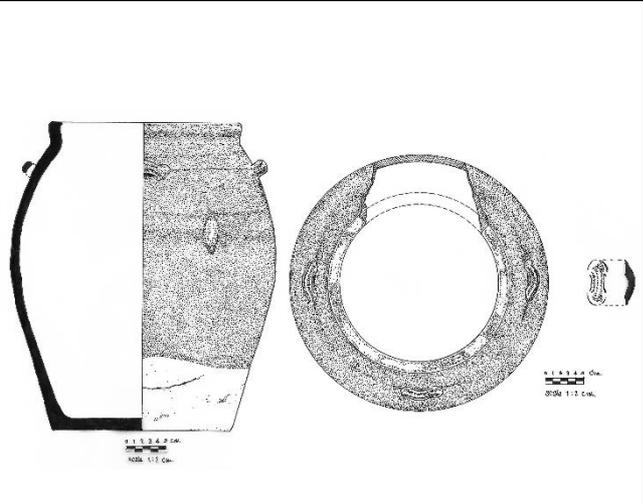
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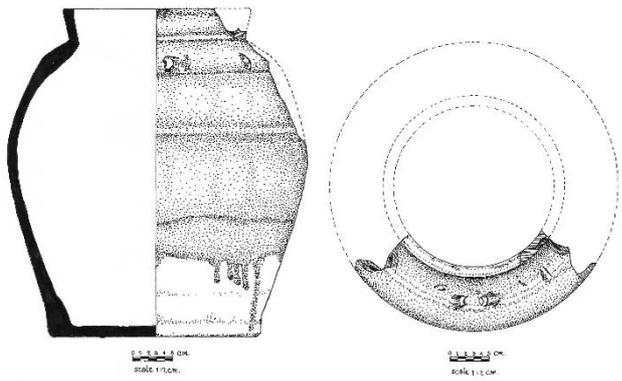
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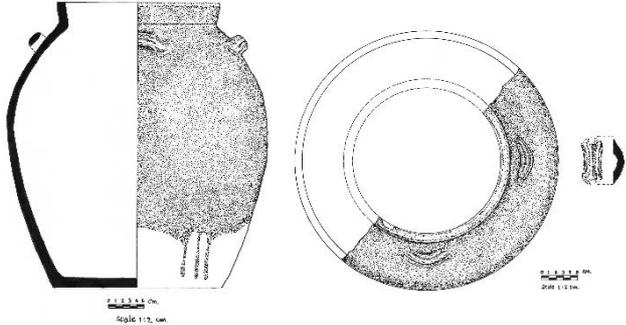
**Appendix 1**  
**Ceramic Sherds Catalogue**

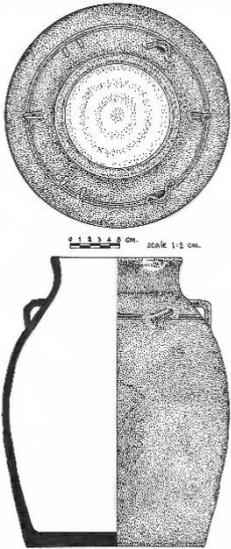
<b>Inventory No.</b>	CH#001		
<b>Context</b>	WSW'2015 Area 2/ FAD No#003		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Four horizontal handles and four vertical handles attached on the shoulder / Incised Chinese inscription on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base/ One incised line around the shoulder/ Unglazed top rim/ Brown slip on the top rim Interior: Glazed over base		
<b>Paste /Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced N/A		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	N/A		
<b>Other Feature</b>	Weight: 6,300 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#001		
<b>Dimension</b>			
<u>Jar</u>	Height: 31.2 cm	<u>Rim</u>	Type: Everted Rim
	Width: 27.8 cm		External Diameter: 19 cm
	Thickness: 1 cm		Internal Diameter: 17 cm
			Width:
<u>Body</u>			Thickness: 1 cm.
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 20 cm
<u>Handle</u>	Length:		Internal Diameter: 18.4 cm
	Width:		Thickness: 1.2 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

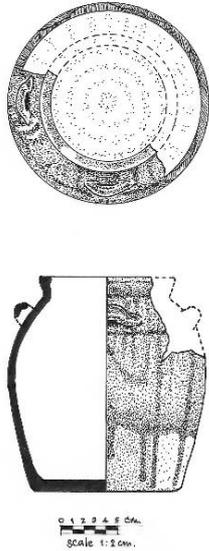
<b>Inventory No.</b>	CH#002		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	Black ink inscription on the base		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base Interior: Glazed over base		
<b>Paste /Glaze Colour</b>	Unglazed area 5Y 8/2 pale yellow/ Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	2.5Y 7/3 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 4,100 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#003		
<b>Dimension</b>			
<u>Fragment</u>	Height:	<u>Rim</u>	Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 26 cm
<u>Handle</u>	Length:		Internal Diameter: 22 cm
	Width:		Thickness: 1.5 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

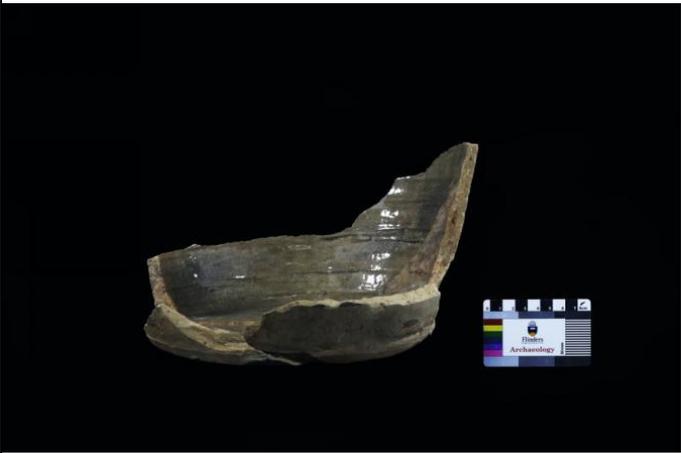
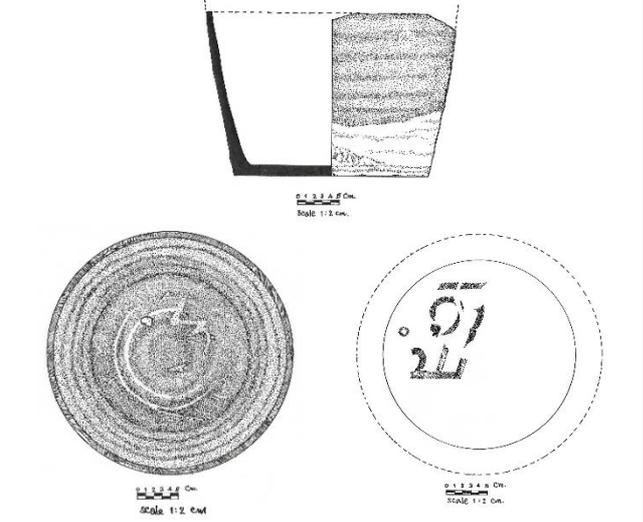
<b>Inventory No.</b>	CH#003		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base/ Lower part partial red brown Interior: Glazed over base		
<b>Paste /Glaze Colour</b>	Unglazed area 2.5Y 5/1 grey and 10YR 5/4 yellowish brown/ Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5 Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 3,940 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height:	<u>Rim</u>	Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 22 cm
			Internal Diameter: 19.5 cm
<u>Handle</u>	Length:		Thickness: 1.6 cm
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

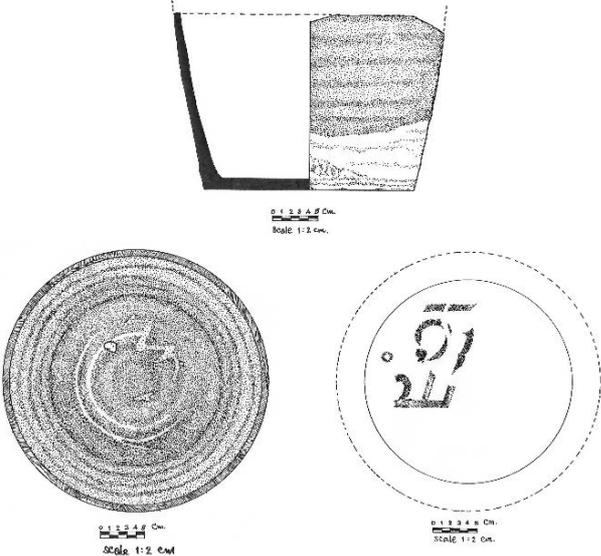
<b>Inventory No.</b>	CH#004		
<b>Context</b>	WSW'13-14 TP1/ FAD No#082		
<b>Sherd Type</b>	Stoneware / Half Jar		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle/ One vertical handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base/ Crazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed/ Crazed		
<b>Paste /Glaze Colour</b>	Unglazed area 2.5Y 7/1 light grey/ Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 5000 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#006		
<b>Dimension</b>			
<u>Jar</u>	Height: total 40.5 cm	<u>Rim</u>	Type: Everted Rim
	Width: total 34 cm		External Diameter: 22 cm
	Thickness: 1.4 cm		Internal Diameter: 21 cm
	Width:		
<u>Body</u>			Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 22 cm
<u>Handle</u>	Length:		Internal Diameter: 18 cm
	Width:		Thickness: 1.3 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

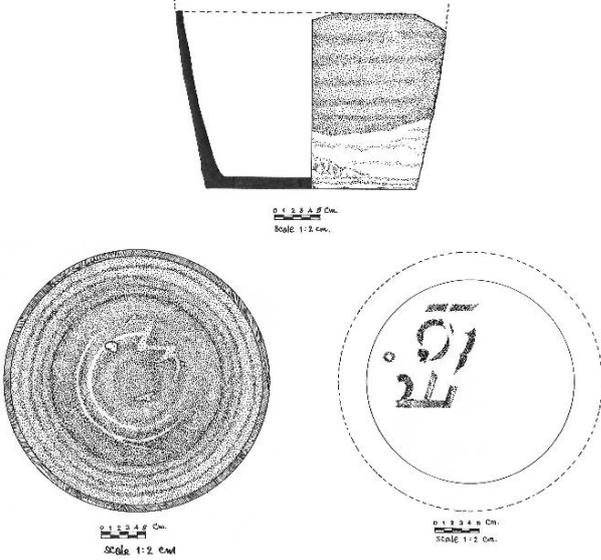
<b>Inventory No.</b>	CH#005		
<b>Context</b>	WSW'13-14 TP1/ FAD No#083		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Black ink inscription on base		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part/ Crazed Interior: Glazed/ Crazed/ Unfinished glazed in some area		
<b>Paste /Glaze Color</b>	Unglazed area 10YR 6/6 brownish yellow/ Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 4,700 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: total 26 cm	<u>Rim</u>	Type:
	Width: total 34.5 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 24 cm
			Internal Diameter: 20 cm
<u>Handle</u>	Length:		Thickness: 1.4 cm
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

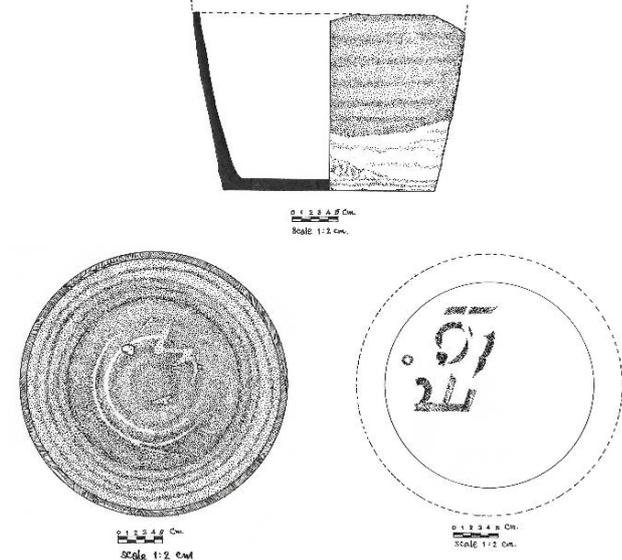
<b>Inventory No.</b>	CH#006		
<b>Context</b>	Pre-Excavation / FAD No#005/3		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 1,800 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12 cm	<u>Rim</u>	Type:
	Width: 25 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 18.5 cm
<u>Handle</u>	Length:		Internal Diameter: 15 cm
	Width:		Thickness: 1.5 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

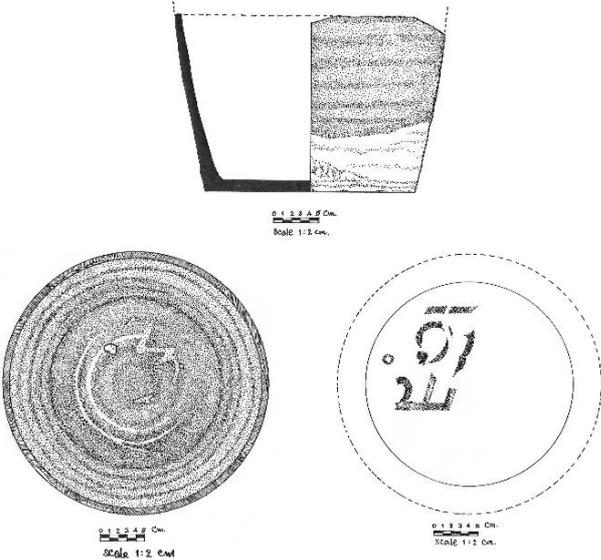
<b>Inventory No.</b>	CH#007		
<b>Context</b>	Pre-Excavation / FAD No#004/3		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base Interior: Glazed		
<b>Paste / Glaze Colour</b>	Unglazed area 10YR 2/2 very dark brown and 2.5Y 7/1 light grey/ Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 762.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12 cm	<u>Rim</u>	Type:
	Width: 16.4 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 11 cm
<u>Handle</u>	Length:		Internal Diameter: 10 cm
	Width:		Thickness: 1.8 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

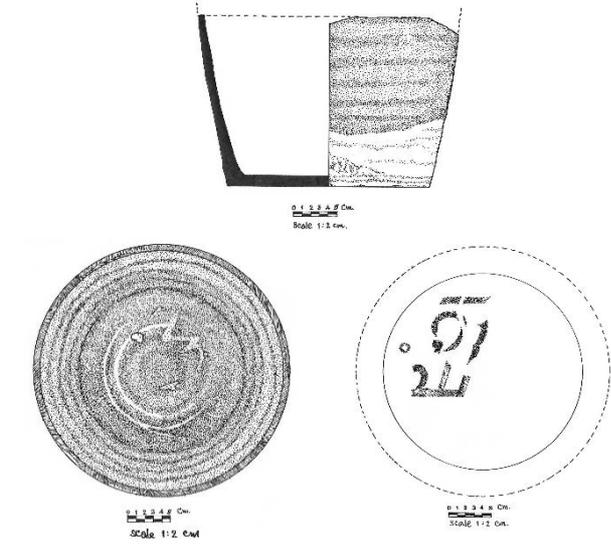
<b>Inventory No.</b>	CH#008		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Base		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	Black ink inscription on base		
<b>Surface Decoration</b>	Exterior: Glazed and unglazed at the lower part to base Interior: Glazed/ Crazed/ Unglazed in some area/ Incised line around the body / Stand traces during firing		
<b>Paste / Glaze Colour</b>	Unglazed area 2.5Y 7/3 pale brown/ Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 2,220 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: total 15 cm	<u>Rim</u>	Type:
	Width: total 27 cm		External Diameter:
	Thickness:		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type: Flat Base
			External Diameter: 23.5 cm
<u>Handle</u>	Length:		Internal Diameter: 19 cm
	Width:		Thickness: 1.3 cm
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

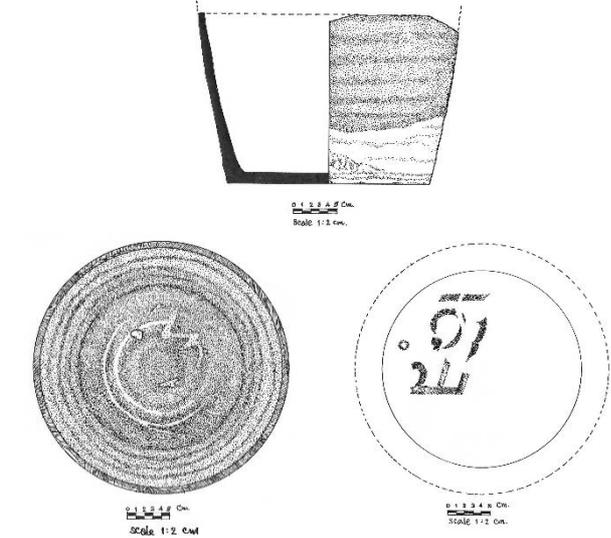
<b>Inventory No.</b>	CH#009		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed at the lower part Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Unglazed area 2.5Y 7/3 pale brown / Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 530 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 21.5 cm	<u>Rim</u>	Type:
	Width: 13.5 cm		External Diameter:
	Thickness: 1.4 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

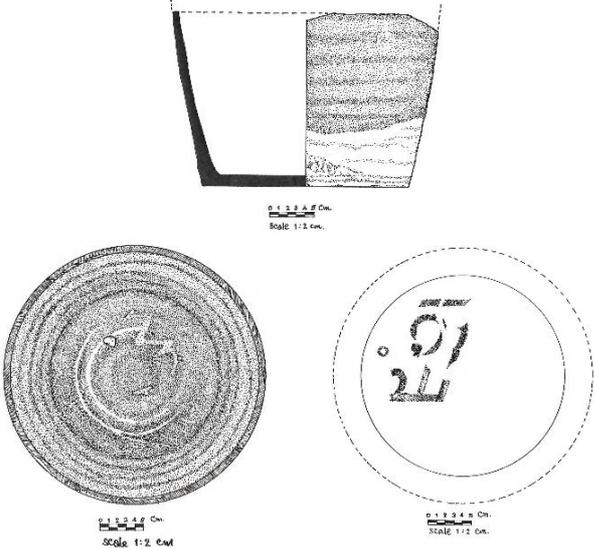
<b>Inventory No.</b>	CH#010		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 163.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.5 cm	<u>Rim</u>	Type:
	Width: 11 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

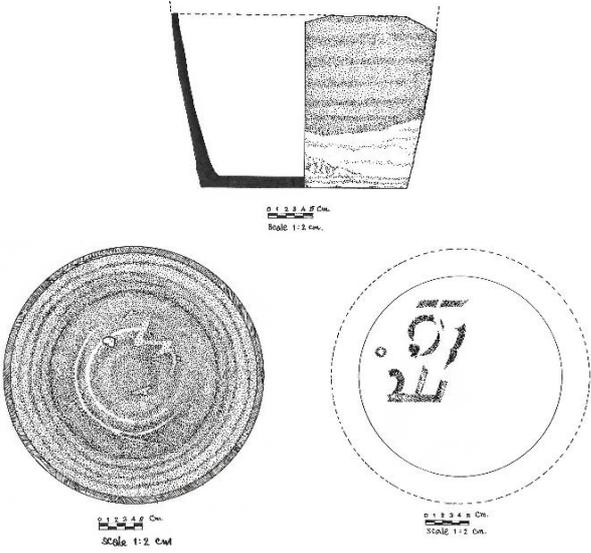
<b>Inventory No.</b>	CH#011		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 17.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5 cm	<u>Rim</u>	Type:
	Width: 4.2 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

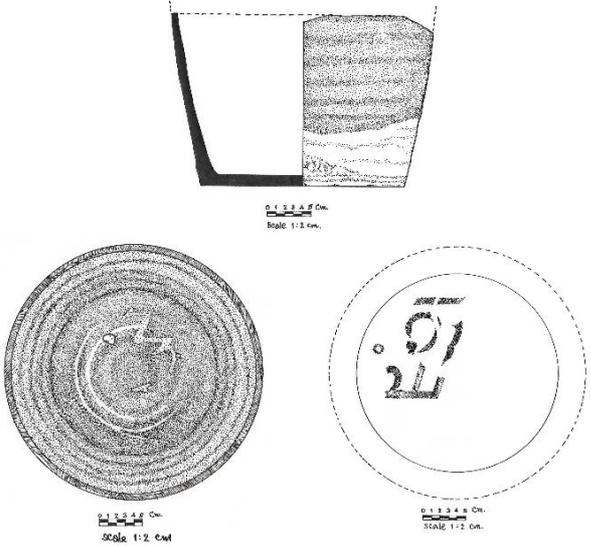
<b>Inventory No.</b>	CH#012		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 69.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.1 cm	<u>Rim</u>	Type:
	Width: 8.2 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

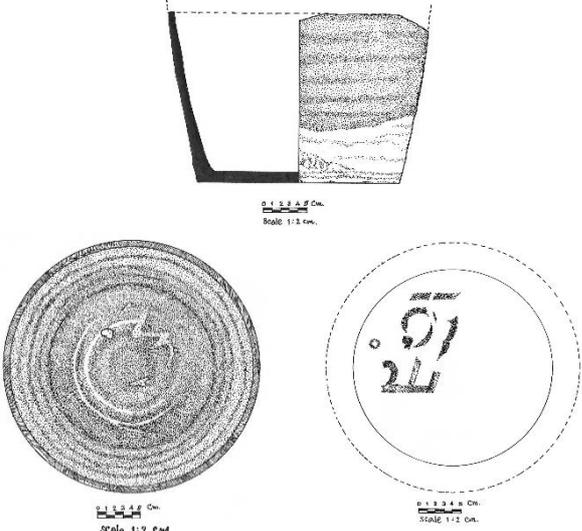
<b>Inventory No.</b>	CH#013		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 307.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 20.5 cm	<u>Rim</u>	Type:
	Width: 10 cm		External Diameter:
	Thickness: 1.4 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#014		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed/ Unfinished glazed in some area		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 123.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.3 cm	<u>Rim</u>	Type:
	Width: 9.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

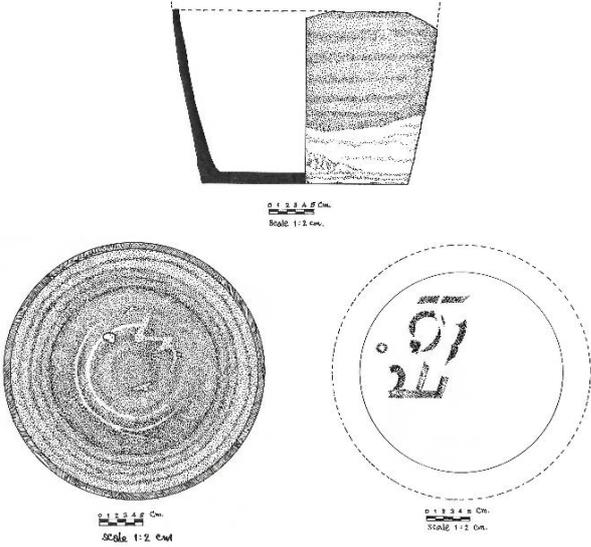
<b>Inventory No.</b>	CH#015		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 81.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8 cm	<u>Rim</u>	Type:
	Width: 6.7 cm		External Diameter:
	Thickness: 1.4 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

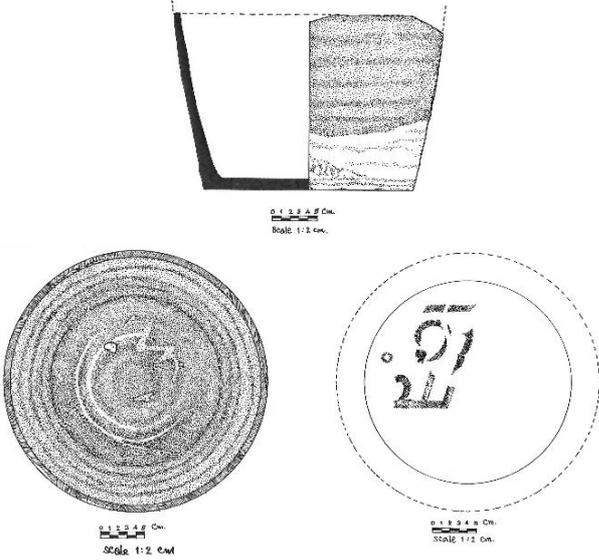
<b>Inventory No.</b>	CH#016		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 149 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.5 cm	<u>Rim</u>	Type:
	Width: 7.5 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

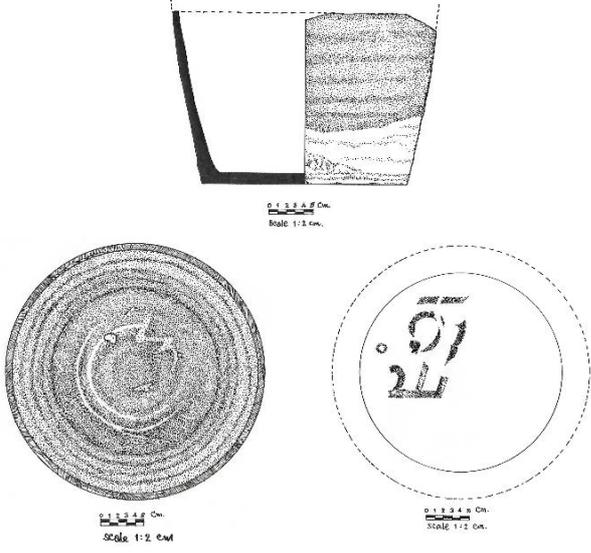
<b>Inventory No.</b>	CH#017		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 77.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10 cm	<u>Rim</u>	Type:
	Width: 6 cm		External Diameter:
	Thickness: 1.4 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#018		
	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed/ Unfinished glazed in some area		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 162.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.4 cm	<u>Rim</u>	Type:
	Width: 8 cm		External Diameter:
	Thickness: 1.5 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#019		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed/ Unfinished glazed in some area		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 124.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.4 cm	<u>Rim</u>	Type:
	Width: 7 cm		External Diameter:
	Thickness: 1.3 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	

<b>Inventory No.</b>	CH#020		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 9.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.4 cm	<u>Rim</u>	Type:
	Width: 2.7 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#021		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 9.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4 cm	<u>Rim</u>	Type:
	Width: 3.2 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

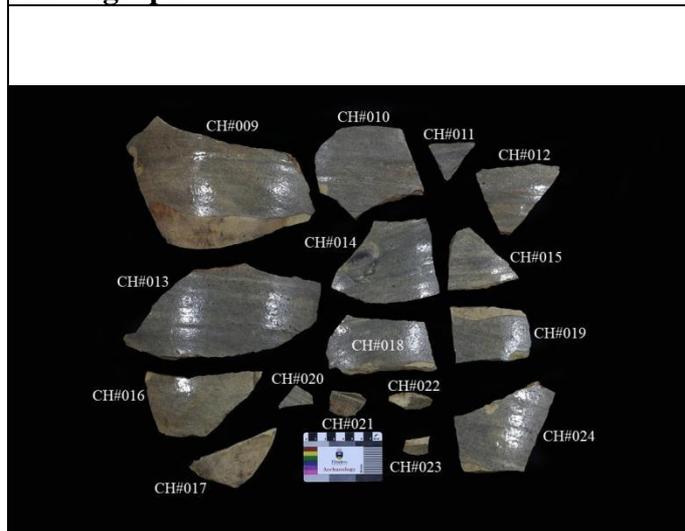
<b>Inventory No.</b>	CH#022		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 5.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.8 cm	<u>Rim</u>	Type:
	Width: 1.8 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#023
<b>Context</b>	N/A
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Glazed/ Crazed
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 3.2 g / Hardness: Very hard
<b>Jar No.</b>	JAR#004

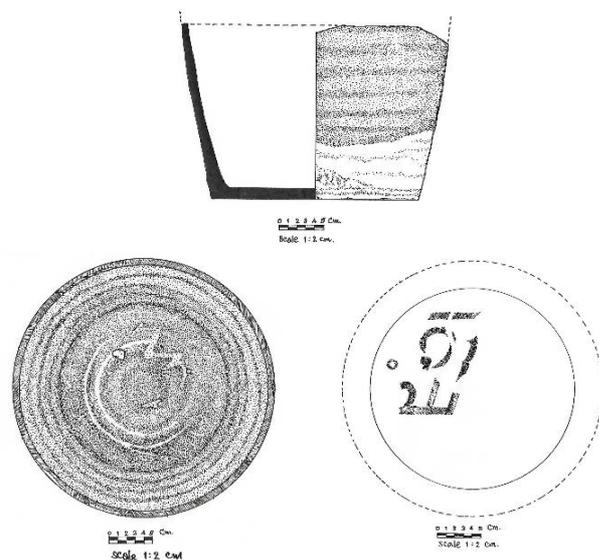
**Dimension**

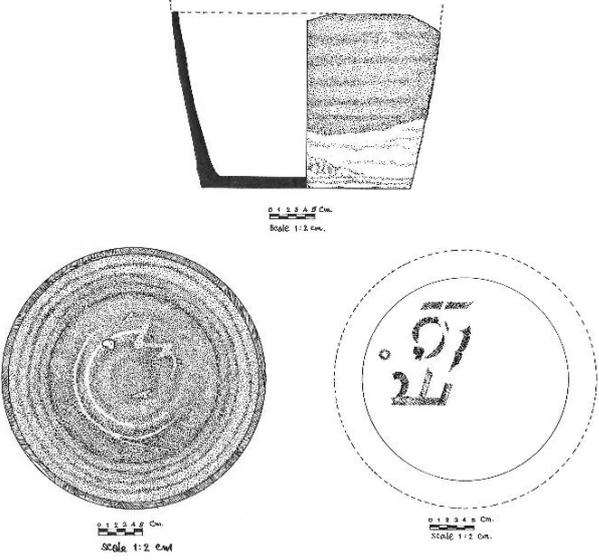
<u>Fragment</u>	Height: 3 cm	<u>Rim</u>	Type:
	Width: 2.1 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

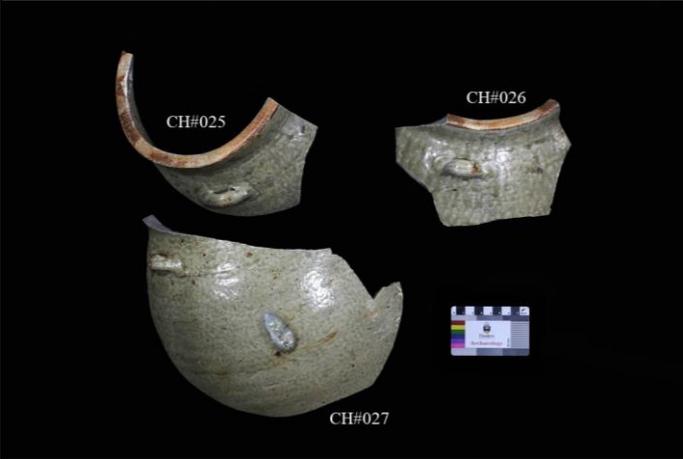
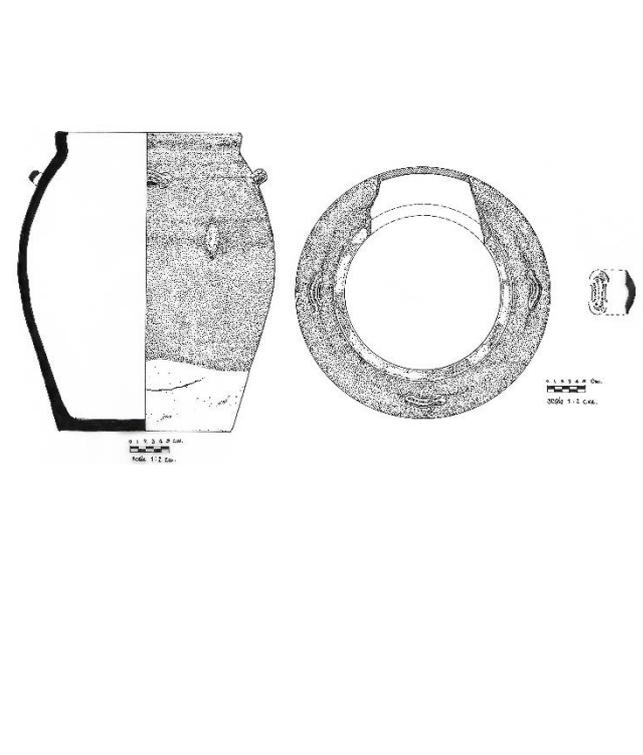
**Photograph**

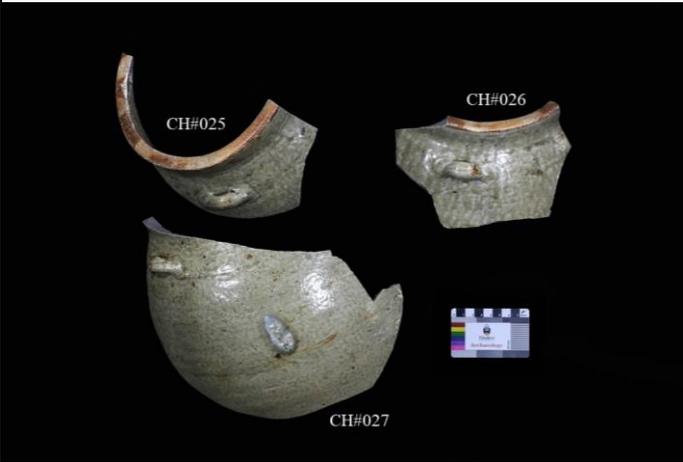
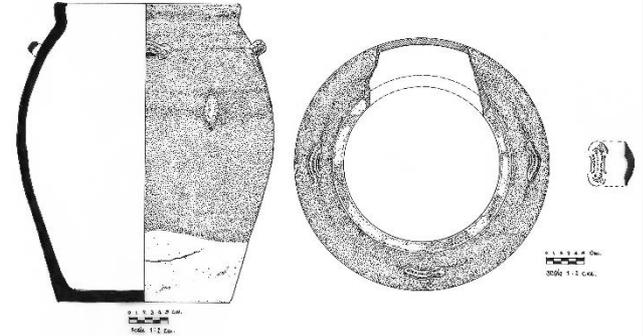


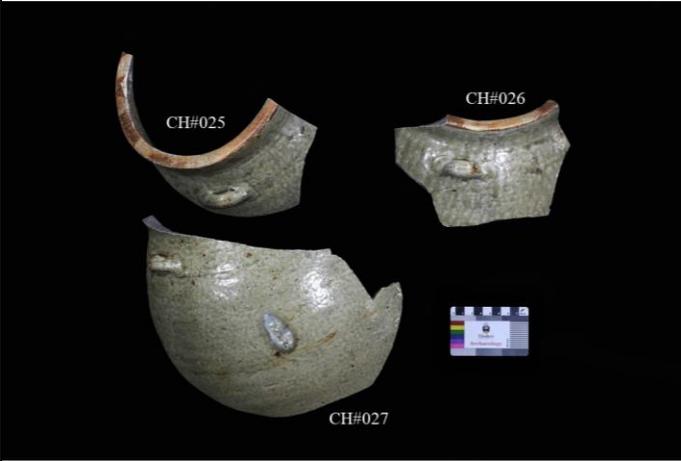
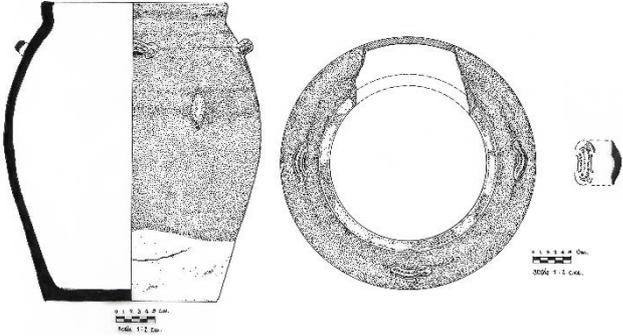
**Drawing**

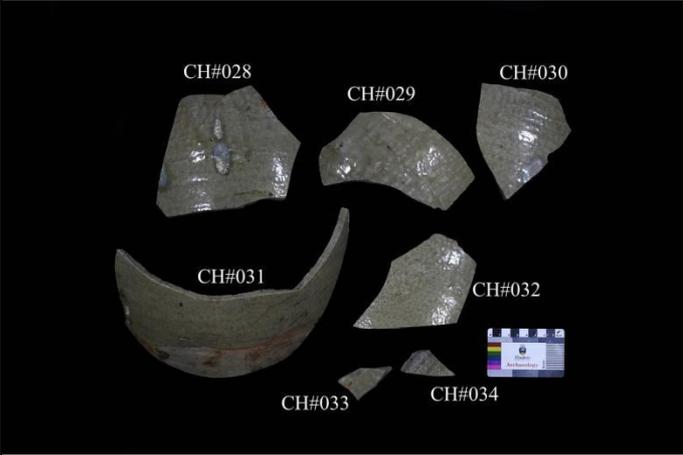
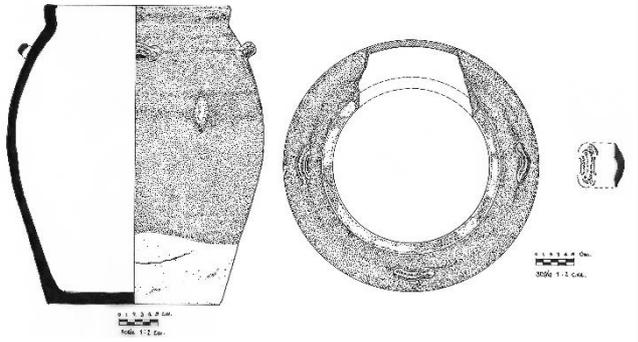


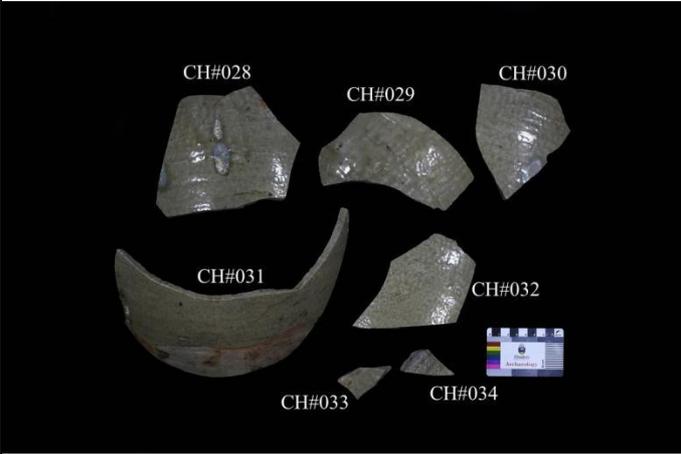
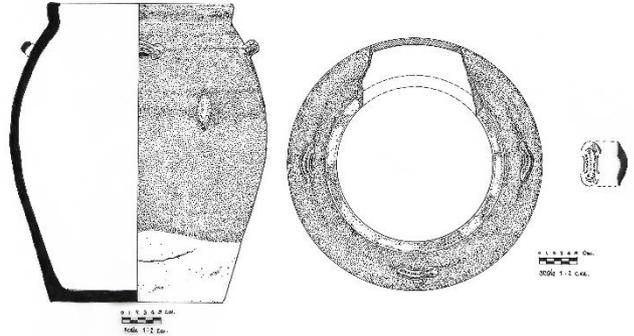
<b>Inventory No.</b>	CH#024		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 170.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#004		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12 cm	<u>Rim</u>	Type:
	Width: 10 cm		External Diameter:
	Thickness: 1.2 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

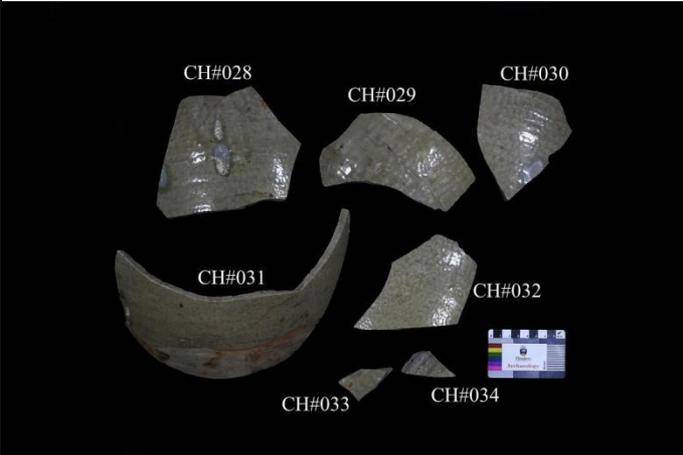
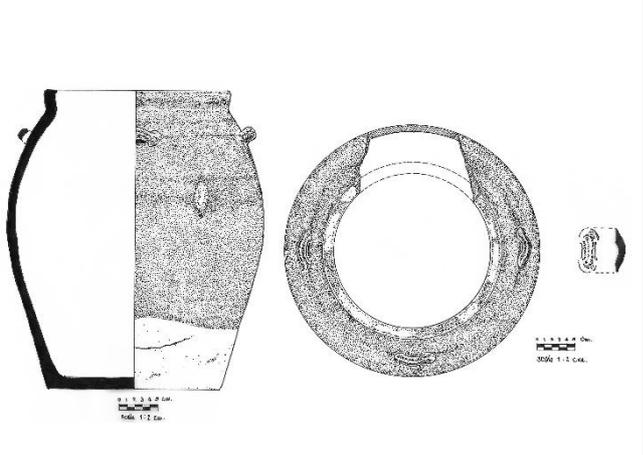
<b>Inventory No.</b>	CH#025		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/1		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One Horizontal lug		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ One incised line on the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 497 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 23 cm		External Diameter: 18 cm
	Thickness: 0.8 cm		Internal Diameter: 16 cm
<u>Body</u>			Width: Thickness: 1.6 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 6.5 cm Width: 1.8 cm Thickness: 0.8 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

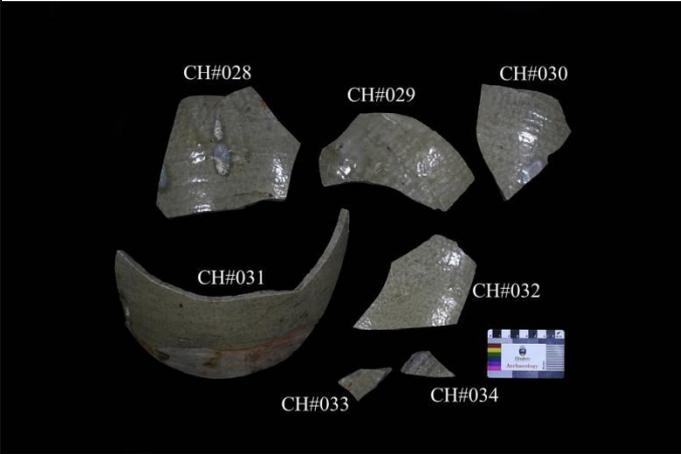
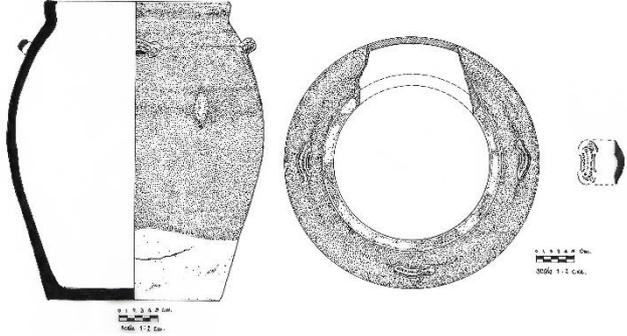
<b>Inventory No.</b>	CH#026		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/2		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ One incised line on the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 463 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 19 cm	<u>Rim</u>	Type: Everted Rim
	Width: 12 cm		External Diameter: 18 cm
	Thickness: 0.9 cm		Internal Diameter: 16 cm
<u>Body</u>			Width: Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type: External Diameter: Internal Diameter: Thickness:
<u>Handle</u>	Length: 6.5 cm Width: 1.9 cm Thickness: 0.8 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

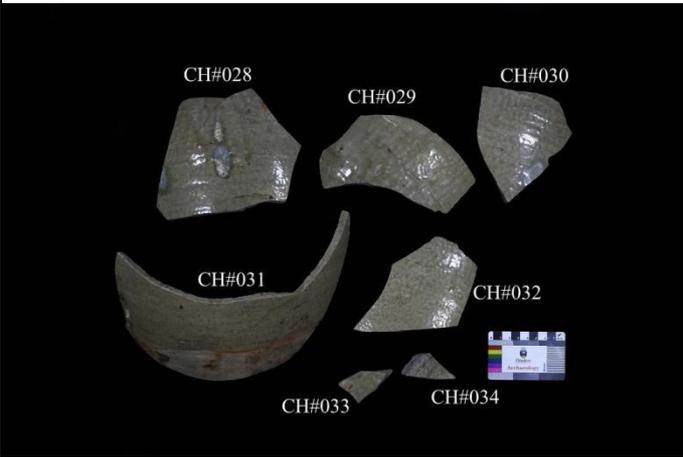
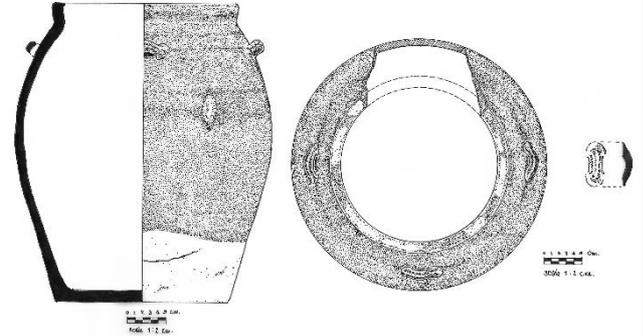
<b>Inventory No.</b>	CH#027		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/10		
<b>Sherd Type</b>	Stoneware / Shoulder		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unfinished glazed in some area/ One incised line on the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 940 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 27 cm	<u>Rim</u>	Type:
	Width: 24 cm		External Diameter:
	Thickness: 1.5 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length: 6.4 cm		Thickness:
	Width: 1.7 cm		
	Thickness: 0.8 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

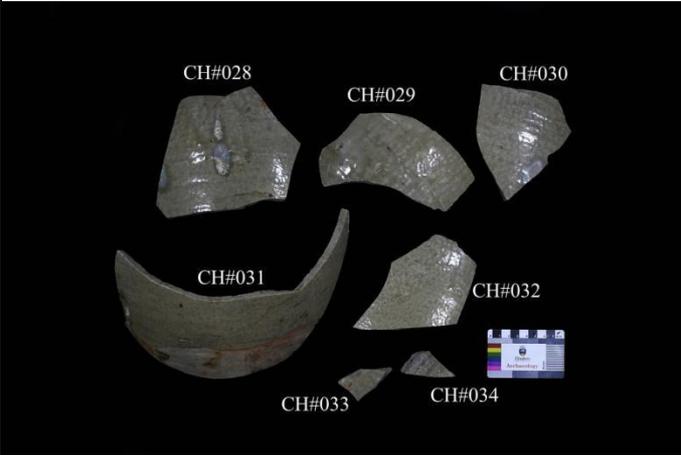
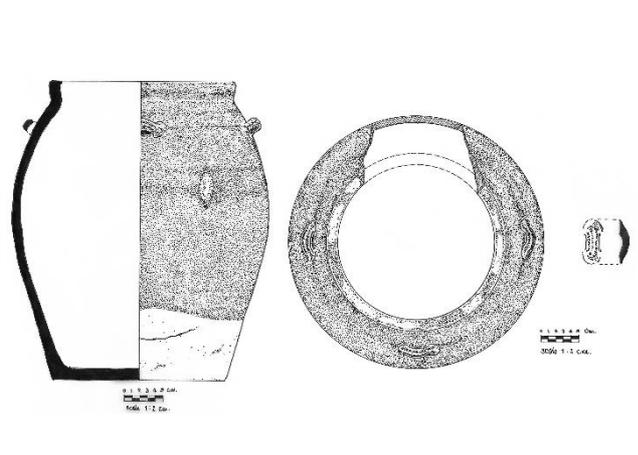
<b>Inventory No.</b>	CH#028		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/6		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unfinished glazed in some area Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 335 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 17 cm	<u>Rim</u>	Type:
	Width: 13.5 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

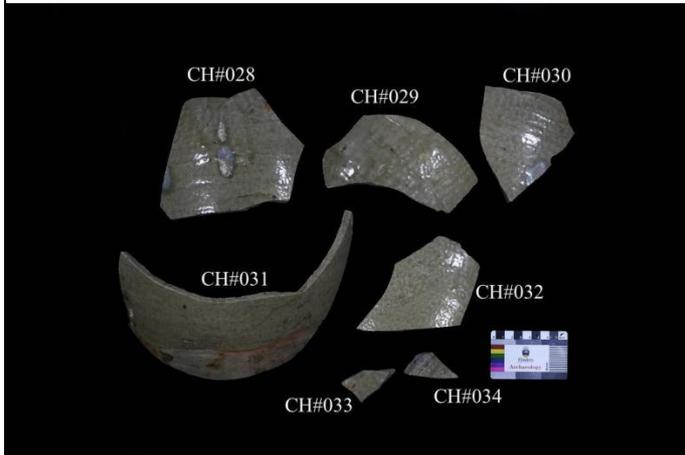
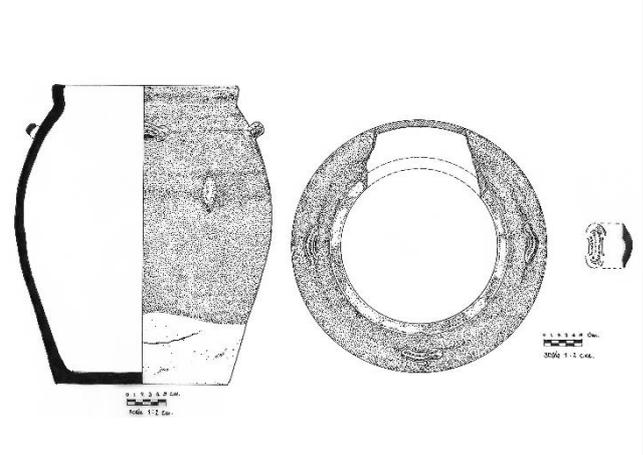
<b>Inventory No.</b>	CH#029		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/9		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 206 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 15 cm	<u>Rim</u>	Type:
	Width: 13.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

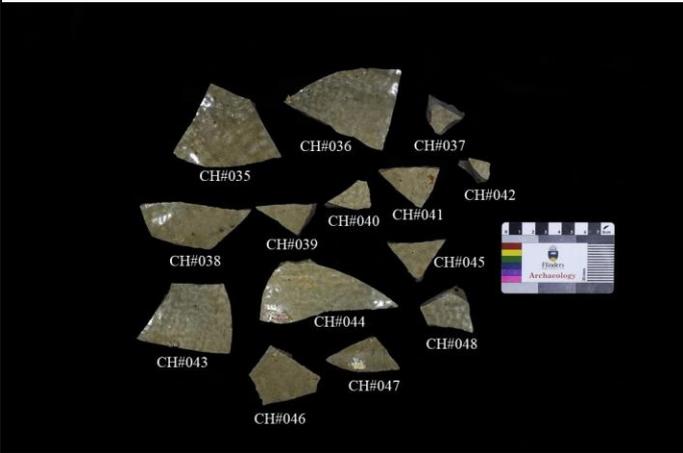
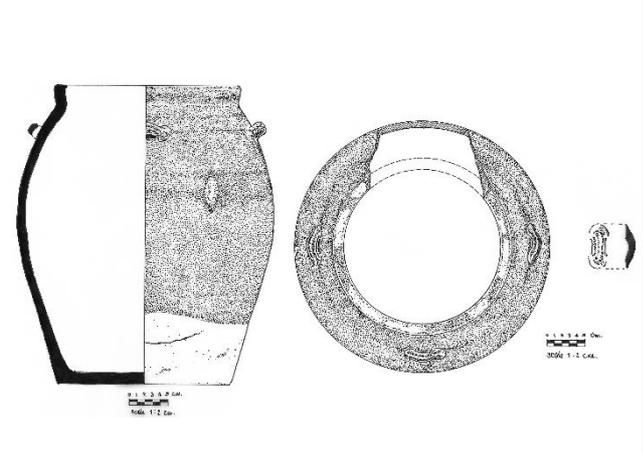
<b>Inventory No.</b>	CH#030		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/11		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed / Unfinished glazed in some area Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 151.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13 cm	<u>Rim</u>	Type:
	Width: 11.2 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

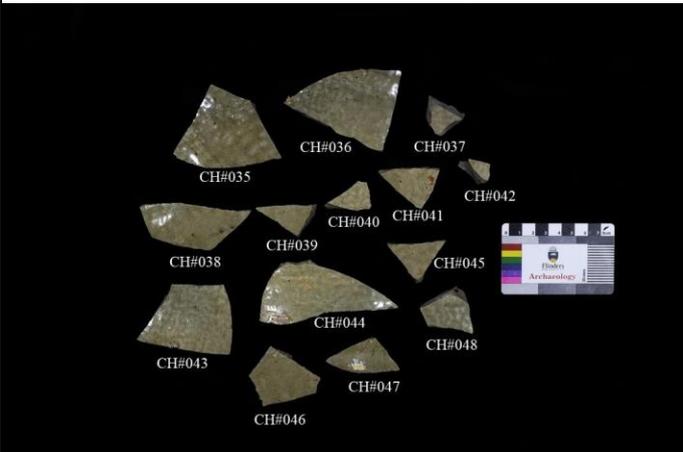
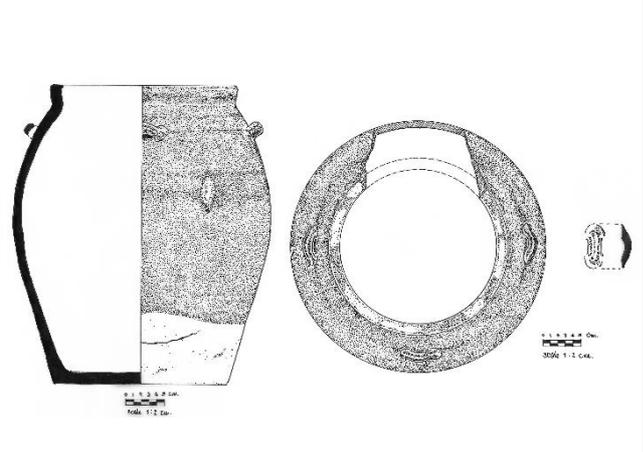
<b>Inventory No.</b>	CH#031		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/11		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed in the lower part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Unglazed area 5Y 6/1 grey / Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 578 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 24.5 cm	<u>Rim</u>	Type:
	Width: 17 cm		External Diameter:
	Thickness: 1.2 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

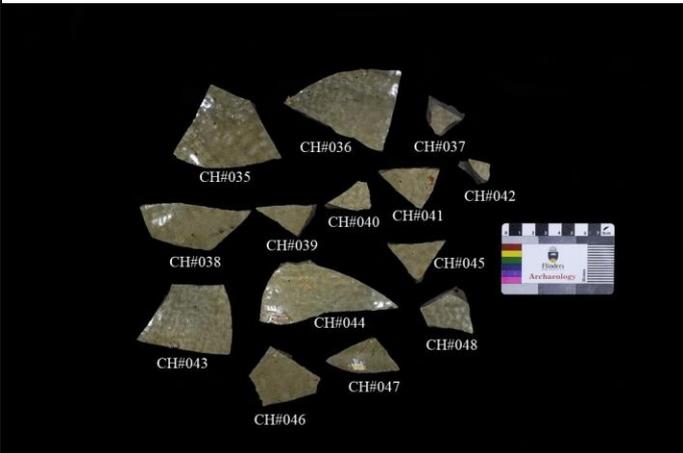
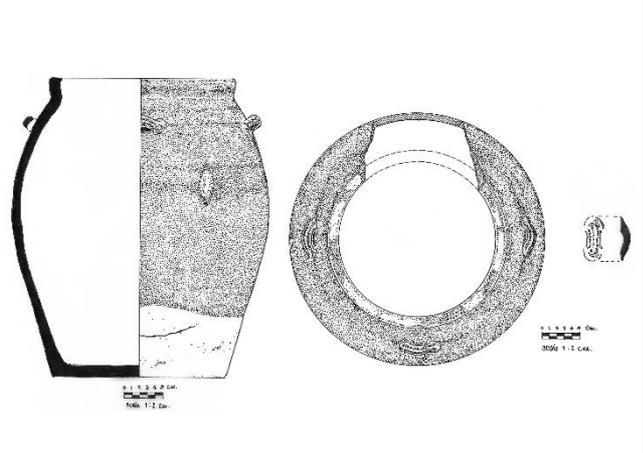
<b>Inventory No.</b>	CH#032		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/17		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 162 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 14 cm	<u>Rim</u>	Type:
	Width: 9 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

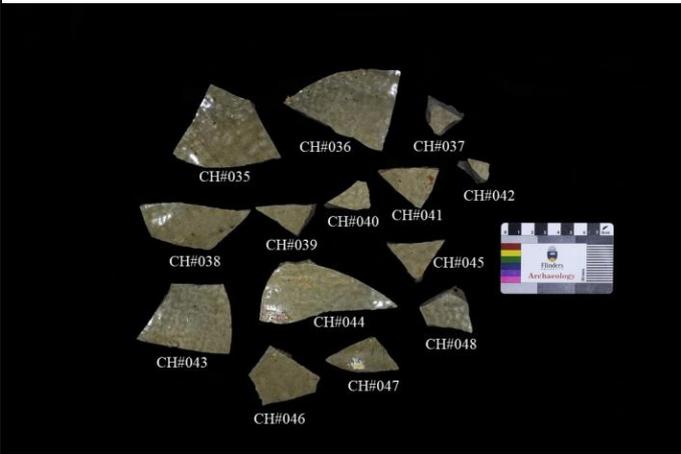
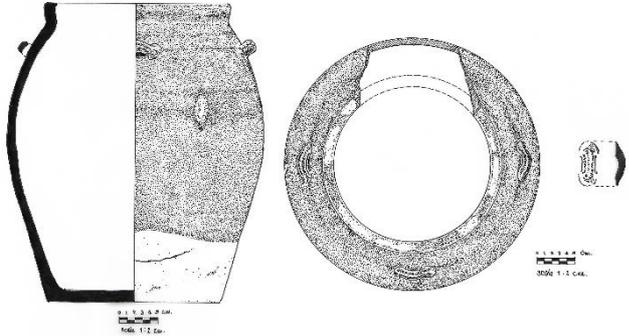
<b>Inventory No.</b>	CH#033		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/22		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 19.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.3 cm	<u>Rim</u>	Type:
	Width: 2.8 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#034		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/13		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 16 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.1 cm	<u>Rim</u>	Type:
	Width: 3.8 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#035		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 48 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm		<u>Rim</u>
	Width: 7 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#036		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/4		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 54.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8 cm		<u>Rim</u>
	Width: 6.2 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#037		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/5		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3 cm	<u>Rim</u>	Type:
	Width: 2.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

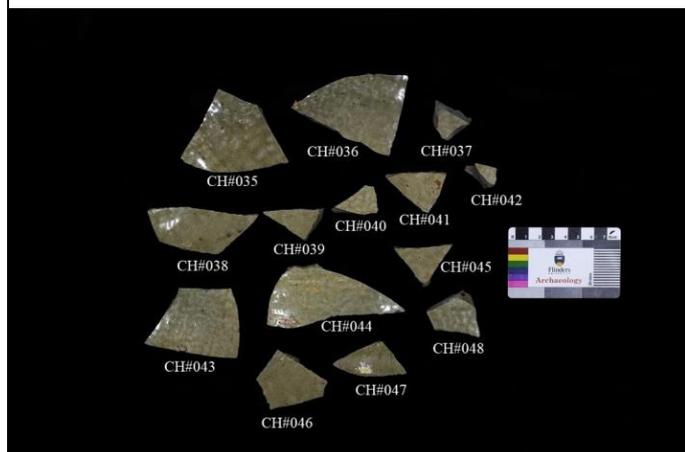
<b>Inventory No.</b>	CH#038		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/7		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 33.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.8 cm	<u>Rim</u>	Type:
	Width: 5.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#039
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/8
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced 2.Y 6/1 grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 9.9 g / Hardness: Very hard
<b>Jar No.</b>	JAR#007

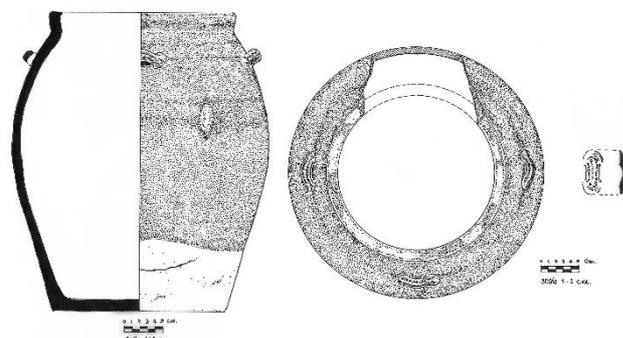
**Dimension**

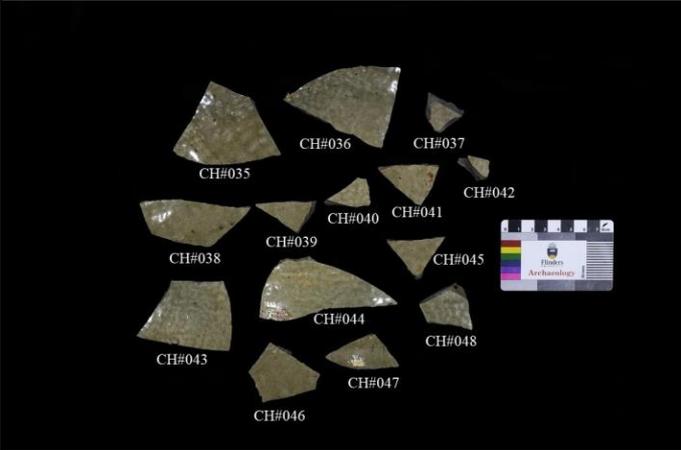
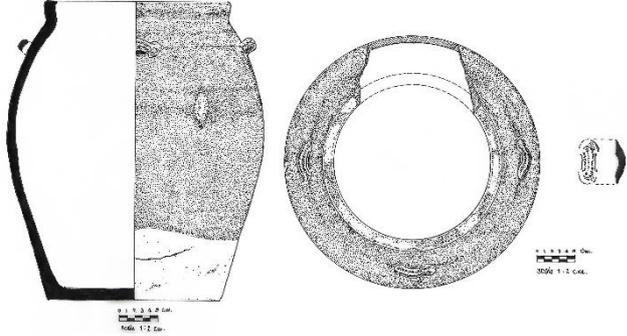
<u>Fragment</u>	Height: 4.3 cm	<u>Rim</u>	Type:
	Width: 2.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

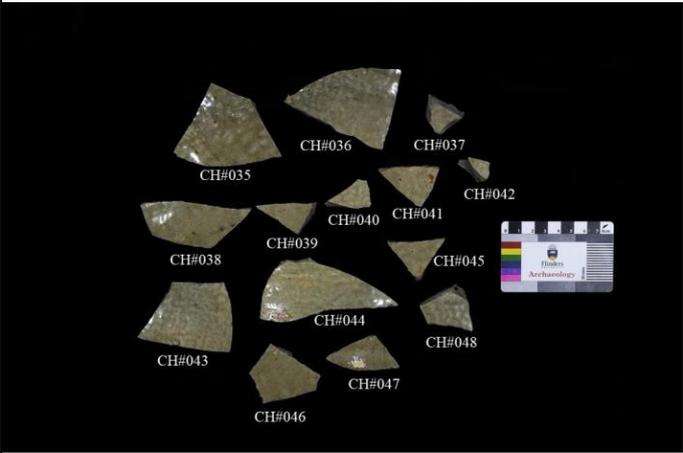
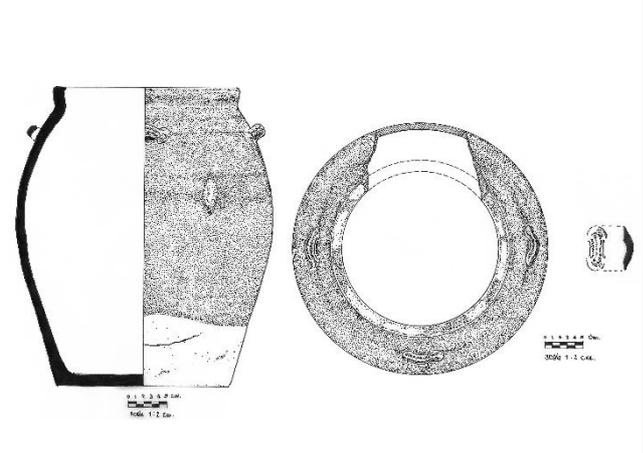
**Photograph**



**Drawing**



<b>Inventory No.</b>	CH#040		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/12		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 6.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.6 cm	<u>Rim</u>	Type:
	Width: 2.3 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

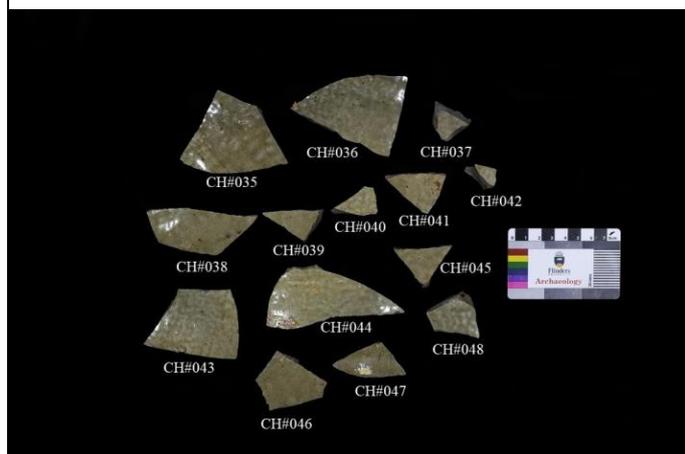
<b>Inventory No.</b>	CH#041		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/15		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 13.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.3 cm		<u>Rim</u>
	Width: 3.5 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#042
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/16
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 2.6 g / Hardness: Very hard
<b>Jar No.</b>	JAR#007

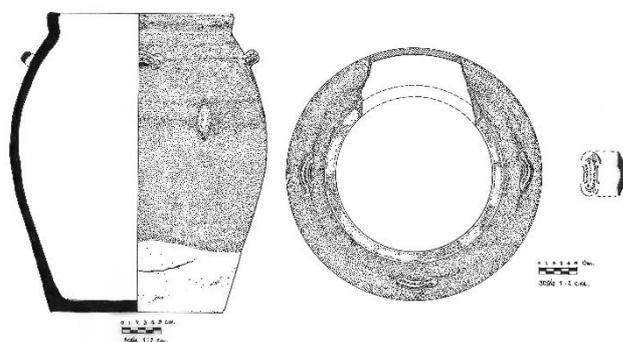
**Dimension**

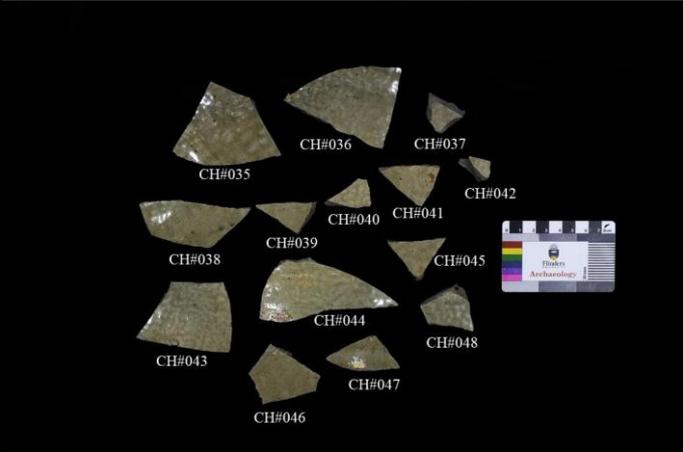
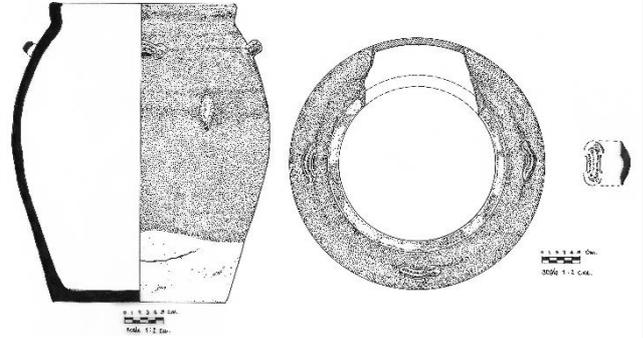
<u>Fragment</u>	Height: 2.3 cm	<u>Rim</u>	Type:
	Width: 2.1 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

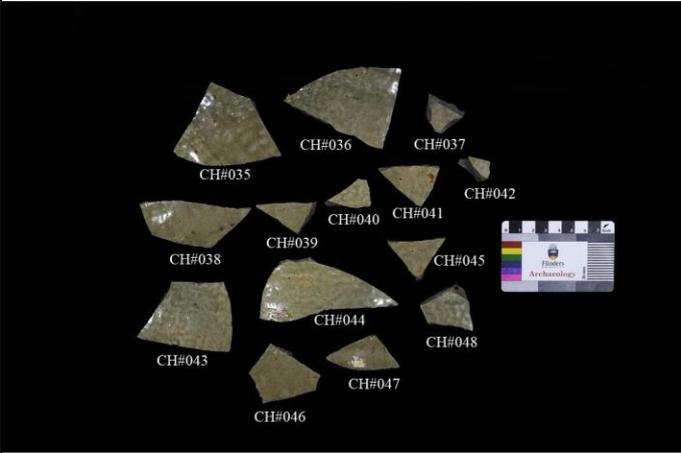
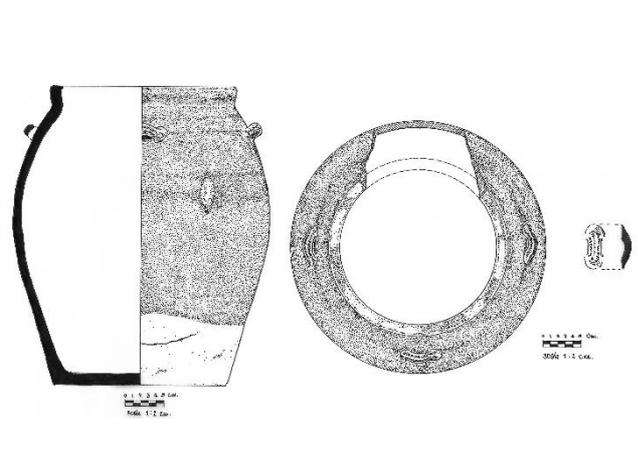
**Photograph**

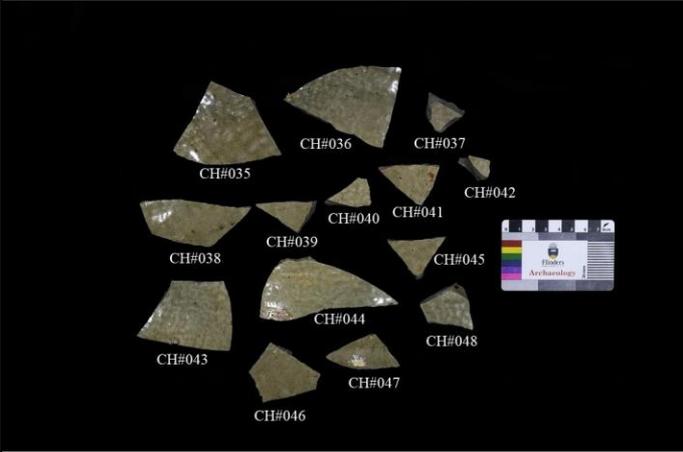
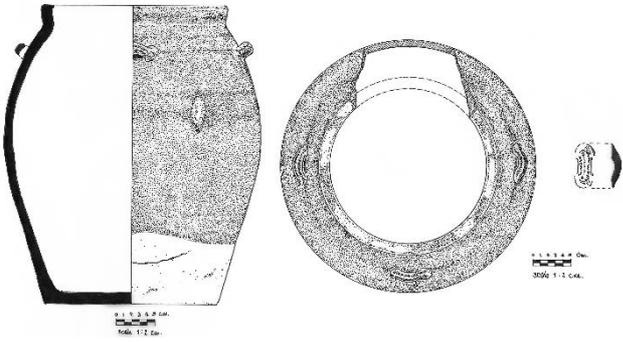


**Drawing**



<b>Inventory No.</b>	CH#043		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/16		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 44.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.3 cm		<u>Rim</u>
	Width: 5.5 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#044		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/19		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 52 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10.4 cm	<u>Rim</u>	Type:
	Width: 4.7 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

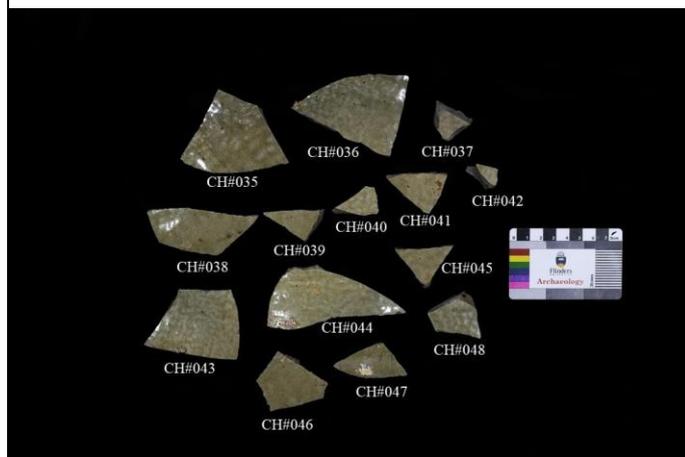
<b>Inventory No.</b>	CH#045		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/20		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 11.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.9 cm	<u>Rim</u>	Type:
	Width: 3.9 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#046
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/21
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 22 g / Hardness: Very hard
<b>Jar No.</b>	JAR#007

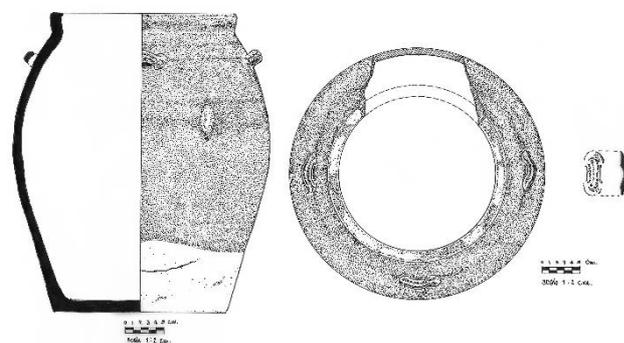
**Dimension**

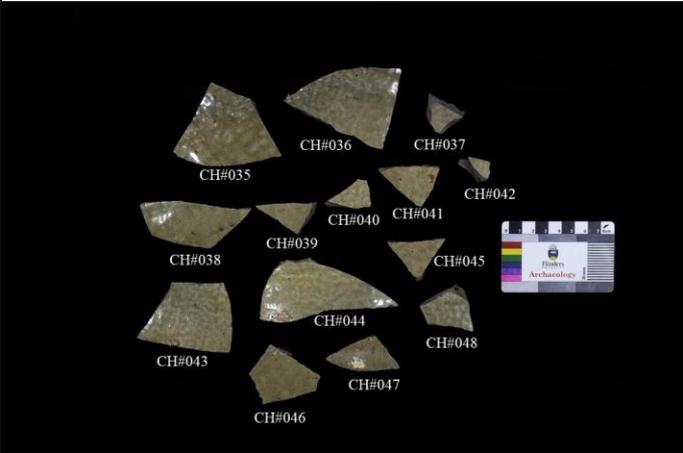
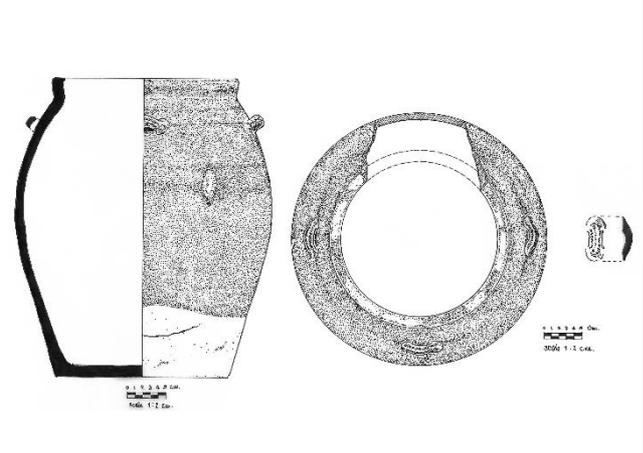
<u>Fragment</u>	Height: 4.9 cm	<u>Rim</u>	Type:
	Width: 4.3 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

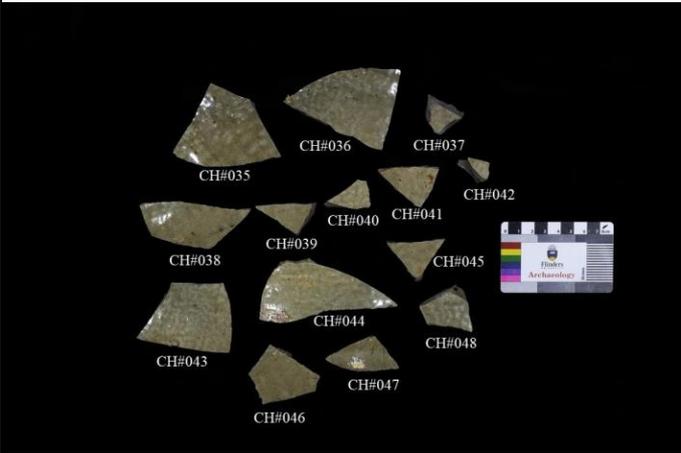
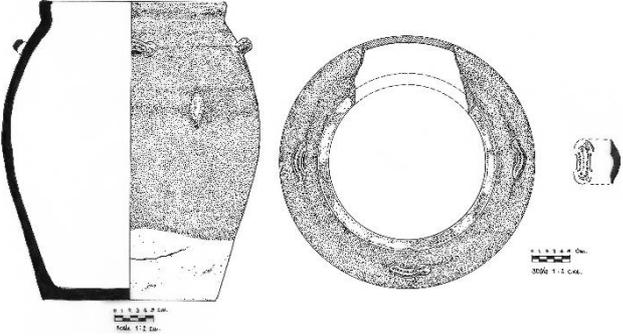
**Photograph**



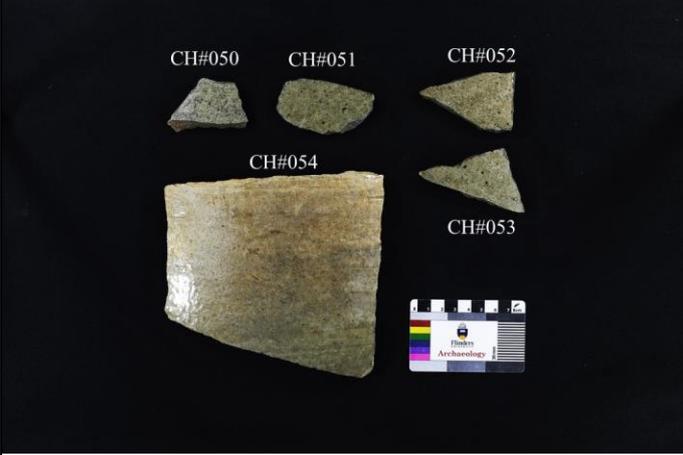
**Drawing**

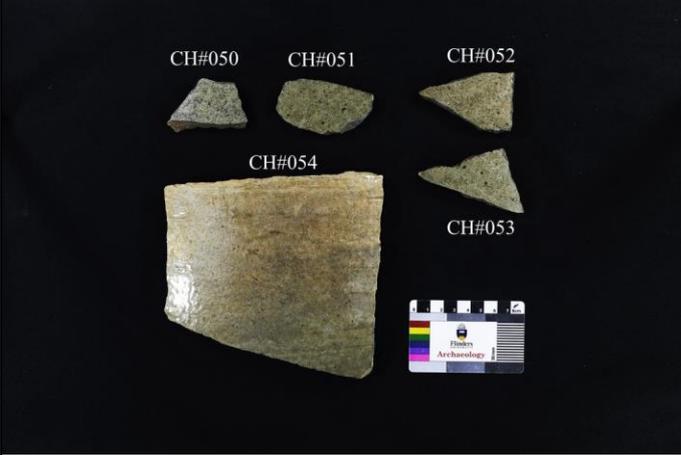


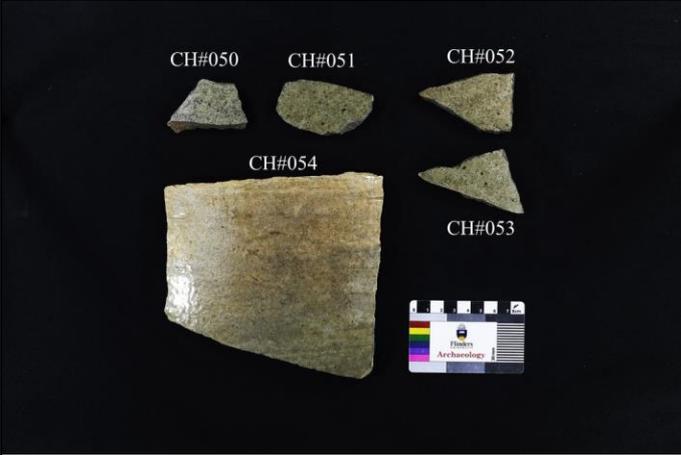
<b>Inventory No.</b>	CH#047		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/22		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 13.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.6 cm		<u>Rim</u>
	Width: 2.9 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

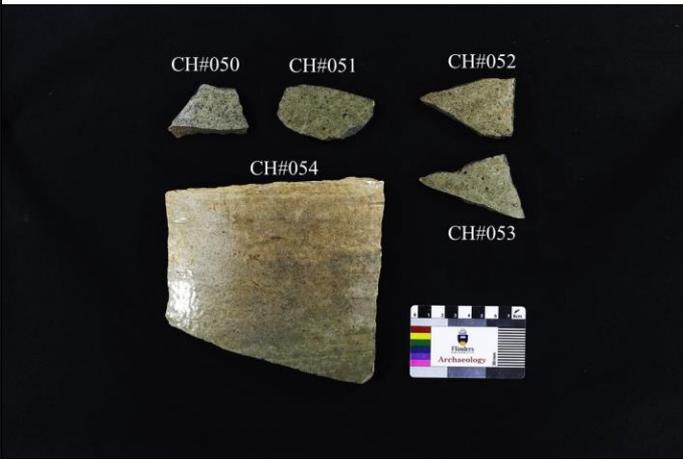
<b>Inventory No.</b>	CH#048		
<b>Context</b>	Pre-Excavation 2017 / FAD No#110/23		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 13.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#007		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.6 cm		<u>Rim</u>
	Width: 3.7 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

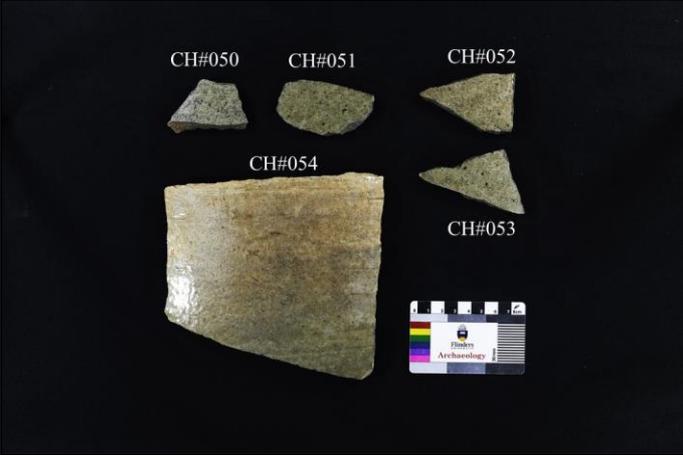
<b>Inventory No.</b>	CH#049		
<b>Context</b>	WSW'13-14 TP1/ FAD No#067/1		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ One incised line on the shoulder/ Incised lines around the body Interior: Glazed		
<b>Paste / Glaze Colour</b>	10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 510.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#016		
<b>Dimension</b>			
<u>Fragment</u>	Height: 18 cm	<u>Rim</u>	Type: Everted Rim
	Width: 16 cm		External Diameter: 18 cm
	Thickness: 1 cm		Internal Diameter: 17 cm
<u>Body</u>			Width: Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

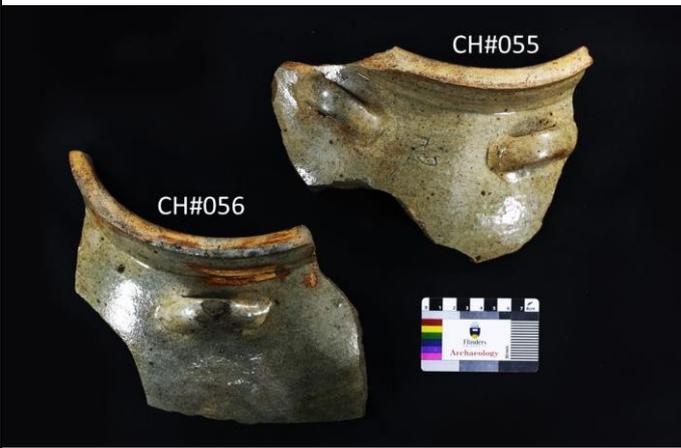
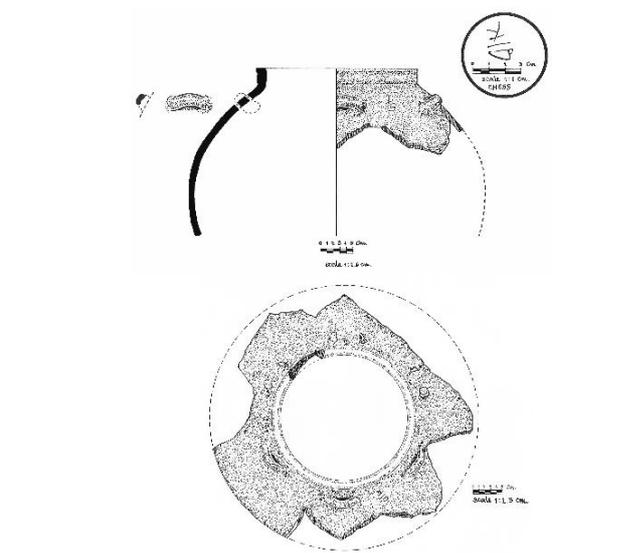
<b>Inventory No.</b>	CH#050		
<b>Context</b>	WSW'13-14 TP1/ FAD#067/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 27.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6 cm	<u>Rim</u>	Type:
	Width: 3.9 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

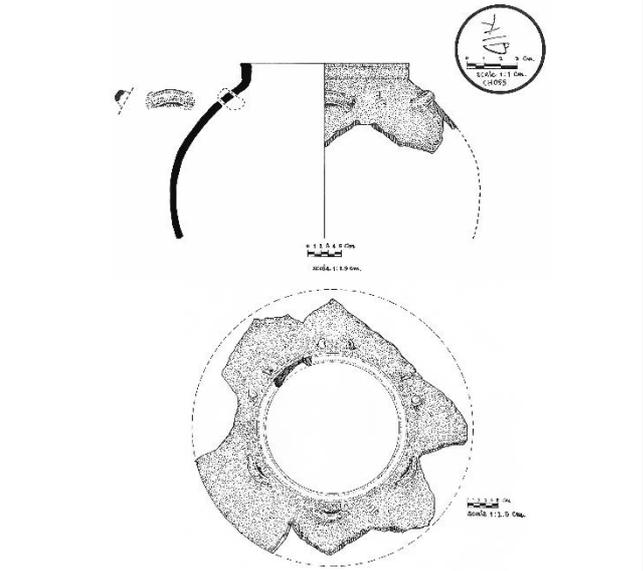
<b>Inventory No.</b>	CH#051		
<b>Context</b>	WSW'13-14 TP1/ FAD#067/4		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 34.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.7 cm		<u>Rim</u>
	Width: 5.5 cm		
	Thickness: 0.7 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

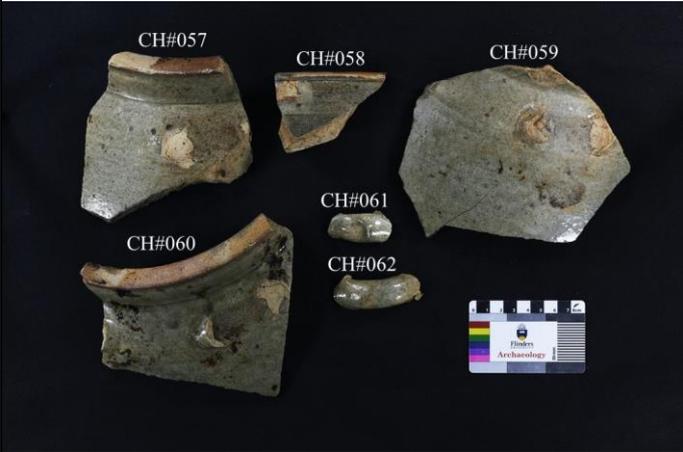
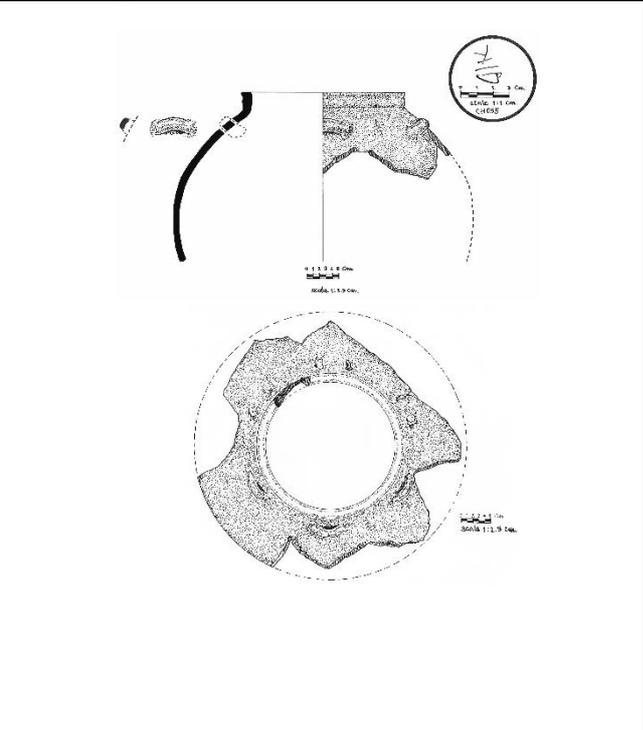
<b>Inventory No.</b>	CH#052		
<b>Context</b>	WSW'13-14 TP1/ FAD#067/5		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 34.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7 cm		<u>Rim</u>
	Width: 5 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#053		
<b>Context</b>	WSW'13-14 TP1/ FAD#067/6		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 27.5 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm		<u>Rim</u>
	Width: 5.5 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

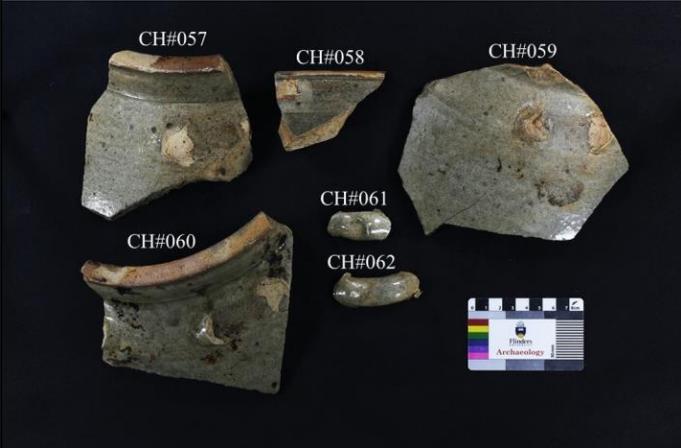
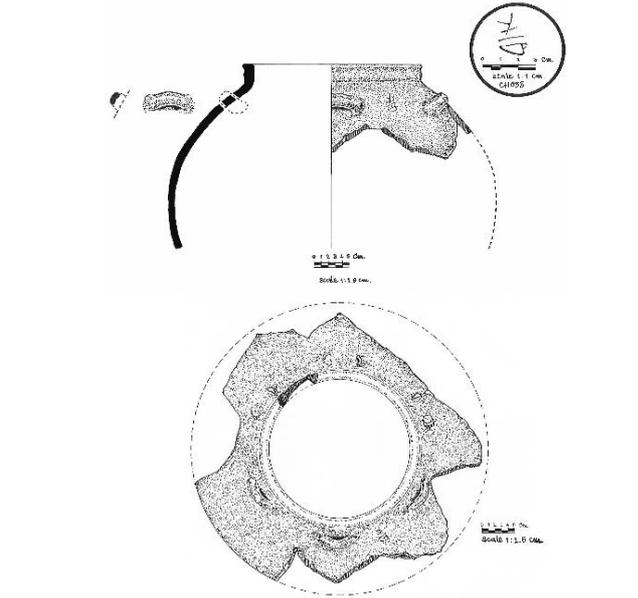
<b>Inventory No.</b>	CH#054		
<b>Context</b>	WSW'13-14 TP1/ FAD#067/7		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/2 light brownish grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 491.2 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.2 cm		<u>Rim</u>
	Width: 5.5 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#055		
<b>Context</b>	CS No#PO5		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Two horizontal handles attached on the shoulder / Incised Chinese inscription on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 606 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: total 22.5 cm		<u>Rim</u>
	Width: total 17 cm		
	Thickness: 0.9 cm		
<u>Body</u>			Type: Everted Rim
<u>Neck</u>	Height:		External Diameter: 22 cm
<u>Handle</u>	Length: 7.4 cm		Internal Diameter: 20 cm
	Width: 2.2 cm		Width:
	Thickness: 1 cm		Thickness: 1.6 cm
<u>Base</u>			Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>	<b>Drawing</b>		
			

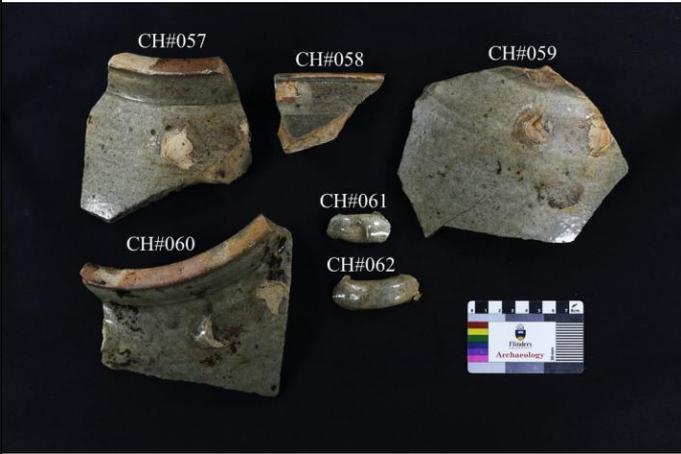
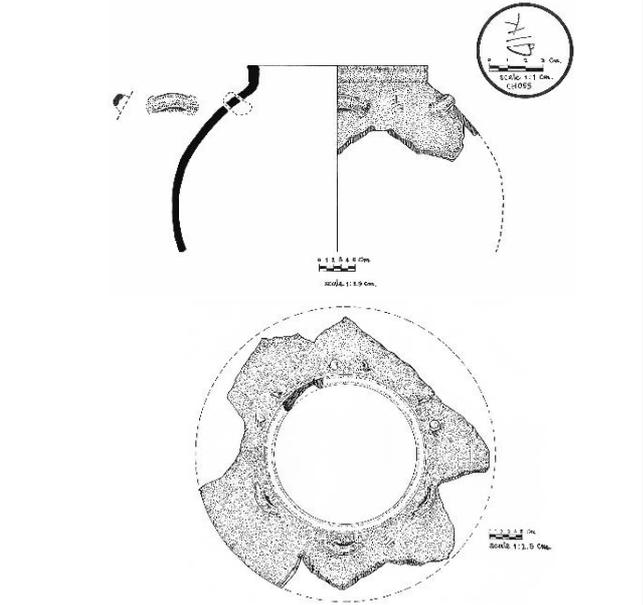
<b>Inventory No.</b>	CH#056		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 641.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 24 cm	<u>Rim</u>	Type: Everted Rim
	Width: 18 cm		External Diameter: 22 cm
	Thickness: 0.9 cm		Internal Diameter: 20 cm
<u>Body</u>			Width:
			Thickness: 1.6 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 7.4 cm		Internal Diameter:
	Width: 2.2 cm		Thickness:
	Thickness: 1 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

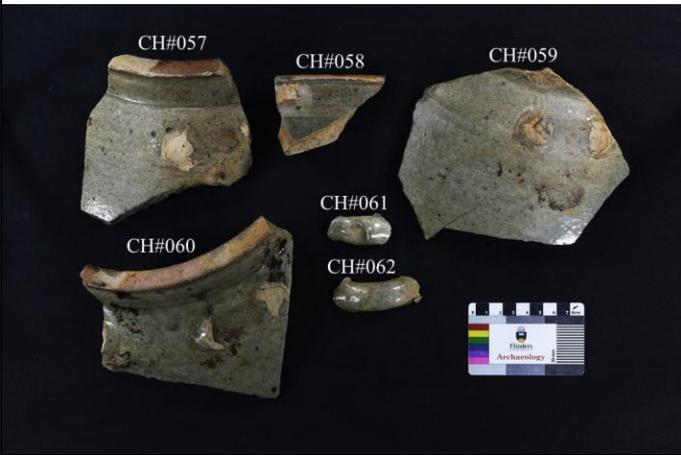
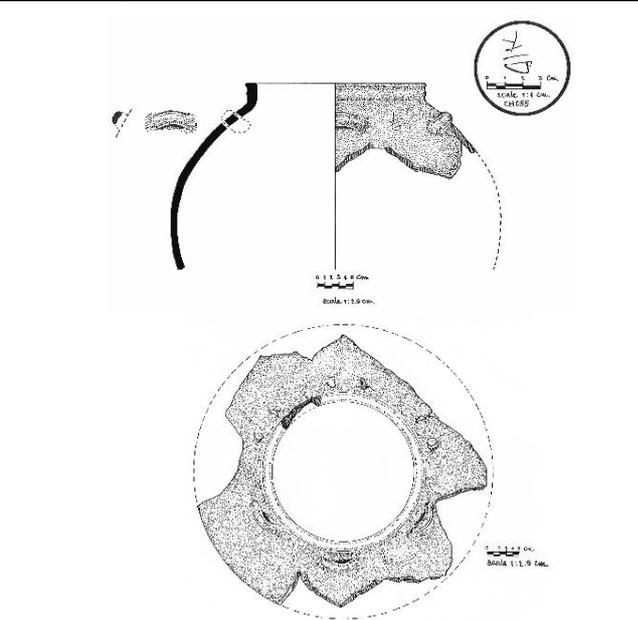
<b>Inventory No.</b>	CH#057		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 288 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 12.5 cm		External Diameter: 18 cm
	Thickness: 1.1 cm		Internal Diameter: 16 cm
			Width:
<u>Body</u>			Thickness: 1.6 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

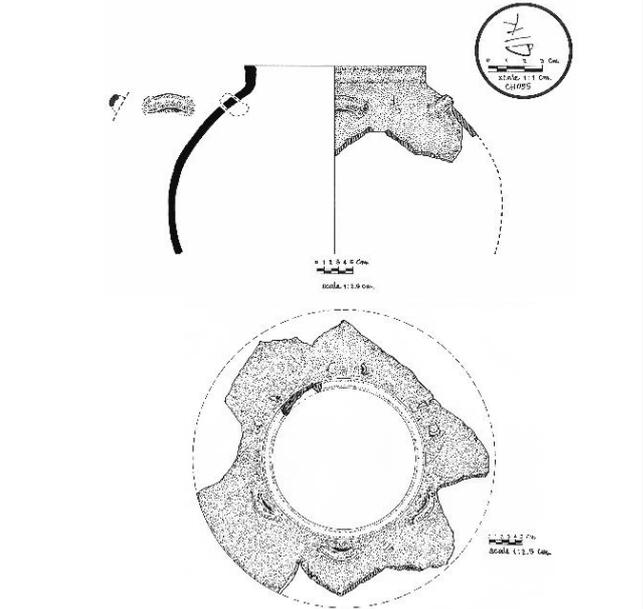


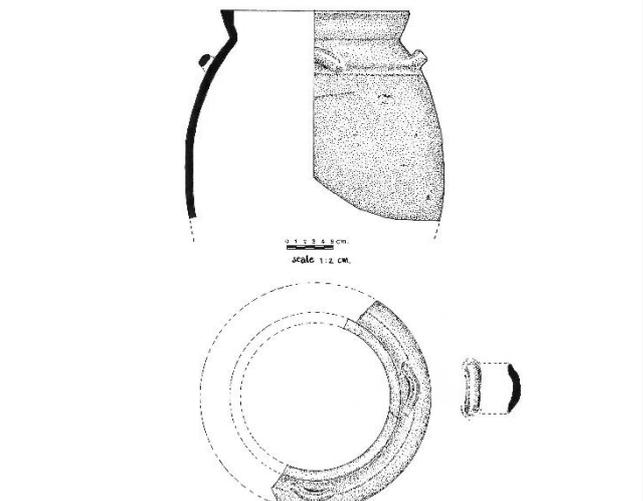
<b>Inventory No.</b>	CH#059		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Shoulder		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 336 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16.5 cm	<u>Rim</u>	Type:
	Width: 14 cm		External Diameter:
	Thickness: 1.2 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

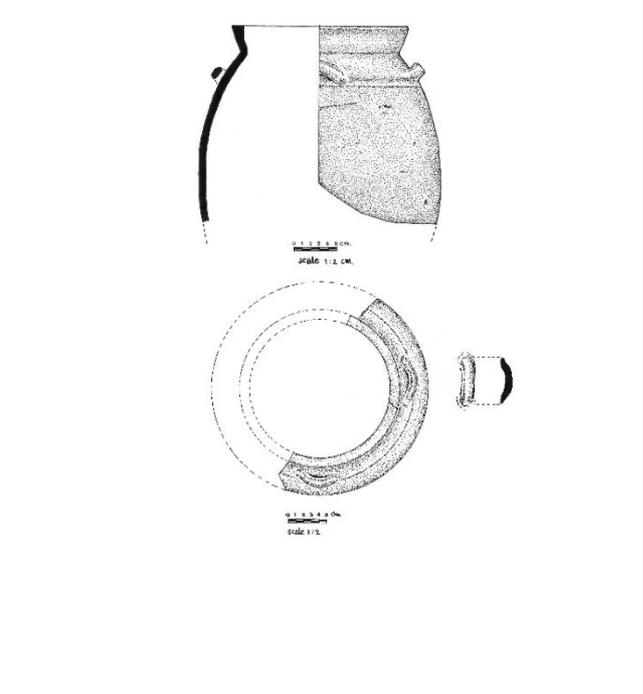
<b>Inventory No.</b>	CH#060		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 392 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16.5 cm	<u>Rim</u>	Type: Everted Rim
	Width: 13.5 cm		External Diameter: 22 cm
	Thickness: 1 cm		Internal Diameter: 20 cm
			Width:
<u>Body</u>			Thickness: 1.6 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	

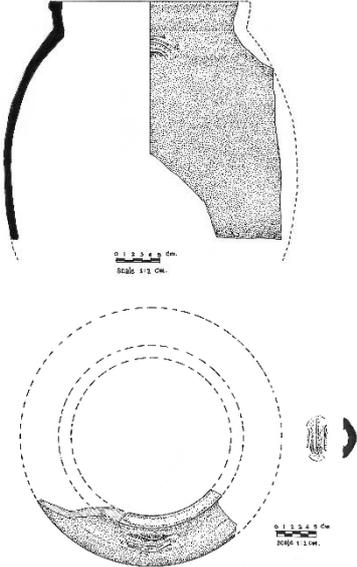
<b>Inventory No.</b>	CH#061		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Handle		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	N/A		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 11.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height:	<u>Rim</u>	Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 4.7 cm		Internal Diameter:
	Width: 2.1 cm		Thickness:
	Thickness: 0.7 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

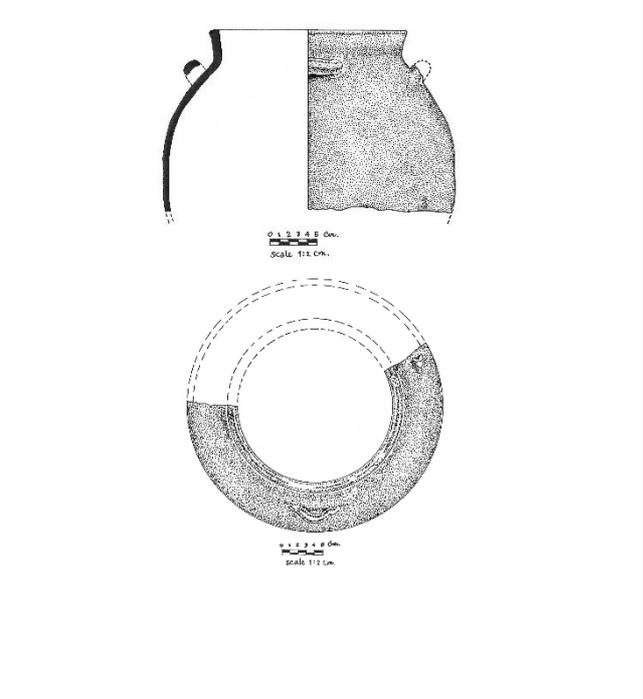
<b>Inventory No.</b>	CH#062		
<b>Context</b>	No bag/ Box 48 WSW'2014 Area 2		
<b>Sherd Type</b>	Stoneware / Handle		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	N/A		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 16.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height:	<u>Rim</u>	Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 6.4 cm		Internal Diameter:
	Width: 2.1 cm		Thickness:
	Thickness: 0.8 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

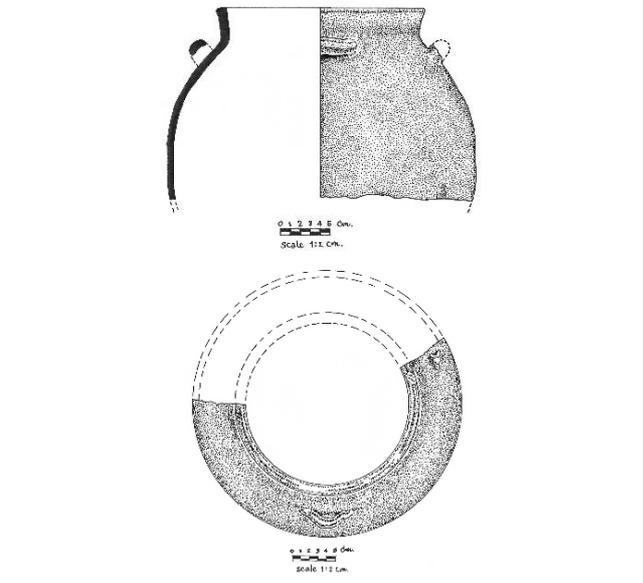
<b>Inventory No.</b>	CH#063		
<b>Context</b>	FAD No#112		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 526.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 26.5 cm	<u>Rim</u>	Type:
	Width: 15.1 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

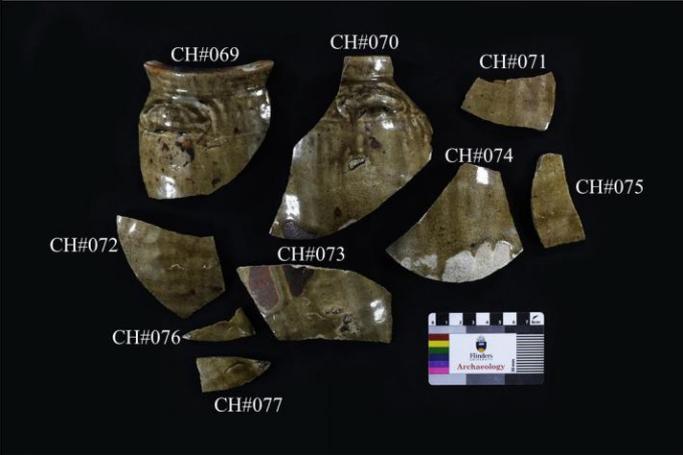
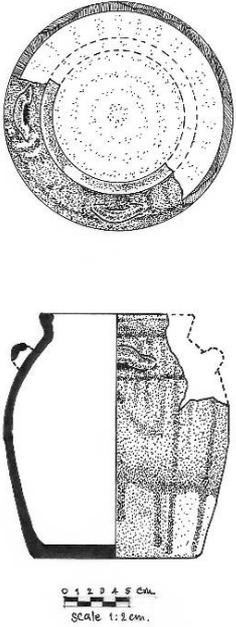
<b>Inventory No.</b>	CH#064		
<b>Context</b>	WSW'13-14 FAD No#088		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed/ Brown slip on the top rim / Incised lines around the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 880.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#008		
<b>Dimension</b>			
<u>Fragment</u>	Height: 23 cm	<u>Rim</u>	Type: Everted Rim
	Width: 22.5 cm		External Diameter: 20 cm
	Thickness: 0.9 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 6.4 cm Width: 2.1 cm Thickness: 0.8 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

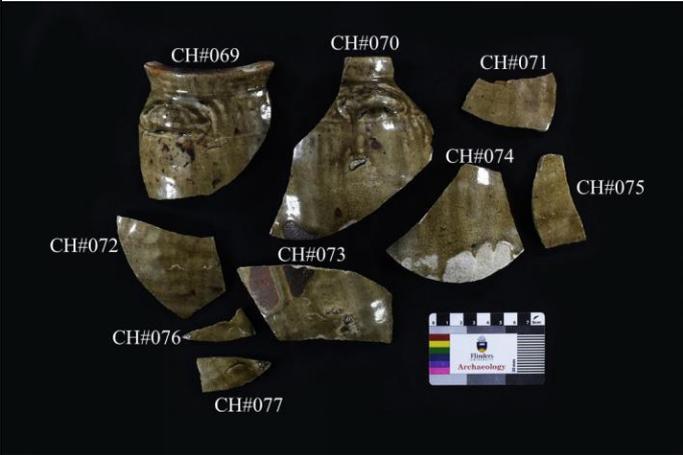
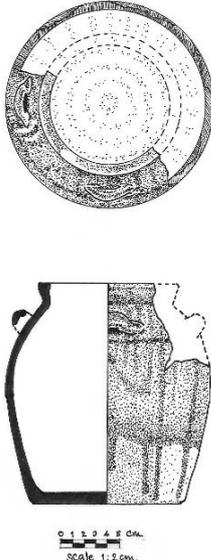
<b>Inventory No.</b>	CH#065		
<b>Context</b>	WSW'13-14 FAD No#088		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed/ Unglazed on the top rim / One incised line around the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 814.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#008		
<b>Dimension</b>			
<u>Fragment</u>	Height: 23 cm	<u>Rim</u>	Type: Everted Rim
	Width: 20 cm		External Diameter: 20 cm
	Thickness: 0.8 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 6.8 cm Width: 2.1 cm Thickness: 1 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

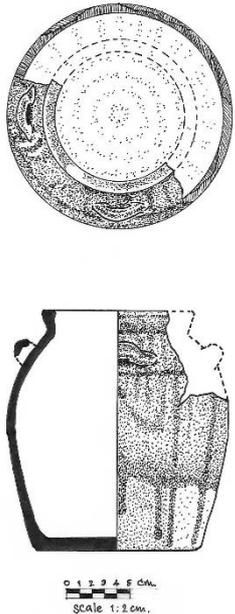
<b>Inventory No.</b>	CH#066		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed / Unglazed on the top rim / Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 1,125 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#012		
<b>Dimension</b>			
<u>Fragment</u>	Height: 27.3 cm	<u>Rim</u>	Type: Everted Rim
	Width: 25.5 cm		External Diameter: 18 cm
	Thickness: 0.8 cm		Internal Diameter: 16 cm
			Width:
<u>Body</u>			Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 7.6 cm		Internal Diameter:
	Width: 2.2 cm		Thickness:
	Thickness: 0.9 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

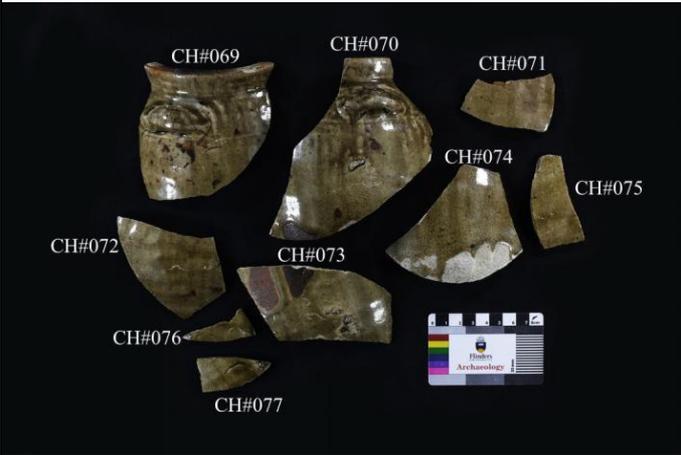
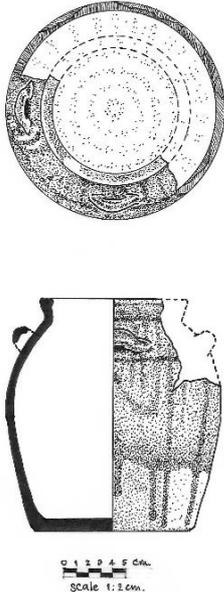
<b>Inventory No.</b>	CH#067		
<b>Context</b>	WSW'15 Area 2/ FAD No#030		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ Crazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Other Feature</b>	Weight: 387.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#009		
<b>Dimension</b>			
<u>Fragment</u>	Height: 20 cm	<u>Rim</u>	Type: Everted Rim
	Width: 14 cm		External Diameter: 20 cm
	Thickness: 0.8 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length: 2.7 cm		Thickness:
	Width: 2.1 cm		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

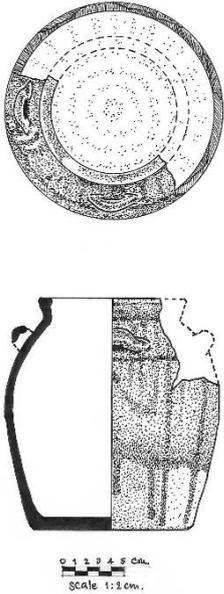
<b>Inventory No.</b>	CH#068		
<b>Context</b>	WSW'15 Area 2/ FAD No#031		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Other Feature</b>	Weight: 156.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#009		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16.5 cm	<u>Rim</u>	Type:
	Width: 9 cm		External Diameter:
	Thickness: 0.6 cm		Internal Diameter:
<u>Body</u>		Width:	
		Thickness:	
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:	Thickness:	
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

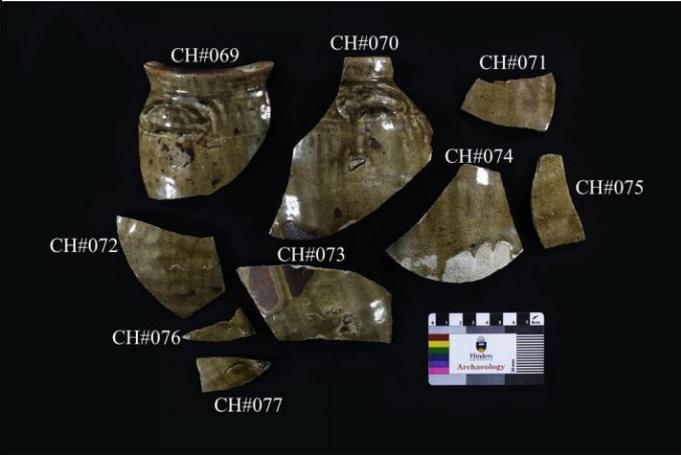
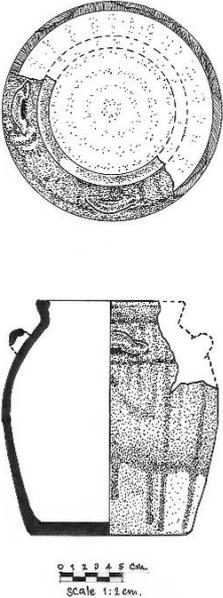
<b>Inventory No.</b>	CH#069		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 131.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.8 cm		<u>Rim</u>
	Width: 6 cm		
	Thickness: 0.6 cm		
			Type: Everted Rim
			External Diameter: 11 cm
			Internal Diameter: 9 cm
			Width:
<u>Body</u>			Thickness: 1.2 cm
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length: 5.9 cm		Internal Diameter:
	Width: 1.9 cm		Thickness:
	Thickness: 0.9 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

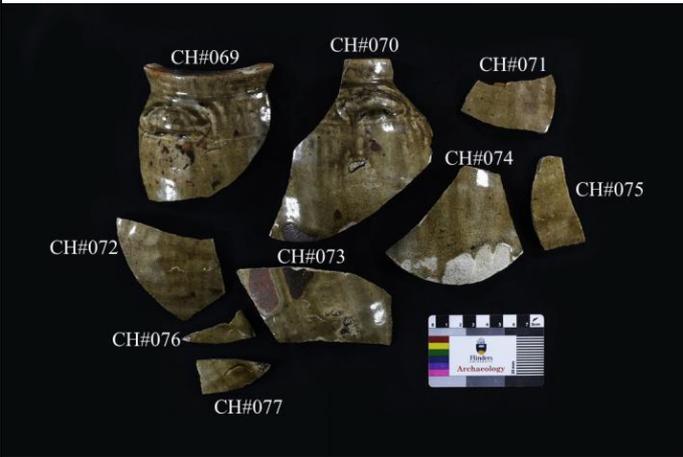
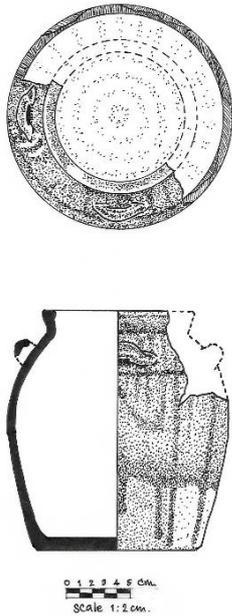
<b>Inventory No.</b>	CH#070		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ Unglazed in some area/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 140.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13 cm	<u>Rim</u>	Type: Everted Rim
	Width: 10 cm		External Diameter: 11 cm
	Thickness: 0.7 cm		Internal Diameter: 9 cm
<u>Body</u>			Width: Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length: 5.9 cm		Thickness:
	Width: 1.9 cm		
	Thickness: 0.9 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

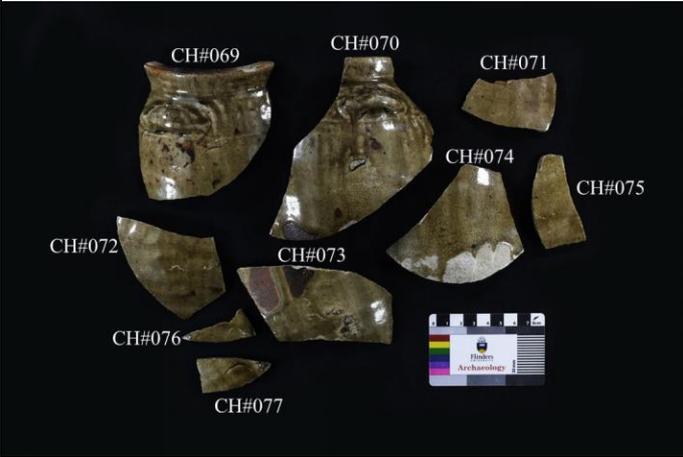
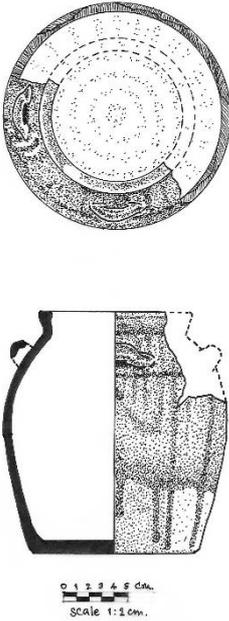
<b>Inventory No.</b>	CH#071		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 23 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.8 cm	<u>Rim</u>	Type:
	Width: 4.6 cm		External Diameter:
	Thickness: 0.7 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#072		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 45.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.5 cm	<u>Rim</u>	Type:
	Width: 7.5 cm		External Diameter:
	Thickness: 0.6 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

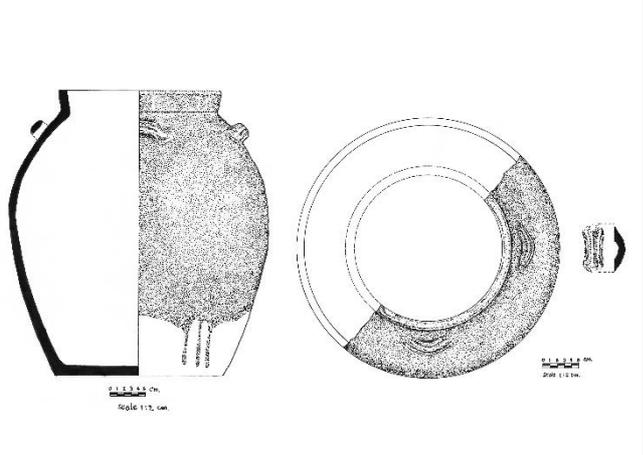
<b>Inventory No.</b>	CH#073		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Grazed/ Unglazed in some area Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 72.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10 cm	<u>Rim</u>	Type:
	Width: 9 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

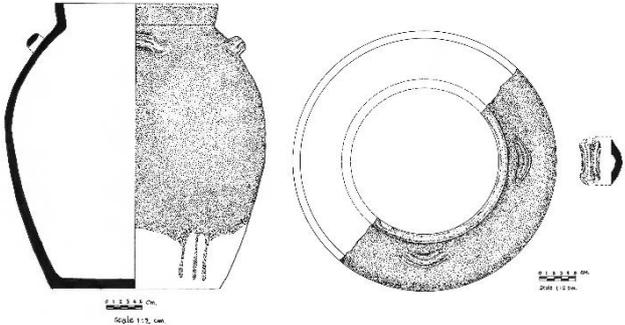
<b>Inventory No.</b>	CH#074		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Grazed/ Unglazed in the lower part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 79.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10.1 cm	<u>Rim</u>	Type:
	Width: 8.7 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>	<b>Drawing</b>		
			

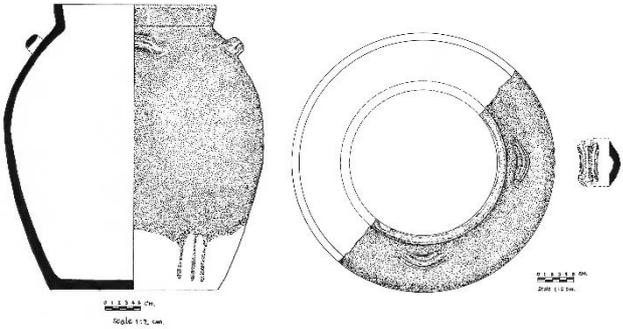
<b>Inventory No.</b>	CH#075		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 24.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7 cm		<u>Rim</u>
	Width: 3.5 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

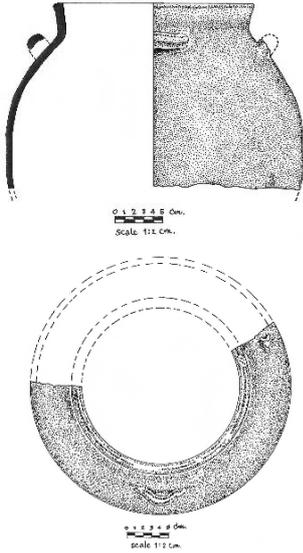
<b>Inventory No.</b>	CH#076		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 7.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#010		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.5 cm	<u>Rim</u>	Type:
	Width: 3.5 cm		External Diameter:
	Thickness: 0.7 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			



<b>Inventory No.</b>	CH#078		
<b>Context</b>	FAD No#066		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 237.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 19 cm	<u>Rim</u>	Type: Everted Rim
	Width: 10.5 cm		External Diameter: 20 cm
	Thickness: 0.9 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#079		
<b>Context</b>	FAD No#066/1		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 270.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 15.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 11.5 cm		External Diameter: 20 cm
	Thickness: 0.9 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 7.5 cm Width: 2.2 cm Thickness: 0.8 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#080		
<b>Context</b>	FAD No#066/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 65.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12 cm	<u>Rim</u>	Type:
	Width: 7 cm		External Diameter:
	Thickness: 0.6 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#081		
<b>Context</b>	WSW'15 Area 2/ FAD No#026		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Other Feature</b>	Weight: 208 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#009		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11 cm	<u>Rim</u>	Type: Everted Rim
	Width: 14.8 cm		External Diameter: 18 cm
	Thickness: 0.9 cm		Internal Diameter: 16 cm
<u>Body</u>			Width: Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#082
<b>Context</b>	WSW'15 Area 2/ FAD No#027
<b>Sherd Type</b>	Stoneware / Rim
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed/ Crazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Very fine
<b>Other Feature</b>	Weight: 247.1 g / Hardness: Very hard
<b>Jar No.</b>	JAR#009

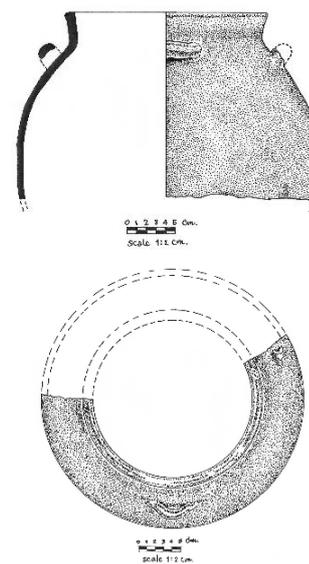
**Dimension**

<u>Fragment</u>	Height: 13 cm	<u>Rim</u>	Type: Everted Rim
	Width: 12 cm		External Diameter: 18 cm
	Thickness: 1.1 cm		Internal Diameter: 16 cm
	Width:		
<u>Body</u>			Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 7.3 cm		Internal Diameter:
	Width: 2.2 cm		Thickness:
	Thickness: 1.1 cm		

**Photograph**



**Drawing**



<b>Inventory No.</b>	CH#083		
<b>Context</b>	WSW'15 Area 2/ FAD No#028		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Other Feature</b>	Weight: 49.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#009		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6 cm	<u>Rim</u>	Type: Everted Rim
	Width: 5.7 cm		External Diameter: 18 cm
	Thickness: 1 cm		Internal Diameter: 16 cm
<u>Body</u>			Width: Thickness: 1.4 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	



<b>Inventory No.</b>	CH#085		
<b>Context</b>	WSW'15 Area 2/ FAD No#029		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Other Feature</b>	Weight: 97.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#009		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.7 cm	<u>Rim</u>	Type:
	Width: 8.3 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	



<b>Inventory No.</b>	CH#087		
<b>Context</b>	Pre-Excavation FAD No# 112/2 and 002		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 166.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.6 cm	<u>Rim</u>	Type:
	Width: 10 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#088		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed in the lower part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	10YR 6/4 light yellowish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 91.2 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.9 cm		<u>Rim</u>
	Width: 8.4 cm		
	Thickness: 0.6 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

<b>Inventory No.</b>	CH#089		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed in the lower part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	10YR 6/4 light yellowish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 53.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.4 cm		<u>Rim</u>
	Width: 6 cm		
	Thickness: 0.7 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

<b>Inventory No.</b>	CH#090		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 166.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13.6 cm		<u>Rim</u>
	Width: 10 cm		
	Thickness: 1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#091		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 110.5 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13.5 cm		<u>Rim</u>
	Width: 11 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#092		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/2 greyish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 299.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16 cm		<u>Rim</u>
	Width: 11.7 cm		
	Thickness: 1.3 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	

<b>Inventory No.</b>	CH#093		
<b>Context</b>	Pre-Excavation/ FAD No#112 and No#002		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 188 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 18 cm		<u>Rim</u>
	Width: 10.5 cm		
	Thickness: 0.9 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	

<b>Inventory No.</b>	CH#094		
<b>Context</b>	Pre-Excavation/ FAD No#112 and No#002		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 192 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16.5 cm	<u>Rim</u>	Type:
	Width: 13 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	

<b>Inventory No.</b>	CH#095
<b>Context</b>	Pre-Excavation/ FAD No#112 and No#002
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 12.6 g / Hardness: Very hard
<b>Jar No.</b>	JAR#002

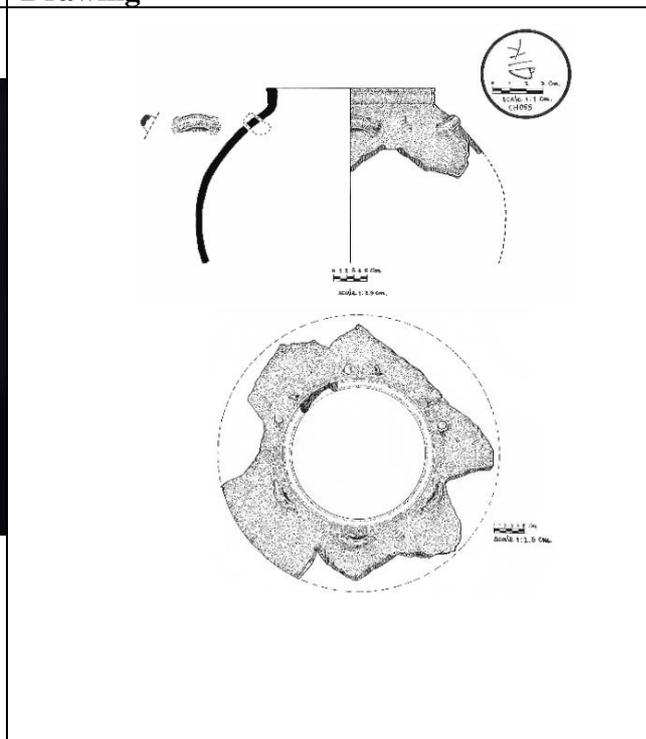
**Dimension**

<u>Fragment</u>	Height: 5.4 cm	<u>Rim</u>	Type:
	Width: 3.5 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

**Photograph**



**Drawing**



<b>Inventory No.</b>	CH#096		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 27.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6 cm		<u>Rim</u>
	Width: 6.3 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

<b>Inventory No.</b>	CH#097		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 5/2 olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 75.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.4 cm		<u>Rim</u>
	Width: 8 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

<b>Inventory No.</b>	CH#098		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 34.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm		<u>Rim</u>
	Width: 5.4 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

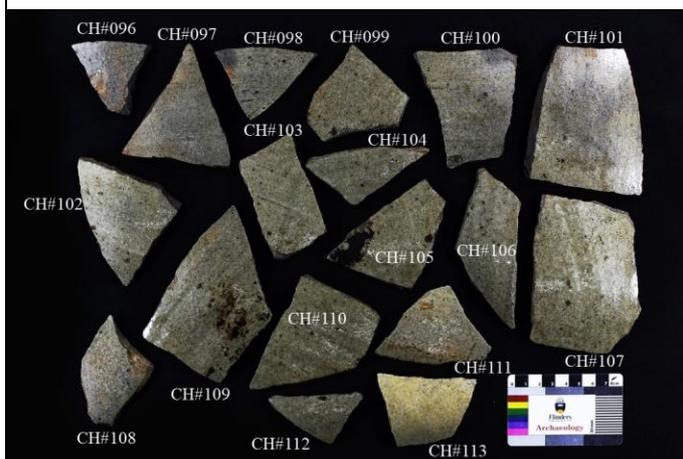
<b>Inventory No.</b>	CH#099		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/2 greyish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 49 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.1 cm		<u>Rim</u>
	Width: 6.6 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#100
<b>Context</b>	Pre-Excavation FAD No# 112/2
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced
	2.5Y 6/1 grey
<b>Clay Texture</b>	Medium
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 62.1 g / Hardness: Very hard
<b>Jar No.</b>	N/A

**Dimension**

<u>Fragment</u>	Height: 8.8 cm	<u>Rim</u>	Type:
	Width: 7.6 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
	Width:		
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		

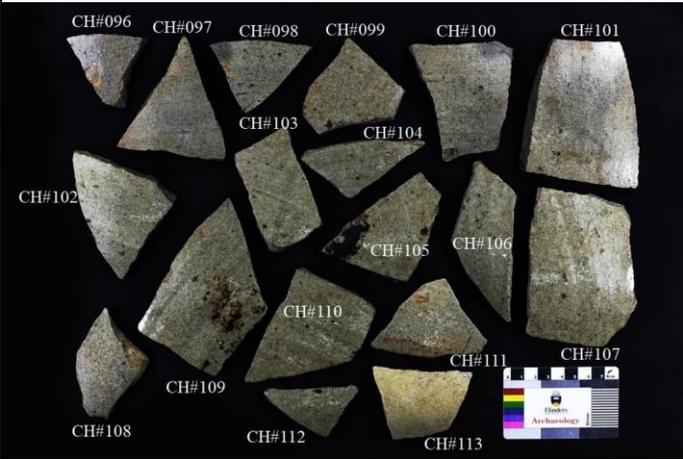
**Photograph**



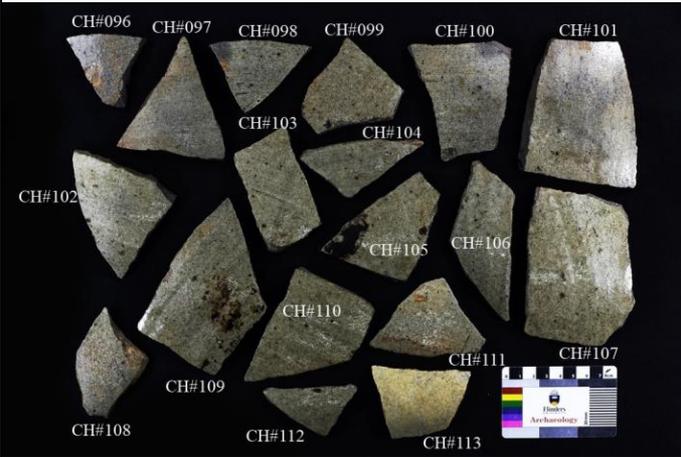
**Drawing**

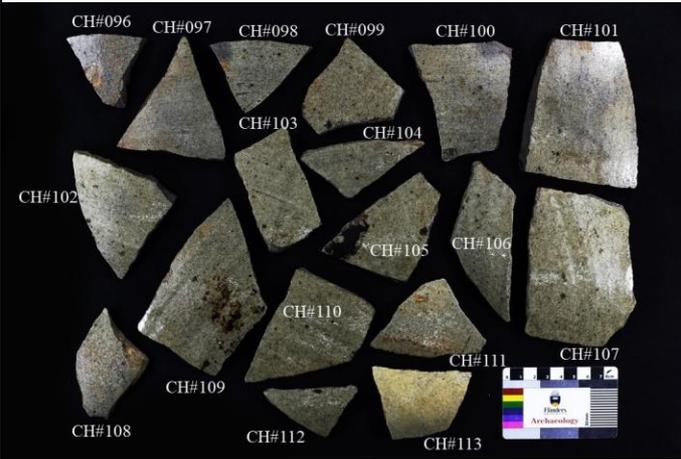
N/A

<b>Inventory No.</b>	CH#101		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 5/2 olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 150.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10.4 cm		<u>Rim</u>
	Width: 8.9 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#102		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 68.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.4 cm		<u>Rim</u>
	Width: 8 cm		
	Thickness: 1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#103		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 56.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.5 cm		<u>Rim</u>
	Width: 7.6 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">N/A</div>	

<b>Inventory No.</b>	CH#104		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 7/2 light grey		
<b>Grain Fine</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 31.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.2 cm		<u>Rim</u>
	Width: 4.1 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#105		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 6/1 grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 60.8 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.6 cm		<u>Rim</u>
	Width: 7.5 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#106		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 6/1 grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 46.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.5 cm		<u>Rim</u>
	Width: 5 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

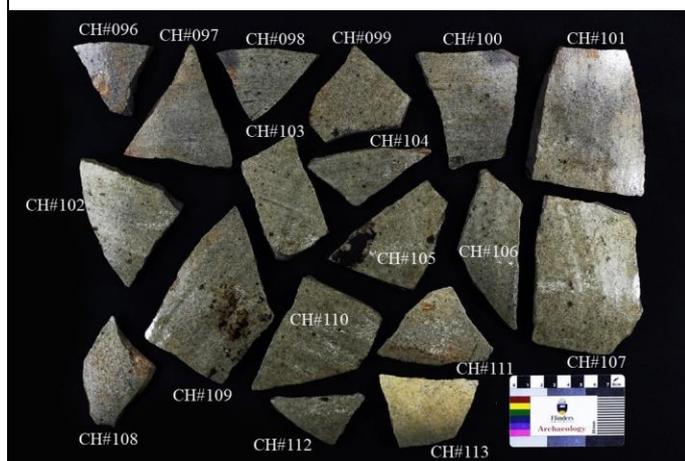
<b>Inventory No.</b>	CH#107		
<b>Context</b>	Pre-Excavation FAD No#112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 6/1 grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 127.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.5 cm		<u>Rim</u>
	Width: 10 cm		
	Thickness: 1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#108
<b>Context</b>	Pre-Excavation FAD No#112/2
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey
<b>Vessel Construction</b>	Wheel-made
<b>Firing</b>	Reduced 2.5Y 6/2 light brownish grey
<b>Grain Fine</b>	Medium
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 37.6 g / Hardness: Very hard
<b>Jar No.</b>	JAR#002

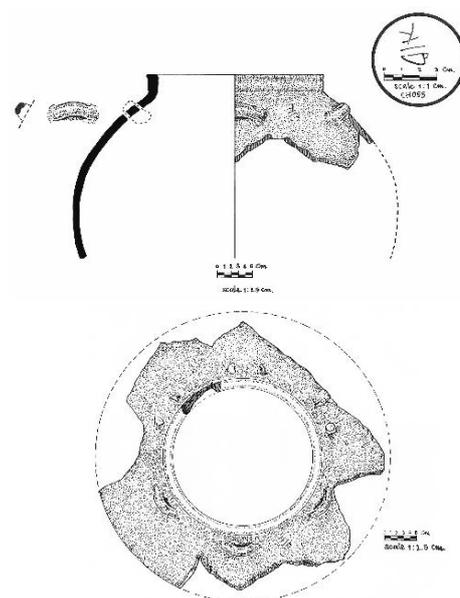
### Dimension

<u>Fragment</u>	Height: 8.5 cm	<u>Rim</u>	Type:
	Width: 5.4 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

### Photograph



### Drawing



<b>Inventory No.</b>	CH#109
<b>Context</b>	Pre-Excavation FAD No# 112/2
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing</b>	Reduced 2.5Y 6/2 light brownish grey
<b>Grain Fine</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 92.7 g / Hardness: Very hard
<b>Jar No.</b>	JAR#002

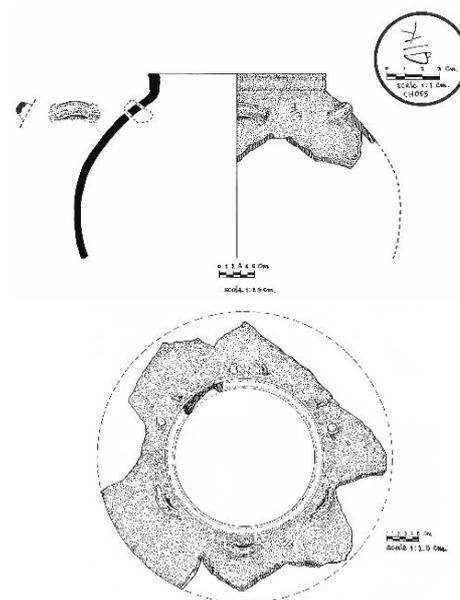
**Dimension**

<u>Fragment</u>	Height: 12.3 cm	<u>Rim</u>	Type:
	Width: 7.8 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		

**Photograph**



**Drawing**

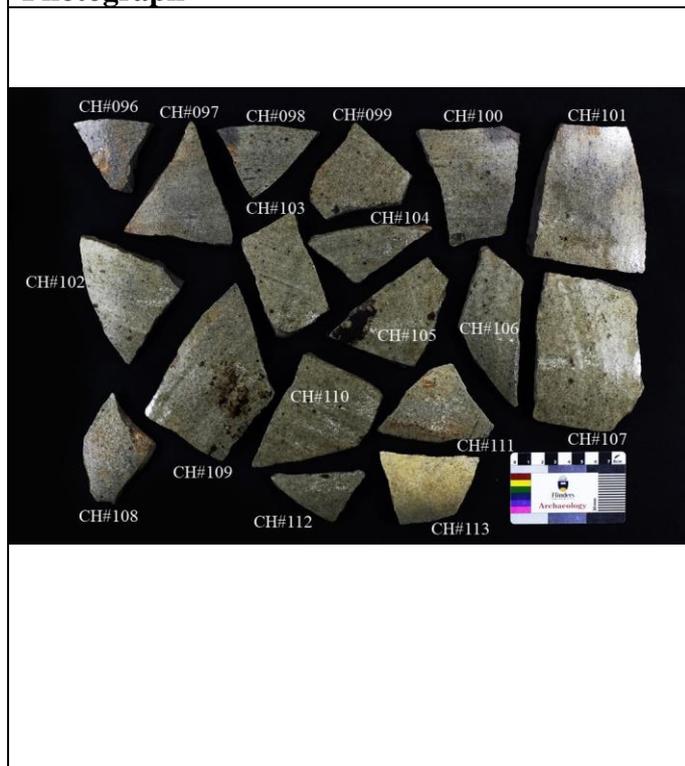


<b>Inventory No.</b>	CH#110
<b>Context</b>	Pre-Excavation FAD No# 112/2
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	N/A
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing</b>	Reduced 2.5Y 6/2 light brownish grey
<b>Grain Fine</b>	Medium
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 66.2 g / Hardness: Very hard
<b>Jar No.</b>	JAR#002

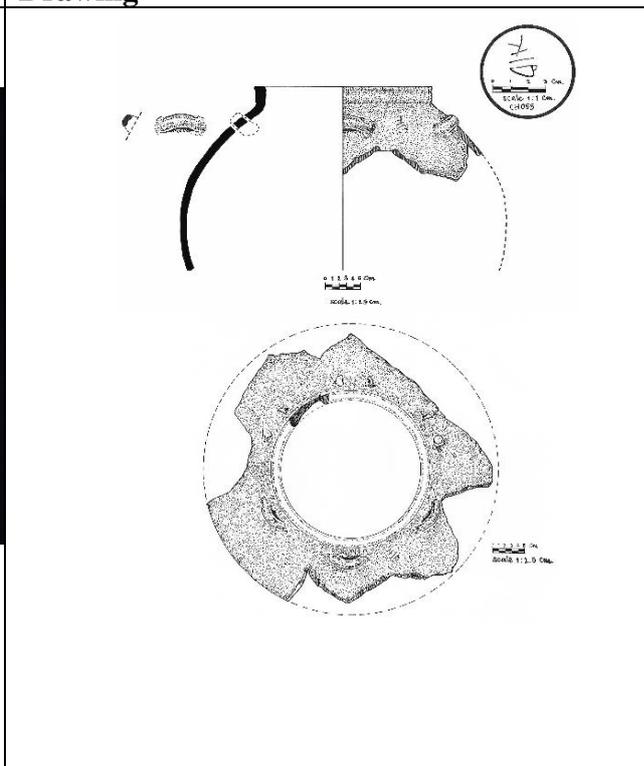
**Dimension**

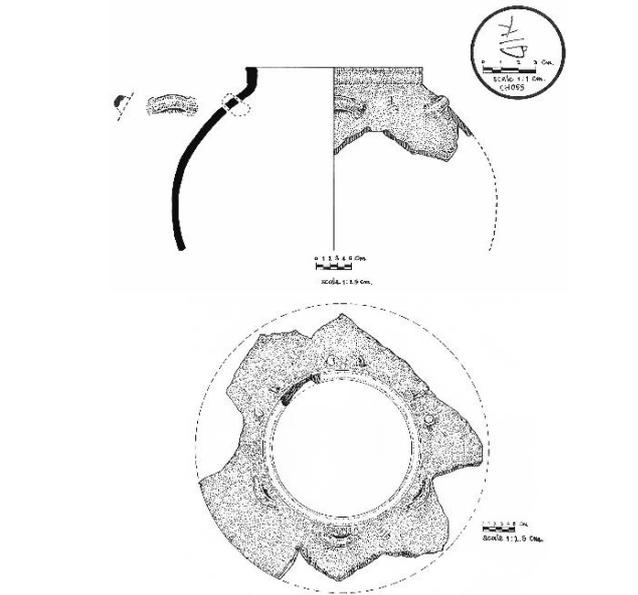
<u>Fragment</u>	Height: 9.5 cm	<u>Rim</u>	Type:
	Width: 7 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

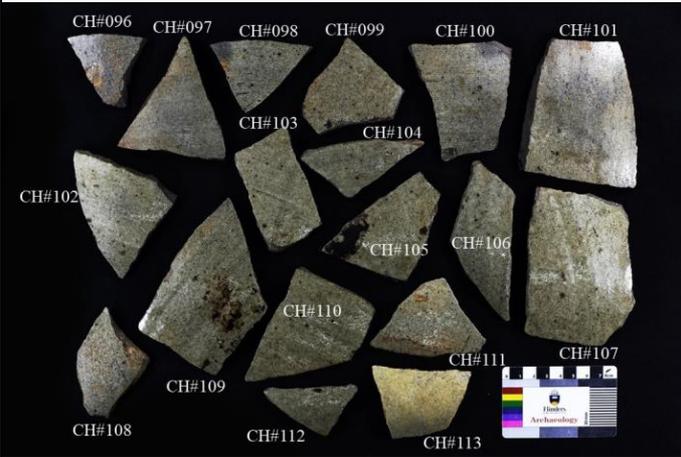
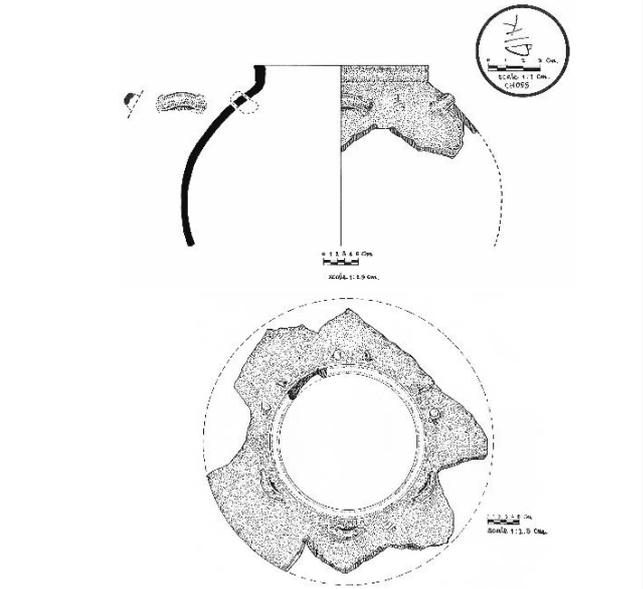
**Photograph**

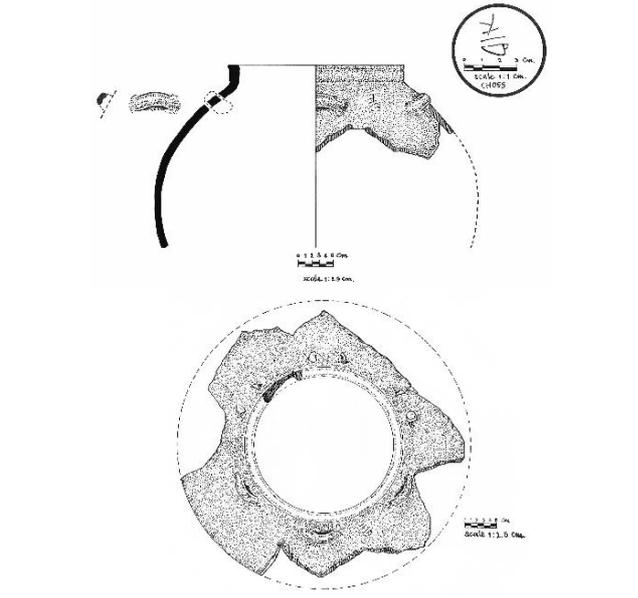


**Drawing**

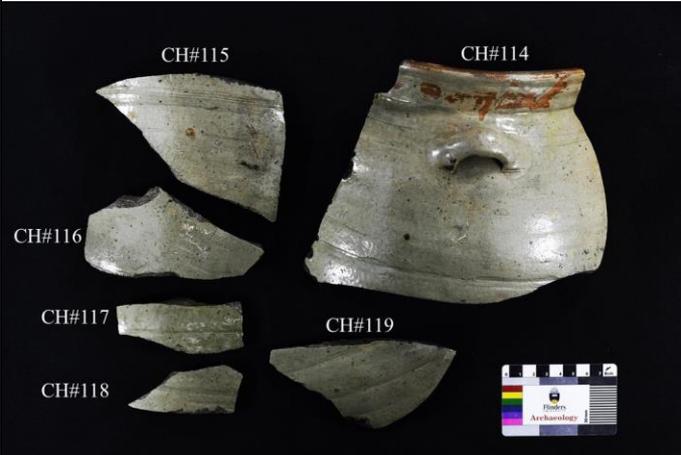
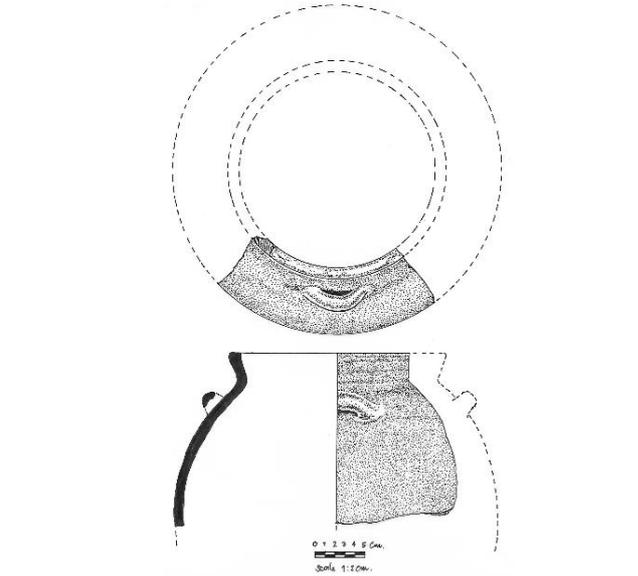


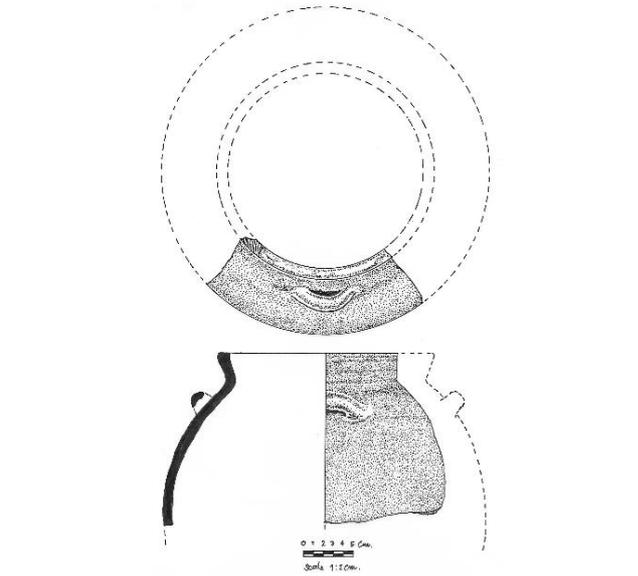
<b>Inventory No.</b>	CH#111		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced 2.5Y 6/2 light brownish grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 37.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.2 cm	<u>Rim</u>	Type:
	Width: 6.1 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

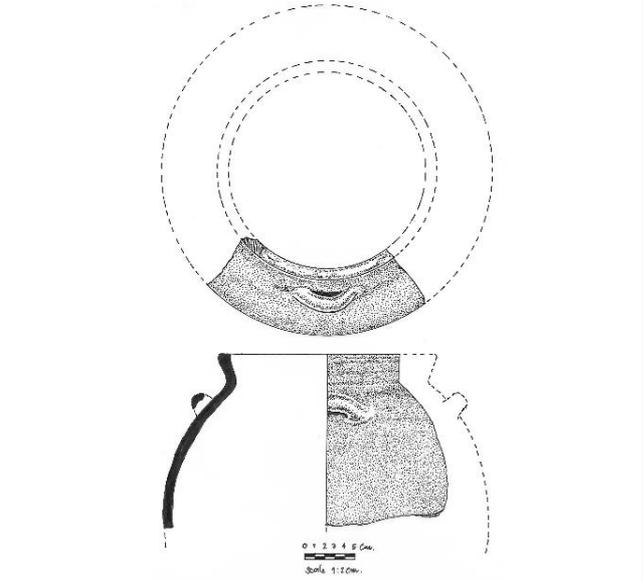
<b>Inventory No.</b>	CH#112		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced 2.5Y 6/2 light brownish grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 20.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7 cm	<u>Rim</u>	Type:
	Width: 3.9 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#113		
<b>Context</b>	Pre-Excavation FAD No# 112/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 7/3 pale yellow		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced 2.5Y 7/2 light grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 31.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#002		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm	<u>Rim</u>	Type:
	Width: 7.3 cm		External Diameter:
	Thickness: 0.7 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#114		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#027		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim / Brown slip on the top rim / Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced 2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 827.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 21.5 cm	<u>Rim</u>	Type: Everted Rim
	Width: 17 cm		External Diameter: 18 cm.
	Thickness: 1 cm		Internal Diameter: 16 cm.
<u>Body</u>			Width: Thickness: 1.3 cm.
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length: 7 cm.		Thickness:
	Width: 2.1 cm.		
	Thickness: 1.1 cm.		
<b>Photograph</b>		<b>Drawing</b>	

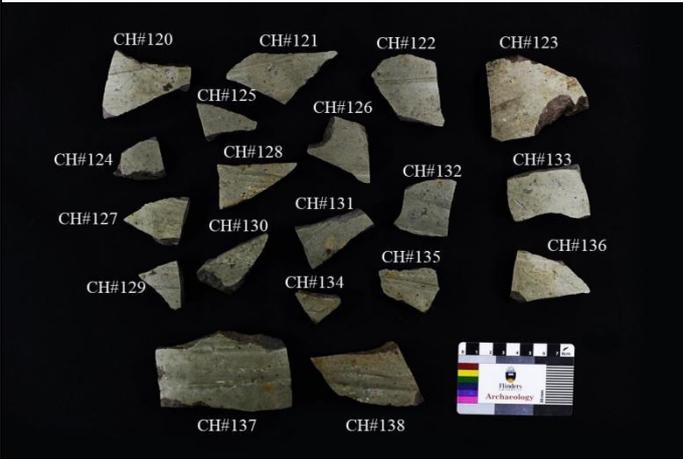
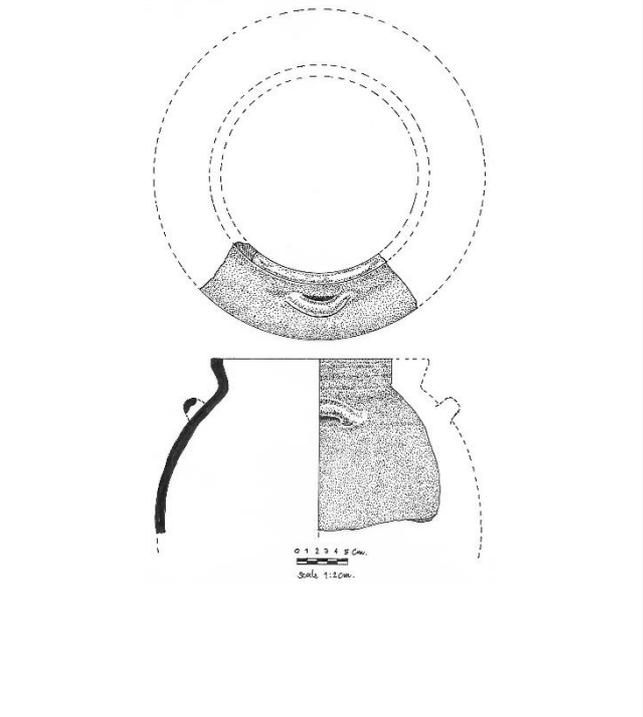
<b>Inventory No.</b>	CH#115		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/1		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed / Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5 Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 208.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 14.5 cm		<u>Rim</u>
	Width: 9.8 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

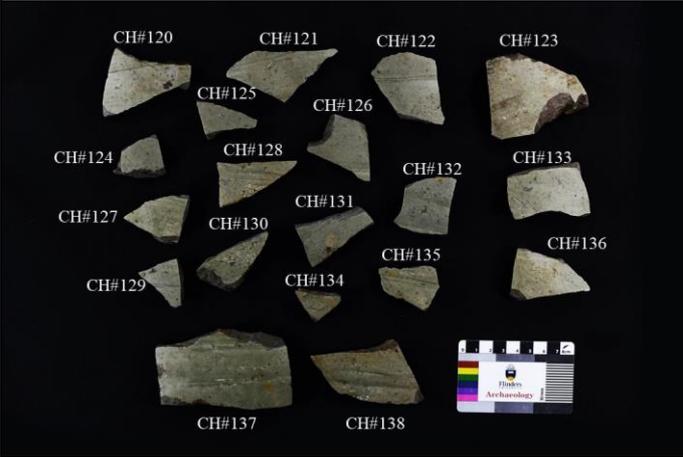
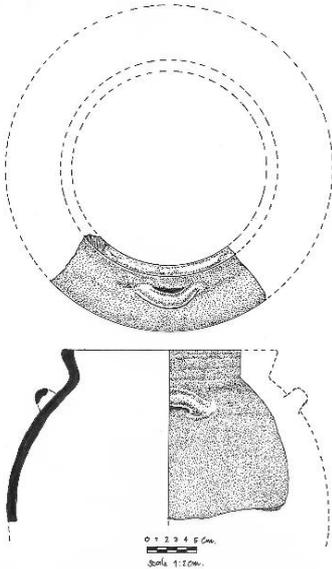
<b>Inventory No.</b>	CH#116		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5 Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 156.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13.5 cm	<u>Rim</u>	Type:
	Width: 7.2 cm		External Diameter:
	Thickness: 1.3 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

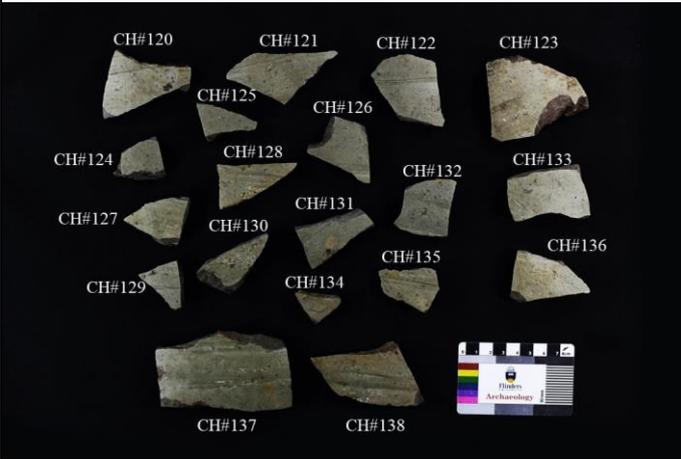
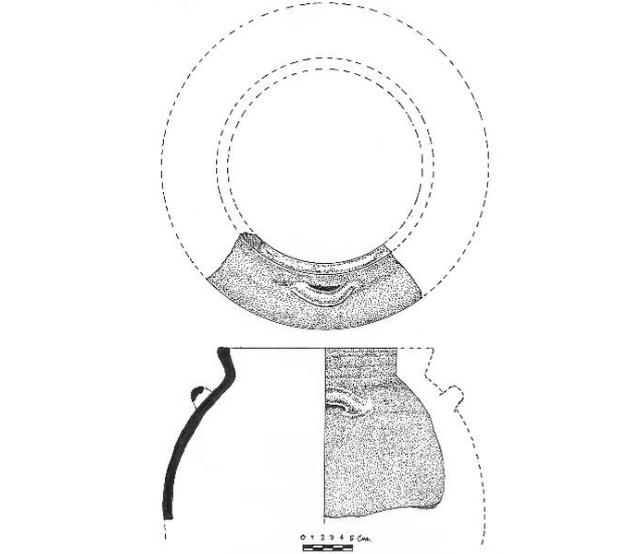
<b>Inventory No.</b>	CH#117		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 66.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.3 cm		<u>Rim</u>
	Width: 4.1 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

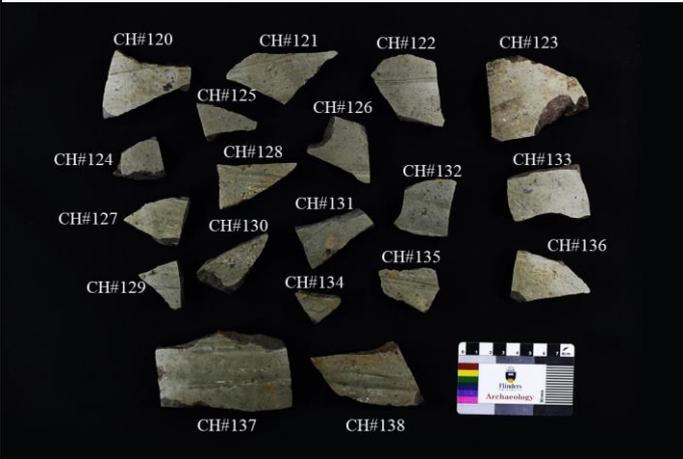
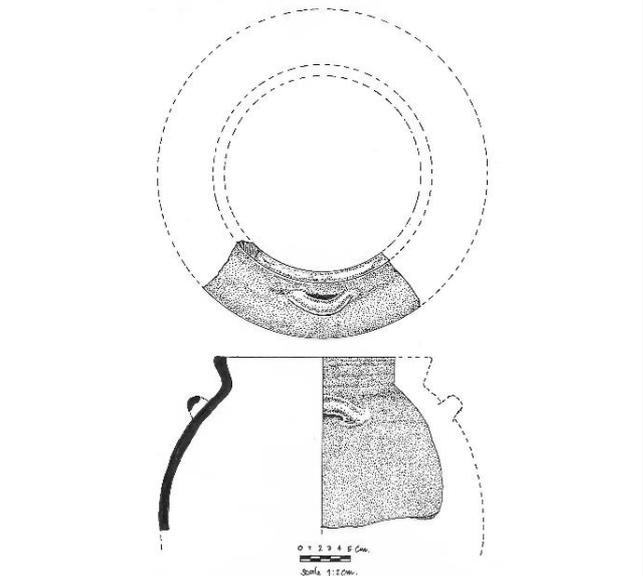


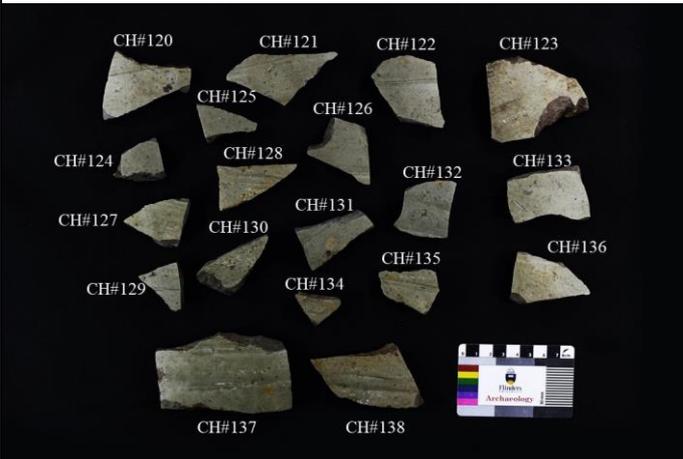
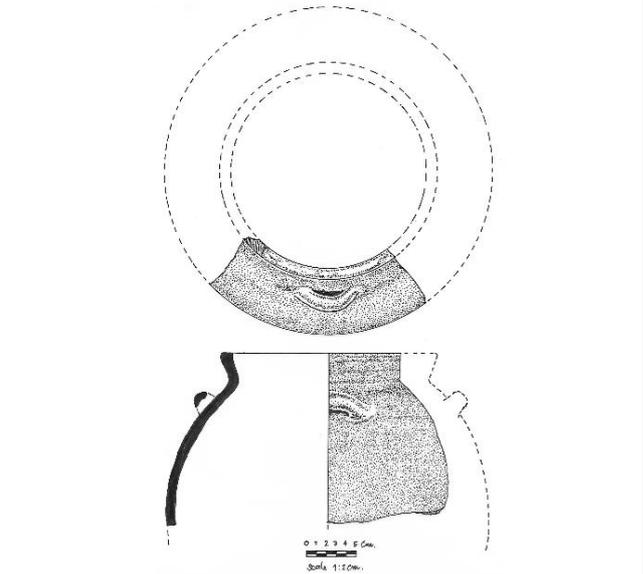
<b>Inventory No.</b>	CH#119		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/5		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 152.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13 cm		<u>Rim</u>
	Width: 8.3 cm		
	Thickness: 1.3 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	

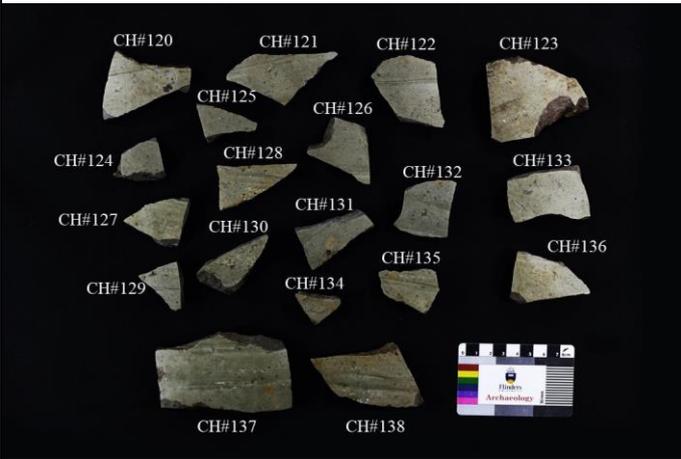
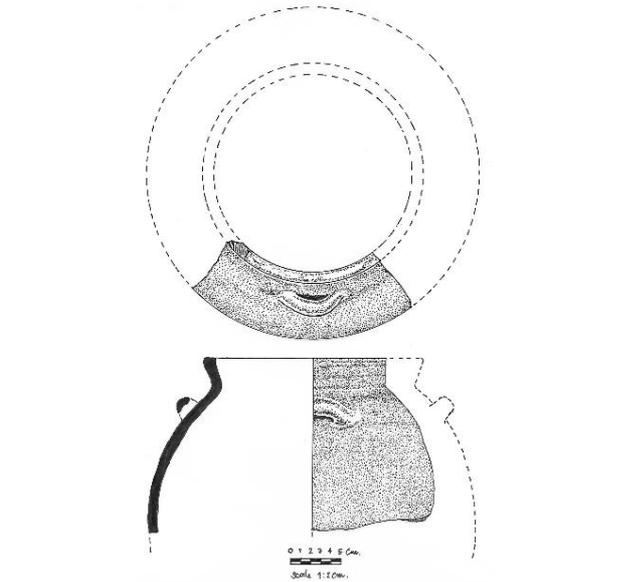
<b>Inventory No.</b>	CH#120		
<b>Context</b>	WSW'13-14 Floor 1 / FAD No#111/6		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised lines around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Grain Fine</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 45.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.5 cm		<u>Rim</u>
	Width: 4.9 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

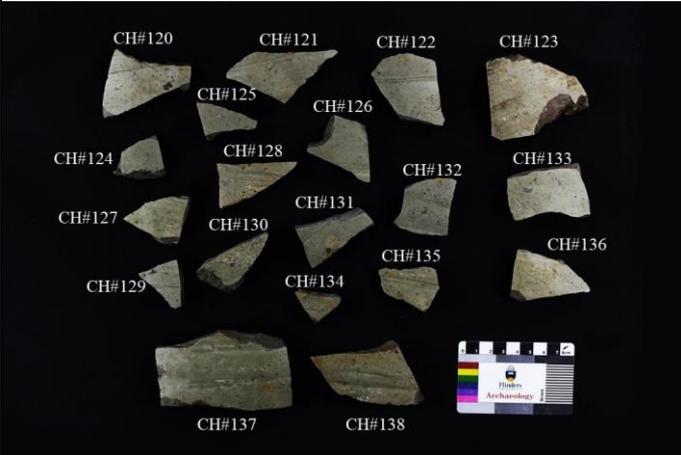
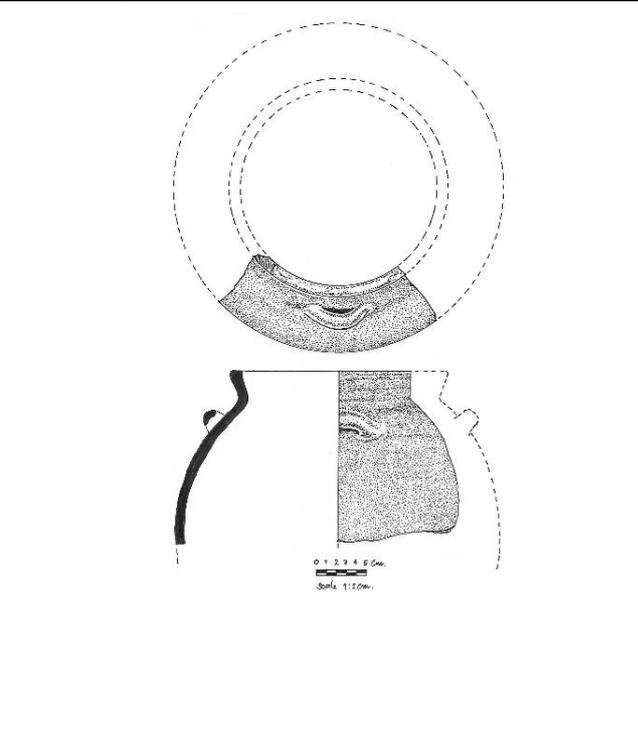
<b>Inventory No.</b>	CH#121		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/7		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed / Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 36.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.2 cm		<u>Rim</u>
	Width: 3.9 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

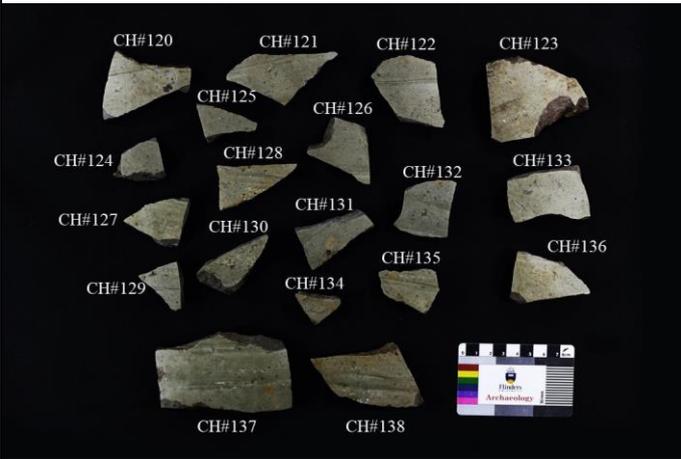
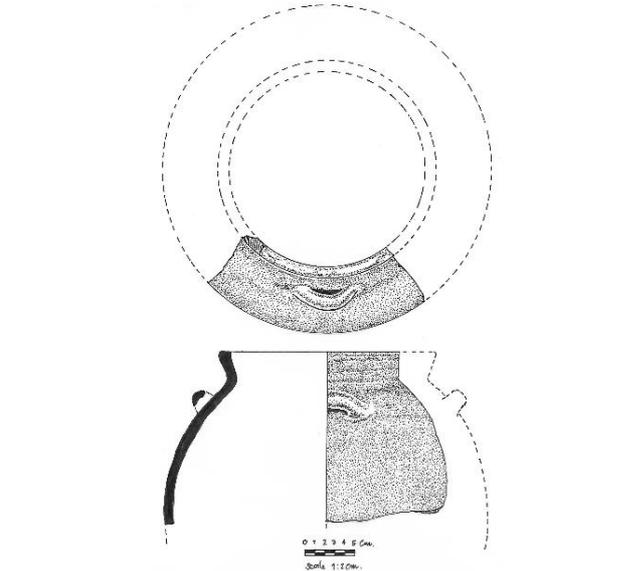
<b>Inventory No.</b>	CH#122		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/8		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 41.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.7 cm		<u>Rim</u>
	Width: 5.3 cm		
	Thickness: 1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

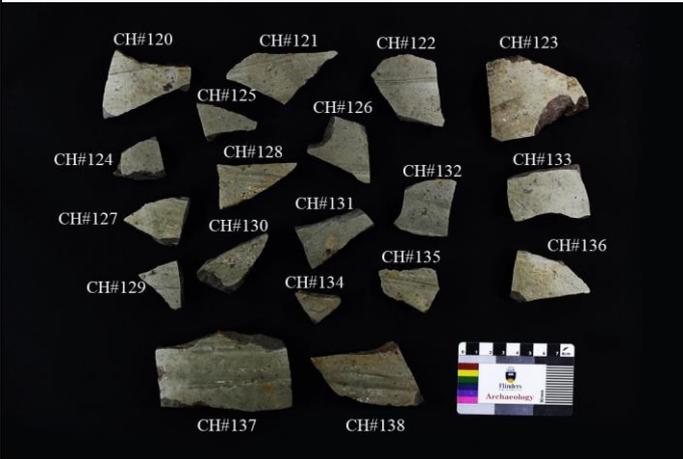
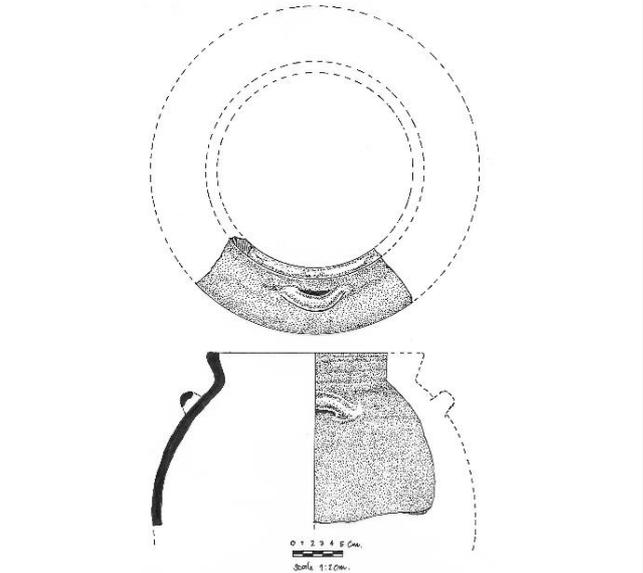
<b>Inventory No.</b>	CH#123		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/9		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 76.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm		<u>Rim</u>
	Width: 6.2 cm		
	Thickness: 1.2 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

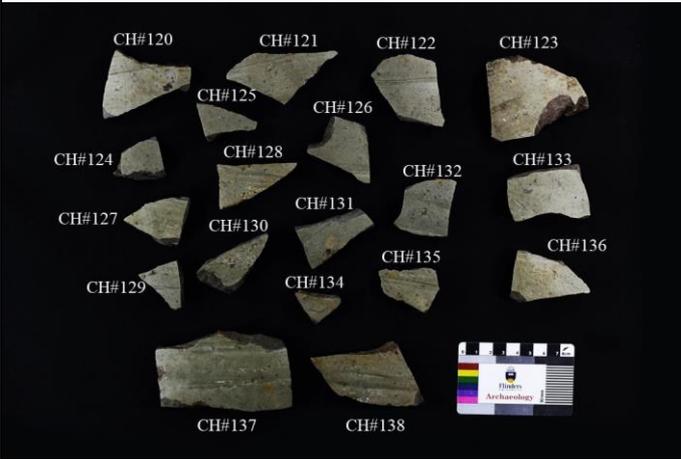
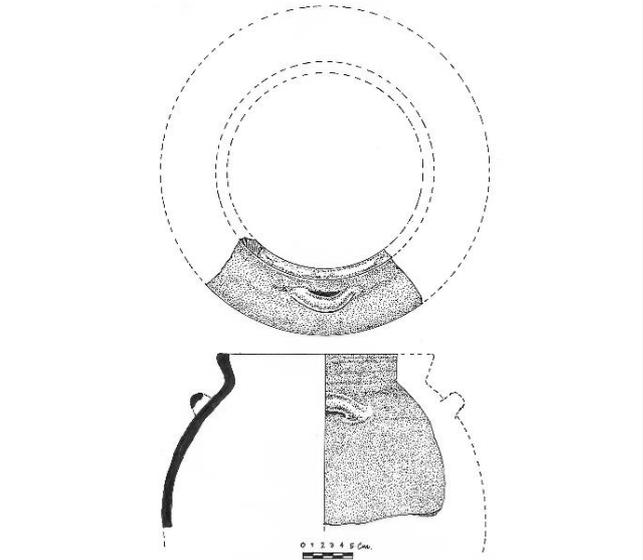
<b>Inventory No.</b>	CH#124		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/10		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 17.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.9 cm		<u>Rim</u>
	Width: 3.2 cm		
	Thickness: 1.1 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

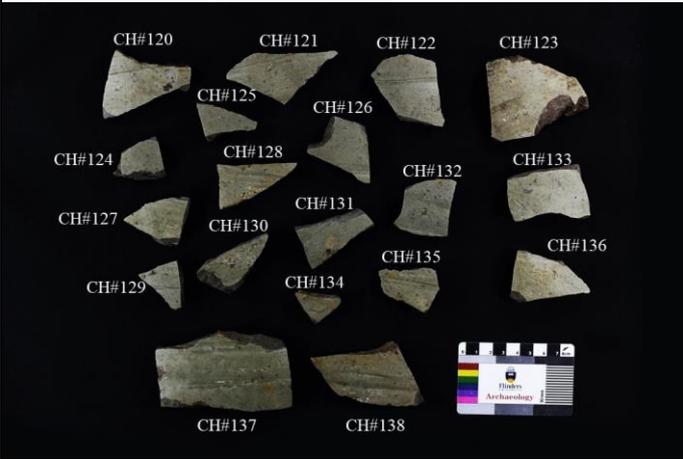
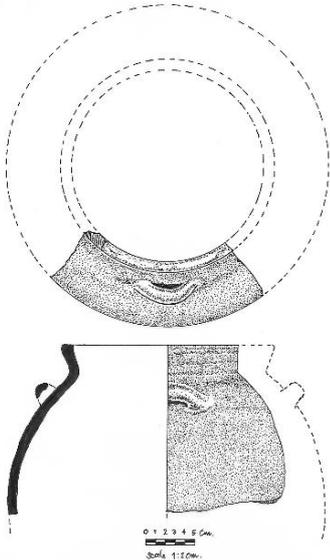
<b>Inventory No.</b>	CH#125		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/11		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 12.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.7 cm		<u>Rim</u>
	Width: 2.6 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

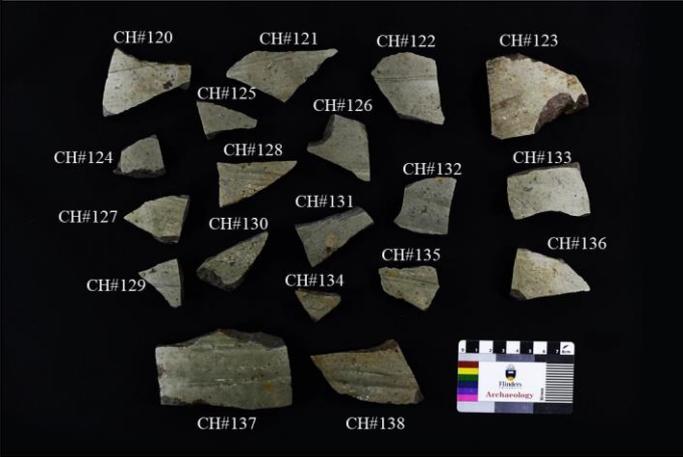
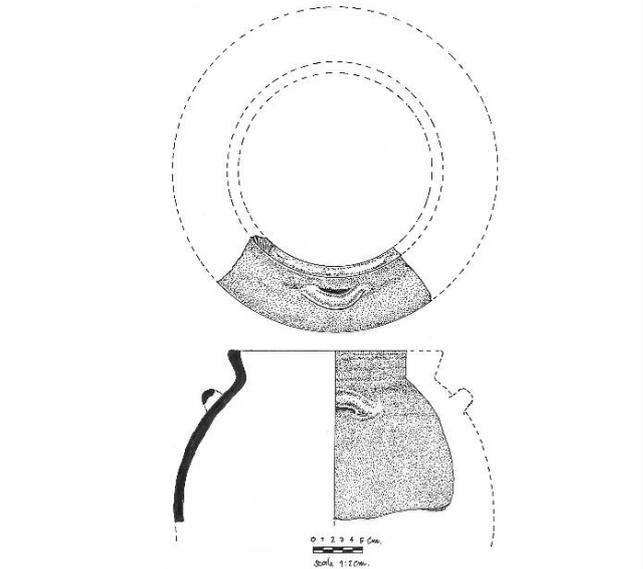
<b>Inventory No.</b>	CH#126		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/12		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 29.1 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5 cm		<u>Rim</u>
	Width: 4.5 cm		
	Thickness: 1.2 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#127		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/13		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 22.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.3 cm		<u>Rim</u>
	Width: 3.8 cm		
	Thickness: 1.2 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

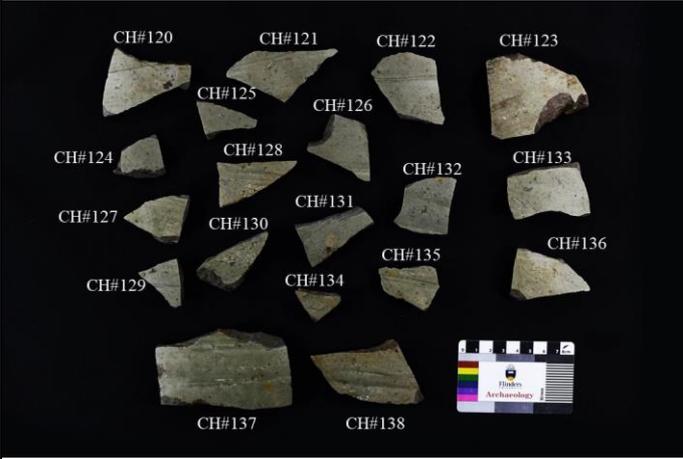
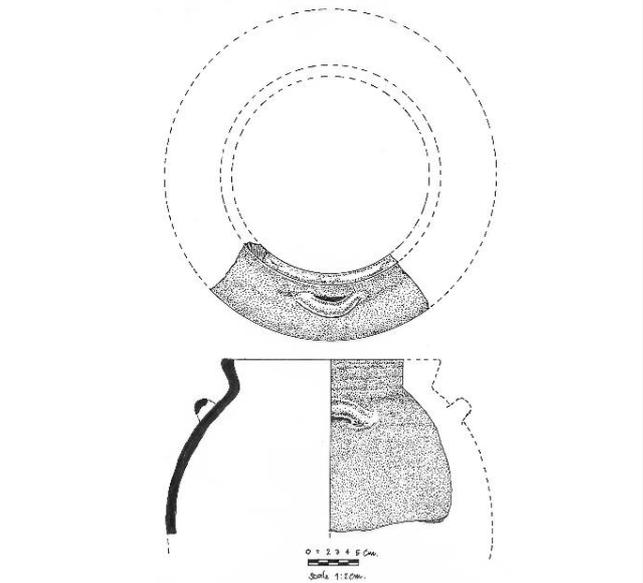
<b>Inventory No.</b>	CH#128		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/14		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 25.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.7 cm		<u>Rim</u>
	Width: 3.9 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

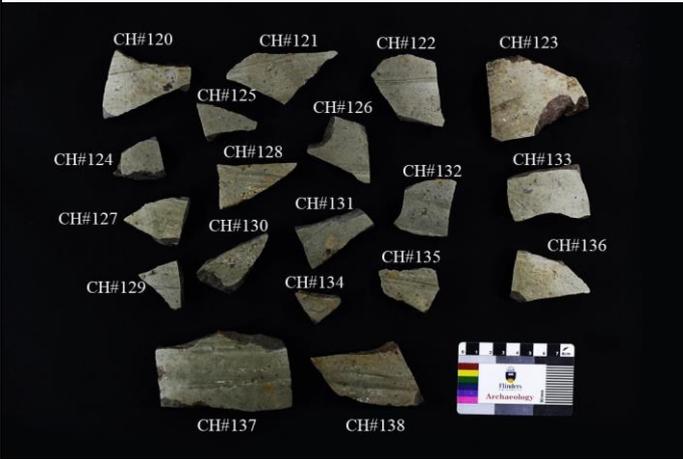
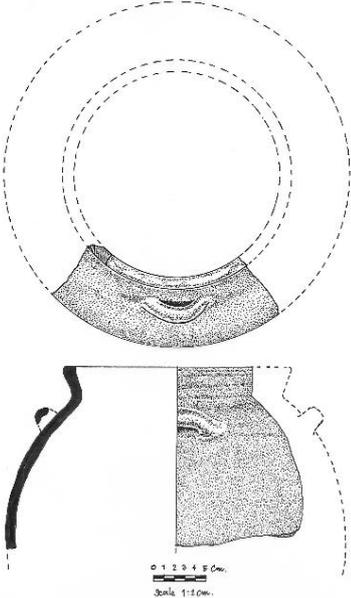
<b>Inventory No.</b>	CH#129		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/15		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 11.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.6 cm		<u>Rim</u>
	Width: 3.2 cm		
	Thickness: 1.1 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

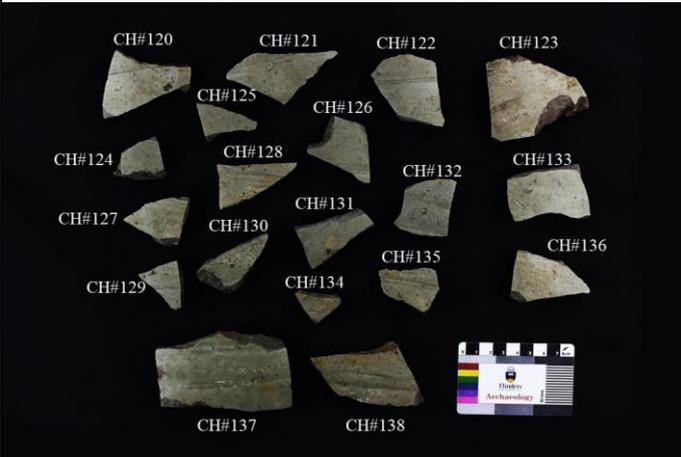
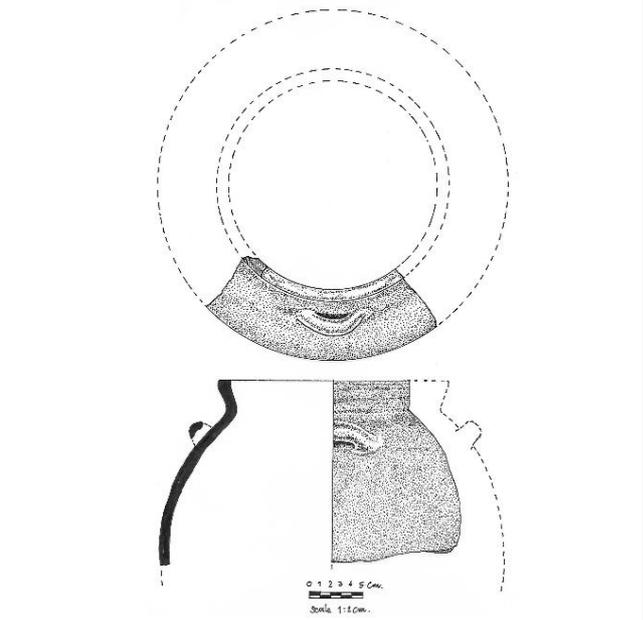
<b>Inventory No.</b>	CH#130		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/16		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 23.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6 cm		<u>Rim</u>
	Width: 5.8 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

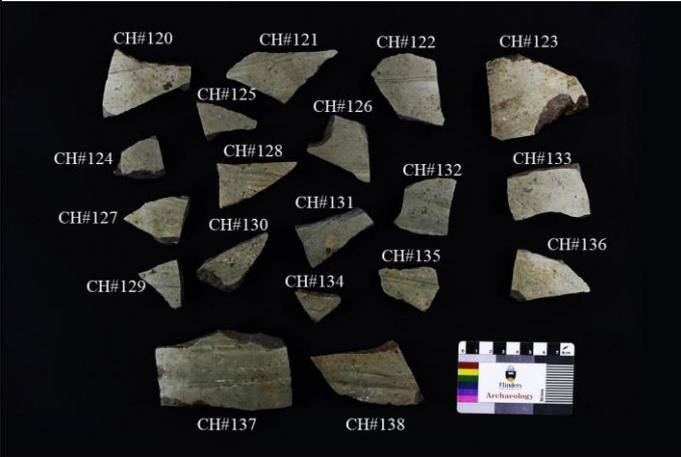
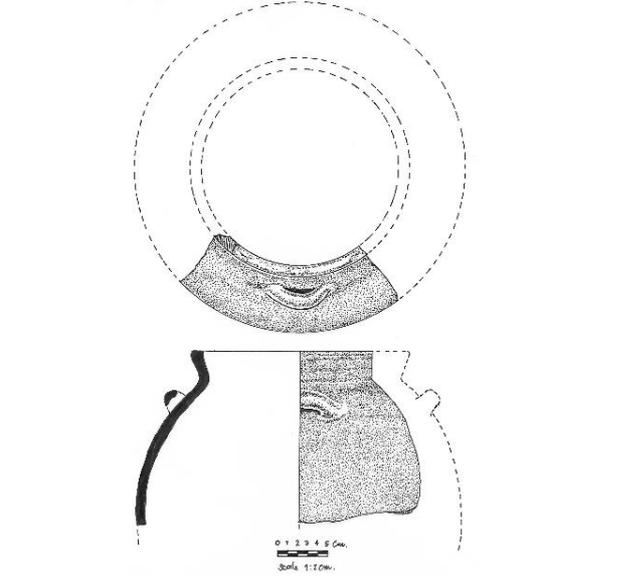
<b>Inventory No.</b>	CH#131		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/17		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 27.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.5 cm		<u>Rim</u>
	Width: 3.4 cm		
	Thickness: 1.2 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

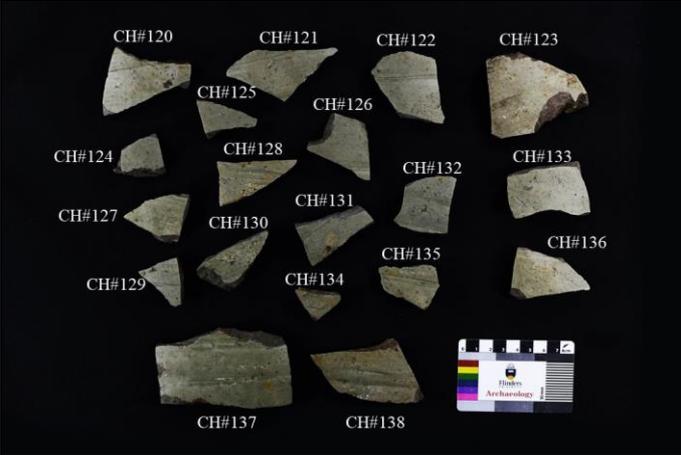
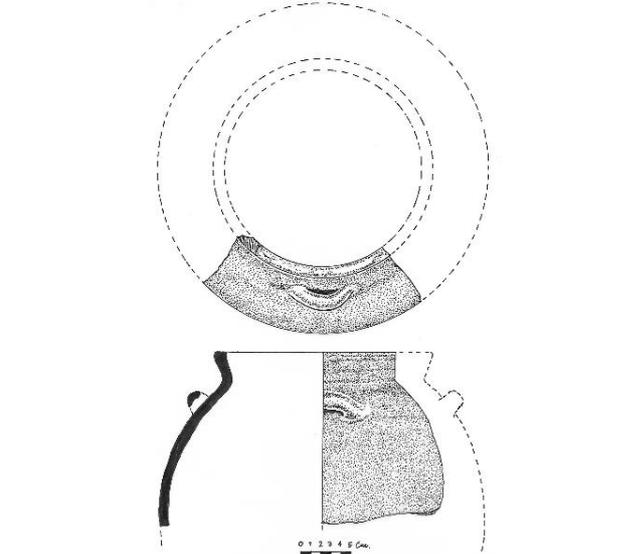


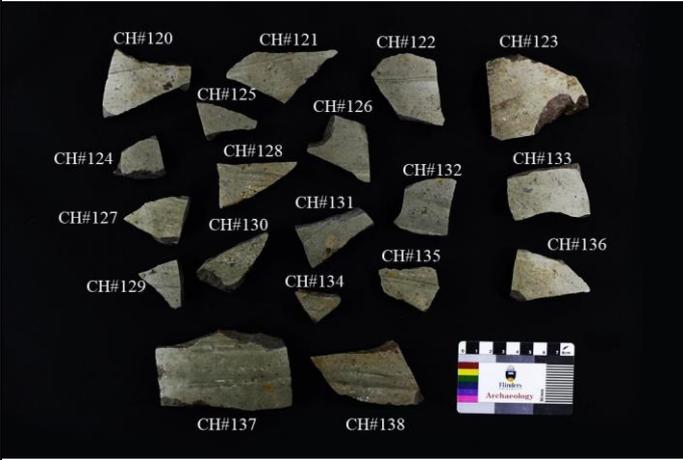
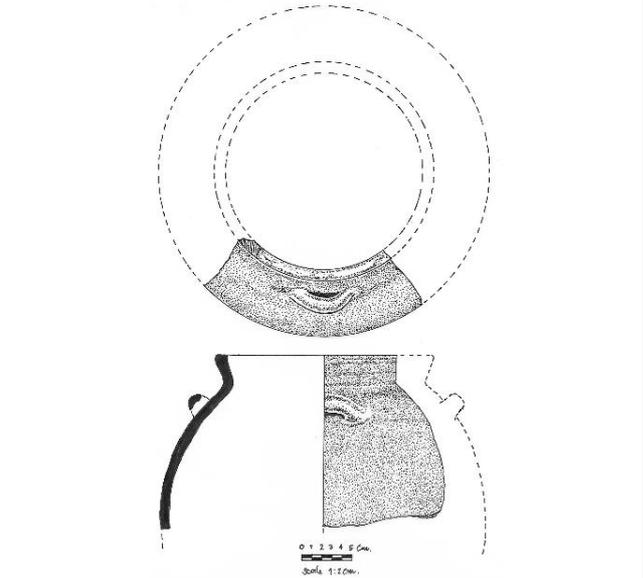
<b>Inventory No.</b>	CH#133		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/19		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 42.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.5 cm		<u>Rim</u>
	Width: 5.8 cm		
	Thickness: 1.2 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

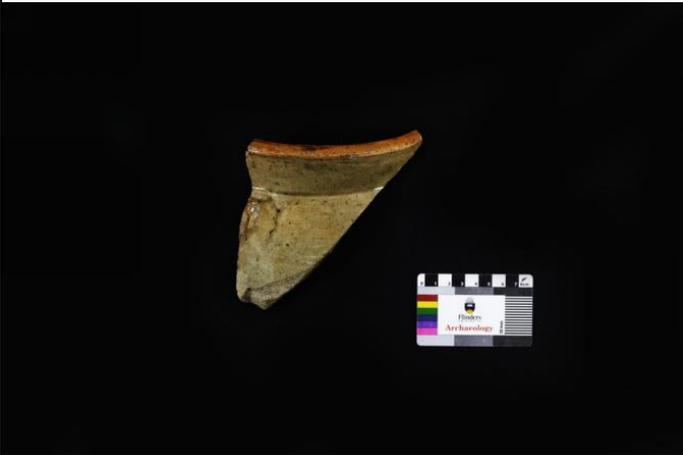
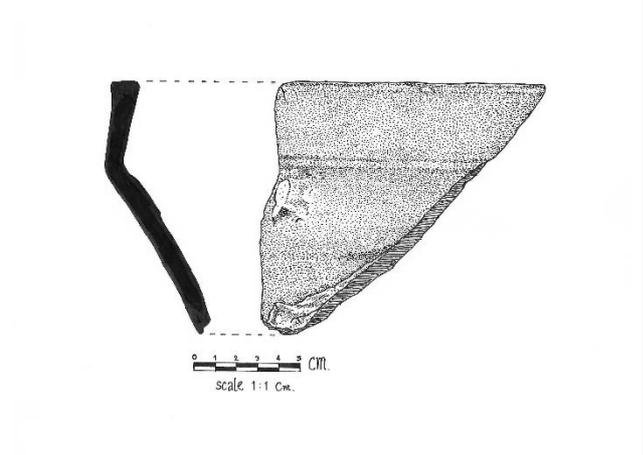
<b>Inventory No.</b>	CH#134		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#111/20		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 9.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 2.8 cm		<u>Rim</u>
	Width: 2.6 cm		
	Thickness: 1.1 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
<u>Base</u>			Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

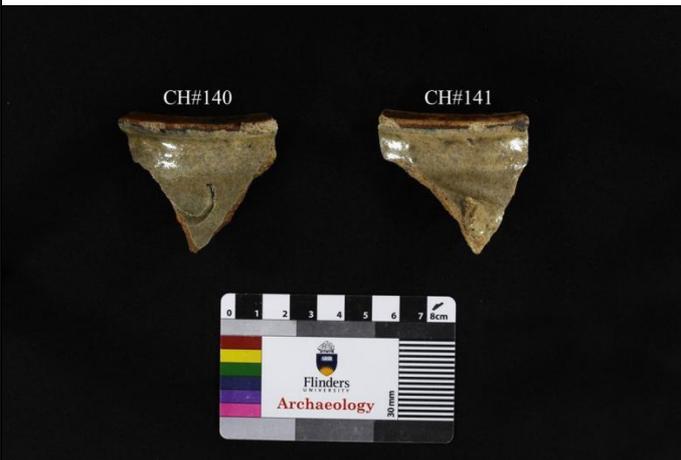
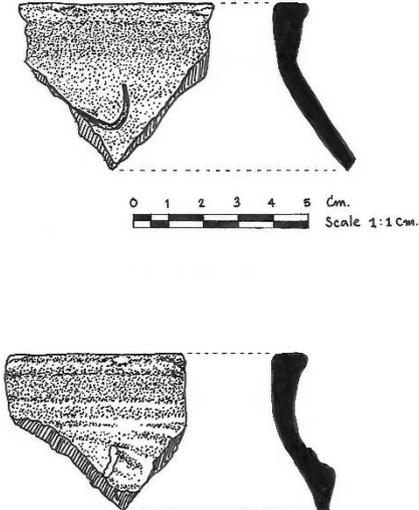
<b>Inventory No.</b>	CH#135		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#067/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 16.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.5 cm		<u>Rim</u>
	Width: 3.4 cm		
	Thickness: 1.2 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

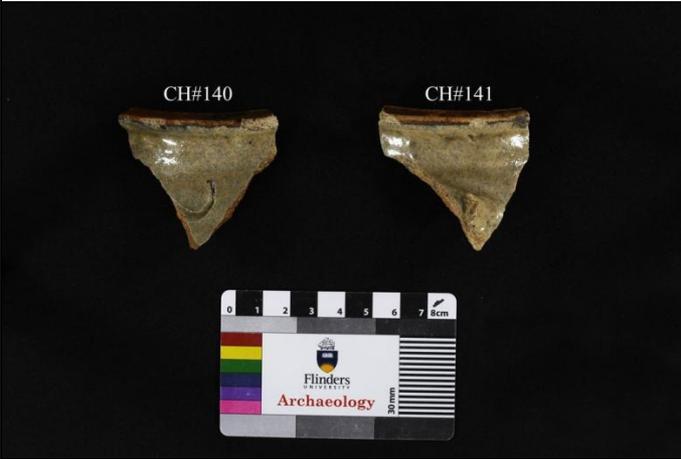
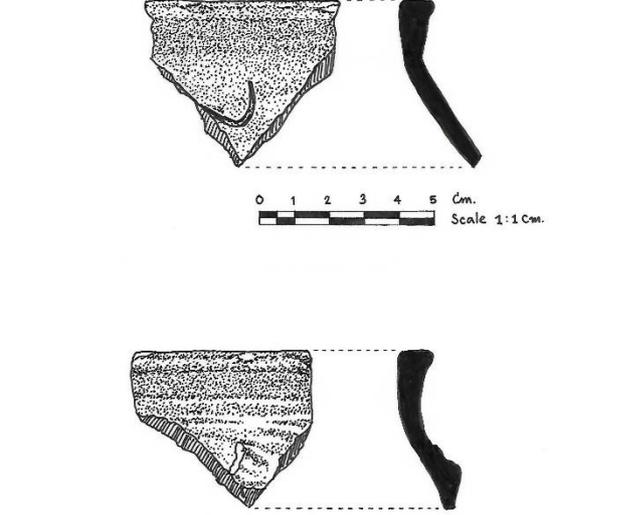
<b>Inventory No.</b>	CH#136			
<b>Context</b>	WSW'13-14 Floor 1			
<b>Sherd Type</b>	Stoneware / Body			
<b>Vessel Form</b>	Jar			
<b>Surface Characteristic</b>	N/A			
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed			
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive			
<b>Vessel Construction</b>	Wheel-made			
<b>Firing Atmosphere</b>	Reduced			
	2.5Y 4/1 dark grey			
<b>Clay Texture</b>	Fine			
<b>Temper Texture</b>	Fine			
<b>Other Feature</b>	Weight: 31.9 g / Hardness: Very hard			
<b>Jar No.</b>	JAR#011			
<b>Dimension</b>				
<u>Fragment</u>	Height: 5.8 cm		<u>Rim</u>	
	Width: 3.8 cm			
	Thickness: 1.2 cm			
<u>Body</u>			Type:	
<u>Neck</u>	Height:		External Diameter:	
<u>Handle</u>	Length:		Internal Diameter:	
	Width:		Width:	
	Thickness:		Thickness:	
<u>Base</u>			Type:	
			External Diameter:	
			Internal Diameter:	
			Thickness:	
<b>Photograph</b>	<b>Drawing</b>			
				

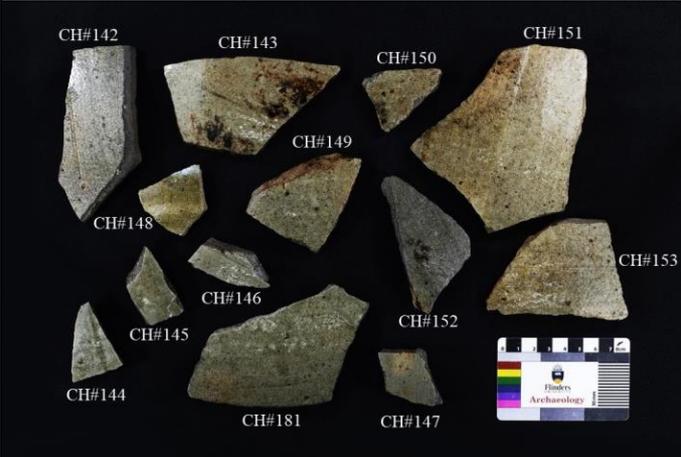
<b>Inventory No.</b>	CH#137		
<b>Context</b>	WSW'13-14 Floor 1		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 117.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.9 cm		<u>Rim</u>
	Width: 6.1 cm		
	Thickness: 1.2 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

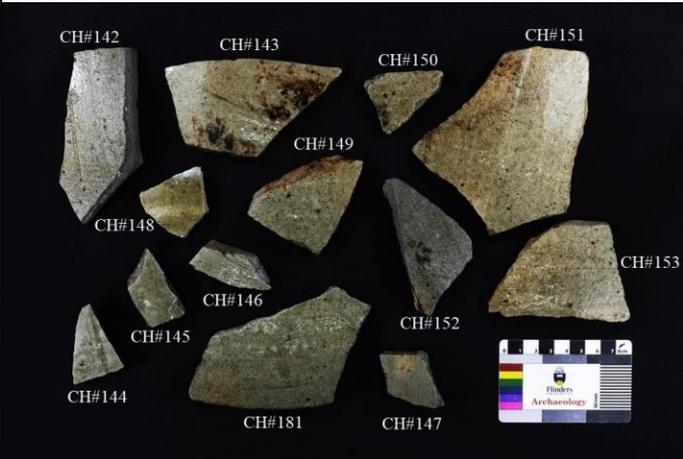
<b>Inventory No.</b>	CH#138		
<b>Context</b>	WSW'13-14 Floor 1		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 53.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.5 cm		<u>Rim</u>
	Width: 4.6 cm		
	Thickness: 1.1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#139		
<b>Context</b>	Pre-Excavation FAD No#110/24		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim / Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 5/2 greyish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 249.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#013		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 12.5 cm		External Diameter: 18 cm
	Thickness: 1.4 cm		Internal Diameter: 16 cm
<u>Body</u>			Width:
			Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#140		
<b>Context</b>	Pre-Excavation FAD No#003/1		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially oxidised		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 25.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#014		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 4.6 cm		External Diameter: 10 cm
	Thickness: 0.8 cm		Internal Diameter: 9 cm
			Width:
<u>Body</u>			Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#141		
<b>Context</b>	Pre-Excavation FAD No#003/2		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially oxidised		
	2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 27.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#014		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.4 cm	<u>Rim</u>	Type: Everted Rim
	Width: 4.7 cm		External Diameter: 10 cm
	Thickness: 0.7 cm		Internal Diameter: 9 cm
<u>Body</u>			Width:
			Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#142		
<b>Context</b>	FAD No#142/ CR No# PE19		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 5/2 olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/3 light yellowish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 74.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.3 cm		<u>Rim</u>
	Width: 5.5 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

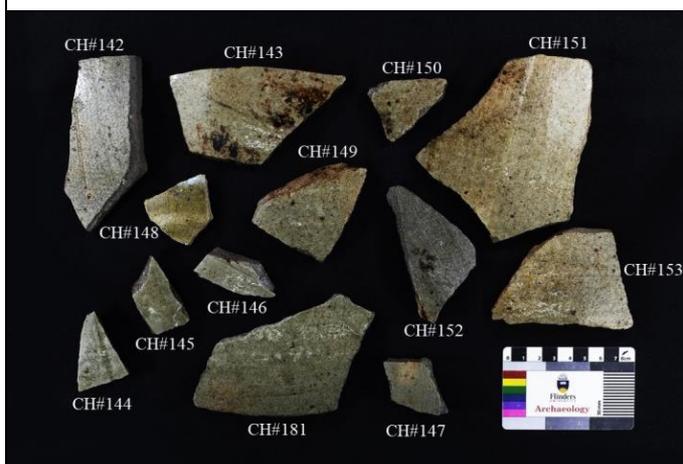
<b>Inventory No.</b>	CH#143		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/3 light yellowish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 67.9 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10.6 cm		<u>Rim</u>
	Width: 8.4 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#144
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced
	2.5 Y 4/1 dark grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 20.7 g / Hardness: Very hard
<b>Jar No.</b>	JAR#011

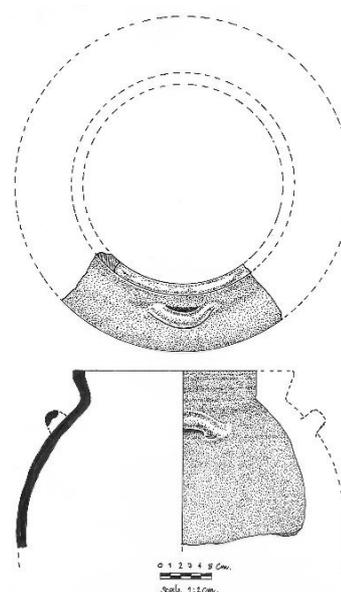
**Dimension**

<u>Fragment</u>	Height: 4.7 cm	<u>Rim</u>	Type:
	Width: 3.5 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

**Photograph**



**Drawing**

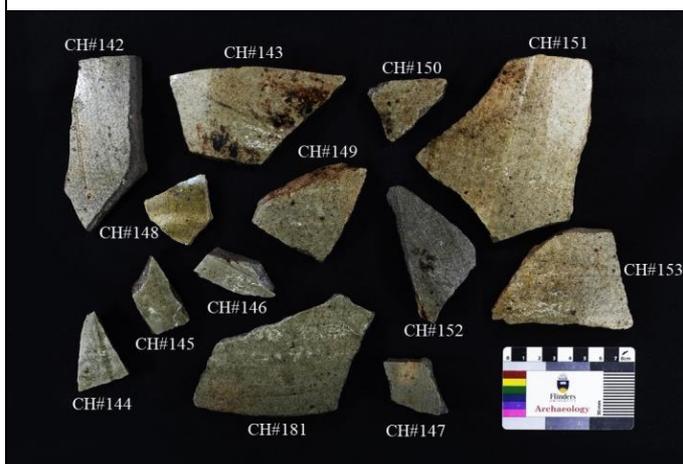


<b>Inventory No.</b>	CH#145
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced
	2.5Y 4/1 dark grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 21.5 g / Hardness: Very hard
<b>Jar No.</b>	JAR#011

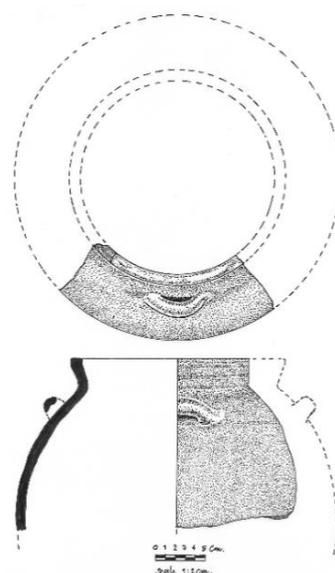
**Dimension**

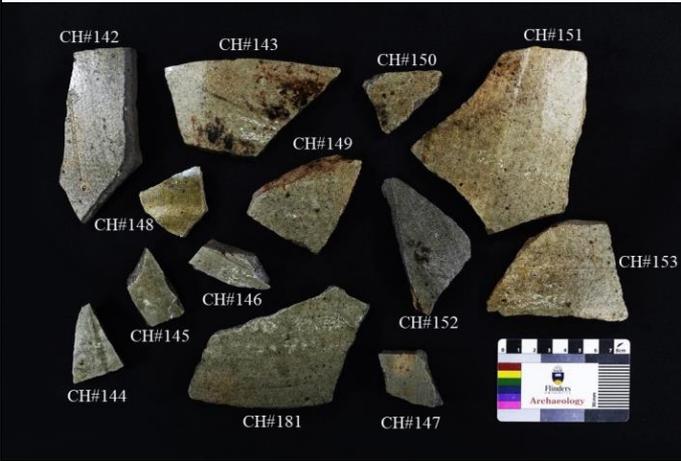
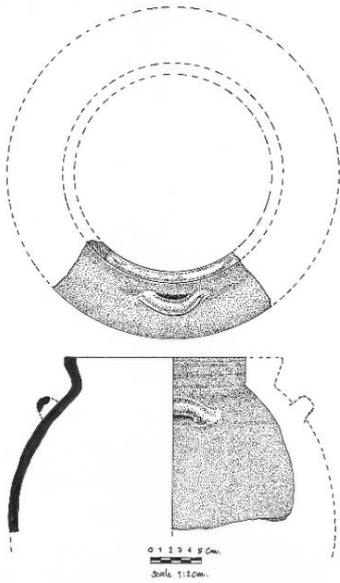
<u>Fragment</u>	Height: 5 cm	<u>Rim</u>	Type:
	Width: 3.3 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

**Photograph**



**Drawing**



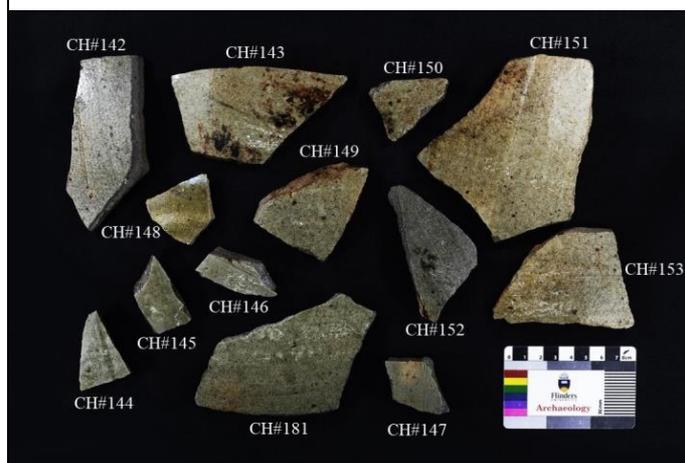
<b>Inventory No.</b>	CH#146		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 23.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#011		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.5 cm		<u>Rim</u>
	Width: 4.3 cm		
	Thickness: 1.3 cm		
<u>Body</u>			Type:
<u>Neck</u>	Height:		External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Width:
	Thickness:		Thickness:
		<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#147
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062
<b>Sherd Type</b>	Stoneware / Body
<b>Vessel Form</b>	Jar
<b>Surface Characteristic</b>	N/A
<b>Surface Decoration</b>	Exterior: Glazed/ Incised line around the body part Interior: Glazed
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive
<b>Vessel Construction</b>	Wheel-made
<b>Firing Atmosphere</b>	Reduced
	2.5Y 4/1 dark grey
<b>Clay Texture</b>	Fine
<b>Temper Texture</b>	Fine
<b>Other Feature</b>	Weight: 19.1 g / Hardness: Very hard
<b>Jar No.</b>	JAR#011

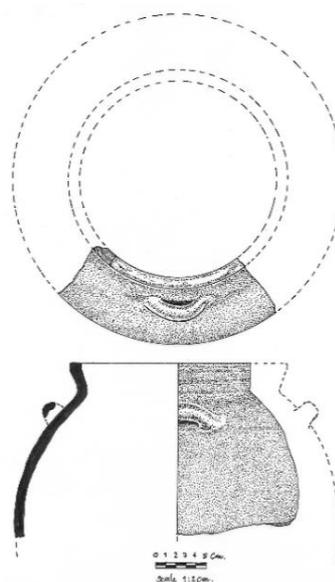
**Dimension**

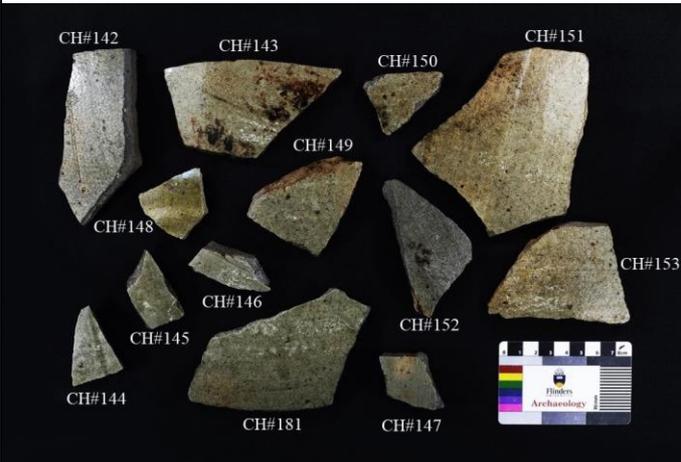
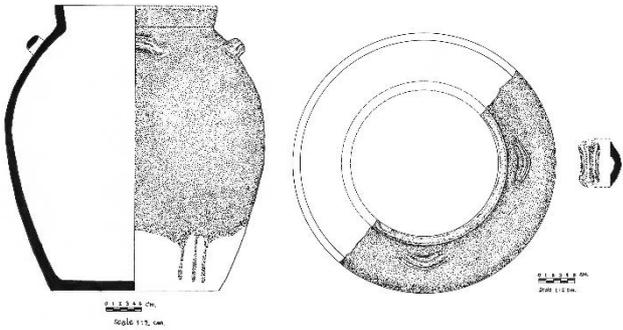
<u>Fragment</u>	Height: 5.4 cm	<u>Rim</u>	Type:
	Width: 2.6 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		

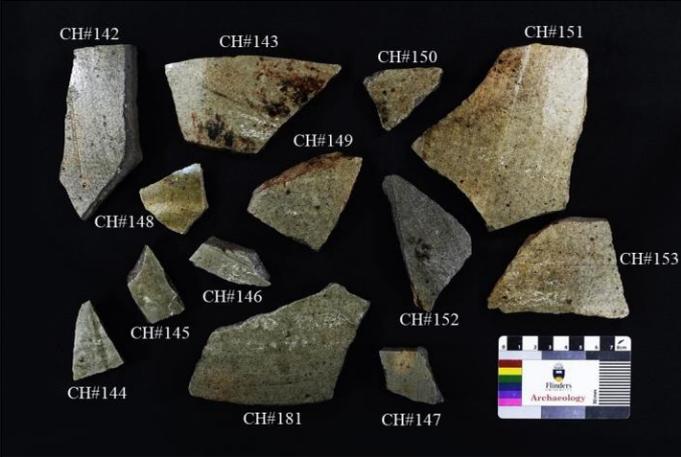
**Photograph**

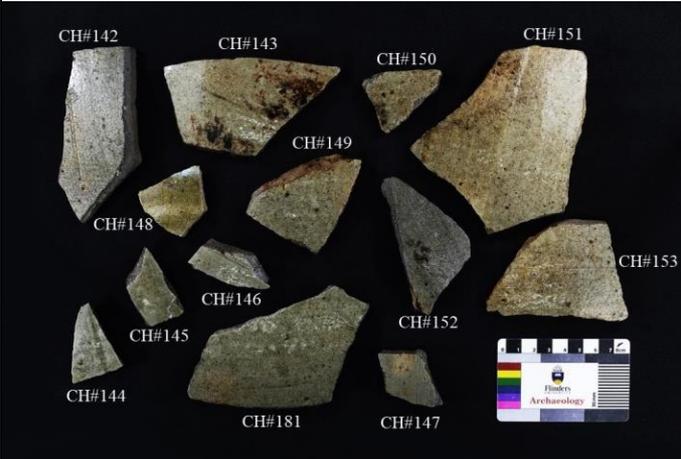


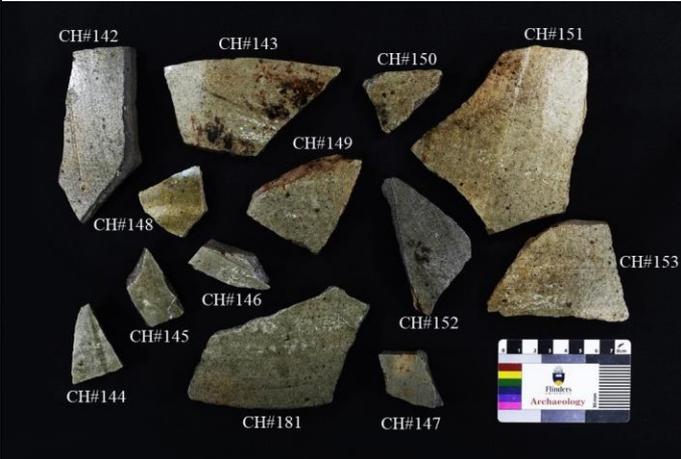
**Drawing**

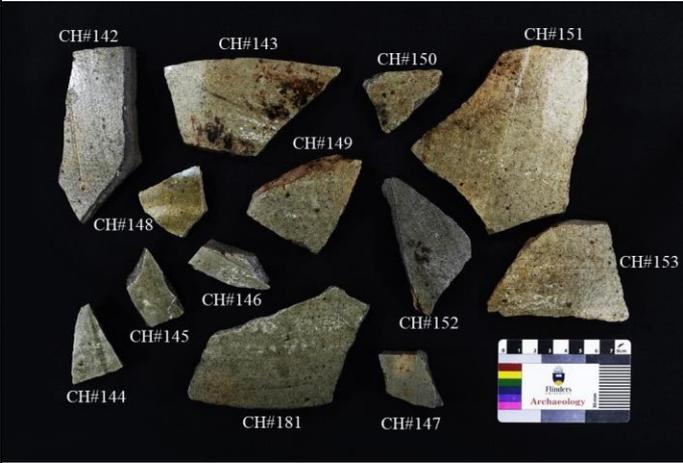


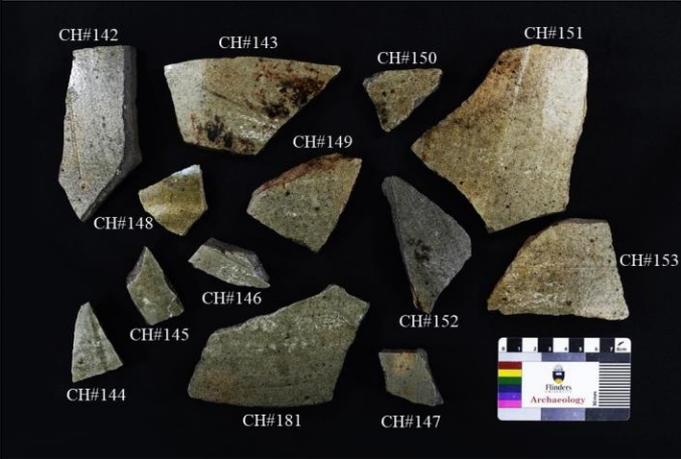
<b>Inventory No.</b>	CH#148		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#062		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 16.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 4.5 cm	<u>Rim</u>	Type:
	Width: 4.4 cm		External Diameter:
	Thickness: 0.7 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

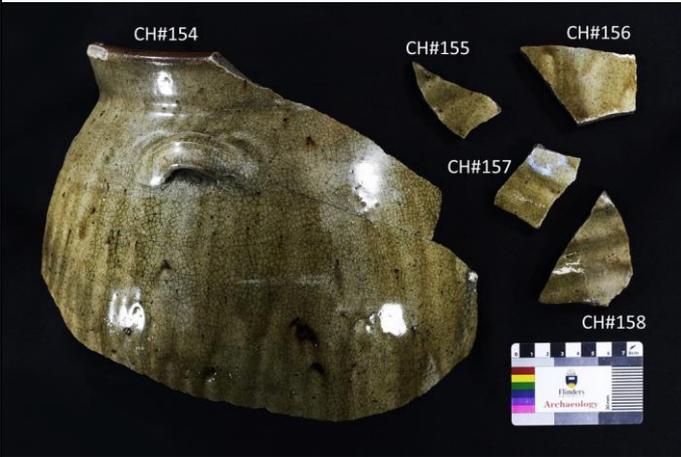
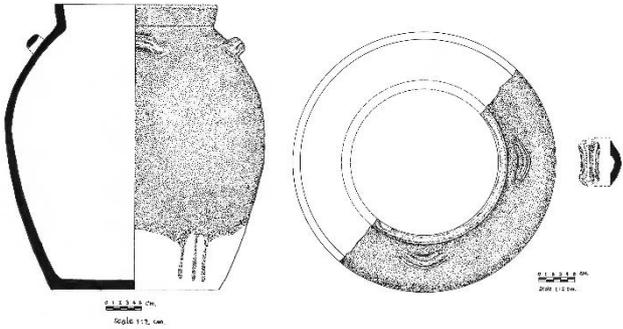
<b>Inventory No.</b>	CH#149		
<b>Context</b>	Pre-Excavation/ FAD No#001/1		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 7/1 light grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 41.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.9 cm		<u>Rim</u>
	Width: 5.7 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

<b>Inventory No.</b>	CH#150		
<b>Context</b>	Pre-Excavation/ FAD No#001/2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 15.5 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.2 cm	<u>Rim</u>	Type:
	Width: 4 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;">N/A</div>	

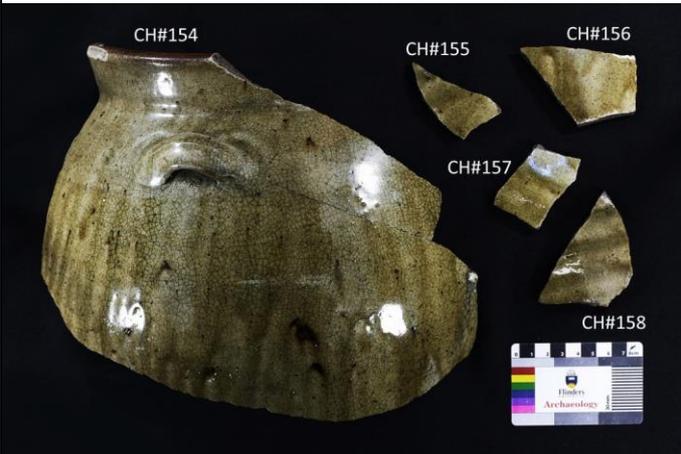
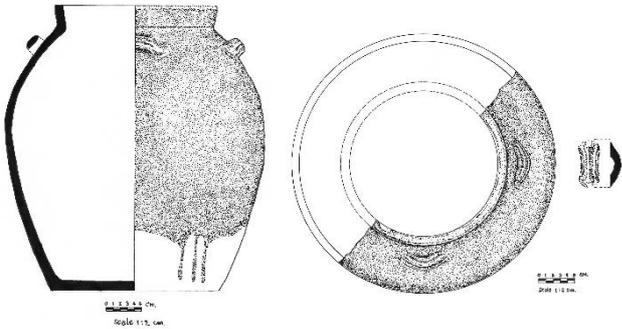
<b>Inventory No.</b>	CH#151		
<b>Context</b>	WSW'2013/ FAD No#040		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 130 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.5 cm	<u>Rim</u>	Type:
	Width: 10.3 cm		External Diameter:
	Thickness: 0.8 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

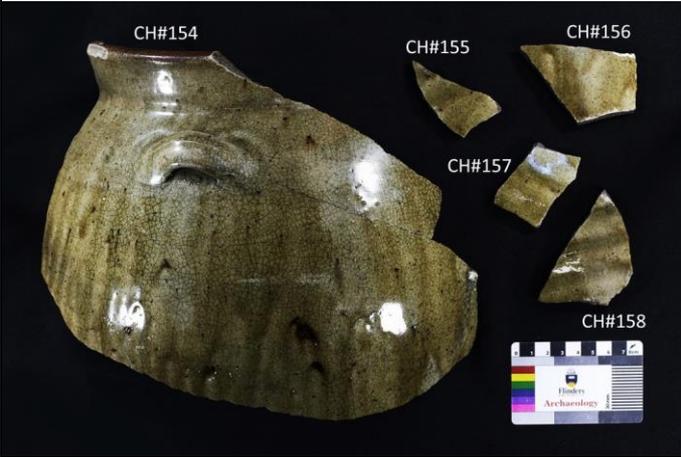
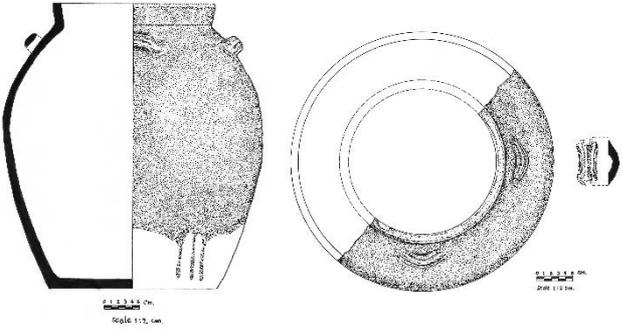
<b>Inventory No.</b>	CH#152		
<b>Context</b>	WSW'2013/ FAD No#040		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 5/2 olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 42.4 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.8 cm		<u>Rim</u>
	Width: 5.1 cm		
	Thickness: 1 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

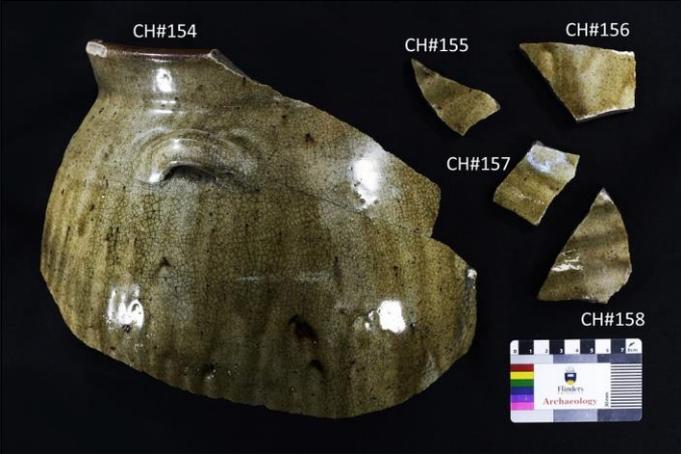
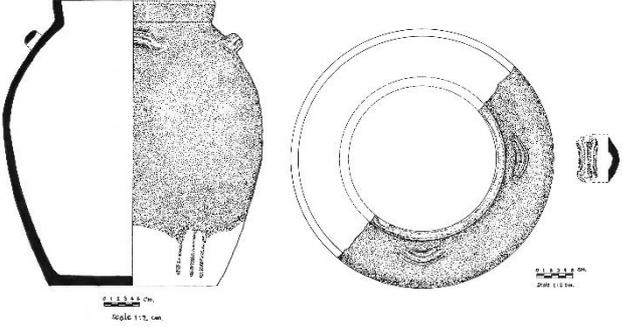
<b>Inventory No.</b>	CH#153		
<b>Context</b>	WSW'2013/ FAD No#040		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 65.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 9.1 cm		<u>Rim</u>
	Width: 6.3 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

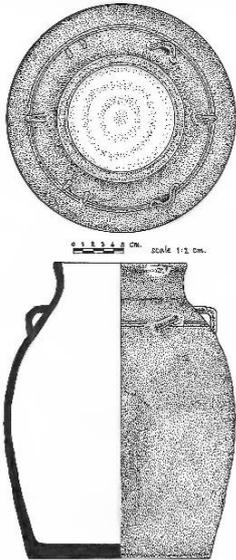
<b>Inventory No.</b>	CH#154		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 942.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 28.5 cm	<u>Rim</u>	Type: Everted Rim
	Width: 20 cm		External Diameter: 20 cm
	Thickness: 1.2 cm		Internal Diameter: 18 cm
<u>Body</u>			Width: Thickness: 1.5 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length: 7.8 cm		Thickness:
	Width: 2.4 cm		
	Thickness: 1 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

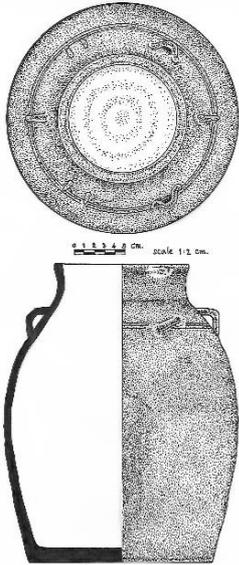
<b>Inventory No.</b>	CH#155		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 17.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.3 cm	<u>Rim</u>	Type:
	Width: 3.5 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	

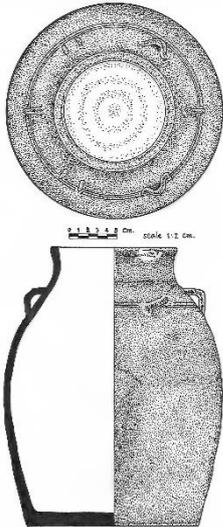
<b>Inventory No.</b>	CH#156		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 42 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.5 cm	<u>Rim</u>	Type:
	Width: 5.9 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

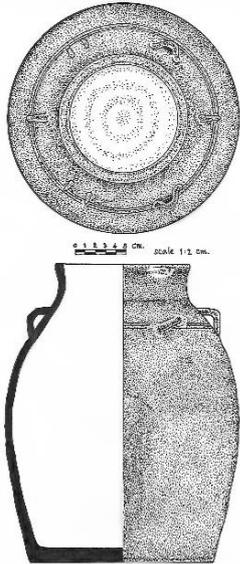
<b>Inventory No.</b>	CH#157		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 22.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.3 cm	<u>Rim</u>	Type:
	Width: 4.5 cm		External Diameter:
	Thickness: 0.7 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:	Thickness:	
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

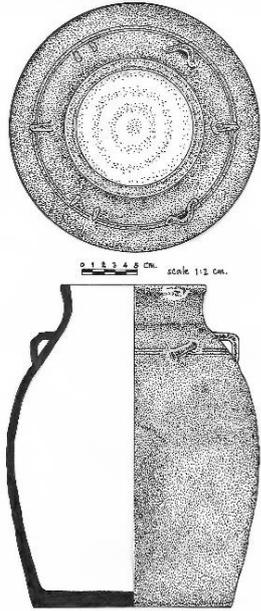
<b>Inventory No.</b>	CH#158		
<b>Context</b>	N/A		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 43.3 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#005		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.5 cm	<u>Rim</u>	Type:
	Width: 6.3 cm		External Diameter:
	Thickness: 0.9 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

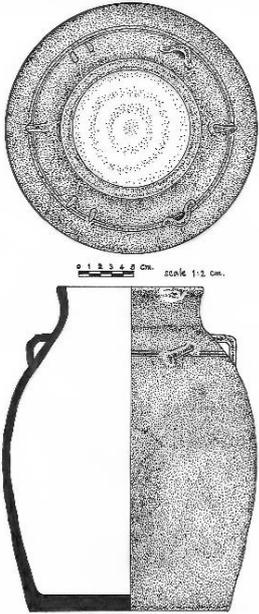
<b>Inventory No.</b>	CH#159		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-3/ CR No#W1-1		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle/ One vertical handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Unglazed on the top rim / Brown slip on the top rim Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 626.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 19 cm		<u>Rim</u>
	Width: 18.6 cm		
	Thickness: 1.1 cm		
			Type: Everted Rim
			External Diameter: 15 cm
			Internal Diameter: 14 cm
			Width:
<u>Body</u>			Thickness: 1 cm
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length: 4.5 cm / 4.6 cm		Internal Diameter:
	Width: 1.1 cm / 1.1 cm		Thickness:
	Thickness: 0.9 cm / 0.9 cm		
<b>Photograph</b>		<b>Drawing</b>	
			

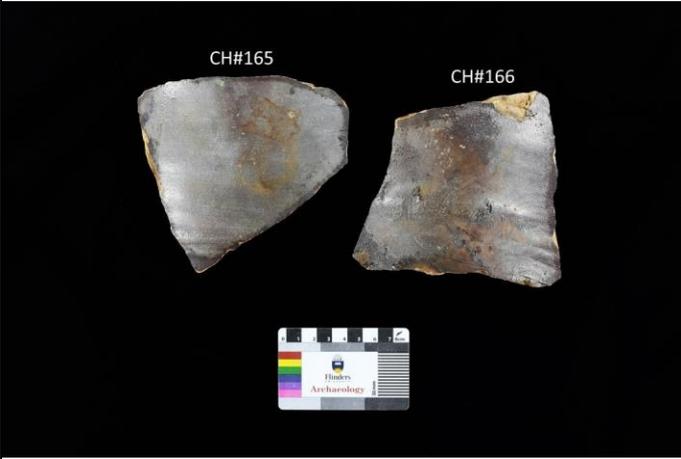
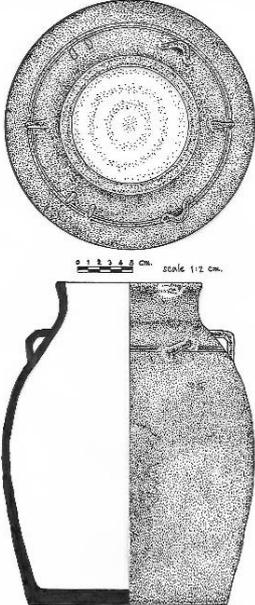
<b>Inventory No.</b>	CH#160		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-1/ CR No#W1-6		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Unglazed on the top rim/ Brown slip on the top rim/ Two incised lines around the shoulder Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 509.9 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 22 cm	<u>Rim</u>	Type: Everted Rim
	Width: 17 cm		External Diameter: 15 cm
	Thickness: 1.2 cm		Internal Diameter: 14 cm
<u>Body</u>			Width: Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 4.2 cm Width: 1.1 cm Thickness: 0.9 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

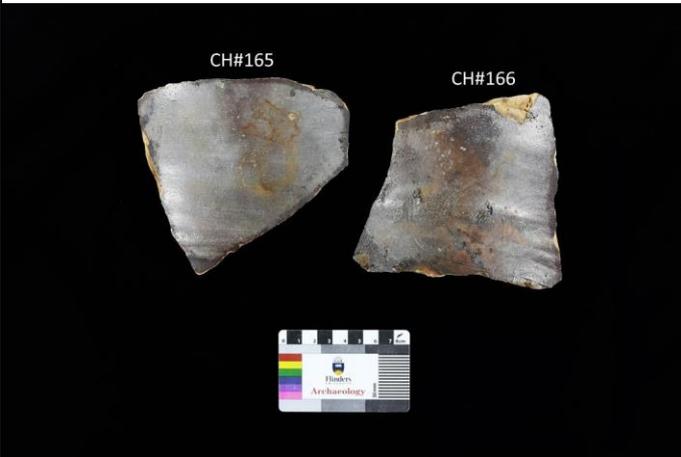
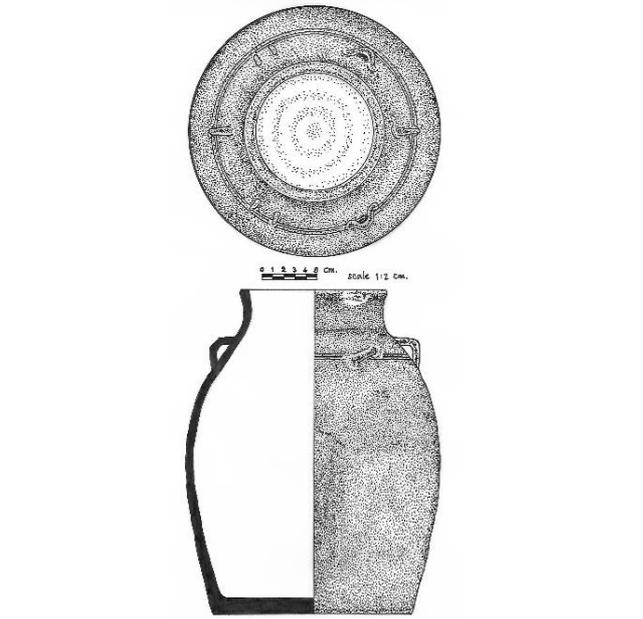
<b>Inventory No.</b>	CH#161		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-6/ CR No#W1-2		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle/ One vertical handle attached on shoulder		
<b>Surface Decoration</b>	Exterior: Unglazed/ Brown slip on the top rim/ Two incised lines around the shoulder Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark gray		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 433.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 17 cm	<u>Rim</u>	Type: Everted Rim
	Width: 14.5 cm		External Diameter: 15 cm
	Thickness: 1.1 cm		Internal Diameter: 14 cm
<u>Body</u>			Width: Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 4.3 cm Width: 1.2 cm Thickness: 1 cm		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
			

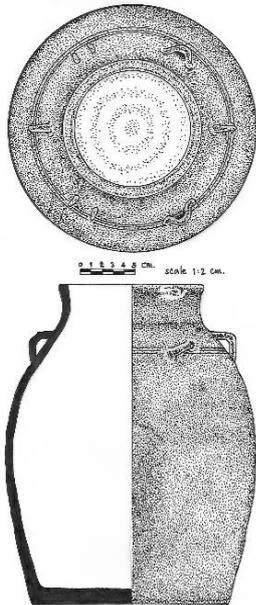
<b>Inventory No.</b>	CH#162		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-5/ CR No#W1-4		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Unglazed/ Brown slip on the top rim/ Two incised lines around the shoulder Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 385.2 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 20.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 12.3 cm		External Diameter: 15 cm
	Thickness: 1.1 cm		Internal Diameter: 14 cm
<u>Body</u>			Width: Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length: 4.4 cm		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#163		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-4/ CR No#W1-5		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed/ Brown slip on the top rim Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 46.7 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 8.7 cm	<u>Rim</u>	Type: Everted Rim
	Width: 5 cm		External Diameter: 15 cm
	Thickness: 0.9 cm		Internal Diameter: 14 cm
<u>Body</u>			Width:
			Thickness: 1.2 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#164		
<b>Context</b>	Pre-Excavation/ FAD No#005/1-2/ CR No#W1-3		
<b>Sherd Type</b>	Stoneware / Neck and Shoulder		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed/ Two incised lines around the shoulder Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 226 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 16.5 cm	<u>Rim</u>	Type:
	Width: 11.5 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#165		
<b>Context</b>	Pre-Excavation/ FAD No#005/1		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 244.6 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 14 cm	<u>Rim</u>	Type:
	Width: 13.2 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

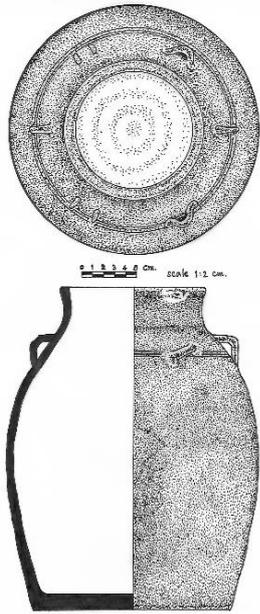
<b>Inventory No.</b>	CH#166		
<b>Context</b>	Pre-Excavation/ FAD No#005/2-2		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 260.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 13.5 cm	<u>Rim</u>	Type:
	Width: 13.5 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

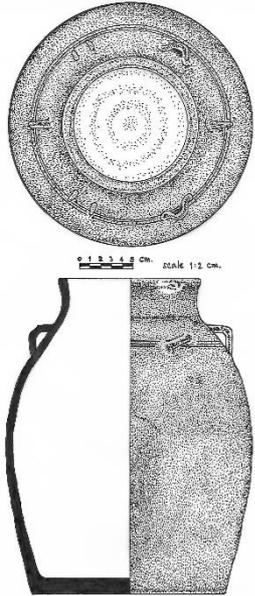
<b>Inventory No.</b>	CH#167		
<b>Context</b>	Pre-Excavation/ FAD No#005/2-4		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Other Feature</b>	Weight: 2.4 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 2.4 cm	<u>Rim</u>	Type:
	Width: 1.3 cm		External Diameter:
	Thickness: 1.2 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#168		
<b>Context</b>	Pre-Excavation/ FAD No#005/2-5		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	10YR 6/6 brownish yellow		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 18.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.5 cm		<u>Rim</u>
	Width: 2.7 cm		
	Thickness: 1.7 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#169		
<b>Context</b>	Pre-Excavation/ FAD No#005/2-5		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 4/4 dark yellowish brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/3 brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 15.5 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.1 cm		<u>Rim</u>
	Width: 4 cm		
	Thickness: 0.7 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#170		
<b>Context</b>	Pre-Excavation/ FAD No#005/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 4/4 dark yellowish brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/3 brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 21.8 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.3 cm		<u>Rim</u>
	Width: 5.4 cm		
	Thickness: 0.8 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
			Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

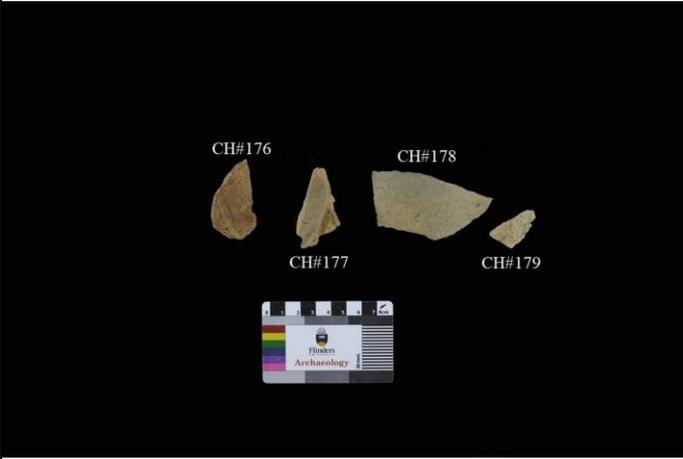
<b>Inventory No.</b>	CH#171		
<b>Context</b>	Pre-Excavation FAD No#005/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 10YR 5/3 brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 36.5 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.9 cm	<u>Rim</u>	Type:
	Width: 6.6 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

<b>Inventory No.</b>	CH#172		
<b>Context</b>	WSW'14 Area 2/ FAD No#018		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/2 very dark grayish brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced		
	10YR 5/3 brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 115.8 g / Hardness: Very hard		
<b>Jar No.</b>	JAR#015		
<b>Dimension</b>			
<u>Fragment</u>	Height: 12.4 cm	<u>Rim</u>	Type:
	Width: 9 cm		External Diameter:
	Thickness: 1.1 cm		Internal Diameter:
<u>Body</u>			Width:
			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
			

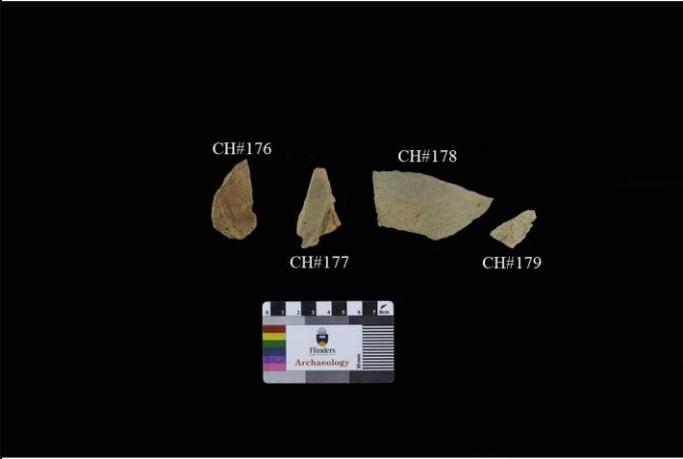
<b>Inventory No.</b>	CH#173		
<b>Context</b>	Pre-Excavation/ FAD No#120		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/3 dark brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	10YR 6/2 light brownish grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 28.4 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Frgament</u>	Height: 5.4 cm	<u>Rim</u>	Type: Thickened Rim
	Width: 2.4 cm		External Diameter: 15 cm
	Thickness: 1.1 cm		Internal Diameter: N/A
<u>Body</u>			Width: Thickness: 1.1 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#174		
<b>Context</b>	Pre-Excavation/ FAD No#120		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/3 dark brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	10YR 6/2 light brownish grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 82.8 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 10 cm		<u>Rim</u>
	Width: 6.5 cm		
	Thickness: 0.7 cm		
			Type: Thickened Rim
			External Diameter: 15 cm
			Internal Diameter: N/A
			Width:
<u>Body</u>			Thickness: 2.1 cm
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#175		
<b>Context</b>	Pre-Excavation/ FAD No#120		
<b>Sherd Type</b>	Stoneware / Rim		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/3 dark brown/ Interior 10YR 2/1 black		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	10YR 6/2 light brownish grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 47.4 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.3 cm	<u>Rim</u>	Type: Thickened Rim
	Width: 3.4 cm		External Diameter: 15 cm
	Thickness: 0.8 cm		Internal Diameter: N/A
<u>Body</u>			Width: Thickness: 2.1 cm
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
<u>Handle</u>	Length:		Internal Diameter:
	Width:		Thickness:
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

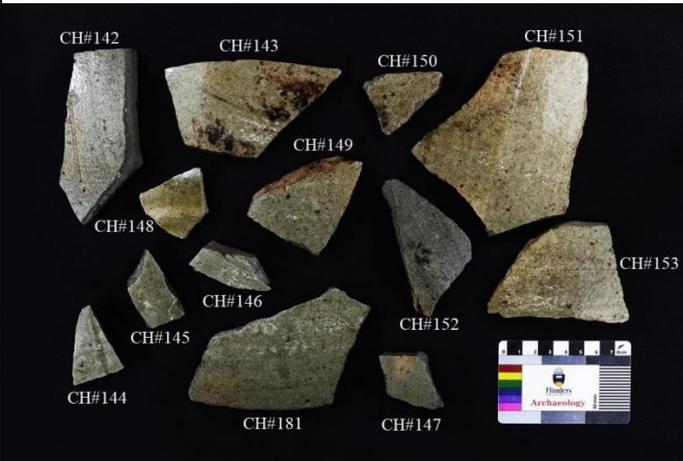
<b>Inventory No.</b>	CH#176		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#058		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglaze Interior: Unglaze		
<b>Paste / Glaze Colour</b>	Overall 2.5Y 7/4 pale brown		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	2.5Y7/4 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 19.6 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.3 cm	<u>Rim</u>	Type:
	Width: 3.2 cm		External Diameter:
	Thickness: 1.7 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#177		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#058		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Unglazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 7/2 light grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	2.5Y 7/4 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 22.3 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 5.7 cm	<u>Rim</u>	Type:
	Width: 2.7 cm		External Diameter:
	Thickness: 2.6 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#178		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#058		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 7/2 light grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	10YR 6/6 brownish yellow		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 26.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 7.7 cm	<u>Rim</u>	Type:
	Width: 4.4 cm		External Diameter:
	Thickness: 0.6 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#179		
<b>Context</b>	WSW'13-14 Floor 1/ FAD No#058		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 5Y 7/2 light grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidised		
	2.5Y 7/3 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 1.7 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 3.3 cm	<u>Rim</u>	Type:
	Width: 1.7 cm		External Diameter:
	Thickness: 0.5 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

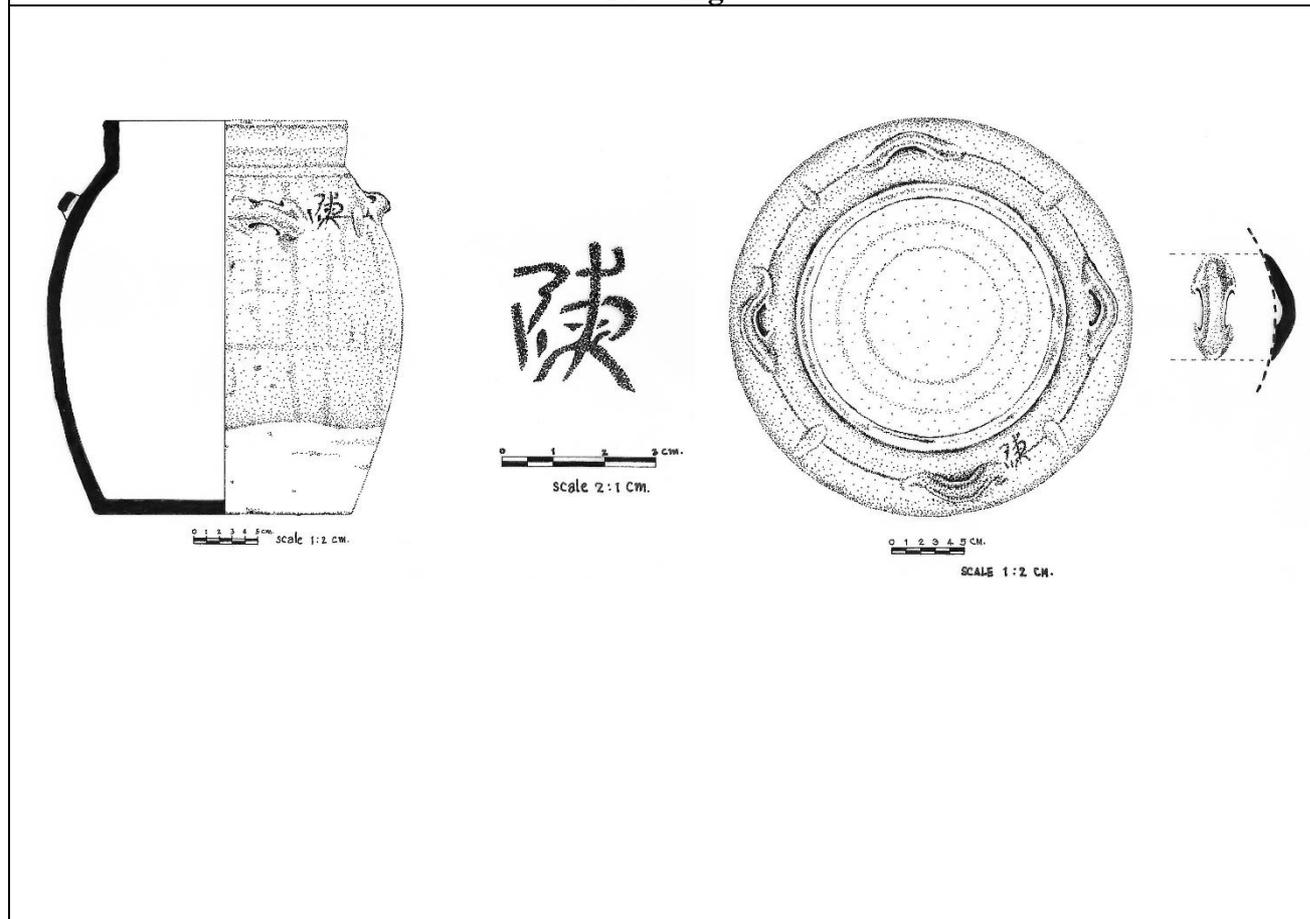
<b>Inventory No.</b>	CH#180		
<b>Context</b>	Pre-Excavation/ FAD No# 111		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 34.1 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 6.45 cm	<u>Rim</u>	Type:
	Width: 3.3 cm		External Diameter:
	Thickness: 1 cm		Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:	<u>Base</u>	Type:
			External Diameter:
			Internal Diameter:
<u>Handle</u>	Length:		Thickness:
	Width:		
	Thickness:		
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">N/A</div>	

<b>Inventory No.</b>	CH#181		
<b>Context</b>	Pre-Excavation/ FAD No#001/3		
<b>Sherd Type</b>	Stoneware / Body		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	N/A		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
	2.5Y 6/1 grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Other Feature</b>	Weight: 91.4 g / Hardness: Very hard		
<b>Jar No.</b>	N/A		
<b>Dimension</b>			
<u>Fragment</u>	Height: 11.3 cm		<u>Rim</u>
	Width: 8 cm		
	Thickness: 0.9 cm		
			Type:
			External Diameter:
			Internal Diameter:
			Width:
<u>Body</u>			Thickness:
<u>Neck</u>	Height:		<u>Base</u>
<u>Handle</u>	Length:		Type:
	Width:		External Diameter:
	Thickness:		Internal Diameter:
			Thickness:
<b>Photograph</b>		<b>Drawing</b>	
		<div style="border: 1px solid black; padding: 10px; width: 100px; margin: auto;">N/A</div>	

**Appendix 2**  
**Reconstructed Pottery Catalogue**

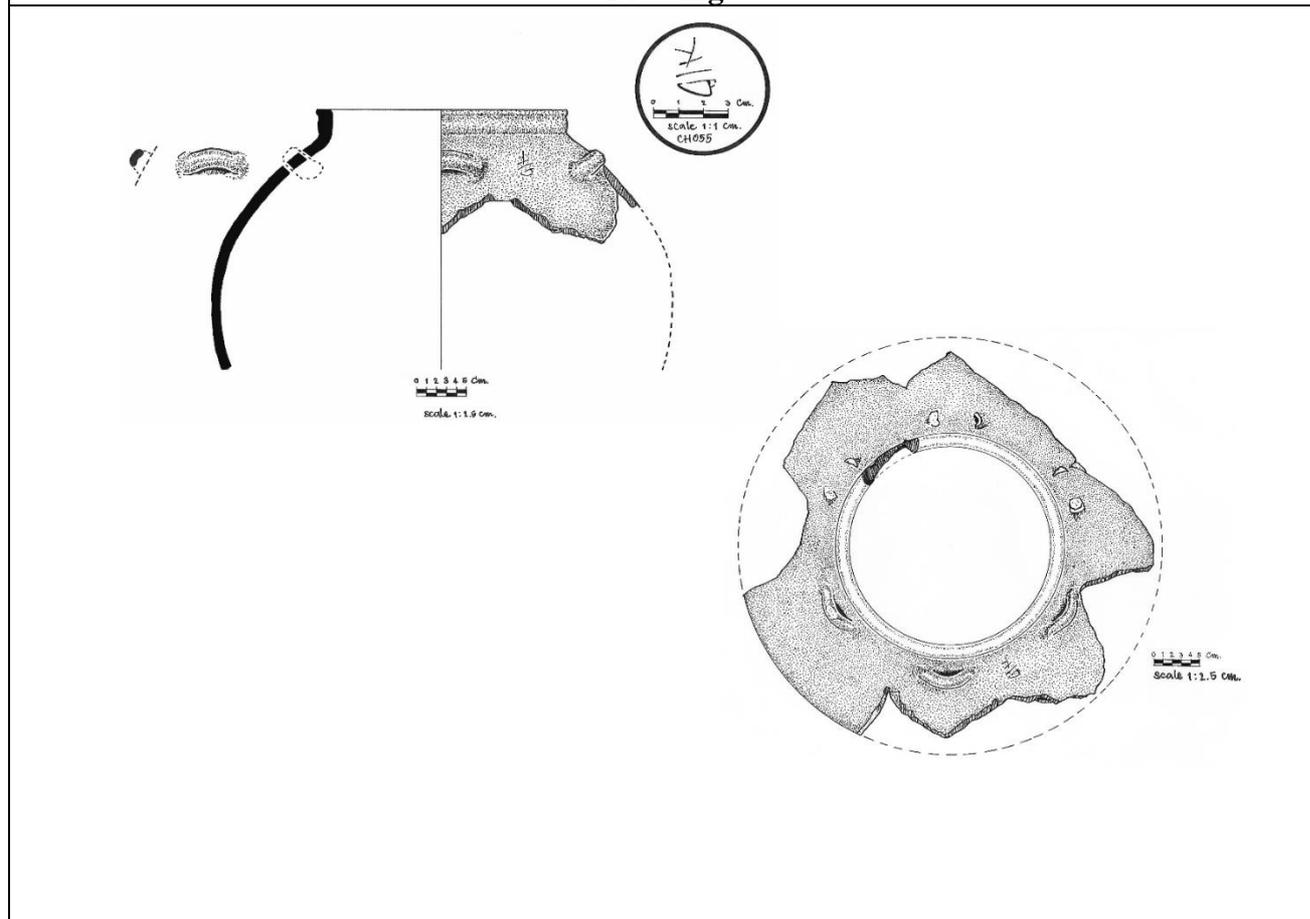
<b>Jar No.</b>	JAR#001		
<b>Inventory No. (CH#)</b>	1		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Four horizontal handles and four vertical handles attached on the shoulder / Incised Chinese inscription on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base/ One incised line around the shoulder/ Unglazed on the top rim / Brown slip on the top rim Interior: Glazed over base		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	N/A		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	6,300 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 19 cm		External Diameter: 20 cm
	Internal Diameter: 17 cm		Internal Diameter: 18.4 cm
	Thickness: 1.5 cm		Thickness: 1.4 cm
<b>Handle</b>	Length: 7 cm	<b>Total</b>	Height: 31.2 cm
	Width: 2 cm		Width: 27.8 cm
	Thickness: 0.8 cm		Thickness: 1 cm

**Drawing**



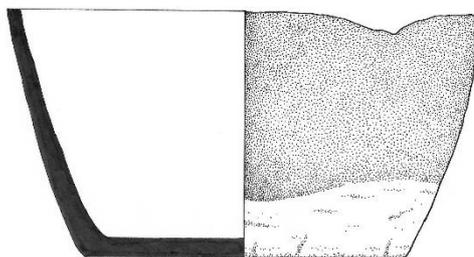
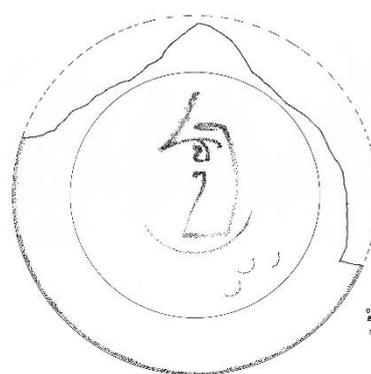
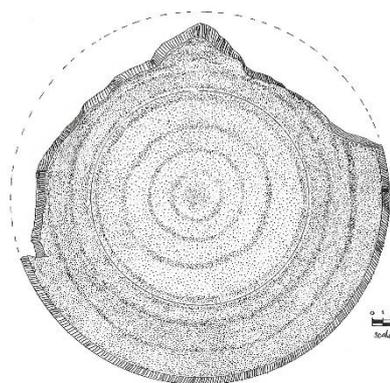
<b>Jar No.</b>	JAR#002		
<b>Inventory No. (CH#)</b>	55,56,57,58,59,60,61,62,63,93,94,95,108,109,110,111,112,113		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Six horizontal handles (three complete handles and three broken handles)/ Incised Chinese character/ Without base		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	3,867 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 25 cm		External Diameter:
	Internal Diameter: 22 cm		Internal Diameter:
	Thickness: 1.5 cm		Thickness:
<b>Handle</b>	Length: 7.4 cm	<b>Total</b>	Height: 26.5 cm
	Width: 2.2 cm		Width: 47 cm
	Thickness: 1 cm		Thickness: 1.25 cm

**Drawing**



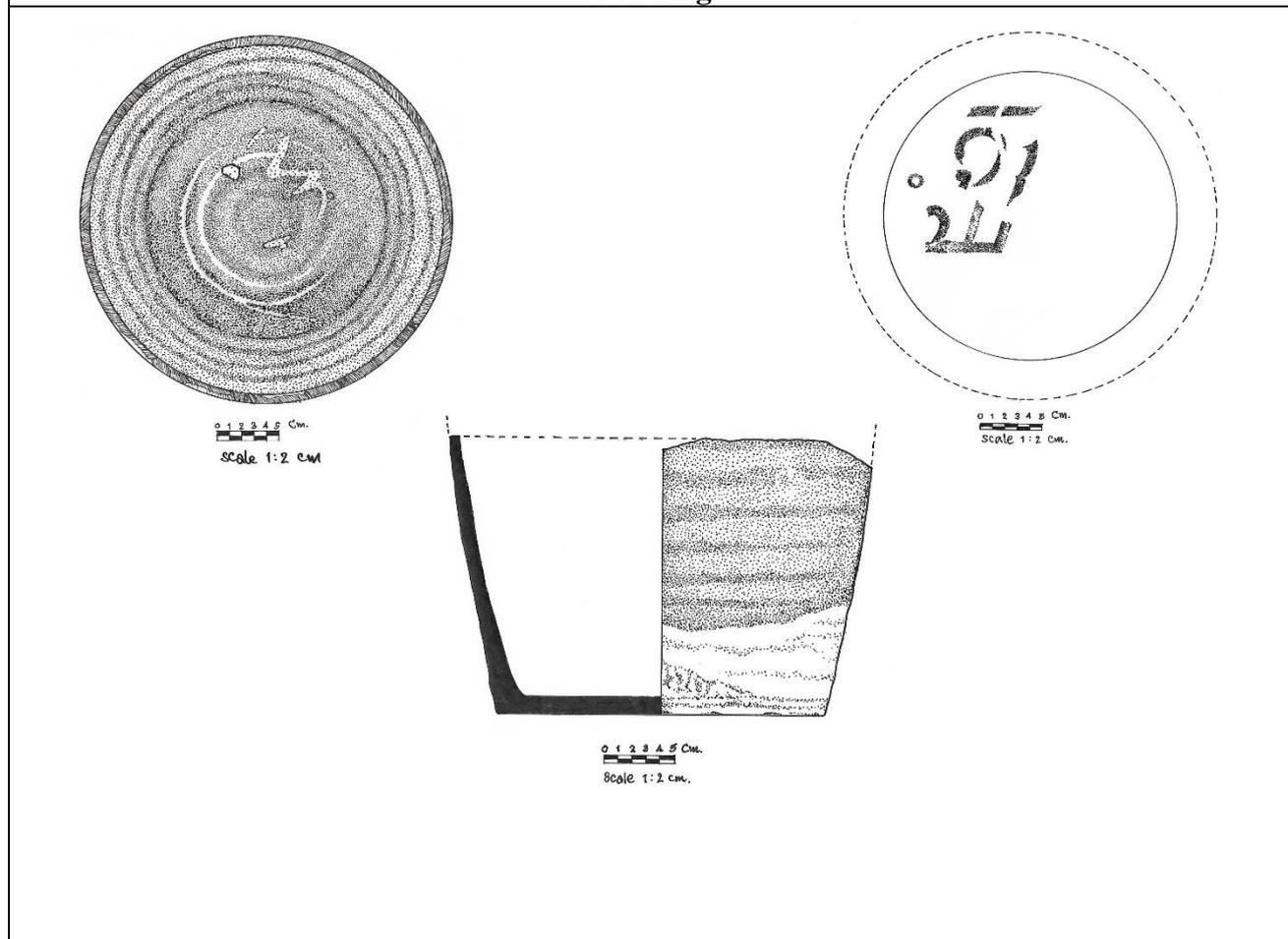
<b>Jar No.</b>	JAR#003		
<b>Inventory No. (CH#)</b>	2		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Black ink inscription on base/ Without rim		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base Interior: Glazed over base		
<b>Paste / Glaze Colour</b>	Base 5Y 8/2 pale yellow/ Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Oxidized 2.5Y 7/3 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	4,100 g		
<b>Rim</b>	Type:	<b>Base</b>	Type: Flat Base
	External Diameter:		External Diameter: 26 cm
	Internal Diameter:		Internal Diameter: 22cm
	Thickness:		Thickness: 1.5 cm
<b>Handle</b>	Length:	<b>Total</b>	Height: 20 cm
	Width:		Width: 38 cm
	Thickness:		Thickness: 1.4 cm

**Drawing**



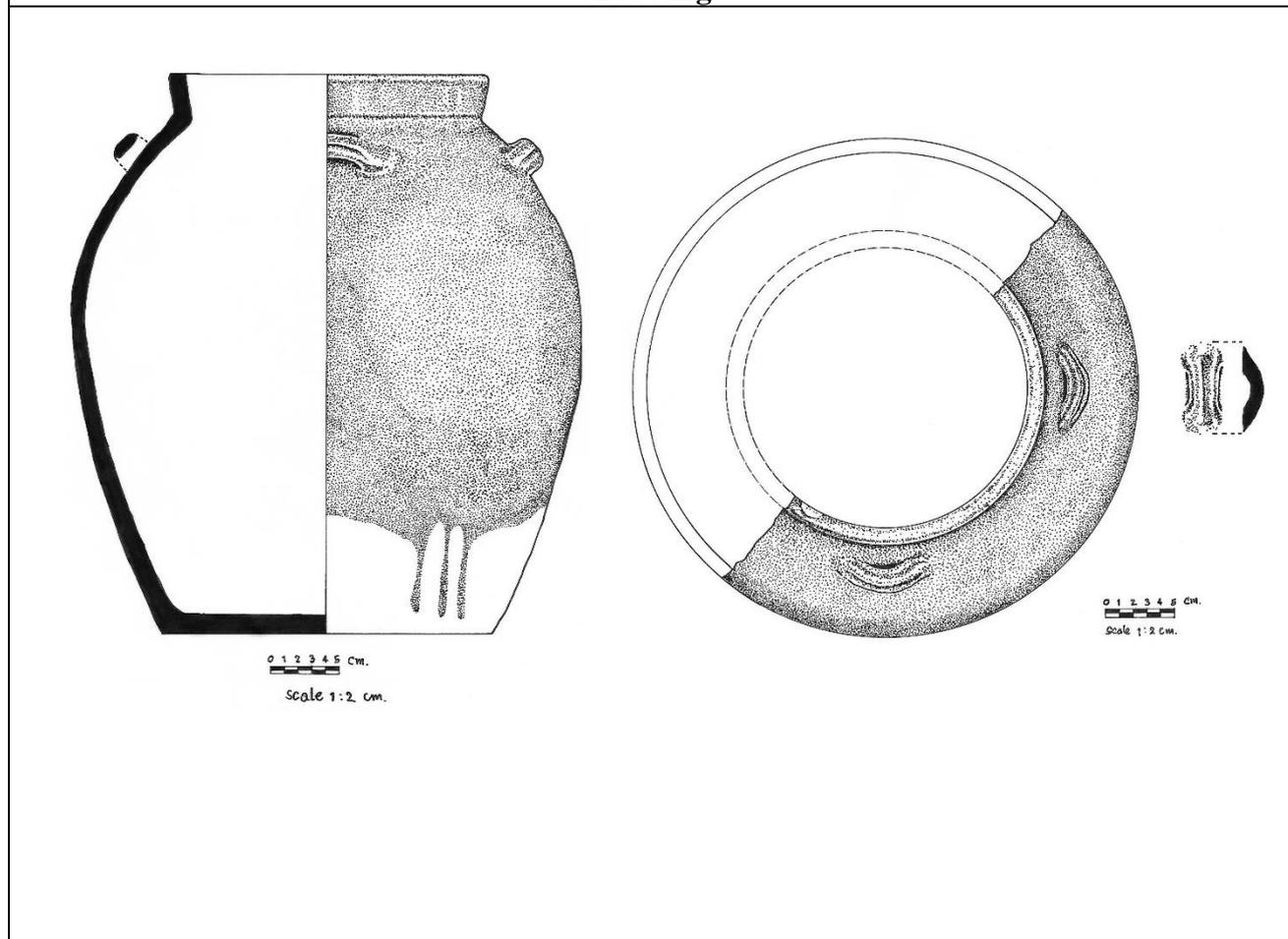
<b>Jar No.</b>	JAR#004		
<b>Inventory No. (CH#)</b>	8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Black ink inscription on base/ Without rim		
<b>Surface Decoration</b>	Exterior: Glazed and unglazed at the lower part to base Interior: Glazed/ Crazed/ Unglazed in some area/ Incised line around body/ Stand traces during firing		
<b>Paste / Glaze Colour</b>	Overall 5Y 6/2 light olive grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 2.5Y 7/3 pale brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	4,203 g		
<b>Rim</b>	Type:	<b>Base</b>	Type: Flat Base
	External Diameter:		External Diameter: 23.5 cm
	Internal Diameter:		Internal Diameter: 19 cm
	Thickness:		Thickness: 1.3 cm
<b>Handle</b>	Length:	<b>Total</b>	Height: 15 cm
	Width:		Width: 30.5 cm
	Thickness:		Thickness: 0.8 cm

### Drawing



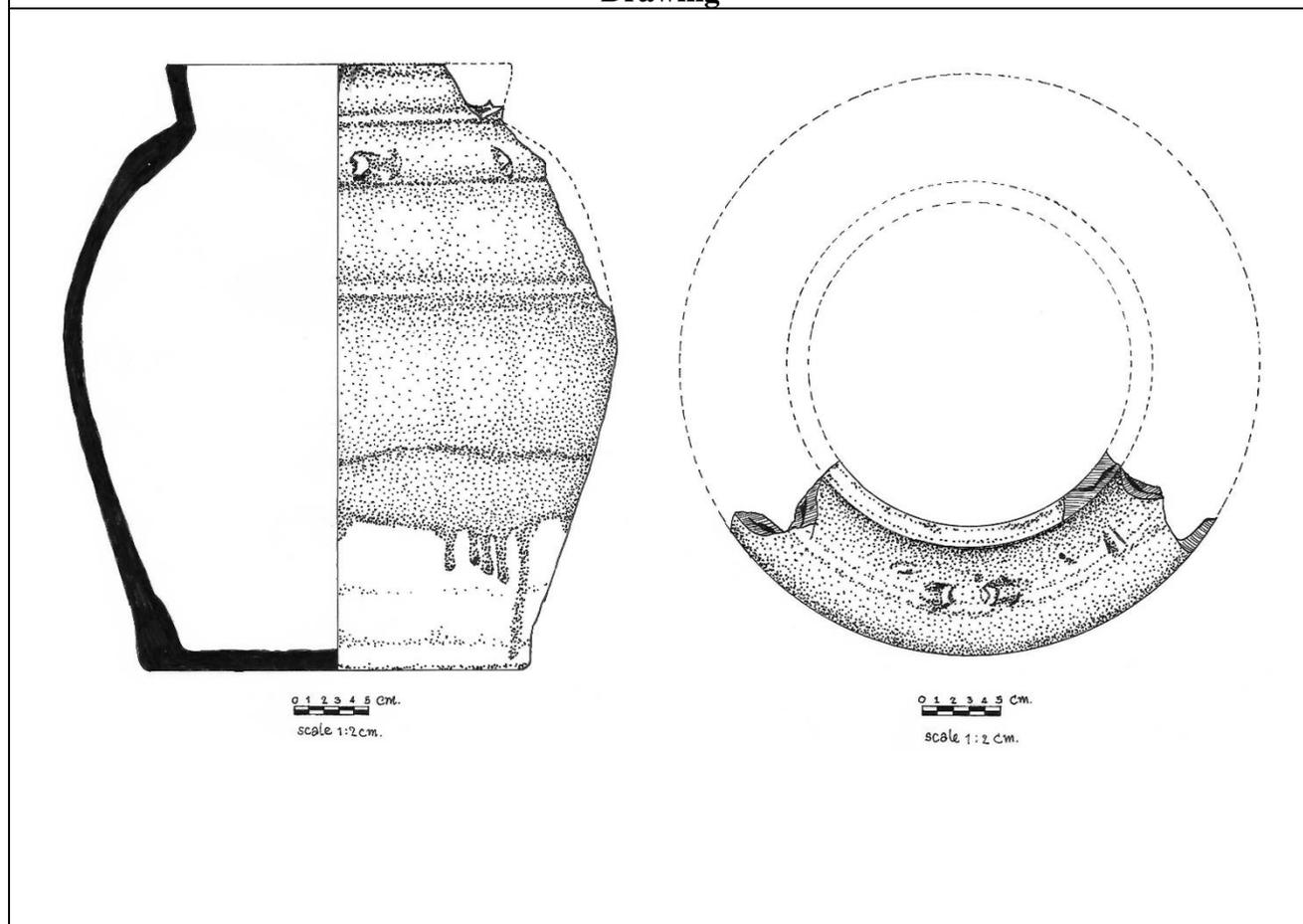
<b>Jar No.</b>	JAR#005		
<b>Inventory No. (CH#)</b>	5,78,79,80,148,154,155,156,157,158		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Two horizontal handles attached on the shoulder/ Possibly the inscription with black ink on base but faded		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part/ Crazed Interior: Glazed/ Crazed/ Unfinished glazed in some area		
<b>Paste / Glaze Colour</b>	Base 10YR 6/6 brownish yellow / Overall 10Y 4/2 dark greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Medium		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	6,358 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 23.5 cm		External Diameter: 24 cm
	Internal Diameter: 20.4 cm		Internal Diameter: 20 cm
	Thickness: 1.5 cm		Thickness: 1.4 cm
<b>Handle</b>	Length: 7.8 cm	<b>Total</b>	Height: 40.6 cm
	Width: 2.4 cm		Width: 36.8 cm
	Thickness: 1 cm		Thickness: 1.2 cm

**Drawing**



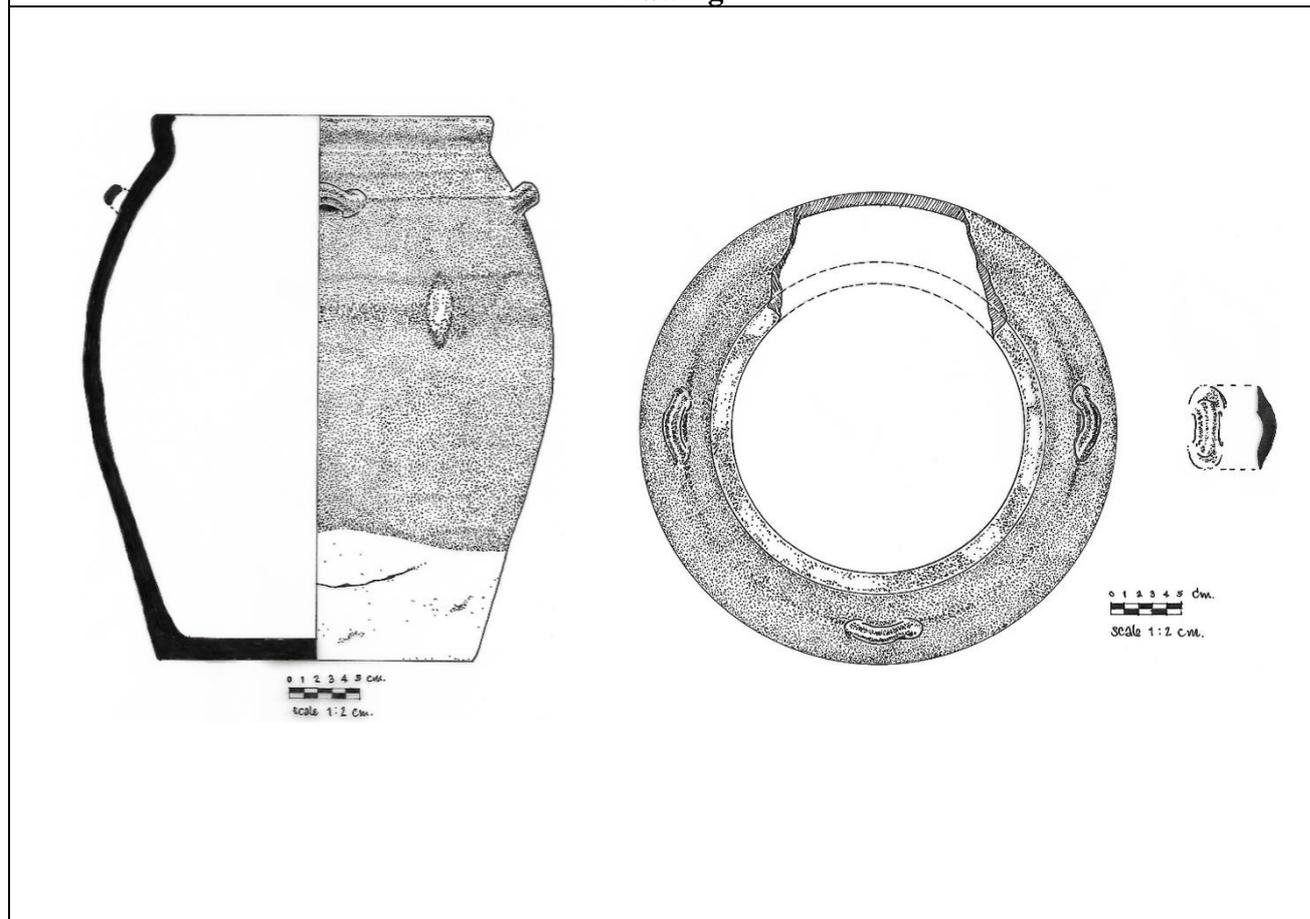
<b>Jar No.</b>	JAR#006		
<b>Inventory No. (CH#)</b>	4		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken horizontal handle/ One vertical handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part/ Crazed / Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed/ Crazed		
<b>Paste / Glaze Colour</b>	lower part 2.5Y 7/1 light grey/ Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	5,000 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 22 cm		External Diameter: 22 cm
	Internal Diameter: 21 cm		Internal Diameter: 18 cm
	Thickness: 1.4 cm		Thickness: 1.3 cm
<b>Handle</b>	Length:	<b>Total</b>	Height: 40.5 cm
	Width:		Width: 37 cm
	Thickness:		Thickness: 1.4 cm

**Drawing**



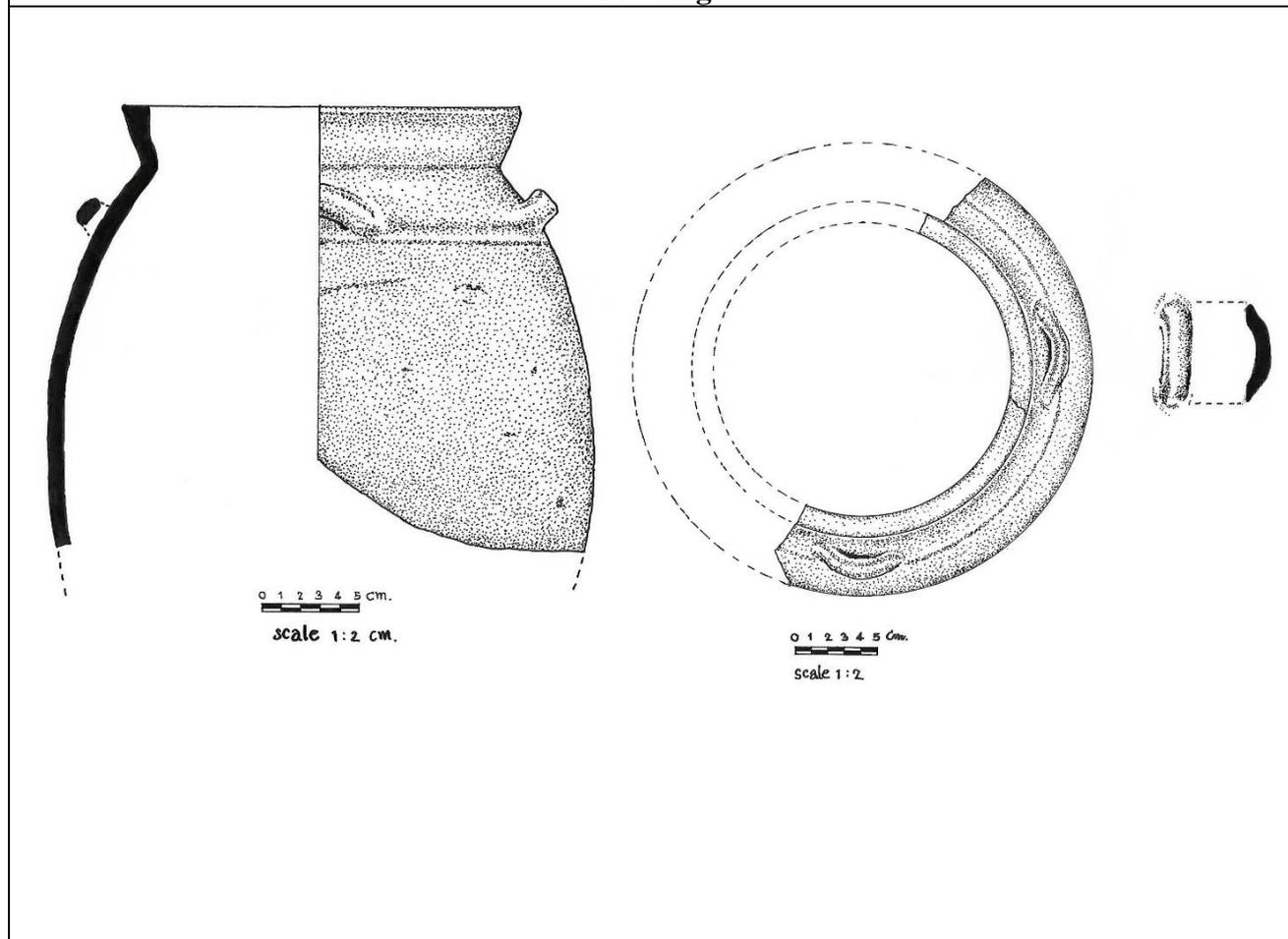
<b>Jar No.</b>	JAR#007		
<b>Inventory No. (CH#)</b>	3,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Three horizontal handles attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part to base/ Unglazed on the top rim / Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	7,637 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 18 cm		External Diameter: 22 cm
	Internal Diameter: 16 cm		Internal Diameter: 19.5 cm
	Thickness: 1.5 cm		Thickness: 1.6 cm
<b>Handle</b>	Length: 6.5 cm	<b>Total</b>	Height: 39 cm
	Width: 1.9 cm		Width: 34 cm
	Thickness: 0.8 cm.		Thickness: 1.2 cm

**Drawing**



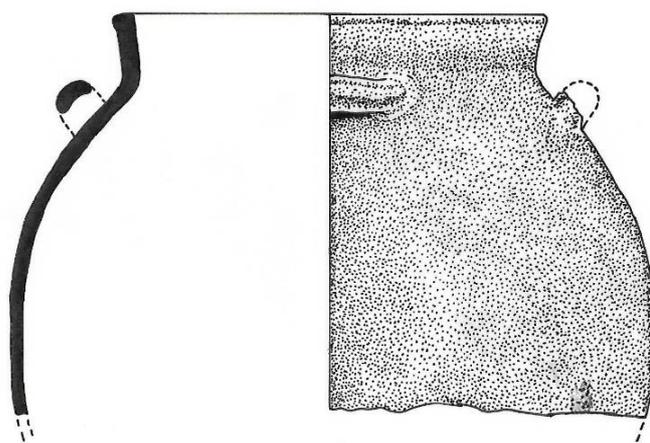
<b>Jar No.</b>	JAR#008		
<b>Inventory No. (CH#)</b>	64,65		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Two horizontal handles attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed/ Crazed / Brown slip on the top rim/ Incised line on the shoulder Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	1,695 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 22.2 cm		External Diameter:
	Internal Diameter: 17.6 cm		Internal Diameter:
	Thickness: 1.5 cm		Thickness:
<b>Handle</b>	Length: 6.4 cm	<b>Total</b>	Height: 23 cm
	Width: 2.1 cm		Width: 27.8 cm
	Thickness: 0.8 cm		Thickness: 1 cm

**Drawing**

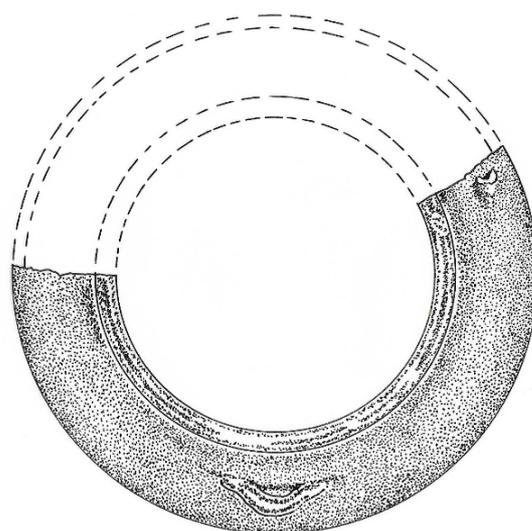


<b>Jar No.</b>	JAR#009		
<b>Inventory No. (CH#)</b>	67,68,81,82,83,84,85,86		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle and one broken horizontal handle attached on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Very fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	1,393 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 21.4 cm		External Diameter:
	Internal Diameter: 19 cm		Internal Diameter:
	Thickness: 1.4 cm		Thickness:
<b>Handle</b>	Length:	<b>Total</b>	Height: 20 cm
	Width:		Width: 32.4 cm
	Thickness:		Thickness: 0.8 cm

**Drawing**



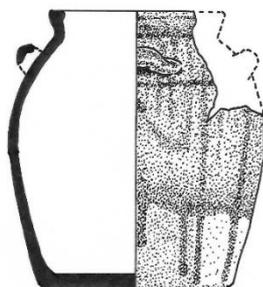
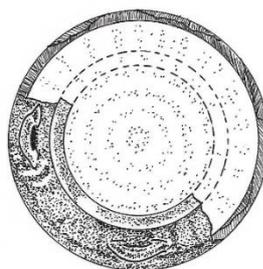
0 1 2 3 4 5 cm.  
Scale 1:2 cm.



0 1 2 3 4 5 cm.  
Scale 1:2 cm.

<b>Jar No.</b>	JAR#010		
<b>Inventory No. (CH#)</b>	7,69,70,71,72,73,74,75,76,77		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Two horizontal handles on the shoulder		
<b>Surface Decoration</b>	Exterior: Glazed except the lower part/ Unglazed on the top rim/ Brown slip on the top rim/ Unglazed in some area / Crazed Interior: Glazed		
<b>Paste / Glazed Colour</b>	Base 10YR 2/2 very dark brown and 2.5Y 7/1 light grey / Overall 10Y 4/4 olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 7/1 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	1,299 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 12 cm		External Diameter: 13 cm
	Internal Diameter: 10.2 cm		Internal Diameter: 10 cm
	Thickness: 1.2 cm		Thickness: 1.8 cm
<b>Handle</b>	Length: 5.9 cm	<b>Total</b>	Height: 18.8 cm
	Width: 1.9 cm		Width: 17.6 cm
	Thickness: 0.9 cm		Thickness: 0.7 cm

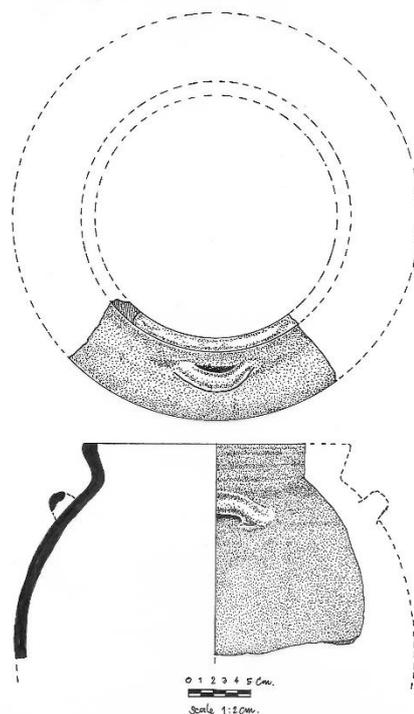
**Drawing**



0 1 2 3 4 5 cm.  
Scale 1:2 cm.

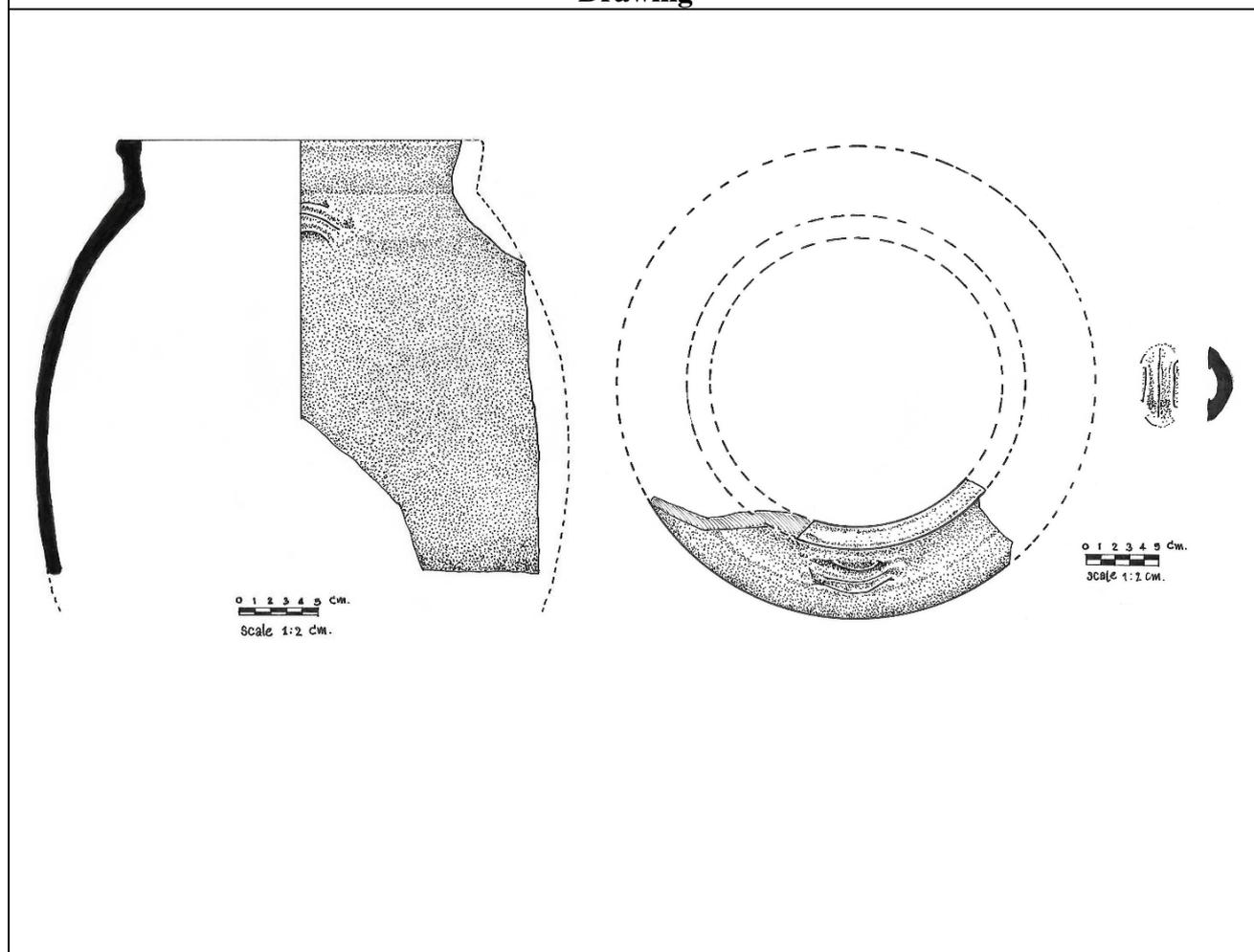
<b>Jar No.</b>	JAR#0011		
<b>Inventory No. (CH#)</b>	114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,144,145,146,147		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder/ without base		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim / Incised line around the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 5/2 greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Ver hard		
<b>Total weight</b>	2,207 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 19.8 cm		External Diameter:
	Internal Diameter: 19.4 cm		Internal Diameter:
	Thickness: 1.3 cm		Thickness:
<b>Handle</b>	Length: 7cm	<b>Total</b>	Height: 17 cm
	Width: 2.1 cm		Width: 32 cm
	Thickness: 1.1 cm		Thickness: 1.1 cm

**Drawing**



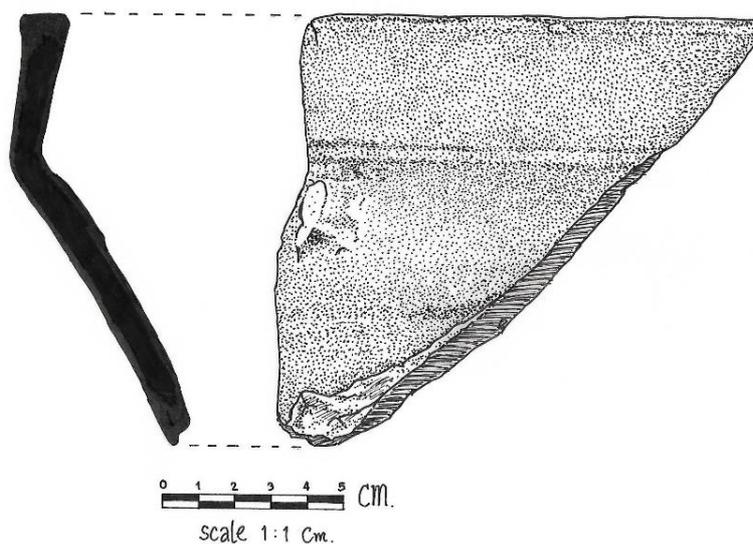
<b>Jar No.</b>	JAR#012		
<b>Inventory No. (CH#)</b>	66		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One horizontal handle attached on the shoulder/ Without base		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 6/1 grey		
<b>Clay Texture</b>	Thick		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	1,125 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 23 cm		External Diameter:
	Internal Diameter: 20 cm		Internal Diameter:
	Thickness:		Thickness:
<b>Handle</b>	Length: 7.6 cm	<b>Total</b>	Height: 27.3 cm
	Width: 2.2 cm		Width: 34 cm
	Thickness: 0.9 cm		Thickness: 0.8 cm

**Drawing**



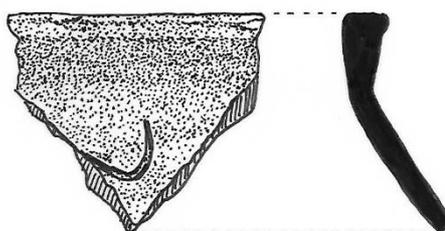
<b>Jar No.</b>	JAR#013		
<b>Inventory No. (CH#)</b>	139		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	One broken horizontal handle attached on the shoulder/ Without body and base		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 5/2 greyish brown		
<b>Clay Texture</b>	Medium		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	249.3 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 18 cm		External Diameter:
	Internal Diameter: 16 cm		Internal Diameter:
	Thickness: 1.5 cm		Thickness:
<b>Handle</b>	Length:	<b>Total</b>	Height:
	Width:		Width:
	Thickness:		Thickness:

**Drawing**

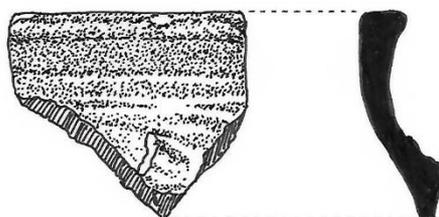


<b>Jar No.</b>	JAR#014		
<b>Inventory No. (CH#)</b>	140,141		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	N/A		
<b>Surface Characteristic</b>	One broken horizontal handle attached on the shoulder/ Incised line/ Without body and base		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ Brown slip on the top rim Interior: Glazed		
<b>Paste / Glaze Colour</b>	Overall 10Y 6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially oxidized 2.5Y 7/2 light grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	53.4 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 10 cm		External Diameter:
	Internal Diameter: 9 cm		Internal Diameter:
	Thickness: 1.2 cm		Thickness:
<b>Handle</b>	Length:	<b>Total</b>	Height:
	Width:		Width:
	Thickness:		Thickness:

**Drawing**

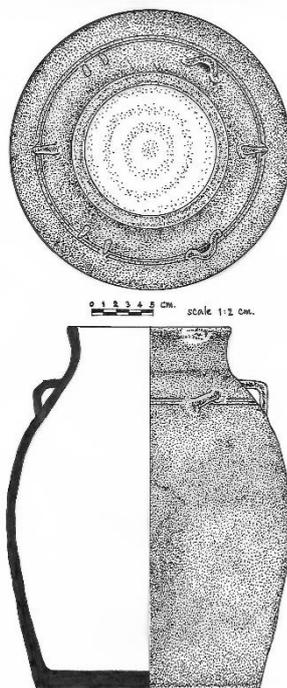


0 1 2 3 4 5 Cm.  
Scale 1:1 cm.



<b>Jar No.</b>	JAR#015		
<b>Inventory No. (CH#)</b>	6,159,160,161,162,163,164,165,166,167,172		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	Two horizontal handles/ Two broken horizontal handles/ Two vertical handles		
<b>Surface Decoration</b>	Exterior: Unglazed/ Unglazed on the top rim/ Brown slip on the top rim / Two incised line around the shoulder Interior: Unglazed		
<b>Paste / Glaze Colour</b>	Overall 10YR 3/1 very dark grey		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Partially reduced 10YR 5/6 yellowish brown		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Medium		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	4,650 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type: Flat Base
	External Diameter: 13.2cm		External Diameter: 18.5 cm
	Internal Diameter: 10.8 cm		Internal Diameter: 15 cm
	Thickness: 1.2 cm		Thickness: 1.5 cm
<b>Handle</b>	Length: 4.5 / 4.6 cm	<b>Total</b>	Height: 28.8 cm
	Width: 1.1 cm		Width: 22.8 cm
	Thickness: 0.9 cm		Thickness: 1.2 cm

**Drawing**



<b>Jar No.</b>	JAR#016		
<b>Inventory No. (CH#)</b>	49		
<b>Sherd Type</b>	Stoneware		
<b>Vessel Form</b>	Jar		
<b>Surface Characteristic</b>	One broken handle		
<b>Surface Decoration</b>	Exterior: Glazed/ Unglazed on the top rim/ One incised line on the shoulder/ One incised line on the body part Interior: Glazed		
<b>Paste / Glaze Colour</b>	10 Y6/2 light greyish olive		
<b>Vessel Construction</b>	Wheel-made		
<b>Firing Atmosphere</b>	Reduced 2.5Y 4/1 dark grey		
<b>Clay Texture</b>	Fine		
<b>Temper Texture</b>	Fine		
<b>Hardness</b>	Very hard		
<b>Total weight</b>	510.6 g		
<b>Rim</b>	Type: Everted Rim	<b>Base</b>	Type:
	External Diameter: 18 cm		External Diameter:
	Internal Diameter: 17 cm		Internal Diameter:
	Thickness: 1.5 cm		Thickness:
<b>Handle</b>	Length:	<b>Total</b>	Height: 18 cm
	Width:		Width: 16 cm
	Thickness:		Thickness: 1 cm
<b>Photo</b>		<b>Drawing</b>	
		N/A	