

APPROVAL PAGE FOR GRADUATE THESIS OR PROJECT

COMPUTER ANALYSIS OF AKKADIAN ART BASED ON

RECENTLY EXCAVATED URKESH/MOZAN SEAL IMPRESSIONS AND

SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENTS FOR DEGREE OF MASTER OF ARTS AT CALIFORNIA STATE UNIVERSITY, LOS ANGELES BY

Lily Tsai (616-48-1041)

Candidate

Art History

Field of Concentration

Presented to

TITLE: Computer Analysis of Akkadian Art Based on Recent  
Excavated Urkesh/Mozan Seal Impressions and Cylinder  
Seals in Major Museum Collections

APPROVED: M. Buccellati, Ph.D.  
Faculty Member

R. Fiedler, Professor  
Faculty Member

D. Douke, Professor  
Faculty Member

Joe Soldate, Professor  
Department Chair

Marylyn K. Buccellati  
Signature

R. Fiedler  
Signature

D. Douke  
Signature

Joe Soldate  
Signature

DATE June 1996

GS-13 (7/92)

COMPUTER ANALYSIS OF AKKADIAN ART BASED ON  
RECENTLY EXCAVATED URKESH/MOZAN SEAL IMPRESSIONS AND  
CYLINDER SEALS IN MAJOR MUSEUM COLLECTIONS

Dr. George Buccellati for his invaluable advice and suggestions  
Arline Simon Harris, Wen-pen Lin and Joyce Lee for their help,  
and a special thanks to my husband Tseng-chih Chou for his support.

A Thesis

Presented to

the Faculty of the Department of Art  
California State University, Los Angeles

In Partial Fulfillment  
of the Requirements for the Degree  
Master of Arts

by

Lily Tsai

June 1996

## ACKNOWLEDGMENTS

I would like to express my many thanks to Dr. Marilyn Kelly-Buccellati for her patience and encouragement.....

Dr. George Buccellati for his invaluable advice and suggestions.....

Arlene Simon Harris, Wen-yen Lin and Joyce Lee for their help.....

and a special thanks to my husband Tzeng-chih Chiou for his support.

This thesis is part of a ongoing research project under the direction of Dr. Marilyn Kelly-Buccellati, Arlene Harris, Margaret F. Polinger, Denise H. Sawyer, Stephanie Serfati and myself. They utilized a comprehensive encoding system for all aspects of the iconography and some aspects of the compositions of Old Babylonian seals. I have expanded this encoding system to include categories of Akkadian iconography not found in Old Babylonian art. This is the first time then that the system has been applied to a different time period in the same region.

After I developed the encoding system for Akkadian art, I developed a dictionary of iconographic motifs found on the Akkadian period cylinder seals in Sumer-Mesopotamia. No such dictionary had ever been compiled for this period. The entire Akkadian seal impression corpus as well as the newly excavated Akkadian seal impressions from Iraq are encoded according to the dictionary categories. From the analysis of this data base, we have been able to formulate some new conclusions about the nature of iconographic choices Akkadian seal artists made.

## ABSTRACT

Computer Analysis of Akkadian Art Based on  
Recently Excavated Urkesh/Mozan Seal Impressions and  
Cylinder Seals in Major Museum Collections

by

Lily Tsai

This thesis is part of a ongoing research project under the direction of Dr. Marilyn Kelly-Buccellati, Arlene Harris, Margaret F. Polinger, Eunice H. Saver, Stephanie Serlin and myself. They utilized a comprehensive encoding system for all aspects of the iconography and some aspects of the compositions of Old Babylonian seals. I have expanded this encoding system to include categories of Akkadian iconography not found in Old Babylonian art. This is the first time then that the system has been applied to a different time period in the same region.

After I developed the encoding system for Akkadian art, I developed a dictionary of iconographic motifs found on the Akkadian period cylinder seals in Syro-Mesopotamia. No such dictionary had ever been compiled for this period. The entire Urkesh seal impression corpus as well as the newly excavated Akkadian seal impression from Brak are encoded according to the dictionary categories. From the analysis of this data base and have been able to formulate some new conclusions about the nature of iconographic choices Akkadian seal cutters made.

## TABLE OF CONTENTS

	Page
Acknowledgments .....	ii
Abstract .....	iii
List of Figures .....	vi
Chapter	
1. Introduction .....	1
Data Base of Akkadian Art: Cylinder Seals and Impressions .....	2
The Akkadian Period at Mozan/Urkish .....	5
A Computer Data Base of Akkadian Art .....	10
Thesis Statement .....	11
2. Iconographic Dictionary of Akkadian Art with Comparative	
Data on the Old Babylonian Art .....	13
Introduction .....	13
The Dictionary .....	14
Comparison of Akkadian and Old Babylonian Motifs .....	51
3. Analysis of Mozan and Brak compared to Museum Collections.....	54
Introduction .....	54
The Comparison of Mozan and Brak .....	

Iconography of Mozan/Urkesh and Brak compared with unexcavated cylinder seals from the Akkadian period located in museum collections .....	56
4. Conclusion .....	58
References .....	62
Appendix .....	64
A. Topical Concordance of Museum Collections, Mozan and Brak .....	78
B. Index by Topical Categories .....	125
C. Index by Frequency .....	153
D. Roster .....	165
1. Introduction: The Akkadian Seal .....	70
2. Royal Cylinder Seal Inscriptions .....	71
3. Elkhana Seal Inscriptions .....	72
4. Darius Seal Inscriptions .....	73
5. NUSARU: The Elkhana Myth .....	74
6. Akkadian Cylinder Seal .....	75
7. Akkadian Cylinder Seal .....	76
8. Akkadian Cylinder Seal .....	77
9. Akkadian Cylinder Seal .....	78
10. Akkadian Cylinder Seal .....	79
11. Akkadian Cylinder Seal .....	80

LIST OF FIGURES

	page
Figure 18. Akkadian Cylinder Seal.....	75
Figure 19. Akkadian Cylinder Seal.....	75
1. Akkadian Cylinder Seal.....	66
2. Akkadian Cylinder Seal.....	66
3. Akkadian Cylinder Seal.....	67
4. Akkadian Cylinder Seal.....	67
5. Plan of Mozan .....	68
6. MOZAN - The High Mound .....	69
7. MOZAN - Storehouse AK .....	70
8. Royal Consorts Seal Impression .....	71
9. Kitchen Seal Impression .....	72
10. ININ SATU Seal Impression .....	73
11. MOZAN: The Etana Myth.....	74
12. Akkadian Cylinder Seal.....	75
13. Akkadian Cylinder Seal.....	76
14. Akkadian Cylinder Seal.....	77
15. Akkadian Cylinder Seal.....	77
16. Akkadian Cylinder Seal.....	77
17. Akkadian Cylinder Seal.....	78

18. Akkadian Cylinder Seal.....	78
---------------------------------	----

CHAPTER 1

19. Akkadian Cylinder Seal.....	78
---------------------------------	----

Introduction

20. Akkadian Cylinder Seal.....	78
---------------------------------	----

21. Akkadian Cylinder Seal.....	78
---------------------------------	----

22. Akkadian Cylinder Seal.....	78
---------------------------------	----

23. Akkadian Cylinder Seal.....	78
---------------------------------	----



## CHAPTER 1

### Introduction

The time in which a work of art was made has everything to do with the way it looks. The historiography of art proceeds by grouping works of art into stylistic classes on the bases of their similarities and the times or periods in which they were produced. It is a hypothesis of art history that works of art had common stylistic traits are produced at the same time and in the same place. In other words, by comparing a particular work to other works like it, the art historian assumes that they were made about the same time.

The materials used for cylinder seals in ancient Mesopotamia varied according to fashion and availability. Generally they are made of stone but also of faience, glass, baked clay, wood, bone, shell, ivory or metal. They were carved with a design so that when they are rolled out on clay a continuous impression in relief is produced. They were about 2.5 centimeters in height and 1.5 centimeters in diameter. Cylinder seals were used to protect property and safeguard legal documents such as contracts, sales, ration-lists, treaties, loans and so on. They came to be associated with the protection of their owner and were used in rituals against sickness, miscarriage, black magic or slander. They were developed during the second half of the fourth millennium BC in southern Mesopotamia and in southwestern Iran. The clay tablets used for about 3,000 years as the main vehicle for cuneiform writing. At some periods the tablet itself was sealed; at others the tablet was

enclosed in a sealed clay envelope. The designs on cylinder seals are a valuable source of information: they chronicle developments in the iconography of deities, mythology and daily life as well as recording events such as the first domed buildings, or the first lute. They were frequently inscribed and provide information concerning their owners.<sup>1</sup>

The reconstruction of the art of the Akkadian period in Syro-Mesopotamia(2334-2193 BC) has been mainly based in the iconographic and stylistic character of cylinder seals in museum collections. Recent new evidence from excavations in Syria at Urkesh/Mozan and Nagar/Brak have contributed another dimension to the study of Akkadian Art. The impressions in clay of Akkadian cylinder seals have been excavated at both these sites in well stratified Akkadian contexts. Especially at Urkesh/Mozan the context has yielded a corpus of over 600 seal impressions which probably represent 60 original seals. In this study I will summarize the results of the Mozan excavations and incorporate this unpublished data into the work.

### Data Base of Akkadian Art: Cylinder Seals and Impressions

#### Introduction

Cylinder seals and seal impressions represent the most characteristic forms of art in Mesopotamia. Designs on the seals are generally the same during one period in a given

---

<sup>1</sup> Roaf 1990, p.72; Frankfort, Cylinder Seal, 1939, is a classic study of all aspects of cylinder seals.

area of Mesopotamia. Many designs and motifs in a single period are modified from earlier periods and in their turn affect later period of art..

Seals have been used to mark ownership and to protect what was so marked. The earliest seals do not seem to have been personal. It was only in the latter part of the Early Dynastic period that seals inscribed with personal names appear and can be said to belong to individuals. The earliest cylinder seals were used for sealing the clay balls containing tokens relating to an administrative transaction. Later seals were rolled across tablets which were written. These transactions were related to trade and goods in transit. Seals are also used for sealing vessels, baskets, boxes and bags. In some cases the ends of a string and the knot were covered in a carefully shaped lump of clay with tapering ends which are often called bullas.<sup>2</sup>

Sargon of Akkad united the various Sumerian citystates into a single kingdom and also created a new style in art. The art of this period (2334-2193 B.C.) acquired a new dynamism which makes it quite distinct from that of the previous Early Dynastic and of the succeeding Post-Akkadian periods. Though the Akkadian dynasty flourished for less than 150 years, its iconographic and stylistic innovations were to inspire the whole of the Near East for centuries to come and are considered a "high point" of Mesopotamian art.. In the early Akkadian period cylinder seals which show contest scenes as separate groups of figures are isolated but compositionally interconnected.. Gradually these groups became

---

<sup>2</sup> Collon, 1987, p. 113.

more and more independent of each other and finally they were restricted to pairs of equally matched contestants(Fig.1) and , in order to accommodate a longer inscription, generally reduced to two pairs (Fig.2).

Inscriptions on seals had gradually become more and more frequent towards the end of the Early Dynastic period but became common only in Akkadian times. The cutter achieved the perfect balance between the inscription and the pictorial part of the design-between the functional and the decorative elements. The design was cut first, a space was left for a possible seal inscription and the prospective seal owner had the seal inscribed if he wished, or had a filling motif cut instead, at the time of purchase. The inscription and design were probably cut by different craftsmen; it appears that a design cutter and an inscription cutter would work in partnership.

The inscriptions on cylinder seals provide us with information concerning the owner of the seal. At some periods all seals were uninscribed. In the late 3rd and early 2nd millennia BC seal ownership was widespread and even slaves are attested as seal owners.<sup>3</sup> Some people had a number of different seals in use at the same time.<sup>4</sup> In Old Babylonian times short inscriptions become the rule. Generally there are three lines with the first giving the owner's name, the second his or her filiation and the third describes the owner as servant of a deity. (Fig.3) The inscriptions were almost invariably written in reverse on the seal so that they would be legible on the impression. The inscriptions are always written from top

---

<sup>3</sup> P. Steinkeller in Gibson and Biggs, 1977, p.48.

<sup>4</sup> J.A. Franke in Gibson and Biggs, 1977, p.62.

to bottom and from right to left. This reflects the direction of the earliest writing. The early inscriptions were not framed but two short lines often marked the end. By Akkadian times the inscriptions were frequently enclosed in frames. Long Akkadian inscriptions were arranged in superimposed groups of lines which were also framed off (Fig.4). However, the inscriptions on the Mozan/Urkish seal impressions do not follow this general rules.

#### The Akkadian period at Mozan/Urkish

Tell Mozan is a major site in the Northeastern Syria (Fig.5). It is located below the mountain passes which lead to the Tur-Abdin range and the Turkish plateau and on the main road between Amuda and Qamishli.<sup>5</sup> In Mallowan's *Memoirs*, he spoke of the "wonderful mound named Mozan"<sup>6</sup> "We were greatly attracted by Mozan, a site endowed with magnificent masonry walls"<sup>7</sup> ; and again: " I wondered if the massive and obviously rich mound of Mozan... is not an echo" of Hurrian civilization.<sup>8</sup> In his scholarly work, Mallowan refers to Mozan, and takes it for granted that it is a third millennium site. Early in the present excavations it was thought that Tell Mozan might be the site of ancient Urkish. The reasons were as follows. (1) two lions, one in the Louvre and the other in the

---

<sup>5</sup> Buccellati 1988, p. 21.

<sup>6</sup> Mallowan 1977, p. 105.

<sup>7</sup> Mallowan 1977, p.108.

<sup>8</sup> Mallowan 1977, p.124.

Metropolitan Museum of Art, New York, contained a foundation inscription of a Hurrian King Tish-atal and refers to Urkesh in such a way that Urkesh was very likely the city where they had been placed originally. (2) Tell Shermola, in the modern town of Amuda, where the lions were presumably sold on the antiquities market in 1948, could not qualify as the site of Urkesh, because its occupation was to be dated primarily to later historical periods. (3) Tell Mozan, the largest third millennium site in the vicinity of Amuda, was a good candidate for the place of origin of the Tish-atal lions. (4) The general location of Urkesh in the area of Amuda, as derived from the Old Babylonian itineraries, was well suited for Tell Mozan.<sup>9</sup>

#### The Akkadian Building

The recently excavated early Akkadian seal impressions from Mozan have provided the evidence to identify the site with the ancient third millennium Hurrian city of Urkesh.

The study of the seal impressions found in a large storehouse labeled AK, on the western side of the tell just inside the city wall and near a presumed city gate (Fig.6), has provided now the positive evidence that Urkesh is indeed to be identified with Tell Mozan. It was not the discovery of a single major artifact such as the lions of Tish-atal but rather the excavation of a large and unusual group of fragmentary seal impressions, found scattered over the floor of a fairly large room in a Royal Storehouse, called by the excavators the

---

<sup>9</sup> Buccellati and Kelly-Buccellati 1988, p.36 f;p.89

AK building (Fig. 7).<sup>10</sup> The floor plan of the building shows that the excavations have been limited to its southwestern portion. The floor accumulation where the seal impressions were found was the earliest in the building. Over 600 seal impressions were found *in situ* on this one floor.. This building is considered to be a Royal Storehouse because the sealings found on the floor: had been placed on a variety of containers, which were presumably used to store important goods belonging for the most part to the queen and her household but also, to a lesser extent, the king. The sealings come from sector B in which a closet with large walls called a “vault,” might have served to store important goods. Alternatively, the size of the walls may have instead served a mundane purpose, for instance to provide cool storage for perishable supplies.<sup>11</sup>

#### Inscribed Seal Impressions in the AK Building: A new dynastic style

This identification of Mozan as Urkesh came from the study of both the iconography and seal inscriptions, as about 170 of the rollings were inscribed. In this excavated corpus six seals could be attributed to *Tupkish endan Urkesh*, “Tupkish king of Urkesh.” and eight seals attributed to the queen, Uqnitum. On one she is called DAM Tupkish, on the others NIN or DAM. The king’s title is *endan*, a Hurrian title well known from the inscription on the bronze lions of Tish-atal. In two instances members of the queen’s household have scenes depicted on them which are connected with their professions. The nurse Zamena,

---

<sup>10</sup> Buccellati and Kelly-Buccellati 1996, p. 1.

<sup>11</sup> Buccellati, 1995, p.67-68.

has two seals on both of which she is represented holding the hands of a royal child sitting on the lap of the queen (Fig.8). One other seal shows a kitchen scene with a woman churning and a man about to butcher an animal. This seal belonged to the female cook of the queen (Fig. 9).<sup>12</sup>

The scenes on the seals belonging to the king and queen focus on dynastic succession. In the seals the king, queen and probably four royal children are depicted. The older children (a boy and a girl) are shown touching the lap of either the queen or the king. Two smaller children are sitting on the lap of the queen. The intimate touching gesture of the older children is interpreted as a dynastic act of dependence and continuity.<sup>13</sup> This type of iconography and style centered on the royal couple, their children and courtiers is completely new in our knowledge of Syro-Mesopotamian Art.

#### Uninscribed Seal Impressions: A New Schematic Northern Style

An even larger number of uninscribed seals could be reconstructed from the seal impressions. The uninscribed sealings are divided into two major categories: those which are closer to southern models and those which are in a style characterized by the inclusion of stock elements, with a special emphasis on the placement of discrete heads of animals, and geometric frames.

---

<sup>12</sup> Kelly-Buccellati, 1996, p.1.

<sup>13</sup> Buccellati and Kelly-Buccellati 1996c.



This last group of stratified seal impressions from the Royal Storehouse represents a seal style characterized by a number of figurative elements including humans, animals, trees and other natural elements carved in a simple style including short lines and sharp angles. The designs include large figures which fill the space but some of these are interacting with other figures in the composition. The figures can be arranged in a variety of ways, including the placement of reclining elements below a scene which is otherwise filled with standing figures. The framing devices composed of geometric patterns take on an important compositional function.

The style of one group of Urkesh sealings is the dominant northern style in the third millennium. The sealings have geometric aspects and compositions with many figures filling the space. Iconographically, the choice of the figures and groups come from a limited range of scenes, including some which are well known in the south, such the human and animal combat scenes, and perhaps banquet scenes as well.<sup>14</sup>

However, there are differences between Mozan style and Akkadian art from the south. What is most characteristic of this style, found prominently at Urkesh/Mozan, are two particular features: (1) The emphasis on discrete heads of figures: the discrete elements include lion heads, cat heads, bearded bull heads, the head and foreparts of horned animals, scorpions, dots, the guilloche pattern, and a wide variety of geometric borders.

---

<sup>14</sup> Kelly-Buccellati, 1996, p. 7.

(2) The emphasis is on the guilloche and geometric patterns serving as frames: these stock elements are combined in a organic manner through repetition by means of linear patterns and by the emphasis on geometric frames which are raised to the status of major compositional elements.

### A Computer Data Base of Akkadian Art

Earlier in this department of art a MA thesis was written by Arlene Harris based on the encoding of iconographic motifs on Old Babylonian seals. This project had been an ongoing research project of the author and Dr. Marilyn Kelly-Buccellati, Margaret F. Poliuger, Eunice H. Saver and Stephanie Serlin. They utilized a comprehensive encoding system for all aspects of the iconography and some aspects of the compositions of Old Babylonian seals. It had been envisioned from the beginning that this system could be utilized to encode the art on seals from other periods of Mesopotamian art. This is the first time then that the system has been applied to a different time period in the same region.

The iconography is broken down into computer codes which describe the major figures in each scene, attributes of these figure and minor elements in the compositions. With the codes used to describe the details of each scene entered into a computer data base then dominant elements in the art can be compared for Akkadian art and also can be compared to elements in Old Babylonian art. The system of computer encoding works in the

following manner. The theme and overall composition of the design is found in section 5 in which each major compositional element is analyzed for its relationship to the complete composition. It is then described in precise detail. Major compositional elements are described in the section 6. They are divided into precise divisions of attributes for the identification of major figures and their components. Minor compositional elements and attributes are described in sections 7 and 8. Secondary motifs are composed of compositional elements less than half the height of the seal, placed singularly or in groups of 2 or more. The secondary motifs are listed in section 9.

Major compositional elements are read from left to right. Minor compositional elements are divided into vertical and horizontal planes and are read from left to right and from top to bottom of the composition.<sup>15</sup>

In chapter 3, I have given a few conclusions about the nature of Akkadian art based on the computer data (given in Appendix II ) which resulted from the encoding of over 16,000 items found on these Akkadian cylinder seals and impressions.

#### Thesis Statement

On the basis of the encoding system just described I have developed a dictionary of iconographic motifs which are found on Akkadian period cylinder seals in Syro-Mesopotamia. No such dictionary had ever been compiled for this period. The dictionary

---

<sup>15</sup> Arlene Harris's thesis, p. 2-5.

is compared to a similar dictionary for the Old Babylonian period.<sup>16</sup> Unpublished seal impressions from Urkesh/Mozan are included in the dictionary. The entire Urkesh seal impression corpus as well as the newly excavated Akkadian seal impression from Brak are encoded according to the dictionary categories; a sample from unexcavated museum collections dated to the same period have also been encoded for comparative purposes. First, a diachronic comparison between Akkadian and Old Babylonian motifs has been made. Second, a synchronic study of the Urkesh and Brak seal impressions compared with contemporary seals leads to a conclusion which focuses on the special differentiation of the use of iconographic motifs within the Akkadian period. The survival of Akkadian motifs into the Old Babylonian period is reviewed.

---

<sup>16</sup> Arlene Harris, 1987, p. 3-5.

## CHAPTER 2

### Iconographic Dictionary of Akkadian Art with Comparative Data on Old Babylonian Art

#### Introduction







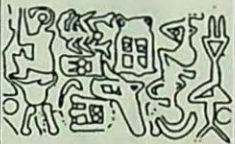
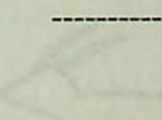


The dictionary is conceived as an encoding tool for the entering of complex iconographic data as well as a graphic and verbal description of all elements of Akkadian art. The dictionary describes and defines, in a short form, all elements in the encoding manual.







In this manual, descriptions of compositional elements are divided into two categories, major and minor. Major compositional elements are composed of animate and inanimate elements carved to the full height of the seal. Minor compositional elements are animate and inanimate objects or designs, half the height of the seal which do not interact with any compositional element and are seen only in the background of the composition. Minor compositional elements which come in bodily contact with a major compositional element are designated as attributes. These guidelines are for the major part of the seals followed strictly but the iconography of a few seals required some minor adjustments.







The external features of the seals are in the first two sections of our roster and contain the library and museum number, excavation data, publications, dates, condition of the seal and provenience. Next, the internal features of the seal are divided into several categories.

Section 3 lists the materials and size of the seals and section 4 includes all of the data on the inscription carved on the seal where one is present.









## II. The Dictionary


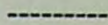




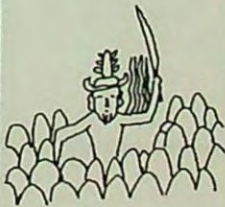

		MOTIF	AKKADIAN		OLD BABYLONIAN	
			Drawing	Description	Drawing	Description
5ge	an	GENERAL COMPOSITION OF ENTIRE SEAL-- <i>Antithetical</i>		Figures placed opposite one another. (Mz. Inin Satu)		None
5th	br	THEME OF EACH COMPOSITION-- <i>Bringing Gifts</i>		Attendants, suppliants carrying gifts to a god or royal figure. (Mz. Attendants with globular object)		None
	dy	THEME OF EACH COMPOSITION-- <i>Dynastic</i>		Royal figure or figures positioned to exhibit their position in the dynasty and its continuation. (Mz. Dam Tupkish)		None
	sc	THEME OF EACH COMPOSITION-- <i>Scattered</i>		Figures positioned in no discernible arrangement. (Br. D.5)		None
	br	ANIMALS-- <i>Bird</i>		Usually seen in profile. (Mz. Alq1017.3)		<i>Bird-</i> Shown from above. Wings spread in flight. Tail pointed downward. (Pc. 520)



cb	ANIMALS-- <i>Crossed bulls</i>		Two rampant bulls, bodies and heads in profile, one crossed in front of the other, antithetically. (Bo. 114b)	-----	None
co	ANIMALS-- <i>Crouching Lion</i>		Lion crouched as the footrest. Generally associated with Ishtar who puts one foot on it. Royal child stood on its back. (Mz. Reclining Lion)	-----	None
de	ANIMALS-- <i>Deer</i>		Rampant; body and head in profile. Branched antlers; tail pointing downward. Head usually reversed, looking at attacker. Sometimes held by worshipper. (Mz. Drill Hole Animal Combat)		<i>Deer/stag-</i> Rampant; body and head in profile. Branched antlers; tail pointing downward. Head usually reversed, looking at attacker. Seen mainly in contest frieze being attacked by lion griffin.
ga	ANIMALS-- <i>Antelope/Gazelle</i>		Seen in profile. Rampant, body and head in profile; head usually reversed; short tail pointing downward. (Mz. Inin Satu)		<i>Gazelle/Antelope</i> - Animal kneeling; legs tucked under body. Head erect; horns unbranched, 2 long or short, curving up and backward. Seen in profile. (Pc. 424) Smaller gazelle with deity's foot resting on its back. (Pc. 518)





li	ANIMALS-- <i>Lion/Lioness</i>		<p><i>head seen from above-</i> Body and legs in profile. Head seen from above, neck and head show hair patterns, tail curved upward. Usually rampant. (Co.18)</p> <p><i>profile-</i> Body, head and legs in profile. Neck and head show hair patterns. Mouth open; tail curved upward. Usually rampant. Seen fighting or attacking hero, animals, and /or composite figures. (Co.8) <i>Lioness</i> Rampant (Co.18) , standing (Co.145) or surmounted on one side of the gate (Co.172). Tail pointing downward, mouth opened. Body and head in profile.</p>	 	<p><i>Lion-</i> Body, head and legs in profile. Neck and head show hair patterns. Mouth open; tail curved upward. Usually rampant. inverted by hero (Pc. 361). Seen fighting or attacking hero, animals, and/or composite figures. (Pc. 360)</p>
of	ANIMALS-- <i>Oryx,African:</i>		<p>Standing, four legs visible; 2 long horns visible; tail pointing downward; ithyphallic. Seen in profile. (Co.79)</p>	<p>-----</p>	<p>None</p>
or	ANIMALS-- <i>Oryx,Arabian:</i>		<p>Standing, four legs visible; long horns unbranched and curving up. Seen in profile. (Co.118)</p>	<p>-----</p>	<p>None</p>
sc	ANIMALS-- <i>Snake coil</i>		<p>Snake twisted into continuous diagonal shape. (Bo. 321)</p>	<p>-----</p>	<p>None</p>












	so	<b>ANIMALS--</b> <i>Scorpion</i>		Legs in front, smaller side legs shown. Pincers, curved or straight tail. Placed vertically or horizontally in the design. (Bo.664)		<i>Scorpion-</i> Legs in front, smaller side legs not shown. Pincers; curved tail. No segmentation of body. (Pc. 356)
	sv	<b>ANIMALS--</b> <i>Snake:Vertical</i>		Undulating body with oval head. Placed vertically in the design. (Br. U.764)		<i>Snake-</i> Long, undulating design. Usually placed vertically in the design. (pc. 465)
	wb	<b>ANIMALS--</b> <i>Water- Buffalo/Bison</i>		Rampant; body, head and legs in profile. Horns curving up and backward. Tail pointing downward. Seen mainly in conflict with a hero. (Co.79)	-----	None
6ad	ad	<b>DIVINITIES--</b> <i>Adad, Weather god</i>		Small figure standing on back of horned bull; holding rein and lightning fork. Head in profile; body in frontal pose. Wearing fringed mantel. (Bo. 367)		<i>Adad, Weather God-</i> Small figure standing on back of horned bull; holding rein and lightning fork. May be standing on ground holding lightning fork. Head in profile; body in frontal pose. Wearing fringed mantel or short skirt; pointed hat. (Fc. XXVIIJ)
	bg	<b>DIVINITIES--</b> <i>Bearded God</i>		Unidentified bearded figures, wearing multiple-horned head-dress. (Co.135)		None







ga	<b>DIVINITIES--</b> <i>Gate</i> <i>Attendant God</i>		Bearded figures, standing, holding the open gate. Hair style in a bun or long hair, wearing slit skirt and horned head dress. Usually one on each side of the gate. Generally associated with sun-god, Shamash. (Mz. A1.71)		None
sg	<b>DIVINITIES--</b> <i>Suppliant Goddess</i>		Minor deity either standing in front of or behind a worshipper. (Bo. 725f)		None
sh	<b>DIVINITIES--</b> <i>Shamash, Sun God</i>	  	<p><i>Seated-</i>          Rays in groups of three rising from shoulders. Seated, holding a curved, saw-toothed blade. Bearded; wearing flounced robe and flat, horned cap. (Co.163)</p> <p><i>Standing-</i>          Standing with one foot placed on a mountain. Holding one hand a staff or mace and raises the other grasping a serrated blade or a standard. (Co.169)</p> <p><i>Rising-</i>          In ascending position rising between two mountains. Resting his hands on mountain or one foot on a three-tiered mountain; holding a knife or serrated blade. Wearing long</p>		<p><i>Shamash, Sun God--</i>          Bearded figure in ascending position, one foot on mountain or animal. Right hand raised holding saw. head and legs in profile, shoulders in frontal view. Wearing long vertically pleated garment or long fringed mantel. Crescent, star, star or sun in crescent above. (Mo. 363)</p>







				vertically pleated garment or striped skirt. Hair in a bun, wearing a multiple-horned head-dress. Usually on either side stands an attendant holding open a gate. (Co.190)	
sn	<b>DIVINITIES--</b> <i>Snake-God</i>			Wearing horned head-dress or flat Akkadian cap. Tail of god terminates in a snake's head with horns, ears, double-curved beard and a forked tongue. With a flaming altar before him. Usually with the crescent moon, or star or star-spade, or both. Holding a branch of vegetation or a cup. Rays rising from shoulder. (Bo. 577)	None
vg	<b>DIVINITIES--</b> <i>Vegetation-god/goddess</i>			Wearing a flounced robe, holding a spray of three plants; seated on a grassy knoll; In some cases, more vegetations sprout from the knoll and all the way up his back. (Co.212) In (Co.213)Vegetation god wears a lion's pelt , sandals and cap decorated with wavy lines. In (Co. 209), the vegetation goddess wears her hair in a long curl under a simple horned head-dress.	None

	wg	<b>DIVINITIES--</b> <i>Water-god</i>		Seated or standing, wearing multiple-horned crown; flounced robe or striped skirt. Double streams of water flowing from shoulders or waist on either side, with two small fish leaping up before him. (Co.202) Some examples enclosed in a frame with flowing water round three sides of it. (Co.191)	-----	None
6ah	ar	<b>HUMAN--</b> <i>Archer</i>		Figure shooting arrows from a bow. Standing or kneeling on one foot. One hand extends forward and holds the bow with a straight arm while the other arm bends and pulls back on the string. (Bo. 359)	-----	None
	bh	<b>HUMAN--</b> <i>Bearded Hero</i>		Bearded figure, wearing belt or short skirt in conflict scenes. (Bo.260)	-----	None
	bu	<b>HUMAN--</b> <i>Butcher</i>		Bearded man in short dress holding a knife in one hand and touching a young sheep/goat with the other. (Mz. Kitchen)	-----	None







co	<b>HUMAN-- Cook</b>		Female bending over while churning, wearing long fringed garment; hair worn in a bun. (Mz. Kitchen)	-----	None
he	<b>HUMAN-- hero</b>		Figure without beard. Sometimes naked in conflict scenes. (Mz. Inin Satu)	-----	None
ki	<b>HUMAN-- King</b>		Probably King Tupkish, holding a mace, with a prince standing on the head of the lion and touching his lap. A female statue standing in front of the king. (Mz. Reclining Lion)		<b>King/God--</b> Seated figure in left profile; shoulders facing front. Wearing one shoulder fringed mantel; horned miter, rolled brim hat or headband. Right hand raised holding cup, or ring and rod. Varied seat. With or without footrest; may be on platform. Always overhead: crescent or star; or sun or star in crescent. (Pc. 315)
mu	<b>HUMAN-- Musician</b>		Figure playing instrument. Wearing short pleated skirt. (Br. U.814)	-----	None



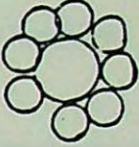




nr	HUMAN-- <i>Nurse</i>		Female figure in fringed garment with hair in a bun. Holding the hands of royal child sitting on the lap of the queen. (Mz. Zamena )	-----	None
pi	HUMAN-- <i>Princess</i>		Smaller figure standing in front of the queen; one hand touching queen's lap. Hair style in braid with ornament on the end. Wearing fringed robe. Shown in profile, shoulders facing front. (Mz. Lyre and table)	-----	None
pn	HUMAN-- <i>Prince</i>		Smaller figure standing in front of the king; one hand touching king's lap. Hair style in a bun. Wearing fringed robe and feathered crown. Shown in profile, shoulders facing front. (Mz. Reclining Lion)	-----	None
qu	HUMAN-- <i>Queen:</i>		Seated in profile, shoulders facing front; wearing tiered or fringed garment, one shoulder covered; hair style in braid with ornament near the end. With royal children seating on her lap or standing in front of her and touching her lap. (Mz. Lyre and table)	-----	None





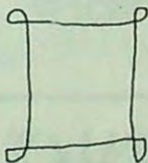
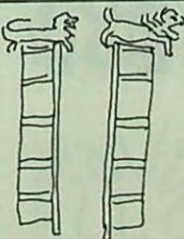

	sh	<b>HUMAN-- Shepherd</b>		A bearded man holding a whip who takes care of sheep in the field in Etana type seal. (Bo. 701)	-----	None
	sm	<b>HUMAN-- Small child</b>		Seated on lap of god/goddess or king/queen. In profile, shoulder facing front. (Bo. 556)	-----	None
	tr	<b>HUMAN-- Triangle-headed Man</b>		A man with Triangular shaped head and torso with the articulation of his arms and body depicted as attached on the exterior. Holding a long sword. (Mz. Man with triangle shaped head)	-----	None
	wa	<b>HUMAN-- Warrior</b>		Bearded Male. Wearing helmet. (Mz. Warrior with helmet)		<b>Warrior-</b> Bearded male, foot on vanquished body; holding weapon(s) in one or both hands. (Mo. 292) Wearing short vertically pleated skirt; belt.
6a m	bl	<b>COMPOSITE &amp; MYTHOLOGICAL BEINGS-- Bird-lion</b>		A lion with a bird's wings, tail and talons; body in profile. (Co. 137)	-----	None-






	bm	COMPOSITE & MYTHOLOGICAL BEINGS-- <i>Bird-man</i>		Human head, bird below and waist; human from the waist up. Bird's wings and legs. (Mz. Seated person with animals)	-----	None
	bu	COMPOSITE & MYTHOLOGICAL BEINGS-- <i>Bull-man</i>	  	<b>Full-face-</b> Head and body in frontal view, legs in profile. Bull below the waist; human from the waist up. Bearded. Wearing horned miter. Tail pointing downward. Usually ithyphallic. (Co.79) <b>Profile-</b> Seen in profile; long-haired turning up on the back. (Co.11)		<b>Bull-man-</b> Composite figure. Head and body in frontal view, legs in profile. Human upper portion of body. Bull hindquarters, legs and hooves. Bearded; bull ears. Wearing horned miter. Usually ithyphallic. Seen mainly in combat scenes with human animals and composite figures. (Pc. 355) Holding standard. (Fs.940)
	df	COMPOSITE & MYTHOLOGICAL BEINGS-- <i>Double-faced God</i>		Shown in profile; two sides of face shown in the same time. Wearing multiple horned head-dress. (Mz.A1.483)	-----	None
	et	COMPOSITE & MYTHOLOGICAL BEINGS-- <i>Etana</i>		Etana is carried up to heaven by the eagle. (Co. 151)	-----	None


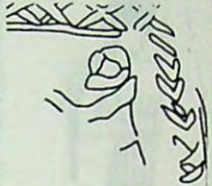

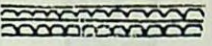
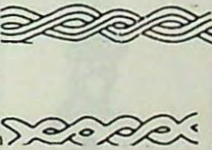
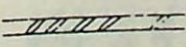
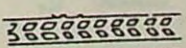


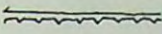

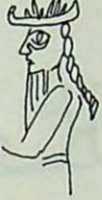




	le	<b>COMPOSITE &amp; MYTHOLOGICAL BEINGS--</b> <i>Lion-headed Eagle</i>		Associated with the figure of lion head, talons and wings. (Br.U.809)	-----	None
	wg	<b>ARCHITECTURAL FEATURES--</b> <i>Bull-Winged gate</i>		A bull, standing or reclining, bearing a winged "gate" on its back. Facing a seated god or a seated female figure. An attendant stands behind the bull and holds a rope which is attached to the gate. (Mz. A5.120 & Mz. A5.137)	-----	None
6at	ba	<b>TREE &amp; PLANTS--</b> <i>Bare Conifer</i>		A feather-like tree. (Mz. A1.294.1)	-----	None
	co	<b>TREE &amp; PLANTS--</b> <i>Conifer</i>		heart shaped or V-shaped; with/without strong outline; patterned or unpatterned. (Bo.414 & 153)	-----	None
	dp	<b>TREE &amp; PLANTS--</b> <i>Date Palm</i>		A tall palm tree with a branchless stem and a mass of large leaves at its top. Generally with a small fruit on each side. (Bo.379)	-----	None
	lf	<b>TREE &amp; PLANTS--</b> <i>Leafy</i>		Undulating trunk; V-shaped leaves branch pattern. (Mz. A1.414))	-----	None


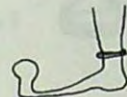




	pl	TREE & PLANTS-- <i>Plant</i>		Vegetation in groups of three, growing up from two large leaves. (Bo. 208)	-----	None
	ro	TREE & PLANTS-- <i>Rosette</i>		A bunch of narrow bands made up in the form of a rose. (Mz. A1.243)		<i>Rosette</i> -- Circle with inscribed circles (Pc. 383), or drillings (Pc. 462) surrounding center circle. (Pc. 462)
	tm	TREE & PLANTS-- <i>Tree growing from mountain</i>		Conifer, leafy or plant growing from hillock. (Bo. 251)	-----	None
6av	al	VARIOUS-- <i>Alter/Stand</i>		Table with offering on. (Br. U.813)	-----	None
	bg	VARIOUS-- <i>God-prowed boat</i>		God's body forming prow. The boat-god seated on , used a fork with a longer handle and shorter barbed prongs for fishing. (Co.145)	-----	None
	bh	VARIOUS-- <i>High-prowed boat</i>		A high prowed boat decorated with vertical ribs. (Co.1)	-----	None







bu	<b>VARIOUS-- Bull Head</b>		Bearded head and horns shown frontally. (Br.D.5)	-----	None
ch	<b>VARIOUS-- Chariot</b>		Two-wheeled animal-drawn vehicle with seats, used in battles or races. (Br. R.1 )	-----	None
cu	<b>VARIOUS-- Cupboard</b>		Patterned cabinet? with legs. (Br. U.756)	-----	None
dr	<b>VARIOUS-- Door</b>		Geometric Patterned tall rectangle. (Br. U.756)	-----	None
fr	<b>VARIOUS-- Frame:</b>		Square frame with circle at the corner. Water god seated in. (Bo. 518)	-----	
gl	<b>VARIOUS-- Lion/Lioness gate</b>		One gate is surmounted by a lioness and the other by a lion. (Co.172)	-----	None
gp	<b>VARIOUS-- Gate-post</b>		Two gate- posts which frame a doorway, two bull-man (Co.72 )or attendants (Co.191) on each side. (Co.156)	-----	None

gt	<b>VARIOUS-- Trellis gate</b>		Light upright wooden framework, used as a support for climbing plants. (Co.118)	-----	None
ro	<b>VARIOUS-- Room of Shrine</b>		Wide rectangular frame around human figures. (Br. U.780)	-----	None
ss	<b>VARIOUS-- Star-Spade</b>		Star placed on top of a shaft which has a spade at the lower end. (Co.173)	-----	<i>Spade-</i> Long narrow handle terminating in triangular shape element. (Pc.540)
ve	<b>VARIOUS-- Vegetation</b>		Three or four branches of vegetation rising from god/goddess's shoulders. (Co.213)	-----	None
vs	<b>VARIOUS-- Vessel with straw</b>		A tall, footed vessel from which two figures are drinking with the aid of long straws. (Br. U. 815 and Mz. A1.255)	-----	None





6bo	ch	<b>BORDERS &amp; FRAMES--</b> <i>Cross-hatched Triple-line Border</i>		Rectangular border decorated with cross hatching placed horizontally. (Br. U.815)	-----	None
	cr	<b>BORDERS &amp; FRAMES--</b> <i>Cross Frame</i>		Large cross-hatched and shaped geometric designs between straight lines placed both horizontally and vertically. (Mz. A5.153)	-----	None
	dl	<b>BORDERS &amp; FRAMES--</b> <i>Double Lines Border</i>		Parallel straight lines used as a horizontal border. (Br. R.7)	-----	None
	do	<b>BORDERS &amp; FRAMES--</b> <i>Double Notched Border</i>		Double design between straight lines. (Br. U.813)	-----	None
	gu	<b>BORDERS &amp; FRAMES--</b> <i>Gilloche Border</i>		Intertwined ribbon-like design. (Br. D.4 & Br. R.16)	-----	None
	ha	<b>BORDERS &amp; FRAMES--</b> <i>Hatched Band Border</i>		Diagonal pattern between single horizontal lines. (Br. D.8)	-----	None
	he	<b>BORDERS &amp; FRAMES--</b> <i>Herringbone Border</i>		Diagonal pattern going in opposite directions between straight lines. (br. D.7)	-----	None






	no	<b>BORDERS &amp; FRAMES-- Notched Border</b>		Notched design between straight lines. (Br.U.758)	-----	None
6di	bo	<b>HAIR- STYLES-- Braid with ornament</b>		Twisting three lengths of hair, under and over each other to form one ropelike length; with ornament on the end. Usually worn by queen and princess. (Mz. Royal Consorts)	-----	None
	br	<b>HAIR- STYLES-- Braid</b>		Twisting three lengths of hair, under and over each other to form one ropelike length. (Bo. 536)	-----	None
	hd	<b>HAIR- STYLES-- Double bun</b>		Two rolls or knots at nape of neck of human figure. (Mz. A1.73)	-----	<i>Hair Styled in Bun--</i> Plain roll or knot at nape of neck of human figure. (Pc.399)
	lh	<b>HAIR- STYLES-- Long hair</b>		Hair down to the back of figure. Can have a curl at the end. (Bo. 648)	-----	None
6dr	fr	<b>DRESS-- Fringed dress</b>		No examples of it with a slit. Draped over one shoulder. Worn by both divinities and humans. (Mz. Zamena)		<i>Garment with Bordered Hem--</i> Long, draped over one shoulder; skirt vertically pleated (Pc. 522); plain (Pc. 469E); Lower edge plain.(Pc. 469E); lower edge flounced or







						fringed. (Pc.468) Band or rolled edge just above.
sa	<b>DRESS-- Sandals</b>		Worn by the vegetation god with the lion's pelt on (Co.213).	-----		None
sc	<b>DRESS-- With upturned toes</b>		Worn by hero es on contest scenes (Co. 69)and by the mountain guide (Bo.717).	-----		None
sl	<b>DRESS-- Striped skirts</b>		The most popular types. Shown to be slit up to the waist to give added freedom of movement. (Mz.Table with food)			<b>Slit Skirt--</b> Long skirt, open in front; leg showing.(Pc. 331E) Vertically pleated (Pc.371); or plain. May have fringed border.
ts	<b>DRESS-- Flounced skirts</b>		Could be slit. Does not occur often and the length varies. (Co.190)			<b>Tiered Skirt--</b> Long; several rows of flounce, bare top. (Co.377)




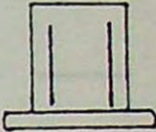



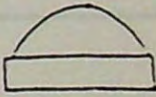


	vs	<b>DRESS--</b> <i>Vertically pleated Garment, One Shoulder Covered</i>		Long; Vertically pleated; One shoulder Covered. (Mz. Table with food)	-----	None
6hc	ha	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>a.</i>	a) 	Cap with one pair of horns. Worn male/female deities. (Co. 13)	-----	None
	hb	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>b.</i>	b) 	Cap with one pair of horns. Worn by male deities. (Co.160)	-----	None
	hc	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>c.</i>	c) 	Cap with one pair of horns. Worn by god and goddess. (Co.137)	-----	None
	hd	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>d.</i>	d) 	Cap with two pairs of horns. Worn by god and goddess. Seen from the front, even if the figure are profile. (Co. 202)		<b>Horned Miter, Several Pairs of Horns, Tips Meeting Above Ear--</b> Cone shape hat, tapering to point or ending in loop on top. Two or more pairs of horns meeting above ear. (Co. 337)

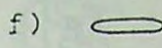












he	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>e.</i>		Cap with three pairs of horns. Worn by god and goddess. Where horns meet is unclear. (Co. 136)		<i>Horned Miter, Several Pairs of Horns, View Unclear-</i> Cone shape hat, tapering to point or ending in loop on top. Two or more pairs of horns. Where horns meet is unclear. (Co. 122)
hf	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>f.</i>		Pointed central section topped with a circle, one pair of horns. (Co. 145)	-----	None
hg	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>g.</i>		Simple horned head-dress. (Co. 169)	-----	None
hh	<b>HEAD-DRESS--</b> <i>Divine head-dress:</i> <i>h.</i>		Pointed central section with two pair of different sized horns. (Co. 172)	-----	None







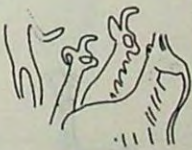

hi	<b>HEAD-DRESS-- Divine head-dress: i.</b>	i) 	Multiple-horned head-dress. (Co. 191, Co. 203)	-----	None
hj	<b>HEAD-DRESS-- Divine head-dress: j.</b>	j) 	Multiple-horned head-dress. (Co. 190)	-----	None
hk	<b>HEAD-DRESS-- Divine head-dress: k.</b>	k) 	Multiple-horned head-dress. (Co. 190)	-----	None
hl	<b>HEAD-DRESS-- Divine head-dress: l.</b>	l) 	Vertical central element, swollen ends. Worn only by the hero in contest scenes. (Co. 57)	-----	None
hm	<b>HEAD-DRESS-- Divine head-dress: m.</b>	m) 	Vertical central element. (Co. 128)	-----	None








hn	HEAD-DRESS-- <i>Divine head-dress:</i> n.	n) 	Central triangle with multiple-horns. (Co. 196)	-----	None
ho	HEAD-DRESS-- <i>Divine head-dress:</i> o.	o) 	Hat with multiple protrusions. (Co. 175)	-----	None
hp	HEAD-DRESS-- <i>Divine head-dress:</i> p.	p) 	Decorated pointed cap. (Co. 138)	-----	None
hq	HEAD-DRESS-- <i>Divine head-dress:</i> q.	q) 	Hat with smaller central oval shape and larger horn. (Co. 214)	-----	None
hr	HEAD-DRESS-- <i>Divine head-dress:</i> r.	r) 	Reversed T-shape in center with two pair of horns. (Co. 126)	-----	None
hs	HEAD-DRESS-- <i>Divine head-dress:</i> s.	s) 	Smaller reversed T-shape in center with two pair of large horns. (Co. 126)	-----	None-

la	<b>HEAD - DRESS--</b> <i>Lay head-dress:</i> a.	a) 	Cap which is rectangular and emphasizes the flat top. (Co. 8)		None
lb	<b>HEAD- DRESS--</b> <i>Lay head-dress:</i> b.	b) 	Flat cap with fluted decoration. Small brim around bottom. Resembles feathers. (Co.13, Co.118)		<i>Tall Hat, Flat Topped-</i> Tall hat with straight sides, flat top; brim. Resembles top-hat. (Pc. 521E) With horns. (Co. 104)
lc	<b>HEAD- DRESS--</b> <i>lay head-dress:</i> c.	c) 	A cap decorated with wavy lines, flat top. Small brim around bottom.(Co.213)		None
ld	<b>HEAD- DRESS--</b> <i>Lay head-dress:</i> d.	d) 	Rounded top, brim rolled. (Co.70)		<i>Rounded Hat, Rolled Brim-</i> Rounded top, brim rolled, encircling bottom edge, on forehead. Worn by king/god. (Pc. 451)
le	<b>HEAD- DRESS--</b> <i>Lay head-dress:</i> e.	e) 	Tall hat with horizontal lines, rounded top. Small brim around bottom. (Co.4)		<i>Conical Brimmed Hat-</i> Tall hat tapering to rounded point at top. Small brim around bottom. On Adad (Pc.510E)

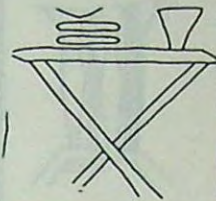


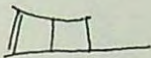



	lf	<b>HEAD-DRESS--</b> <i>Lay head-dress:</i> f.		Cap, worn also by the snake-god. (Co.168)		<i>Cap, Rounded Vertically Ridged-</i> Helmet-shaped hat with vertical lines. Worn mainly by worshiper. (Pc. 324)
6pa	bc	<b>POSTURE OF FIGURE: GENERAL--</b> <i>Bending</i>		Figures bending at the waist. (Mz. Bending Figures)	-----	None
	co	<b>POSTURE OF FIGURE: GENERAL--</b> <i>Couchant</i>	see 6aa:co	Reclining with head slightly raised. (Mz. Reclining Lion)	-----	None
6ph	df	<b>POSTURE OF FIGURE: VIEW SHOWN: HEAD--</b> <i>Double-faced</i>		Shown in profile; right side and left side faces shown in the same face. (Mz. A1.483)	-----	None
6ro	br	<b>ROLE OF FIGURE IN COMPOSITION--</b> <i>Bringing Gifts</i>	see 5th:br	Carrying objects toward deity or royal figure. (Mz. Attendants with globular object)	-----	None
	bu	<b>ROLE OF FIGURE IN COMPOSITION--</b> <i>Butchering</i>		Holding knife with animal nearby. (Mz. Kitchen)	-----	None

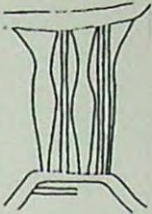




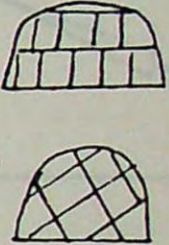
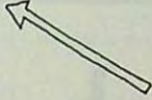





	co	<b>ROLE OF FIGURE IN COMPOSITION--</b> <i>Cooking</i>		Bending over jars or basket. (Mz. Kitchen)	-----	None
	ma	<b>ROLE OF FIGURE IN COMPOSITION--</b> <i>Making Pots</i>		Hands positioned near vessel on a stand. (Mz. A1.364)	-----	None
	td	<b>ROLE OF FIGURE IN COMPOSITION--</b> <i>Tending Child</i>		Holding onto arm or hand of small child. (Mz. Zamena)	-----	None
7a &	bl	<b>TOOLS --</b> <i>Ball</i>		Rounded object. (Co.1)	-----	None
7aa	do	<b>ANIMALS--</b> <i>Dog</i>		Seated, body and head in profile. Tail curved and pointed upward; mouth open. Usually found looking upward in the Etana scene. (Mz. A5q 680.0)		<i>Dog-</i> Standing, usually in profile; four legs visible. Tail curved and pointed upward; mouth open. (Pc. 411) Sitting on haunches, in profile. (Pc. 343)







ea	ANIMALS-- <i>Eagle</i>		Outspread wings; splayed tail. Head seen in profile. Vertically or horizontally placed. (Br. R.11)		<i>Eagle-</i> Outspread wings; splayed tail; Vertically or horizontally placed. Seen from above. (Bu. 517)
fi	ANIMALS-- <i>Fish</i>		Small fish, vertically or horizontally placed. Back plain or patterned. tail splayed; with or without fins. Seen in profile. (Co. 145) Or leaping up from the streams of water god. (Co.190)		<i>Fish-</i> Small fish, vertically or horizontally placed. Back plain or patterned. Tail splayed; with or without fins. Seen in profile. (Pc. 359)
gs	ANIMALS-- <i>Goose</i>		Long neck, small head, oval body with feather pattern, tail splayed. (Co.335)		<i>Goose-</i> Duck shape head with long neck. Tail splayed, ending in three points. Long legs. Seen in profile. 9Vb 44)
sc	ANIMALS-- <i>Scorpion</i>	see 6aa:so	see 6aa:so	see 6aa:so	see 6aa:so
sh	ANIMALS-- <i>Sheep</i>		Body and legs in profile, head seen from above. In Etana scenes, being taken care by shepherd. (Mz. A5q680.0)		<i>kid/Lamb-</i> Being held by worshiper as offering to king/god. Legs straight and pointed down. Body may be patterned. Seen in profile. (Bu. 502A)







7ac	dr	COMPOSITE AND MYTHOLOGICAL BEINGS-- <i>Dragon</i>		Shown in profile; tail upturned; ears. Patterned on body. Elongated body, standing, four legs visible. God standing or sitting on. (Bo.569)		<i>Dragon-</i> Shown in profile; mouth open; tail upturned; ears. No apparent design on body. Slightly elongated body, crouching. Shamash with one foot on. (Pc. 387) Seated god has one foot on (Fs. 957); god with scimitar standing on. (Pc.388)
	sp	COMPOSITE AND MYTHOLOGICAL BEINGS-- <i>Sphinx</i>		Lion's body ; bearded human head with its hair in a double bun. (Co.145)	-----	None
7af	bt	FURNITURE-- <i>Bird-leg Table</i>		Table with legs in shape of bird-legs. (Mz. 1. 126)	-----	None
	cg	FURNITURE-- <i>Complex geometric supports</i>		Seat decorated with rectangular spaces. (Bo.305)	-----	None
	ch	FURNITURE-- <i>Chair</i>		Double or triple supports and a back rest. Seen in profile. (Bo. 478)		<i>Seat with Upturned Back-</i> Low upturned back. Upturned at back edge. Seen in profile. Nested box-like design. (pc. 309; 338)







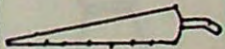







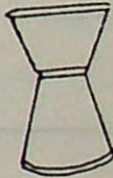

ct	FURNITURE- - <i>Cross-leg Table</i>		Table with cross-leg. (Mz. A 5.58)	-----	None
pf	FURNITURE- - <i>Patterned stools with footrest</i>		Rectangular stool with textured covering at top attached to low platform. (Bo. 533)	-----	None
pt	FURNITURE- - <i>Patterned stools</i>		Elaborated legs with undulating vertical lines and short horizontal patterns. (Bo. 350)	-----	None
sf	FURNITURE- - <i>Stool with footrest</i>		Rectangular stool attached to low footrest. (Bo. 60)	-----	None
sg	FURNITURE- - <i>Simple geometric supports</i>		Box-like seat decorated with one vertical line, one horizontal line two vertical lines, or two diagonal lines. (Bo.561)	-----	None
sl	FURNITURE- - <i>Stool with lion decoration</i>		Plain seat decorated with two crossed-lions. (Bo. 384)	-----	None
ta	FURNITURE- - <i>Tables</i>		Connected with three triangles or "flames" on it, with the head of a human-headed bull (or Bull-man) resting on them. (Co.149)	-----	None



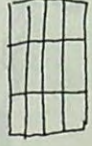



	ve	<b>FURNITURE-- Vertical Patterned Tables</b>		Table with vertical patterned leg. (Mozan A 1. 241)		None
7an	ft	<b>NATURAL ELEMENTS-- Flat-topped Mountain</b>		Typical mountain pattern on rises with flattened tops. (Co. 190)		None
	mt	<b>NATURAL ELEMENTS-- Mountain</b>		Cone shape mound. God seated on. (Co.136)		<i>Low Natural Elevation/knoll-</i> Rounded, shape unclear. Goat seated on (Pc. 367); man kneeling on (Pc. 362E)
7at	ao	<b>TOOLS AND WEAPONS-- Arrows</b>		Seem to have been feathered. (Co.138)		<i>Arrows in a Quiver-</i> Three arrows projecting above each shoulder of Ishtar; two horizontal lines across the top. Straps across chest may be part of quivers. (Bu. 218)
	bo	<b>TOOLS AND WEAPONS-- Bow</b>		the composite bow. long stripe, slightly curved. Used by gods and humans. (Co.141)		<i>Bow-</i> Long strip, slightly curved or arched; string portion taut. (Pc. 382; 427)
	cl	<b>TOOLS AND WEAPONS-- Club</b>		A heavy stick to beat or strike. (Co.213)		<i>Double Headed Panther/ Lion Club-</i> Shaft with two elongated curved necks (Bu. 509H) extending out


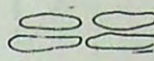
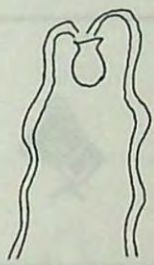



						from both sides, terminating in panther/lion head; seen in profile. It may have knob at bottom end of shaft. Held by Ishtar. (Bu. 509)
da	<b>TOOLS AND WEAPONS-- Dagger</b>		Smooth-blade, round-pommeled (Co.113), or a triangular blade and a crescentic handle with or without a mid-rib, and a rounded pommel. (Co.20, Co.112)			<i>Dagger</i> - Short handle. Blade straight or slightly curved. (Fs. 896; Pc. 381)
fo	<b>TOOLS AND WEAPONS-- Fork</b>		Similar to tuning-fork but with a longer handle and shorter barbed prongs. May be used for fishing. Held by boat-god. (Co.145)	-----		None
kn	<b>TOOLS AND WEAPONS-- Knife</b>		The difference between knife and dagger is that the knife handle is straight; the dagger has a pommel. (Co.129)	-----		None
ma	<b>TOOLS AND WEAPONS-- Mace: a.</b>	a) 	Short handle terminating in ball-shaped element. (Co.133)			<i>Mace</i> - Long or short handle terminating in ball-shaped element. End of mace extends out from his body at an angle. The lower end of mace has a curved or bar-shaped element. Held in hand,

						mace has a curved or bar-shaped element. Held in hand, crossing body. (Pc. 372; Mo. 392)
mb	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> b.	b) 	Two pillow-shapes on either end of ball-shaped center. (Co.217)	-----		None
mc	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> c.	c) 	Short handle terminating in trapezoid-shaped element. (Co.132)	-----		None
md	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> d.	d) 	Two pillow-shapes on either end of trapezoid-shaped center. (Co.135)	-----		None
me	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> e.	e) 	Short handle terminating in oval-shaped element. (Co.200)	-----		None
mf	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> f.	f) 	Circular with double pillow-shaped on the top. (Co.133)	-----		None
mg	<b>TOOLS AND WEAPONS--</b> <i>Mace:</i> g.	g) 	Circular with protruding elements and pillow-shaped top. Held by bull-man. (Co.13)	-----		None





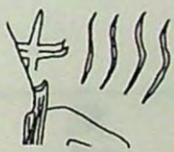


pl	<b>TOOLS AND WEAPONS-- <i>Plow/Plough</i></b>		Long shaft terminating in triple fork. (Co.209)		<b>Plow-</b> Long curved shaft, bar across top 3 or 4 projections, probably the yoke and handles. (Pc. 327)
po	<b>TOOLS AND WEAPONS-- <i>Pole</i></b>		Tall lower object. (Br.D.21)	-----	None
qu	<b>TOOLS AND WEAPONS-- <i>Quiver</i></b>		Worn across the back. An object resembling a dagger or spear-head attached to the lower part of the quiver. Uncertain purpose, may be tassel for cleaning archers' arrows. (Co.190)		<b>Arrows in a Quiver-</b> Three arrows projecting above each shoulder of Ishtar; two horizontal lines across the top. Straps across chest may be part of quivers. (Bu. 218)
sb	<b>TOOLS AND WEAPONS-- <i>Serrated blade</i></b>		Blade with a serrated edge. The serrated edge is not always indicated. Held by the sun-god. (Co.190)		<b>Saw-</b> Short curved (Pc. 404) or straight (Pc. 406) handle terminating in curved, toothed blade; upper side flat. Wider at base, tapering at tip. (Mo. 362)
sh	<b>TOOLS AND WEAPONS-- <i>Shield</i></b>		A square object, carried by god as a protection from arrows or blows. (Co.138)	-----	None







	sl	<b>TOOLS AND WEAPONS--</b> <i>Sling</i>		A length of cord with a piece of leather in the middle, for throwing stone. (Co.141)	-----	None
	ss	<b>TOOLS AND WEAPONS--</b> <i>Star-spade</i>	see 6av:ss	see 6av:ss	-----	None
	st	<b>TOOLS AND WEAPONS--</b> <i>Stick</i>		Small thin piece of wood. (Co.141)	-----	None
	wh	<b>TOOLS AND WEAPONS--</b> <i>Whip</i>		A long piece of leather or rope fastened to a handle, held by the shepherd, used for hitting his flock. (Bo.701)	-----	None
7av	al	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Altars</i>		An altar on which lies a noosed rope or a necklace of beads. (Co.213)		<i>Altar-</i> Small table-like structure. Patterned front; square or hour-glass shape. Flat top and bottom. Knee height (Pc. 341); smaller version (Vo. 180)
	ba	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Basket</i>		A light container which is made of bent sticks or other such material. Can be a low basket or a taller example (Mz. Kitchen & Bending Figures)	-----	None





be	<b>OBJECTS AND OTHER ELEMENTS-- Bearded Bull Head</b>		Horned frontally positioned bull head with beard. (Br. U.808)	-----	None
bm	<b>OBJECTS AND OTHER ELEMENTS-- Bearded Bullman Head</b>		Frontally placed human head with horns and beard. (Br. U.808)	-----	None
bu	<b>OBJECTS AND OTHER ELEMENTS-- Bull Head</b>	see 6av:bu	see 6av:bu	-----	None
by	<b>OBJECTS AND OTHER ELEMENTS-- Byre</b>		A vertically hatched square for keeping flock. (Co.153)	-----	None
ca	<b>OBJECTS AND OTHER ELEMENTS-- Cat Head</b>		Similar to the lion-head eagle in (Br. U.808)	-----	None
co	<b>OBJECTS AND OTHER ELEMENTS-- Concentric Circles</b>		One circle completely inside another circle. (Br. U.806)	-----	None
ct	<b>OBJECTS AND OTHER ELEMENTS-- Cooking pot</b>		A large pot on a stand beneath which is a flame. (Co.149)	-----	None

fe	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Vertical flute</i>		A pipelike wooden or metal musical instrument with finger holes, played by blowing across a hole in the side. Vertically placed in the design. (Co.154)	-----	None
fo	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Flat oval object</i>		objects in flat and oval shapes, role unknown. Stacked on a table or altar. Usually placed one about the other in a slightly offset position. (Moza Table with food)	-----	None
fv	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Flowing Vase</i>		Round-bodied, with a neck and generally with a flat, out-turned rim are shown, often in connection with the water-god. (Co.213)		<i>Flowing Vase-</i> Flared rim; thin neck; globular bottom. Flowing water in two or four streams; vertical, parallel undulating lines or drillings. (Ra.44) May be same as 7av:cu. Held by hero (Pc. 517); or water streams. (Vo. 204)
ha	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Human-headed Bulls head</i>		Frontally positioned stylized-bull's head. (Br. D.3)	-----	None
ho	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Horned Animal Head</i>		Caprid head shown in profile with large eye. (Br. D.1)	-----	None



lh	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Lion Head</i>		Full-face lion's head with feather crown. (Br. D.2 & Br. U.806)	-----	None
lm	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>leg Meat</i>		Appeared in Cooking scenes, associated with a kitchen scene also showing a butcher. In the shape of an animal leg. (Mozan Kitchen)	-----	None
lu	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Lute</i>		An musical instrument with strings, a long neck, and a body shaped like a pear. (Co.199)	-----	None
ly	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Lyre</i>		A musical instrument with strings stretched on a U-shaped frame. (Mz. Lyre & Table)	-----	None
ra	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Rays</i>		Generally in groups of 3 or 4 , emanating from the shoulders of sun god. (Mz. A1.71)	-----	None
rm	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Ram Head</i>		Shown frontally with long curved horns on either side of face. (Br.U.787)	-----	None
rn	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Rain</i>		Water falls in vertical streams all around. (Co.192)		<i>Water Streams-</i> Falling streams formed by drillings emanating from unidentified source held by

						nude hero (Vo. 204); from underarms of nude hero (Mo. 290); from vase held by nude hero with two undulating lines falling on the right and left sides (Pc. 517).
	rp	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Rope</i>		Attached to the bull-winged gate. Held by the gate attendant god. (Mz. A5.137)	-----	None
	st	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Stylized Lion Head</i>		Frontally positioned lion head shown through geometric shapes. (Br. D.3)	-----	None
	vb	<b>OBJECTS AND OTHER ELEMENTS--</b> <i>Bucket-shaped Vessel</i>	0 	Tall handle attached to deep bucket-shaped container. Carried before deities. (Co. 148)	-----	None
7la	pf	<b>LOCATION OF ATTRIBUTE</b> S-- <i>placed in front of</i>		Objects placed in front of figures. (Mz. kitchen)	-----	None
9de	bs	<b>DESCRIPTIO</b> N-- <i>Bull, standing</i>		Bull stood under the inscription. (Mozaan Reclining Lion)	-----	None

bu	<b>DESCRIPTIO</b> N-- <i>bull, reclining (with front leg up)</i>		Reclining bull with human head and beard with right front leg raised. (Mz. Zamena)	-----	None
ly	<b>DESCRIPTIO</b> N-- <i>Lyre player and singer</i>		Seated figures face to face under the inscription; one is playing the lyre and the other is singing. (lyre and table) •	-----	None
pi	<b>DESCRIPTIO</b> N-- <i>Pig/Boar</i>		Long broad snout and a thick body covered with bristles. (Mz. Boar) )	-----	None
pl	<b>DESCRIPTIO</b> N-- <i>Plant</i>	see 6at:pl	See 6at:pl	-----	None
ra	<b>DESCRIPTIO</b> N-- <i>Ram</i>		Ram in profile with horns and hair realistically detailed. (Mz. Royal Consorts)	-----	None

### Comparison of Akkadian and Old Babylonian Motifs

It is well known in the history of Mesopotamian art that the wide range of themes found in Akkadian art were abandoned later so that by the Old Babylonian period the principal theme was the presentation of the worshipper before a deity followed by an inscription naming the seal owner and the deity. However while the themes were more restricted in

Old Babylonian cylinder seals they could show individual characteristics through the inclusion of either major compositional elements, attributes or filler motifs. In this chapter categories which existed in both periods will be discussed; this discussion is based on the categories presented in the dictionary in chapter 2.

Within the categories of the major compositioned elements animals are an important component (Fig.10). While animal combat scenes can be still found in the Old Babylonian period the types of animals have changed. In the first place the varieties of animals are restricted. Lions, deer, and gazelle/antelope are still found but one of the main opponents is the lion griffin not seen in Akkadian animal combat scenes. The hero, either nude and beardless or bearded so prevalent in Akkadian combat scenes has disappeared by Old Babylonian times so that there is a new feeling (and perhaps meaning) in them. Instead animal combat scenes are dominated by the lion griffin; a ferocious monster usually depicted as rampant with his mouth open. The lion demon is another aggressive creature in the Old Babylonian seals. The bull man is an important actor in these scenes in both periods but in the Old Babylonian period he is shown with a more schematic beard.

In the area of attributes and filler motifs the category of animals shows the most overlaps between the two periods. These smaller animals were used by Old Babylonian cylinder seal carvers to identify either the seal owner or more commonly the deity connected with the seal owner. Therefore the meaning of the animal is at times different in the two periods. For instance, a dog is seen in Akkadian art as one of the figures in the Etana myth (Fig

11&12). In this myth the shepherd Etana is carried up to heaven by a bird. Since Etana was in his sheepfold when he departed with this bird, the scene indicates his sheep and always shows one or two dogs barking at the departing figure. In Old Babylonian seals a dog is shown as a symbol of Gula (also called Ninkarrak) who is the goddess of healing. It is not found in other seals.

This is also the case for a mythical creature, the dragon. In Akkadian art the dragon's connected with the god of the storm, Adad who is usually shown standing or seated on his back (Fig.13). Adad can be identified because he usually is associated with a lightning fork. Also in the Old Babylonian period the dragon is associated with Adad but additionally with Shamash, who has one foot on the back of the dragon. A god holding a scimitar is sometimes shown seated on the back of the dragon.

Major gods who were depicted in the Akkadian period and continued to be popular in the Old Babylonian period continued to have the same objects which identified them. So that Shamash carries a saw in both periods and the god of fresh water is symbolized by a flowing vessel. What we can describe as a certain conservation in the cult of the major gods can also be evidenced by the fact that the shape of the altar is the same in both periods.

These are but a few conclusions which can be drawn from the dictionary which visually illustrates all the iconographic elements found in cylinder seals from both periods. These kinds of results are only now possible with this type of research tool developed here.

## CHAPTER 3

### Analysis of Mozan and Brak Compared to Museum Collections

#### Introduction

This analysis is based on the printouts found in my Appendix A-C. These printouts were generated through a program written by Professor G. Buccellati of UCLA and are based on the encoding and the dictionary presented in the preceding chapters. The first columns of the printouts give the codes found in the roster (Appendix D ) and in the dictionary. Then the percentage of any single item is given and shown visually by a bar graph. It should be noted that because of a minor bug in the program not all percentage add up to 100%. To arrive at this data base over 16,000 individual iconographic motifs were encoded, something which had never been done before for the Akkadian period.

#### The Comparison of Mozan and Brak

One of the important contributions of this thesis is the study of the recently excavated and published seal impressions dating to the Akkadian period from Tell Brak. In addition there is included the recently excavated but unpublished sealings from Mozan/Urkish. It is important to compare the sealings from these two excavations because they are both well dated archaeologically, they are from the same time period, and they form a new and somewhat different iconographic basis for the study of Akkadian art. There is no other

corpus of excavated seal impression from this period so this data base is unique in this respect also.

Historically we know that Brak was close to the Akkadian empire in the south. One of the Akkadian kings, Naram Sin, built a large storehouse in Brak and included baked bricks stamped with his name in the building.<sup>17</sup> Mozan on the other hand has recently been identified with the Harrian city of Urkesh and was thus under Hurrian control in the Akkadian period. Therefore the comparison of the iconography of the two sites may lead to some indications regarding the nature of the art produced in these two nearby centers.

Similarities between the iconography of Mozan/Urkesh and Brak include: first, the scattered theme emphasized with discrete heads of figures and animals is striking. Second, the emphasis on the guilloche and geometric patterns serving as frames is particular. There are seven kinds of borders found in the Brak seals. In the Mozan seals, we only found a crossed shaped frame placed both horizontally and vertically lines. Third, the triangle-headed man is depicted both in the Mozan/Urkesh and the Brak seals. Finally, the butcher holding a knife and standing in front of an altar with fish shaped object above it is shown both in seals of Mozan/Urkesh and Brak.

The differences between the iconography of Mozan/Urkesh and Brak are as follow: in Mozan seals, the dynastic theme is new and not found on any other Akkadian seals. The theme is depicted by showing the older children touching the lap of either the queen or the

---

<sup>17</sup> Roaf, Michael, 1990.

king; the smaller children sit on the lap of the queen. The nurse is shown in the position of tending a royal child. The cook's seal depicted one of her subordinates bending over a basket in which two ceramic vessels are placed. She is churning; next to the inscription a butcher is shown. Scenes of cooking are only found in the Mozan seals. The chariot or cart, a two-wheeled animal-drawn vehicle with seats shown in a battle scene; this theme is only found in the Brak seals. Women's hair styles in a braid with an ornament toward the bottom are only found in Mozan seals usually worn by the Queen and a royal princess. A boar and a reclining bull with his right front leg bent up are shown under the inscriptions; these motifs are only found in Mozan.

Iconography of Mozan/Urkish and Brak compared with unexcavated cylinder seals from the Akkadian period located in museum collections

The standard corpus of Akkadian art stems for the most part from collections in the world's major museums of cylinder seals. In this data there are no provisions because the cylinder seals were collected from sources in the antiquities market. Therefore it is not known where these cylinder seals were produced or used. It is thought however that most of the cylinder seals in museum collections originated in Southern Mesopotamia. At the same time it is difficult to determine which, if any, cylinder seals are forgeries. This is especially true in cases where the iconography is unusual. These problems with the data are not present in either the Brak or the Mozan/Urkish corpus because the both come from recent archaeological excavations. It is however interesting to compare these two



sources of our knowledge of Akkadian art: Mozan/Urkish and Brak on the one hand and a sample of Akkadian seals in museum collections on the other.

The similarities between iconography of Mozan/Urkish and Brak and Akkadian seals in museum collections include: First, the content scenes are made up of separate compositional groups. Second, the Etana scene is found on Mozan sealings and in museum collections, but not on Brak sealings. Third, a drinking vessel shown with one or two people drinking through a straw appears in both sources. Fourth, musicians, especially a lyre player, is depicted in both sources. Fifth, the snake coil is found in both sources. Then, the crouching lion serving as the footrest are associated with Ishtar in museum collections and in Mozan with the crown prince standing on its back. But in the Mozan sealings the lion appears to be a real lion not the symbolic lion associated with Ishtar. Also, the scorpion placed vertically or horizontally in the field is popular in these two sources. The sun god and gate attendant god are both depicted in the Mozan/Urkish sealings and museum collection.

The differences between the iconography of Mozan/Urkish and Brak and Akkadian seals in museum collections are as follow: the special emphasis on the placement of discrete heads of animals, and geometric frame is unique in Mozan/Urkish and Brak. A triangle-headed man is characteristic for Mozan/Urkish and Brak. This is never found in museum collections. The water god and snake god are only shown in museum collections. King and warrior are depicted differently in Mozan /Urkish and Brak.

## CHAPTER 4

### Conclusion

Seals are the most precise aids in reproducing and developing a historical chronology. The cylinder seals of the Akkadian period are very numerous. The designs are well balanced; the inscriptions enable us to date them and they also add to our knowledge of personal names. The recent finds of excavated seal impressions in a stratified context from Urkesh/Mozan and Nagar/Brak, make it clear that a northern style existed and was influential as late as the Nuzi period (ca. 1500 BC). The basic evidence for this new style comes first of all from the stratigraphic context and subsequently from the study of the iconography.<sup>18</sup>

In the south the early Akkadian contest scenes were very popular; they show fighting figures in separate groups. Gradually these groups became more and more independent from each other and finally they were restricted to pairs of equally matched contestants and, in order to accommodate a longer inscription, this was generally reduced to two pairs. A second main theme of Early Dynastic seals was the banquet scene; this theme also continued in the Akkadian period but was more often replaced by presentation scenes before a deity. It has been suggested that the presentation scene replaced the banquet because the depiction of the deities themselves rendered obsolete a banquet celebrated by their representatives.<sup>19</sup> Deities came to be represented frequently on Akkadian seals. The

---

<sup>18</sup> M. Kelly-Bucellati 1996; p.2.

<sup>19</sup> Collon, 1987, p. 32.

sun god was the most popular deity depicted. He is shown with rays, generally in groups of three, rising from his shoulders, either pushing his way up between the mountains of the east (Fig.14) or brandishing a knife with which he has cut his way through the mountains(Fig.15). Attendants hold open the gates of dawn. He is shown standing with one foot placed on a mountain, or seated, holding his serrated blade and receiving one or more worshippers or minor deities(Fig.16). He is bearded and wears a flounced robe and a flat, horned cap. The star-spade appears on these seals. This star-spade symbol, which is restricted to the Akkadian period, would seem to be particularly associated with the sun-god. *The bull is standing or lying down. The bull faces a seated god or a seated female*

The Water God was also popular in this period but is rarely shown thereafter. He is identified by the streams of water which flow from his shoulders, often with fish swimming up them. Sometimes he is shown in his watery chamber, with nude attendants holding gate-posts or flowing vases(Fig.17), and often the Zu bird is led before him. The captive bird-man is represented in human shape from the waist up and is bare-headed and bearded ; his short hair curls up at the back. From the waist down he is entirely a bird. He generally has his hands behind his back and is threatened by a minor deity holding a weapon(Fig.18). On (Fig.19), the water-god is accompanied by a bull, an eagle and his two-faced divine attendant. He is regarded as the god of wisdom in this manifestation. He is sometimes shown as a fertility god(Fig.20). In some presentation scenes, he is bearded,

wears a flounced robe and raises one hand, while water flows either from his waist or his shoulders, or from both.

The vegetation deities generally identified by branches of vegetation. These either sprout from the deity's shoulders, or are held by, or stand before or behind, the deity. A plough also occurs on (Fig.18) as an added attribute. The sex of the deity varies from seal to seal. On one seal (Fig. 21) we have both a vegetation god and a vegetation goddess on the same seal and seemingly of equal status.

In the Bull-and -Winged Gate scene, a bull is depicted bearing a winged "gate" on its back. The bull is standing or lying down. The bull faces a seated god or a seated female figure. An attendant stands behind the bull and holds a rope which is attached to the gate (Fig.22 ).

The snake-god normally wears the flat Akkadian cap. He is generally represented with a flaming altar before him (Fig.23). On all the seals, he is associated with the crescent moon, or the star or star-spade, or both. He holds a frond or branch of vegetation and a tree is also represented. Frankfort pointed that the snake-god was an aspect of the god of fertility and of the god Ningizida.<sup>20</sup>

This thesis has highlighted the number of new iconographic Akkadian elements and discussed the categories which are no longer represented, or are no longer popular, 500 years later, in the Old Babylonian period. The iconography dictionary compiled here is the

---

<sup>20</sup> Frankfort, 1939, p.119-121

first time such a dictionary for Akkadian cylinder seals and sealings has ever been attempted. Not only a dictionary was compiled but these iconographic elements were encoded to form an extensive computer data base. From this data base similarities and differences among three aspects of the data have been pointed out. The iconography of the new and unpublished Mozan/Urkish Akkadian sealings were compared with the recently excavated and published Akkadian sealings from Brak. Then the Akkadian iconography from these two northern sites was compared with the iconography already known from Akkadian seals in museum collections.

The general results point to a greater representation in museum collections of seals depicting various Akkadian deities and a greater variation in the iconography of the Akkadian sealings excavated at Brak and Mozan/Urkish.

Museum I. Vol. I. London: Oxford at the Clarendon Press.

Collon, D. (1984). *Catalogue of the Ancient Seals of the British Museum. Cylinder Seals III*. London: British Museum Publications.

(1987). *First Impressions: Cylinder Seals in the Ancient Near East*. Chicago: The University of Chicago Press.

Foxed, L. L. (1965). *Inscriptions from Tell Brak, 1964*. *JNES*, 21, 187-201.

Frankfort, H. (1939). *Cylinder Seals*. London: The Gregg Press Limited.

## REFERENCES

- Amiet, P. (1980). La Glyptique mesopotamienne archaïque. Paris: CNRS.
- Boehmer, R. M. (1965). Die Entwicklung Der Glyptik während Der Akkad-Zeit.  
Berlin.
- Buccellati, G., & Kelly-Buccellati, M.
- (1988). Mozan 1: The Soundings of the First Two Seasons. PDS-1.
- (1993). The Eighth Season of Excavations at Tell Mozan. AAAs.
- (1995). Orient Express-Notes et Nouvelles d'Archeologie Orientale. Paris
- (1996). Forthcoming. The Royal Storehouse of Urkesh: The Glyptic Evidence from  
the Southwestern Wing. AFO
- Buchanan B. (1966). Catalogue of Ancient Near Eastern Seals in the Ashmolean  
Museum I. Vol. I. London: Oxford at the Clarendon Press.
- Collon, D.
- (1986). Catalogue of the Western Asiatic Seals in the British Museum. Cylinder Seals  
III. London: British Museum Publication.
- (1987). First Impressions-Cylinder Seals in the Ancient Near East. Chicago: The  
University of Chicago Press.
- Finkel, I. L. (1985). Inscriptions from Tell Bark, 1984. Iraq, 47, 187-201.
- Frankfort, H.
- (1939). Cylinder Seals. London: The Gregg Press Limited.

- (1970). The Pelican history of Art: The Art and Architecture of the Ancient Orient.  
Baltimore.
- Jasim S. A., and Oates J. (1986). Early tokens and tablets in Mesopotamia: new  
information from Tell Abada and Tell Brak. World Archaeology ,17, 348-  
62.
- Kelly-Buccellati, M. (1996). Forthcoming. Nuzi viewed from Urkesh, Urkesh viewed  
from Nuzi, Stock Elements and Framing Divices in Northern Syro-  
Mesopotamia
- Mallowan, Max E. L.
- (1937). The Excavations at Tall Chagar Bazar and an Archaeological Survey of the  
Khabur Region, Second Campaign, 1936. Iraq , 4.
- (1947) Excavations at Bark and Chagar Bazar. Iraq, 9, 1-2
- (1971) Early Dynastic Period in Mesopotamia. CAH , 1/2, 238-314.
- (1977) Mallowan's Memoirs. New York.
- Matthews, D. (1991). Tell Bark 1990: the glyptic. Iraq , 53, 147-57.
- Oates D. (1982). Eacavations at Tell Brak, 1978-81. Iraq, 44, 187-204.
- Oates D. & Oates J.
- (1982). Chagar, Bazar, in Curtis, J (ed.). Fifty Years of Mesopotamian Discovery.  
London.
- (1989). The Akkadian buildings at Tell Brak. Iraq , 51, 193-211.

(1993) . Excavations at Tell Bark 1992-93. Iraq, LV.

Postgate N. (1982) Abu Salabikh, in J. Curtis (ed.) Fifty Years of Mesopotamian  
Discovery. 48-61.

Roaf, M. (1990). Cultural Atlas of Mesopotamia and the Ancient Near East. New  
York.

Simon-Harris, A. (1987). Studies in the Iconography of Old Babylonian Cylinder Seals.





Figure. 1



Figure.2



Figure. 3



Figure. 4

Figure 5. Plan of Muzra



Figure 5. Plan of Mozan

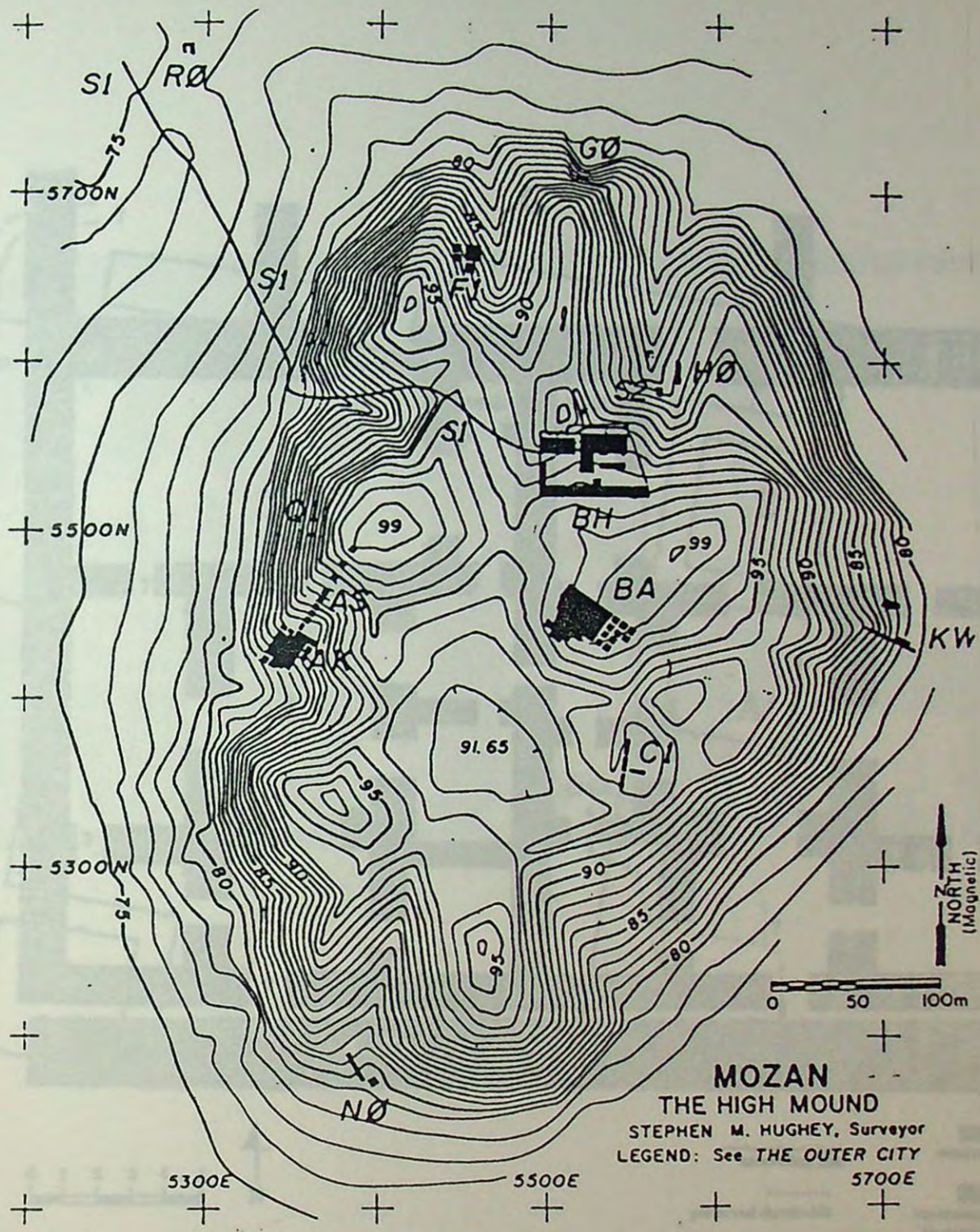


Figure 6. MOZAN - The High Mound

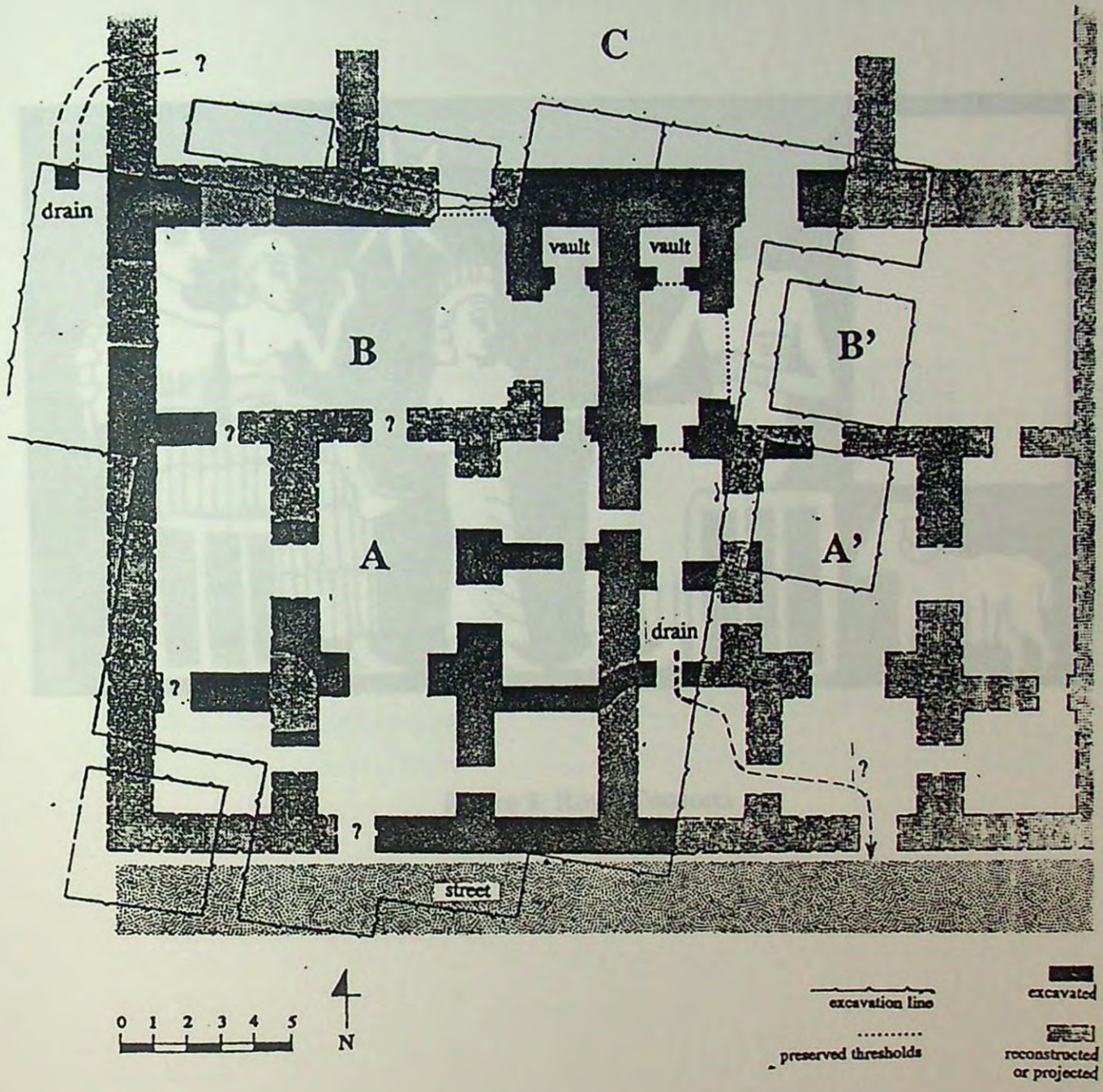


Figure 7. MOZAN - Storehouse AK

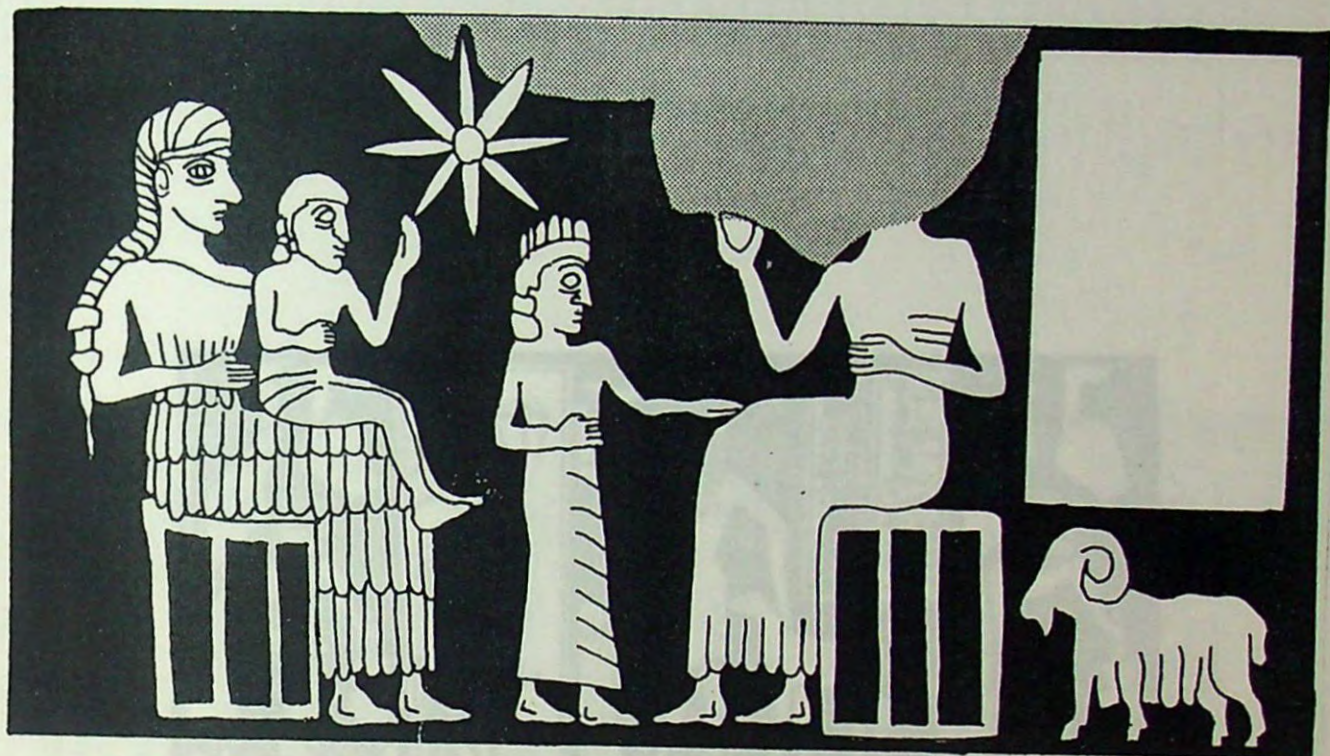


Figure 8. Royal Consorts

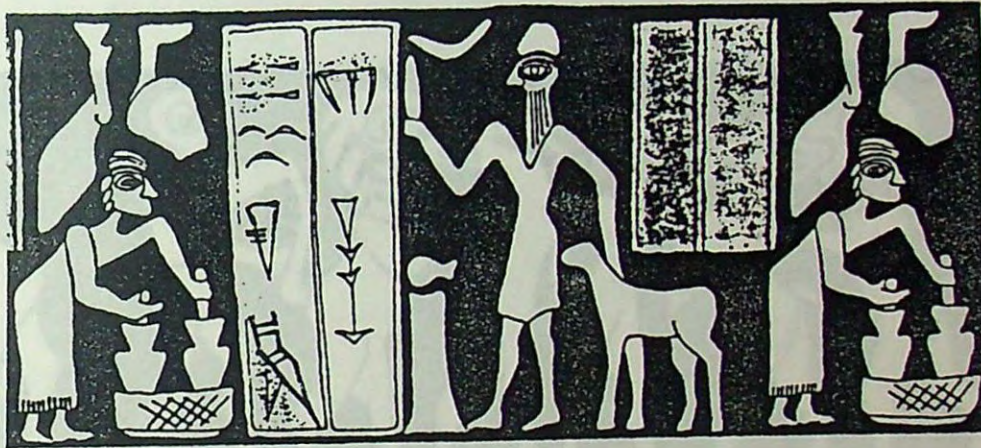


Figure 9. Kitchen



Figure 10. ININ SATU



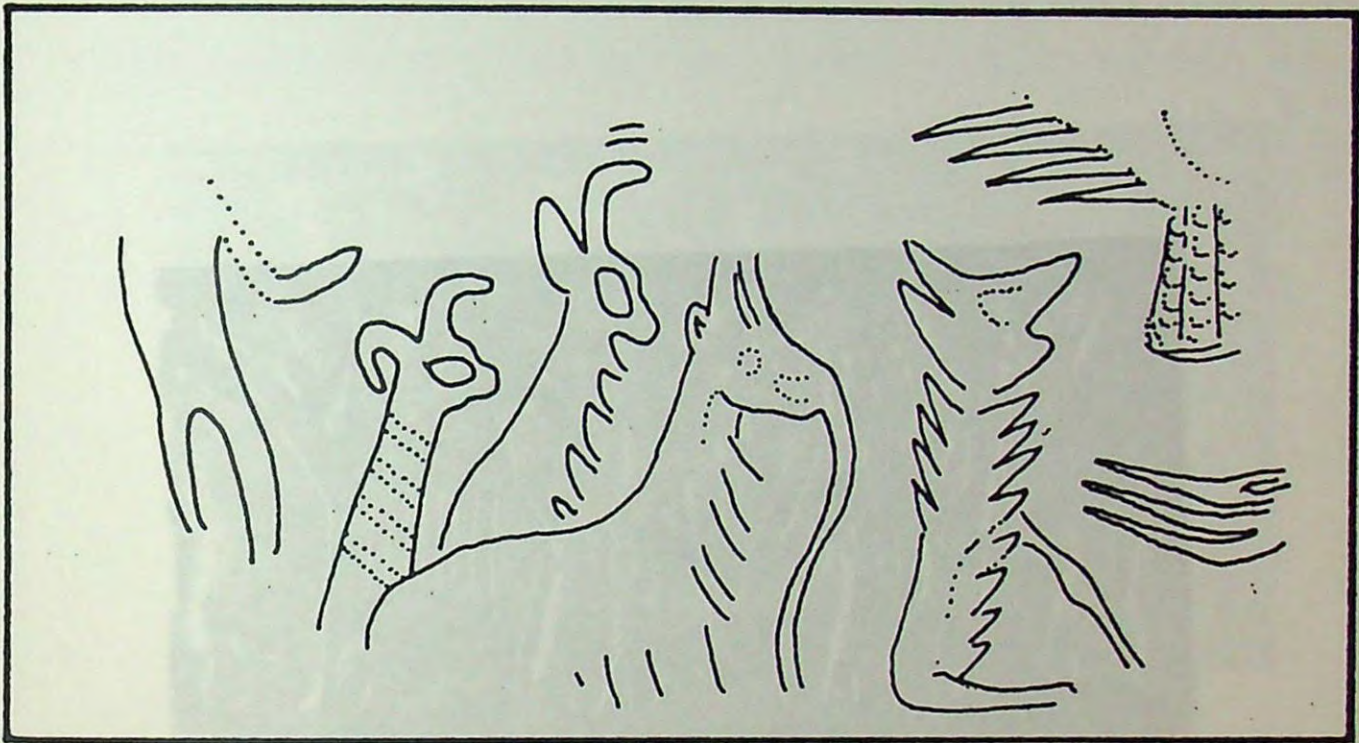


Figure 11. MOZAN: The Etana Myth

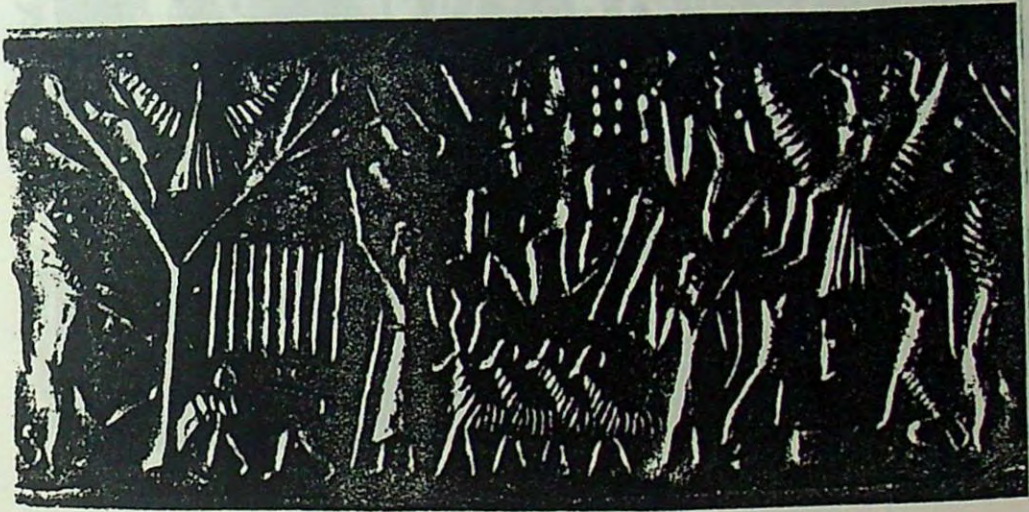


Figure 12.

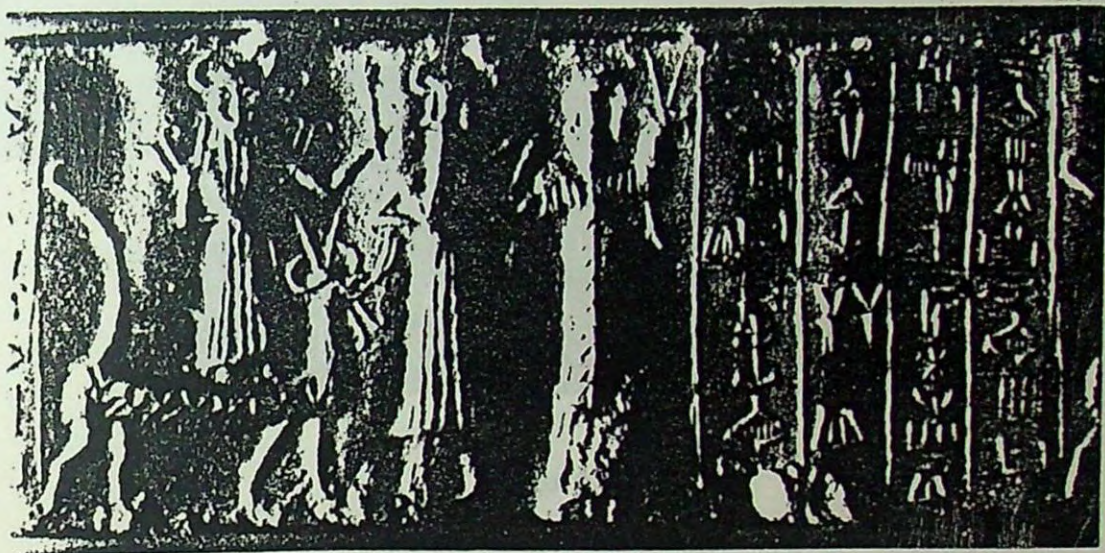


Figure 13.



Figure. 14



Figure 15.



Figure 16.

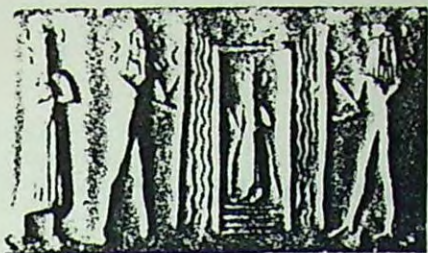


Figure 17.



Figure 18.



Figure 19.



Figure 20.



Figure 21.



Figure 22.



Figure 23.

## APPENDIX A.

### Topical Concordance of Museum Collections, Mozan and Brak

#### BIBLIOGRAPHICAL REFERENCES

- \* B 1: Boehmer #14a
- \* B 2: Boehmer #15
- \* B 3: Boehmer #28
- \* B 4: Boehmer #29
- \* B 5: Boehmer #35
- \* B 6: Boehmer #36
- \* B 7: Boehmer #39
- \* B 8: Boehmer #45
- \* B 9: Boehmer #50
- \* B 10: Boehmer #53
- \* B 11: Boehmer #55
- \* B 12: Boehmer #73
- \* B 13: Boehmer #76
- \* B 14: Boehmer #88
- \* B 15: Boehmer #91
- \* B 16: Boehmer #94
- \* B 17: Boehmer #126
- \* B 18: Boehmer #142
- \* B 19: Boehmer #149
- \* B 20: Boehmer #153
- \* B 21: Boehmer #154
- \* B 22: Boehmer #181
- \* B 23: Boehmer #187
- \* B 24: Boehmer #201
- \* B 25: Boehmer #215
- \* B 26: Boehmer #223
- \* B 27: Boehmer #230
- \* B 28: Boehmer #232
- \* B 29: Boehmer #237
- \* B 30: Boehmer #238
- \* B 31: Boehmer #250
- \* B 32: Boehmer #251
- \* B 33: Boehmer #260
- \* B 34: Boehmer # 268
- \* B 35: Boehmer #276
- \* B 36: Boehmer #279
- \* B 37: Boehmer #283
- \* B 38: Boehmer #284
- \* B 39: Boehmer #299
- \* B 40: Boehmer #300
- \* B 41: Boehmer # 304
- \* B 42: Boehmer #307
- \* B 43: Boehmer #318
- \* B 44: Boehmer #332
- \* B 45: Boehmer #350
- \* B 46: Boehmer #359
- \* B 47: Boehmer #376
- \* B 48: Boehmer #383
- \* B 49: Boehmer #384
- \* B 50: Boehmer #390
- \* E 51: Boehmer #399
- \* B 52: Boehmer #400
- \* B 53: Boehmer #406
- \* B 54: Boehmer #409
- \* B 55: Boehmer #411
- \* B 56: Boehmer #420
- \* B 57: Boehmer #423
- \* B 58: Boehmer #440
- \* B 59: Boehmer #441
- \* B 61: Boehmer #450
- \* B 62: Boehmer #483
- \* B 63: Boehmer #485
- \* B 64: Boehmer #493
- \* B 65: Boehmer #502
- \* B 66: Boehmer #505
- \* B 67: Boehmer #518
- \* B 68: Boehmer #519
- \* B 69: Boehmer #504
- \* B 70: Boehmer #509
- \* B 71: Boehmer #530
- \* B 72: Boehmer #532
- \* B 73: Boehmer #533
- \* B 74: Boehmer #536
- \* B 75: Boehmer #548
- \* B 76: Boehmer #549
- \* B 77: Boehmer #552
- \* B 78: Boehmer #555
- \* B 79: Boehmer #557
- \* B 80: Boehmer #559
- \* B 81: Boehmer #592
- \* B 82: Boehmer #560
- \* B 83: Boehmer #561
- \* B 84: Boehmer #562
- \* B 85: Boehmer #563
- \* B 86: Boehmer #564
- \* B 87: Boehmer #594
- \* B 88: Boehmer 609
- \* B 89: Boehmer #611
- \* B 90: Boehmer #677
- \* B 91: Boehmer #693
- \* B 92: Boehmer #695
- \* B 93: Boehmer #698
- \* B1 1: Brak #U754
- \* B1 2: Brak #U755
- \* B1 3: Brak #U756
- \* B1 4: Brak #U757
- \* B1 5: Brak #U758
- \* B1 6: Brak #U761
- \* B1 7: Brak #U763
- \* B1 8: Brak #U764
- \* B1 9: Brak #U765
- \* B1 10: Brak #U780
- \* B1 11: Brak #U783
- \* B1 12: Brak #U785
- \* B1 13: Brak #U787
- \* B1 14: Brak #U788
- \* B1 15: Brak #U794
- \* B1 16: Brak #U795
- \* B1 17: Brak #U796
- \* B1 18: Brak #U797
- \* B1 19: Brak #U799
- \* B1 20: Brak #U801
- \* B1 21: Brak #U802
- \* B1 22: Brak #U803
- \* B1 23: Brak #U804
- \* B1 24: Brak #U806
- \* B1 25: Brak #U807
- \* B1 26: Brak #U808
- \* B1 27: Brak #U809
- \* B1 28: Brak #U811
- \* B1 29: Brak #U813
- \* B1 30: Brak #U814
- \* B1 31: BK-G305.S1
- \* B1 31: Brak #U815

- \* B2 1: Brak #D1
- \* B2 2: Brak #D2
- \* B2 3: Brak #D3
- \* B2 4: Brak #D4
- \* B2 5: Brak #D5
- \* B2 6: Brak #D6(a)
- \* B2 7: Brak #D6(b)
- \* B2 8: Brak #D7
- \* B2 9: Brak #D8
- \* B2 10: Brak #D9
- \* B2 11: Brak #D10
- \* B2 12: Brak #D11
- \* B2 13: Brak #D12
- \* B2 14: Brak #D13
- \* B2 15: Brak #D14
- \* B2 16: Brak #D15
- \* B2 17: Brak #D16
- \* B2 18: Brak #D17
- \* B2 19: Brak #D18
- \* B2 20: Brak #D19
- \* B2 21: Brak #D20
- \* B3 1: Brak #R1
- \* B3 2: Brak #R2
- \* B3 3: Brak #R3
- \* B3 4: Brak #R4
- \* B3 5: Brak #R5
- \* B3 6: Brak #R6
- \* B3 7: Brak #R7
- \* B3 8: Brak #R8
- \* B3 9: Brak #R9
- \* B3 10: Brak #R10
- \* B3 11: Brak #R11
- \* B3 12: Brak #R12
- \* B3 13: Brak #R13
- \* B3 14: Brak #R14
- \* B3 15: Brak #R15
- \* B3 16: Brak #R16
- \* B3 17: Brak #R17
- \* B3 18: Brak #R18
- \* C 1: Collon #8
- \* C 2: Collon #10
- \* C 3: Collon #11
- \* C 4: Collon #14
- \* C 5: Collon #16
- \* C 6: Collon #24
- \* C 7: Collon #29
- \* C 8: Collon #31
- \* C 9: Collon #34
- \* C 10: Collon #35
- \* C 11: Collon #36
- \* C 12: Collon #37
- \* C 13: Collon #41
- \* C 14: Collon #42
- \* C 15: Collon #43
- \* C 16: Collon #44
- \* C 17: Collon #51
- \* C 18: Collon #59
- \* C 19: Collon #61
- \* C 20: Collon #66
- \* C 21: Collon #67
- \* C 22: Collon #69
- \* C 23: Collon #79
- \* C 24: Collon #88
- \* C 25: Collon #91
- \* C 27: Collon #104
- \* C 28: Collon #105
- \* C 29: Collon #108
- \* C 30: Collon #115
- \* C 31: Collon #116
- \* C 32: Collon # 119
- \* C 33: Collon #121
- \* C 34: Collon #122
- \* C 35: Collon #123
- \* C 36: Collon #125
- \* C 37: Collon #128
- \* C 38: Collon #130
- \* C 39: Collon #132
- \* C 40: Collon # 133
- \* C 41: Collon #134
- \* C 42: Collon #135
- \* C 43: Collon #137
- \* C 44: Collon #138
- \* C 45: Collon #142
- \* C 46: Collon #143
- \* C 47: Collon #145
- \* C 48: Collon #146
- \* C 49: Collon #148
- \* C 50: Collon #149
- \* C 51: Collon #157
- \* C 52: Collon #158
- \* C 53: Collon #159
- \* C 54: Collon #160
- \* C 55: Collon #164
- \* C 56: Collon #168
- \* C 57: Collon #169
- \* C 58: Collon 172
- \* C 59: Collon #173
- \* C 60: Collon #174
- \* C 61: Collon #175
- \* C 62: Collon #176
- \* C 63: Collon #177
- \* C 64: Collon 178
- \* C 65: Collon #180
- \* C 66: Collon #181
- \* C 67: Collon 182
- \* C 68: Collon #183
- \* C 69: Collon #202
- \* M3 1: Mozan #A2.181
- \* M3 2: Mozan #A1.301 (Bending figures)
- \* M3 2: churning
- \* M3 3: Mozan #A 5q 141
- \* M3 4: Mozan # A5.163 (Attendants with globular object)
- \* M3 5: Mozan # M 38b (Endan B)
- \* M3 6: Mozan #A 1.71
- \* M3 7: Mozan # A 1. 262(Figure with foot on mountain)
- \* M3 8: Mozan # A1. 500 (Man with triangle shaped head)
- \* M3 9: Mozan # M 38b | f721 (Kitchen)
- \* M3 10: Mozan (Lyre and Table)
- \* M3 11: Mozan (Lyre)
- \* M3 12: Mozan (Lyre Player and Singer/ without table)
- \* M3 13: Mozan (Royal consorts)
- \* M3 14: Mozan # A1. 390 (Ram)
- \* M3 15: Mozan (Zamena A)
- \* M3 16: Mozan (Zamena B)
- \* M3 17: Mozan #A1.147
- \* M3 18: Mozan #A5.115

- \* M3 20: Mozan # A 1424
- \* M3 21: Mozan # Mz8b| f 722 (Inin Satu)
- \* M3 22: Mozan # A1. 28 (Animal combat)
- \* M3 23: Mozan # A5.96 (Drill Hole Animal Combat)
- \* M3 24: Mozan #A 1.144
- \* M3 25: Mozan # A 5. 180
- \* M3 26: Mozan # A 5q 680.0 f 724
- \* M3 27: Mozan # A 5q 680.0| f 719
- \* M3 28: Mozan #A1.483| f725
- \* M3 29: Mozan Aiq 1062.4
- \* M3 30: Mozan A5.58
- \* M3 31: Mozan A1.126
- \* M3 32: Mozan A 1.294.1
- \* M3 33: Mozan A 1.255
- \* M3 34: Mozan A 1q 922.6 (Warrior with helmet)
- \* M3 35: Mozan A 1414
- \* M3 36: Mozan (Reclining lion)
- \* M3 37: Mozan # A1. 241 (Table with food)
- \* M3 38: Mozan # gh M3.86 (Seated person with animals)
- \* M3 39: Mozan # A 1q 1017.3
- \* M3 40: Mozan A 1.461
- \* M3 41: Mozan A 5.137
- \* M3 42: Mozan #A 5. 120
- \* M3 43: Mozan #A 1. 325
- \* M3 44: Mozan # A 5. 131
- \* M3 45: Mozan #A5. 153 (Seated figures with geometric frame)
- \* M3 46: Mozan # A 1. 310
- \* M3 47: Mozan # A1.364
- \* M3 48: Mozan # A 1. 305
- \* M3 49: Mozan A 5q 949.1
- \* M3 50: Mozan A 1q 937.31
- \* M3 51: Mozan #A 1q 975.18
- \* M3 52: Mozan #A 5.132
- \* M3 53: Mozan #A 5.135
- \* M3 54: Mozan #A 5.121
- \* M3 55: Mozan # A 5q 704
- \* M3 56: Mozan #A 5.178
- \* M3 57: Mozan A 1.119
- \* M3 58: Mozan #A 1.104
- \* M3 59: Mozan # A 1243
- \* M3 60: Mozan # A 1q 1007.36
- \* M3 61: Mozan # f 5153
- \* M3 62: Mozan # A 1.222
- \* M3 63: Mozan # A 1. 469
- \* M3 64: Mozan # A1.q 1055.4
- \* M3 65: Mozan # A1.169
- \* M3 66: Mozan (DAM D)
- \* M3 67: Mozan # A1.73
- \* M3 68: Mozan #A 1.133
- \* M3 69: Mozan # A1.164
- \* M3 70: Mozan # A1.411
- \* M3 71: Mozan #A1.158
- \* M3 72: Mozan #A 5.96
- \* M3 73: Mozan #A 5.95
- \* M3 74: Mozan #A 5.75
- \* M3 75: Mozan #A 1q 1062.8
- \* M3 76: Mozan #A1.426
- \* M3 77: Mozan #A 1q 1036.10
- \* M3 78: Mozan #A 1.486
- \* M3 79: Mozan # A 1q 1048.9
- \* M3 80: Mozan # A 1q 899.1

1		<u>DOCUMENTATION</u>
cx	f#	Excavation Data Excavation Field Number
--	--	C 5 - U. 9330; C 6 - U. 9813; C 9 - U. 17663; C 11 - U. 18898; C 12 - U. 7607; C 17 - U. 8721; C 19 - U.8584; C 29 - U. 7953; C 36 - U. 11457; C 46 - (U. 2714); C 54 - U. 18973; C 57 - U.8747; C 60 - U.8699; C 65 - U. 7909 .14
.14	.14	
<hr/>		
i mu	mu	Museum or Library Number Museum Number
--	--	B 1 - AL 2478; B 11 - LO A 82; B 15 - BE 189; B 17 - LO S419; B 27 - BE 159; C 1 - BM128598; C 2 - BM 113873; C 3 - BM22961; C 4 - BM 89119; C 5 - BM 120542; C 6 - BM 121566d; C 7 - Bm 129470; C 8 - BM 129469; C 9 - BM 123186; C 10 - BM 105121; C 11 - BM-123579. pl:bm; C 12 - BM120547; C 13 - BM-122963; C 14 - BM 102596; C 15 - BM 28813; C 16 - BM-101963; C 17 - BM 120541; C 18 - BM 89801; C 19 - BM 120553; C 20 - BM-89750; C 21 - BM89219; C 22 - BM89056; C 23 - BM 89316; C 24 - BM 108783; C 25 - BM 134752; C 26 - BM 89046; C 27 - BM 89057; C 28 - BM 103229; C 29 - BM 120529; C 30 - BM 89308; C 31 - BM 136842; C 32 - BM-129468; C 33 - BM113871; C 34 - BM 129461; C 35 - BM-103337; C 36 - BM 122545; C 37 - BM 122127; C 38 - BM-123291; C 39 - BM 89628; C 40 - BM 103230; C 41 - BM-102044; C 42 - BM 89119; C 43 - BM 89367; C 44 - BM 89070; C 45 - BM 89343; C 46 - BM-119210; C 47 - BM 134762; C 48 - BM 89074; C 49 - 130693. pl:bm; C 50 - BM 125793; C 51 - BM 89257; C 52 - BM 105154; C 53 - BM 89487; C 54 - BM 123569; C 55 - BM 103009; C 56 - BM 120961; C 57 - BM-120540; C 58 - BM-89110; C 59 - Bm-120962; C 60 - BM-120534; C 61 - BM 89531; C 62 - BM 89548; C 63 - BM 102500; C 64 - BM-129486; C 65 - BM-120545; C 66 - BM-129485; C 67 - BM-89390; C 68 - BM-132845; C 69 - BM 103317 .74
.74	.74	
<hr/>		
i pl	al	Present Location Aleppo Museum
--	--	B 1
.1	.1	
<hr/>		
i pl	as	Ashmolean, Oxford
--	--	B 1 1; B 1 2; B 1 3; B 1 4; B 1 5; B 1 6; B 1 7; B 1 8; B 1 9; B 1 10; B 1 11; B 1 12; B 1 13; B 1 14; B 1 15; B 1 16; B 1 17; B 1 18; B 1 19; B 1 20; B 1 21; B 1 22; B 1 23; B 1 24; B 1 25; B 1 26; B 1 27; B 1 28; B 1 29; B 1 30; B 1 31 .31
.31	.31	
<hr/>		
i pl	be	[--]
--	--	B 15; B 27





62; B 63; B 64; B 65; B 66; B 67; B 68; B 69;  
 B 70; B 71; B 72; B 73; B 74; B 75; B 76; B  
 77; B 78; B 79; B 80; B 81 - . pc:wo; B 82; B  
 83; B 84; B 85; B 86; B 87; B 88; B 89; B 90;  
 B 91; B 92; B 93; B 1 1; B 1 2; B 1 3; B 1 4; B 1  
 5; B 1 6; B 1 7; B 1 8; B 1 9; B 1 10; B 1 11; B 1  
 12; B 1 13; B 1 14; B 1 15; B 1 16; B 1 17; B 1 18;  
 B 1 19; B 1 20; B 1 21; B 1 22; B 1 23; B 1 24; B 1  
 25; B 1 26; B 1 27; B 1 28; B 1 29; B 1 30; B 1 31;  
 B 2 1; B 2 2; B 2 3; B 2 4; B 2 5; B 2 6; B 2 7; B 2  
 8; B 2 9; B 2 10; B 2 11; B 2 12; B 2 13; B 2 14;  
 B 2 15; B 2 16; B 2 17; B 2 18; B 2 19; B 2 20; B 2  
 21; B 3 1; B 3 2; B 3 3; B 3 4; B 3 5; B 3 6; B 3 7;  
 B 3 8; B 3 9; B 3 10; B 3 11; B 3 12; B 3 13; B 3  
 14; B 3 15; B 3 16; B 3 17; B 3 18; C 1; C 2; C  
 3; C 4; C 5; C 6; C 7; C 8; C 9; C 10; C 11; C  
 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19;  
 C 20; C 21; C 22; C 23; C 24; C 25; C 26; C  
 27; C 29; C 30; C 31; C 32; C 33; C 34; C 35;  
 C 36; C 37; C 38; C 39; C 40; C 41; C 42; C  
 43; C 44; C 46; C 47; C 48; C 49; C 50; C 51;  
 C 52; C 53; C 54; C 55; C 56; C 57; C 58; C  
 59; C 60; C 61; C 62; C 63; C 64; C 65; C 66;  
 C 67; C 68; C 69 <sup>a230</sup>

<sup>a230</sup> <sup>a230</sup>  
 2 pb [-]  
 mo [-]  
 - - C 28  
<sup>a1</sup> <sup>a1</sup>  
 2 pc Present Condition  
 ac Ancient Rolling, Complete  
 - - C 58; C 59; C 60  
<sup>a3</sup>  
 2 pc ch Chipped  
 - - C 22 - (bottom); C 23 - (edges); C 27 -  
 (slightly); C 30 - (slightly); C 33; C 34; C 37  
 - (top and bottom); C 42; C 50; C 61 -  
 (along the edges); M3 1 <sup>a11</sup>  
<sup>a11</sup>  
 2 pc da Damaged  
 - - C 8  
<sup>a1</sup>  
 2 pc ud Undamaged  
 - - B 1; B 2; B 3; B 4; B 5; B 6; B 7; B 8; B 9;  
 B 10; B 11; B 12; B 13; B 14; B 15; B 16; B  
 18; B 19; B 20; B 21; B 22; B 23; B 24; B 25;  
 B 26; B 27; B 28; B 29; B 30; B 31; B 32; B  
 33; B 34; B 35; B 36; B 37; B 38; B 39; B 40;  
 B 41; B 42; B 43; B 44; B 45; B 46; B 47; B  
 48; B 49; B 50; B 51; B 53; B 54; B 56; B 57;  
 B 58; B 59; B 60; B 61; B 63; B 64; B 65; B  
 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74;  
 B 75; B 76; B 77; B 78; B 79; B 80; B 82; B  
 83; B 85; B 87; B 88; B 89; B 90; B 91; C 1; C  
 2; C 3; C 4; C 5; C 9; C 10; C 11; C 13; C 14;  
 C 15; C 16; C 17; C 18; C 19; C 21; C 25; C  
 28; C 29; C 35; C 36; C 41; C 45; C 51; C 53;  
 C 54; C 56; C 57; C 58; C 59; C 60; C 62; C  
 63; C 65; C 66; C 67; C 68; C 69 <sup>a121</sup>

2 pc wo Worn  
 - - B 17; B 52; B 55; B 62; B 66; B 86; B 92;  
 B 93; C 6; C 7; C 12; C 20; C 24; C 26; C 31;  
 C 32; C 38; C 39; C 46; C 52; C 55; C 64 <sup>a22</sup>

<sup>a158</sup> <sup>a22</sup>  
 2 pr [-]  
 UK Unknown  
 - - B 1; B 2; B 3; B 4; B 6; B 7; B 9; B 10; B  
 11; B 13; B 16; B 17; B 20; B 21; B 22; B 23;  
 B 27; B 28; B 29 <sup>a19</sup>

2 pr Ur [-]  
 - - C 5; C 6; C 9; C 12; C 17; C 19; C 29; C  
 54 <sup>a8</sup>

2 pr as Assur  
 - - B 15  
<sup>a1</sup>

2 pr br [-]  
 - - B 1 1; B 1 2; B 1 3; B 1 4; B 1 5; B 1 6; B 1 7;  
 B 1 8; B 1 9; B 1 10; B 1 11; B 1 12; B 1 13; B 1  
 14; B 1 15; B 1 16; B 1 17; B 1 18; B 1 19; B 1 20;  
 B 1 21; B 1 22; B 1 23; B 1 24; B 1 25; B 1 26; B 1  
 27; B 1 28; B 1 29; B 1 30; B 1 31; B 2 1; B 2 2;  
 B 2 3; B 2 4; B 2 5; B 2 6; B 2 7; B 2 8; B 2 9; B 2  
 10; B 2 11; B 2 12; B 2 13; B 2 14; B 2 15; B 2 16;  
 B 2 17; B 2 18; B 2 19; B 2 20; B 2 21; B 3 1; B 3  
 2; B 3 3; B 3 4; B 3 5; B 3 6; B 3 7; B 3 8; B 3 9;  
 B 3 10; B 3 11; B 3 12; B 3 13; B 3 14; B 3 15; B 3  
 16; B 3 17; B 3 18 <sup>a70</sup>

<sup>a70</sup>  
 2 pr m3 Mozan  
 - - M3 1; M3 2; M3 3; M3 4; M3 5; M3 6;  
 M3 7; M3 8; M3 9; M3 10; M3 11; M3 12;  
 M3 13; M3 14; M3 15; M3 16; M3 17; M3  
 18; M3 19; M3 20; M3 21; M3 22; M3 23;  
 M3 24; M3 25; M3 26; M3 27; M3 28; M3  
 29; M3 30; M3 31; M3 32; M3 33; M3 34;  
 M3 35; M3 35; M3 36; M3 37; M3 38; M3  
 39; M3 40; M3 41; M3 42; M3 43; M3 44;  
 M3 45; M3 46; M3 47; M3 48; M3 49; M3  
 50; M3 51; M3 52; M3 53; M3 54; M3 55;  
 M3 56; M3 57; M3 58; M3 59; M3 60; M3  
 61; M3 62; M3 63; M3 64; M3 65; M3 66;  
 M3 67; M3 68; M3 69; M3 70; M3 71; M3  
 72; M3 73; M3 74; M3 75; M3 76; M3 77;  
 M3 78; M3 79; M3 80 <sup>a81</sup>

<sup>a81</sup>  
 2 pr ta Tell Asmar  
 - - B 12; B 19; B 25; B 85; B 86 <sup>a5</sup>

2 pr ur Ur  
 - - B 5; B 8; B 14; B 18; B 24; B 26; B 34; B  
 60 - II; B 89; C 11; C 13; C 36; C 38; C 46; C  
 57; C 60; C 65 <sup>a17</sup>

<sup>a201</sup> <sup>a17</sup>

2 pu ch [--] 58; C 59; C 60; C 61; C 62; C 63; C 66; C 67; C 69 #40  
 -- [--] C 48  
 #1

2 pu ud [--] C 40; C 43; C 44; C 49 #4  
 -- [--] C 40; C 43; C 44; C 49 #4  
 #4

2 pu wo [--] C 47  
 -- [--] C 47  
 #28 #6 #1

3 PHYSICAL CHARACTERISTICS OF SEAL STONES

di hc [--] C 38 - 19; C 55 - 29.5mm  
 -- [--] C 38 - 19; C 55 - 29.5mm  
 #2

3 di si [--] C 55 - 18mm  
 -- [--] C 55 - 18mm  
 #3 #1

3 ma UK Unknown  
 -- C 6  
 #1

3 ma cc Calcite  
 -- C 50  
 #1

3 ma ch Chalcedony  
 -- C 22; C 31; C 37  
 #3

3 ma dl Dolomite  
 -- C 55  
 #1

3 ma gs Greenstone  
 -- C 21; C 23; C 27; C 28; C 30; C 36; C 39;  
 C 40; C 41; C 42; C 44; C 48; C 65; C 68 #14  
 #14

3 ma la Lapis Lazuli  
 -- C 19; C 34  
 #2

3 ma ls Limestone  
 -- C 24 - (magnesian limestone)  
 #1

3 ma qu Quartz  
 -- C 22; C 25; C 29; C 31; C 33; C 35; C 37;  
 C 46 #8  
 #8

3 ma se Serpentine  
 -- B 1; B 3; C 1; C 2; C 3; C 4; C 5; C 7; C 8;  
 C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16;  
 C 17; C 18; C 20; C 26; C 32; C 38; C 43;

58; C 59; C 60; C 61; C 62; C 63; C 66; C 67;  
 C 69 #40

3 ma sh Shell  
 -- C 45; C 52; C 64  
 #74 #3

3 si di Size of Cylinder Seal Diameter  
 -- B 1 - 17mm; B 3 - 15mm; B2 1 - 21.9mm;  
 C 1 - 021mm; C 2 - 22mm; C 3 - 22mm; C 4 -  
 22.3mm; C 5 - 19mm; C 6 - 20.5mm; C 7 -  
 22.3mm; C 8 - 23.5mm; C 9 - 10.5mm; C 10 -  
 18mm; C 11 - 17; C 12 - 14mm; C 13 - 12; C  
 14 - 13.5mm; C 15 - 11mm; C 16 - 16; C 17 -  
 19.5mm; C 19 - 11mm; C 20 - 29; C 21 -  
 13mm; C 22 - 17mm; C 23 - 21mm; C 24 -  
 25; C 25 - 25.6mm; C 26 - 23mm; C 27 -  
 18.5mm; C 28 - 17mm; C 29 - 23mm; C 30 -  
 23mm; C 31 - 27mm; C 32 - 19; C 33 -  
 28.5mm; C 34 - 14; C 35 - 14.5; C 36 - 20; C  
 37 - 13mm; C 38 - 11; C 39 - 13; C 40 -  
 16mm; C 41 - 13; C 42 - 17; C 43 - 22mm; C  
 44 - 17mm; C 45 - 22mm; C 46 - 13; C 47 -  
 26.1mm; C 48 - 16mm; C 49 - 16.5mm; C 50  
 - 18mm; C 51 - 29mm; C 52 - 21mm; C 53 -  
 23.5mm; C 54 - 20mm; C 56 - 20mm; C 57 -  
 22mm; C 58 - 24.5; C 59 - 23mm; C 60 - 21;  
 C 61 - 22mm; C 62 - 26.3mm; C 63 -  
 21.5mm; C 64 - 17; C 65 - 16.5; C 66 - 20.5;  
 C 67 - 22; C 68 - 15; C 69 - 25.5mm #70

3 si hc Height  
 -- B 1 - 30mm; B 3 - 24mm; B2 1 - 34mm;  
 C 1 - 33mm; C 2 - 36mm; C 3 - 32.5mm; C 4 -  
 35mm; C 5 - 30.5mm; C 6 - 35mm; C 7 -  
 36.4mm; C 8 - 36.6mm; C 9 - 18.5mm; C 10 -  
 27mm; C 11 - 28.5; C 12 - 27mm; C 13 -  
 22.5; C 14 - 25.5mm; C 15 - 22mm; C 16 -  
 27.5; C 17 - 33mm; C 19 - 21mm; C 20 - 41;  
 C 21 - 22mm; C 22 - 28mm; C 23 - 33mm; C  
 24 - 38; C 25 - 37.5mm; C 26 - 36mm; C 27 -  
 27mm; C 28 - 26.5mm; C 29 - 39mm; C 30 -  
 36.5mm; C 31 - 41mm; C 32 - 30; C 33 -  
 37.5mm; C 34 - 27; C 35 - 22; C 36 - 28.5; C  
 37 - 20mm; C 39 - 23; C 40 - 25.5mm; C 41 -  
 24; C 42 - 27; C 43 - 36.5mm; C 44 - 29mm;  
 C 45 - 36.5mm; C 46 - 20.5; C 47 - 40.5mm;  
 C 48 - 26.5mm; C 49 - 27.3mm; C 50 -  
 27.5mm; C 51 - 41mm; C 52 - 27mm; C 53 -  
 36.5mm; C 54 - 34mm; C 56 - 33mm; C 57 -  
 35mm; C 58 - 38; C 59 - 35mm; C 60 - 34; C  
 61 - 33.3mm; C 62 - 37.9mm; C 63 - 33.5mm;  
 C 64 - 32.5; C 65 - 27; C 66 - 34.5; C 67 - 35;  
 C 68 - 27; C 69 - 38mm #69

4 INSCRIPTION

ap Absent/Present  
 ab Absent  
 -- B 1; B 2; B 3; B 4; B 5; B 7; B 8; B 9; B

B 20; B 21; B 22; B 23; B 27; B 30; B 31; B 32; B 34; B 35; B 36; B 37; B 38; B 39; B 40; B 43; B 46; B 50; B 51; B 52; B 55; B 56; B 57; B 58; B 59; B 60; B 61; B 62; B 63; B 65; B 68; B 70; B 71; B 72; B 73; B 74; B 77; B 78; B 80; B 81; B 83; B 85; B 86; B 87; B 88; B 89; B 90; B 91; B 92; B 93; B 1 1; B 1 2; B 1 3; B 1 4; B 1 5; B 1 6; B 1 7; B 1 8; B 1 9; B 1 10; B 1 11; B 1 12; B 1 13; B 1 14; B 1 15; B 1 16; B 1 17; B 1 18; B 1 19; B 1 20; B 1 21; B 1 22; B 1 23; B 1 24; B 1 25; B 1 26; B 1 27; B 1 28; B 1 29; B 1 30; B 1 31; B 2 1; B 2 2; B 2 3; B 2 4; B 2 5; B 2 6; B 2 7; B 2 8; B 2 9; B 2 10; B 2 11; B 2 12; B 2 13; B 2 14; B 2 15; B 2 16; B 2 17; B 2 18; B 2 19; B 2 20; B 2 21; B 3 1; B 3 2; B 3 3; B 3 4; B 3 5; B 3 6; B 3 7; B 3 8; B 3 9; B 3 10; B 3 11; B 3 12; B 3 13; B 3 14; B 3 15; B 3 16; B 3 17; B 3 18; C 1; C 2; C 5; C 6; C 8; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19; C 20; C 23; C 30; C 35; C 38; C 39; C 40; C 41; C 43; C 45; C 46; C 47; C 49; C 50; C 51; C 52; C 53; C 54; C 57; C 58; C 59; C 60; C 61; C 62; C 63; C 64; C 65; C 67; C 68; C 69; M3 1; M3 3; M3 4; M3 5; M3 6; M3 7; M3 8; M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 17; M3 21; M3 22; M3 24; M3 30; M3 31; M3 32; M3 37; M3 38; M3 39; M3 40; M3 41; M3 42; M3 44; M3 46; M3 50; M3 52; M3 53; M3 54; M3 57; M3 58; M3 59

218

4 ap pn Present not translated  
 -- C 24; C 37; C 55  
 3  
 4 ap pr Present  
 -- B 6; B 10; B 18; B 24; B 25; B 26; B 28; B 29; B 33; B 41; B 42; B 44; B 45; B 47; B 48; B 49; B 53; B 54; B 64; B 66; B 67; B 69; B 75; B 76; B 79; B 82; B 84; C 3; C 4; C 7; C 21; C 22; C 25; C 26; C 27; C 28; C 29; C 31; C 32; C 33 - UrIII; C 34; C 36; C 42; C 44; C 48; C 56; C 66; M3 9; M3 36; M3 55; M3 56  
 51

272 51

4 co OR [-]  
 OR Other  
 -- C 21 - incomplete (lack of space)  
 1  
 4 co er Erased  
 -- B 47; B 66; C 46; C 48 4  
 4  
 4 co fr Fragmentary Inscription  
 -- C 37  
 1  
 4 co re Readable  
 -- B 6; B 10; B 18; B 24; B 25; B 26; B 29; B 33; B 41; B 42; B 44; B 45; B 48; B 49; B 53; B 54; B 64; B 67; B 69; B 75; B 76; B 79; B

27; C 28; C 29; C 31; C 32; C 34; C 36; C 42; C 44; C 48; C 56; C 66 42

42

4 co un Unreadable  
 -- C 24; C 55  
 50 2  
 4 do re [-]  
 [-]  
 -- C 22  
 1 1  
 4 ho 01 How Inscription is Written  
 One Column  
 -- B 6; B 24; B 25; B 42; B 47; B 49; B 64; B 69; C 3; C 4; C 25; C 26; C 34; C 66 14  
 14  
 4 ho 02 Two Columns  
 -- B 18; B 26; B 29; B 44; B 48; B 66; B 79; B 82; B 84; C 21; C 24; C 27; C 28; C 29; C 32; C 36; C 42 17  
 17  
 4 ho 03 Three Columns  
 -- B 10; B 33; B 75; B 76; C 22 5  
 5  
 4 ho 04 Four Columns  
 -- C 31  
 1  
 4 ho le Less than Full Size Casement  
 -- C 7; C 31  
 2  
 4 ho sc Scattered  
 -- B 41; B 45; B 54; B 67; B 75 5  
 5  
 4 ho si Single Sign in Field  
 -- B 53; C 37; C 44; C 48; C 55; C 56 6  
 50 6  
 4 la ak Language of Text  
 Akkadian  
 -- C 32  
 1  
 4 la no None (text only has personal names & so can't tell what  
 -- C 24  
 2 1  
 4 lo ab [-]  
 [-]  
 -- B 10; B 18; B 26; B 29; C 7 - .lo:te; C 31  
 6  
 6  
 4 lo ce [-]  
 -- C 36; C 42  
 2

4 lo ch -- [--] B 24  
#1

4 lo mf -- [--] B 6; B 33; B 84; C 24; C 26; C 27; C 32; C 37; C 44; C 48; C 56 #11  
#11

4 lo tc -- [--] B 10; B 18; B 25; B 26; B 29; B 82; C 3; C 4; C 21; C 22; C 25; C 27; C 28; C 29; C 31; C 34; C 55; C 66 #18  
#38 #18

4 na OR -- [--] Other  
C 27 - mother?  
#1

4 na fa -- Father  
C 21; C 22; C 28; C 34 #4  
#4

4 na om -- Seal Owner, male  
C 21; C 22; C 25; C 27; C 28; C 29; C 31; C 34; C 36; C 42 #10  
#15 #10

4 ti OR -- [--] Other  
C 7 - leather-worker  
#1

4 ti pr -- [--] C 29  
#1

4 ti ro -- Royal Official (Governor, etc.)  
C 22; C 25; C 36  
#3

4 ti sc -- Scribe  
C 3; C 4; C 27; C 32 #4  
#4

4 ti se -- Servant (human or divine)  
C 31; C 42  
#39 #11 #2

5 **THEME AND OVERALL COMPOSITION**

ba Background  
bl Blank  
-- B 1; B 2; B 3; B 4; B 5; B 6; B 7; B 8; B 9; B 10; B 13; B 14; B 15; B 16; B 18; B 21; B 22; B 23; B 24; B 25; B 26; B 28; B 30; B 31; B 32; B 33; B 34; B 35; B 36; B 37; B 38; B 40; B 41; B 43; B 44; B 47; B 50; B 52; B 53; B 55; B 56; B 57; B 61; B 64; B 65; B 67; B 69; B 73; B 80; B 89; B 14; B 15; B 17; B 18; B 27; B 31; B 32; B 8; B 29; B 12; B 31; B 32; B 33; B 35; B 36; B 37; B 38; B 11; B 12; B 13; B 14; B 15; C 2; C 3; C 4; C 6; C 8; C 14; C 15; C 16; C 18; C 19; C 21; C 22; C 24; C 25;

C 26; C 27; C 28; C 30; C 31; C 32; C 34; C 35; C 36; C 38; C 41; C 42; C 43; C 45; C 46; C 50; C 52; C 55; C 57; C 59; C 61; C 62; C 63; C 64; C 65; M3 1; M3 8; M3 12; M3 15; M3 21; M3 22; M3 24; M3 32; M3 40; M3 43; M3 50; M3 52; M3 53; M3 57; M3 58 #123

#123

5 ba ob -- Objects Only in Relation to Individual Parts  
B 17; B 20; B 29; B 49; B 58; B 60; B 62; B 66; B 70; B 72; B 88; B 90; B 12; B 13; B 14; B 19; B 20; B 21; B 23; B 28; B 29; B 30; B 13; B 24; B 25; B 39; B 17; B 318; C 1; C 5; C 7; C 9; C 11; C 12; C 13; C 17; C 20; C 23; C 29; C 37; C 39; C 40; C 44; C 49; C 53; C 54; C 56; C 60; C 69; M3 4; M3 5; M3 7; M3 10; M3 11; M3 14; M3 16; M3 20; M3 31; M3 41; M3 42; M3 46; M3 54 #62

#62

5 ba sc -- Scattered (more than one area)  
B 11; B 12; B 19; B 27; B 39; B 42; B 45; B 46; B 48; B 51; B 54; B 59; B 63; B 68; B 71; B 74; B 75; B 76; B 77; B 78; B 79; B 81; B 82; B 83; B 84; B 85; B 86; B 87; B 91; B 92; B 93; B 11; B 15; B 16; B 17; B 18; B 19; B 22; B 24; B 25; B 26; B 21; B 22; B 23; B 24; B 25; B 26; B 27; B 28; B 29; B 30; B 31; B 32; B 33; B 34; B 35; B 36; B 37; B 38; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 46; B 47; B 48; B 49; B 50; B 51; B 52; B 53; B 54; B 55; B 56; B 57; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 81; B 82; B 83; B 84; B 85; B 86; B 87; B 88; B 89; B 90; B 91; B 92; B 93; B 94; B 95; B 96; B 97; B 98; B 99; B 100; C 1; C 2; C 3; C 4; C 5; C 6; C 7; C 8; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19; C 20; C 21; C 22; C 23; C 24; C 25; C 26; C 27; C 28; C 29; C 30; C 31; C 32; C 33; C 34; C 35; C 36; C 37; C 38; C 39; C 40; C 41; C 42; C 43; C 44; C 45; C 46; C 47; C 48; C 49; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 58; C 59; C 60; C 61; C 62; C 63; C 64; C 65; C 66; C 67; C 68; C 69; C 70; M3 1; M3 2; M3 3; M3 4; M3 5; M3 6; M3 7; M3 8; M3 9; M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 17; M3 18; M3 19; M3 20; M3 21; M3 22; M3 23; M3 24; M3 25; M3 26; M3 27; M3 28; M3 29; M3 30; M3 31; M3 32; M3 33; M3 34; M3 35; M3 36; M3 37; M3 38; M3 39; M3 40; M3 41; M3 42; M3 43; M3 44; M3 45; M3 46; M3 47; M3 48; M3 49; M3 50; M3 51; M3 52; M3 53; M3 54; M3 55; M3 56; M3 57; M3 58; M3 59; M3 60; M3 61; M3 62; M3 63; M3 64; M3 65; M3 66; M3 67; M3 68; M3 69; M3 70; M3 71; M3 72; M3 73; M3 74; M3 75; M3 76; M3 77; M3 78; M3 79; M3 80; M3 81; M3 82; M3 83; M3 84; M3 85; M3 86; M3 87; M3 88; M3 89; M3 90; M3 91; M3 92; M3 93; M3 94; M3 95; M3 96; M3 97; M3 98; M3 99; M3 100; #84

#269 #84

5 de li -- [--] B 3 4  
#1 #1

5 ge OR -- General Composition of Entire Seal  
Other  
B 1 11; B 3 14  
#2

5 ge an -- Antithetical  
B 1; B 2; B 3; B 5; B 6; B 7; B 8; B 9; B 10; B 11; B 12; B 14; B 15; B 16; B 17; B 18; B 19; B 20; B 21; B 22; B 23; B 24; B 27; B 29; B 34; B 14; B 15; B 17; B 18; B 19; B 20; B 21; B 25; B 26; B 31; B 32; B 33; B 34; B 35; B 36; B 37; B 38; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 46; B 47; B 48; B 49; B 50; B 51; B 52; B 53; B 54; B 55; B 56; B 57; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 81; B 82; B 83; B 84; B 85; B 86; B 87; B 88; B 89; B 90; B 91; B 92; B 93; B 94; B 95; B 96; B 97; B 98; B 99; B 100; C 1; C 2; C 3; C 4; C 5; C 6; C 7; C 8; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19; C 20; C 21; C 22; C 23; C 24; C 25; C 26 - . nu:03; C 27; C 28; C 29; C 30; C 31; C 32; C 33; M3 1; M3 20; M3 21; M3 22; M3 24; M3 52; M3 53; M3 54; M3 58 #71

#71

5 ge di -- [--] B 2 1; B 2 2; B 2 3; B 2 4; B 2 5; B 2 9; B 2 10; B 3 2; B 3 3; B 3 4; B 3 5; B 3 7; B 3 8; B 3 9; B 3 10; B 3 11; B 3 12; B 3 13; B 3 15 #19

s	ge	he	Heraldic -- B 24; B 26; B 28; B 30; B 31; B 32; B 1 8; B1 24; B1 29; C 14; C 15; C 18; C 30 <sup>#13</sup>	M3 36; M3 37; M3 39; M3 40; M3 41; M3 43; M3 44; M3 46; M3 47; M3 54; M3 57; M3 58 <sup>#163</sup>
			<sup>#13</sup>	
s	ge	li	Linear (unrelated themes)(4 figures) -- B 25; B 35; B 63; B 91; B 92; B 93; B1 1; B1 2; B1 3; B1 9; B1 10; B1 12; B1 13; B1 16; B1 21; B1 22; B1 23; B1 27; B1 28; B2 6; B2 7; B2 8; B2 11; B2 12; B2 13; B2 14; B2 15; B2 16; B2 17; B3 1; B3 2; B3 3; B3 5; B3 6; C 35; C 36; C 37; C 38; C 39; C 40; C 41; C 42; C 43; C 44; C 45; C 47; C 52; C 54; C 55; C 56; M3 3; M3 4; M3 9; M3 39; M3 47; M3 55; M3 56; M3 57 <sup>#58</sup>	<sup>#163</sup>
			<sup>#58</sup>	
s	ge	sy	Symmetrical Group(s)(2,3 figures, can be as many as 4 or 5) -- B 4; B 13; B 33; B 36; B 37; B 38; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 46; B 47; B 48; B 49; B 50; B 51; B 52; B 56; B 57; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 76; B 77; B 78; B 79; B 80; B 81; B 82; B 83; B 84; B 85; B 86; B 87; B 88; B 89; B1 4; B1 5; B1 6; B1 7; B1 30; B1 31; C 1; C 20; C 24; C 34; C 46; C 48; C 49; C 50; C 51; C 53; C 57; C 58; C 59; C 60; C 61; C 62; C 63; C 64; C 65; C 66; C 67; C 68; C 69; M3 7; M3 8; M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 30; M3 32; M3 36; M3 37; M3 38; M3 40; M3 41; M3 42; M3 43; M3 44; M3 46; M3 50 <sup>#102</sup>	<sup>#69</sup>
			<sup>#265</sup> <sup>#102</sup>	
s	gr	st	Groundline Throughout -- B 28; B 29	
			<sup>#2</sup> <sup>#2</sup>	
s	nu	01	Number of Compositions on Entire Seal One -- B 1; B 2; B 3; B 4; B 7; B 8; B 16; B 18; B 19; B 20; B 21; B 25; B 26; B 30; B 31; B 32; B 33; B 34; B 36; B 37; B 41; B 42; B 43; B 46; B 47; B 49; B 50; B 51; B 52; B 56; B 57; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 76; B 77; B 78; B 79; B 80; B 81; B 82; B 83; B 84; B 85; B 86; B 87; B 88; B 89; B 91; B 92; B 93; B1 1; B1 4; B1 5; B1 6; B1 7; B1 8; B1 9; B1 10; B1 11; B1 13; B1 14; B1 17; B1 19; B1 20; B1 24; B1 30; B2 1; B2 2; B2 3; B2 5; B2 6; B2 7; B2 10; B2 11; B2 12; B2 13; B2 14; B2 15; B2 16; B2 17; B3 9; B3 13; B3 14; B3 17; B3 18; C 5; C 7; C 11; C 13; C 15; C 16; C 18; C 30; C 31; C 32; C 33; C 44; C 45; C 46; C 47; C 48; C 49; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 58; C 59; C 60; C 61; C 62; C 63; C 64; C 65; C 66; C 67; C 68; C 69; M3 4; M3 5; M3 7; M3 8; M3 10; M3 11; M3 12; M3 13; M3 14; M3	<sup>#18</sup>
			<sup>#18</sup>	
s	th	UK	Unknown -- B 81; B 89; B1 9; B1 10; B1 24; B1 28; B1 31; B2 8; B2 11; B2 13; B2 15; B2 16; B2 17; B3 2; B3 3; B3 4; B3 5; B3 6; C 19; C 47; C 55; M3 3; M3 39; M3 55 <sup>#24</sup>	
			<sup>#24</sup>	
s	th	CO	[--] -- M3 9	
			<sup>#1</sup>	
s	th	da	Dancing -- B1 13	
			<sup>#1</sup>	
s	th	dy	Dynastic -- M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 36 <sup>#8</sup>	
			<sup>#8</sup>	
s	nu	02	Two -- B 9; B 10; B 17; B 23; B 24; B 27; B 28; B 29; B 38; B 44; B 45; B 48; B 63; B1 2; B1 3; B1 15; B1 16; B1 18; B1 21; B1 22; B1 23; B1 25; B1 27; B1 29; B1 31; B2 4; B3 1; B3 2; B3 3; B3 6; B3 11; B3 12; B3 15; B3 16; C 1; C 9; C 10; C 14; C 19; C 21; C 22; C 23; C 24; C 25; C 27; C 28; C 29; C 34; C 36; C 37; C 38; C 39; C 40; C 41; C 42; C 43; M3 1; M3 9; M3 21; M3 24; M3 32; M3 38; M3 42; M3 45; M3 50; M3 52; M3 53; M3 55; M3 56 <sup>#69</sup>	
			<sup>#69</sup>	
s	nu	03	Three -- B 5; B 6; B 11; B 12; B 14; B 15; B 22; B 35; B 39; B 40; B1 26; B1 28; B2 8; B2 9; B3 4; B3 5; B3 8; C 2; C 3; C 4; C 6; C 8 - . th:ff; C 12; C 17; C 20; C 35; M3 3 <sup>#27</sup>	
			<sup>#27</sup>	
s	nu	04	Four -- B1 12; B3 7; B3 10	
			<sup>#3</sup>	
s	nu	oi	[--] -- B 13	
			<sup>#263</sup> <sup>#1</sup>	
s	th	?	Theme of Each Composition , [--] -- M3 4; M3 31	
			<sup>#2</sup>	
s	th	OR	Other -- B 63; B 91; B 92; B 93; B1 1; B1 2; B1 3; B1 5; B1 21; B1 27; B1 29; B1 30; B2 7; B2 12; B3 14; M3 30 - variation of Dynastic; M3 46 - cooking; M3 47 - making pots <sup>#18</sup>	
			<sup>#18</sup>	

5<sup>th</sup> fi Fighting or Wrestling  
 -- B 1; B 2; B 3; B 4; B 5; B 6; B 7; B 8; B 9;  
 B 10; B 11; B 12; B 13; B 14; B 15; B 16; B  
 17; B 18; B 19; B 20; B 21; B 22; B 23; B 24;  
 B 25; B 26; B 27; B 28; B 29; B 30; B 31; B  
 32; B 33; B 34; B 35; B 36; B 39; B 40; B 41;  
 B 42; B 43; B 44; B 45; B 46; B 1 4; B 1 6; B 1  
 7; B 1 8; B 1 11; B 1 12; B 1 14; B 1 15; B 1 16;  
 B 1 17; B 1 18; B 1 19; B 1 20; B 1 22; B 1 23; B 1  
 25; B 1 26; B 2 6; B 2 14; B 3 1; B 3 16; B 3 17;  
 B 3 18; C 1; C 2; C 3; C 4; C 5; C 6; C 7; C 9;  
 C 10; C 11; C 12; C 13; C 14; C 15; C 16; C  
 17; C 18; C 20; C 21; C 22; C 23; C 24; C 25;  
 C 26; C 27; C 28; C 29; C 30; C 31; C 32; C  
 33; C 34; C 35; C 36; C 37; C 38; C 39; C 40;  
 C 41; C 42; C 43; C 44; C 48; M3 1; M3 8;  
 M3 20; M3 21; M3 22; M3 24; M3 50; M3  
 52; M3 53; M3 54; M3 56; M3 57; M3 58 <sup>a123</sup>

<sup>a123</sup>

5<sup>th</sup> SC [--]  
 -- B 2 1; B 2 2; B 2 3; B 2 4; B 2 5; B 2 9; B 2 10;  
 B 3 2; B 3 3; B 3 4; B 3 5; B 3 7; B 3 8; B 3 9; B 3  
 10; B 3 11; B 3 12; B 3 13; B 3 15 <sup>a19</sup>

<sup>a19</sup>

5<sup>th</sup> WO [--]  
 -- B 37; B 38; B 39; B 45; B 47; B 48; B 49;  
 B 50; B 51; B 52; B 56; B 57; B 58; B 59; B  
 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68;  
 B 69; B 70; B 71; B 72; B 73; B 74; B 76; B  
 77; B 78; B 79; B 80; B 82; B 83; B 84; B 85;  
 B 86; B 87; B 88; C 45; C 46; C 49; C 50; C  
 51; C 52; C 53; C 54; C 56; C 57; C 58; C 59;  
 C 60; C 61; C 62; C 63; C 64; C 65; C 66; C  
 67; C 68; C 69; M3 7; M3 32; M3 37; M3 38;  
 M3 40; M3 41; M3 42; M3 43 <sup>a70</sup>

<sup>a1066 a266 a70</sup>

6 MAJOR COMPOSITIONAL ELEMENTS

a2 Identificaiton of Figures

?- [--]  
 2 1 M3 14

<sup>a1</sup>

6 a2 UK Unknown  
 1 1 B 1 6; B 1 25; B 1 26; B 1 27; B 1 30; B 2 11;  
 B 2 17; B 2 21; B 3 1; B 3 2; B 3 3; B 3 4; B 3 5;  
 M3 12; M3 17; M3 31; M3 32; M3 33; M3  
 35; M3 38; M3 41; M3 44; M3 46; M3 47;  
 M3 55; M3 61; M3 68; M3 69; M3 70; M3  
 73; M3 76; M3 77 - ah:UK; M3 78; M3 80  
<sup>a34</sup>  
 2 B 1 27; B 1 29; B 1 30; B 2 10; B 2 11; B 2 21;  
 B 3 1; B 3 2; B 3 3; B 3 6; B 3 8; M3 33; M3 38;  
 M3 43; M3 44; M3 68; M3 70; M3 80 <sup>a18</sup>  
 3 B 1 1; B 1 5; B 1 10; B 1 21; B 1 29; B 1 30;  
 B 1 31; B 3 1; B 3 3; B 3 4; B 3 5; B 3 6; C 65; C  
 66; M3 32; M3 38; M3 70; M3 72; M3 78 <sup>a19</sup>  
 4 B 1 28; B 3 5; B 3 12; B 3 18 <sup>a4</sup>  
 5 B 1 10; B 1 31; B 3 2; B 3 4; B 3 5; B 3 6; B 3  
 17; M3 38 <sup>a8</sup>  
 6 B 3 3

2 B 3 1; B 3 15; M3 55  
 3 B 3 1; M3 53  
 4 B 3 16  
 5 B 3 1; B 3 15  
 3 1 B 3 4; M3 3  
 2 B 3 4  
 3 B 3 4; B 3 5

<sup>a100</sup>

6 a2 Uk [--]  
 1 2 B 3 14

<sup>a1</sup>

6 a2 fe [--]  
 1 1 B 45; B 49; B 76; B 78; B 79; B 80; B 1 9;  
 C 45; C 46; C 55; C 65; C 67; M3 2; M3 4;  
 M3 5; M3 10; M3 11; M3 13; M3 14; M3 15;  
 M3 16; M3 29; M3 30; M3 36; M3 37; M3  
 39; M3 40; M3 62; M3 63; M3 64; M3 65;  
 M3 66; M3 67 <sup>a33</sup>  
 2 B 48; B 49; B 76; B 77; B 79; B 80; B 82;  
 C 45; C 46; C 68; M3 2; M3 4; M3 5; M3 10;  
 M3 11; M3 12; M3 14; M3 15; M3 16; M3  
 30; M3 37; M3 47; M3 61; M3 63; M3 64;  
 M3 66; M3 67 <sup>a27</sup>  
 3 B 13; B 48; B 49; B 1 2; C 46; M3 2; M3  
 10; M3 11; M3 12; M3 13; M3 15; M3 37;  
 M3 41; M3 66 <sup>a14</sup>  
 4 B 48; B 49; B 50; B 75; B 76; B 78; B 80;  
 B 82; B 91; C 45; C 49; M3 10; M3 11; M3  
 12; M3 13; M3 16; M3 37; M3 38 <sup>a18</sup>  
 5 B 50; B 77; B 79; B 80 <sup>a4</sup>  
 6 C 45  
 2 1 B 40; M3 9  
 3 2 B 39

<sup>a100</sup>

6 a2 ma Male  
 1 1 B 3; B 4; B 5; B 9; B 11; B 12; B 14; B 15;  
 B 16; B 20; B 26; B 27; B 28; B 30; B 31; B  
 33; B 34; B 35; B 36; B 38; B 39; B 40; B 41;  
 B 42; B 43; B 44; B 47; B 50; B 52; B 53; B  
 54; B 55; B 56; B 58; B 59; B 60; B 61; B 62;  
 B 63; B 64; B 65; B 66; B 67; B 68; B 69; B  
 70; B 71; B 72; B 73; B 74; B 75; B 77; B 82;  
 B 83; B 84; B 86; B 87; B 88; B 90; B 91; B  
 92; B 93; B 1 4; B 1 7; B 1 10; B 1 11; B 1 12; B 1  
 24; B 2 1; B 2 6; B 2 7; B 2 14; B 2 16; C 1; C 5;  
 C 8; C 20; C 21; C 22; C 26; C 29; C 31; C  
 32; C 33; C 34; C 35; C 36; C 37; C 38; C 39;  
 C 40; C 41; C 42; C 43; C 44; C 47; C 48; C  
 49; C 50; C 51; C 52; C 53; C 54; C 56; C 57;  
 C 58; C 60; C 61; C 62; C 63; C 64; C 66; C  
 68; C 69; M3 3; M3 6; M3 7; M3 9; M3 21;  
 M3 25; M3 26; M3 28; M3 34; M3 43; M3  
 50; M3 54 <sup>a126</sup>  
 2 B 2; B 18; B 21; B 22; B 23; B 29; B 35; B  
 36; B 37; B 38; B 39; B 40; B 41; B 42; B 43;  
 B 44; B 45; B 46; B 47; B 50; B 51; B 52; B  
 57; B 58; B 59; B 60; B 61; B 62; B 63; B 66;  
 B 67; B 68; B 69; B 70; B 71; B 72; B 73; B  
 74; B 78; B 81; B 85; B 86; B 87; B 88; B 89;  
 B 90; B 91; B 92; B 93; B 1 3; B 1 7; B 2 5; B 2  
 7; B 2 12; B 2 13 - ah:UK; C 20; C 37; C 38;

50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 59; C 65; C 66; C 67; C 69; M3 8; M3 28; M3 36; M3 42; M3 50; M3 79 <sup>a4</sup>

3 B 1; B 7; B 8; B 19; B 35; B 36; B 41; B 42; B 43; B 45; B 46; B 47; B 50; B 53; B 54; B 55; B 56; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 69; B 71; B 72; B 73; B 74; B 75; B 76; B 83; B 86; B 87; B 88; B 89; B 91; B 92; B 93; B 1 4; B 1 13; B 1 24; B 2 5; B 2 6; B 2 12; B 2 15; C 4; C 7; C 13; C 14; C 15; C 16; C 18; C 43; C 44; C 47; C 49; C 50; C 52; C 53; C 54; C 55; C 58; C 60; C 61; C 62; C 63; C 64; C 67; M3 1; M3 6; M3 36; M3 42

<sup>a74</sup>

4 B 3; B 4; B 16; B 20; B 21; B 26; B 33; B 34; B 36; B 37; B 41; B 42; B 43; B 45; B 47; B 51; B 52; B 57; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 77; B 79; B 83; B 85; B 87; B 89; B 90; B 92; B 93; B 1 4; B 1 8; B 1 14; B 2 5; C 5; C 31; C 32; C 44; C 47; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 59; C 69; M3 25 <sup>a3</sup>

5 B 30; B 31; B 32; B 36; B 41; B 42; B 43; B 53; B 54; B 55; B 56; B 57; B 58; B 61; B 62; B 64; B 68; B 71; B 72; B 75; B 85; B 86; B 91; B 92; B 93; C 30; C 33; C 44; C 51; C 52; C 55; C 56; C 57; C 58; C 60; C 61; C 62; C 63; C 69 <sup>a39</sup>

6 B 25; B 36; B 37; B 43; B 51; B 52; B 54; B 56; B 58; B 65; B 67; B 70; B 91; B 92; B 93; C 7; C 57; C 58; C 59 <sup>a19</sup>

7 B 43; B 58; B 93

8 B 37; B 43; B 67

21 B 6; B 10; B 11; B 12; B 14; B 17; B 24; B 38; B 44; B 45; B 63; B 1 2; B 1 3; B 1 15; C 1; C 2; C 3; C 8; C 26; C 37; C 38; C 39; C 40; C 41; C 42; M3 1; M3 21; M3 24; M3 53 <sup>a20</sup>

2 B 5; B 9; B 28; B 29; B 39; B 44; B 45; B 1 3; B 1 25; C 6; C 22; C 23; C 24; C 25; C 28; C 29; C 34; C 35; C 37; C 38; C 40; C 41; C 42; C 43 <sup>a24</sup>

3 B 12; B 17; B 38; B 1 3; C 37; C 38; C 41

<sup>a7</sup>

4 B 24

31 B 35; B 39; B 40; B 1 12; C 6; C 35 <sup>a6</sup>

2 B 6; B 15; B 35; B 40; C 2; C 3; C 4 <sup>a7</sup>

3 B 35; B 1 12

41 B 1 12

<sup>a488</sup>

6 aa uk [-]

12 B 1 1

<sup>a91</sup> <sup>a1</sup>

6 aa Identification of Figures: Animal

OR Other

1 1 B 1 13 - horned animal; B 1 16 - animal; B 1 20 - crossed animal; B 2 15 - large horned animal <sup>a4</sup>

2 B 1 13 - horned animal; B 1 20 - crossed goat

3 B 1 23 - animal; B 2 13 - horned animal

4 B 1 13 - horned animal; B 2 13 - bird or

5 B 3 1 - horned animal; B 3 3 - horned animal

21 B 3 3 - fore parts of horned animal; B 3 11 - fore parts of horned animal; C 32 - arabian oryx

2 B 3 3 - fore parts of horned animal; B 3 11 - fore parts of horned animal

3 B 3 11 - fore parts of horned animal

4 B 3 3 - fore parts of horned animal; B 3 11 - fore parts of horned animal

5 B 3 3 - fore parts of horned animal; B 3 11 - fore parts of horned animal

31 B 2 8 - horned animal; B 2 9 - horned animal

2 B 2 9 - horned animal

3 B 2 9 - horned animal

4 B 2 9 - horned animal

42 B 1 12 - animal

4 B 1 12 - animal

<sup>a30</sup>

6 aa UK Unknown

1 1 B 2 8; B 2 20; B 3 6; B 3 8; B 3 15 <sup>a5</sup>

2 B 1 23; B 2 17; B 3 7; B 3 9 <sup>a4</sup>

3 B 2 8; B 2 16; B 2 17; B 3 10 <sup>a4</sup>

4 B 2 12

2 2 B 3 7; B 3 12

4 B 3 15

<sup>a17</sup>

6 aa Uk [-]

1 2 B 2 16

<sup>a1</sup>

6 aa br [-]

1 1 B 2 9; B 2 10

2 B 2 9

3 B 2 9

4 B 2 9

<sup>a5</sup>

6 aa bu Bull

1 1 B 13; B 22; B 23; B 29; B 46; B 3 9 <sup>a6</sup>

2 B 4; B 15; B 26; B 27; B 28; B 1 12; B 3 15; C 4; C 22; C 30 - another bison; C 34; M3 54; M3 55; M3 78 <sup>a14</sup>

3 B 26; B 1 7; M3 18; M3 56; M3 57; M3 73

<sup>a6</sup>

4 C 30 - another bison; M3 41

6 B 3 9

7 B 3 9

2 1 B 28; B 1 23; M3 55; M3 56 <sup>a4</sup>

2 B 24; B 1 16; B 1 23; C 8 <sup>a4</sup>

3 B 24

3 1 B 12

2 C 6

<sup>a1</sup>

6 aa ca Caprid (sheep or goat family)

1 1 C 17 - (mouflon?)

2 C 1; C 14; C 15; C 21 - (mouflon?) <sup>a4</sup>

2 2 C 17 - (mouflon?)

3 1 B 1 26

<sup>a7</sup>



6 aa cb Crossed bulls  
 1 2 C 31 - (crossed bulls)  
 3 B1 15; C 31  
 4 B1 15

---

6 aa cr Crossed Lions  
 1 1 M3 20  
 2 B 20; B1 17; B1 18; C 17; C 32; M3 20 <sup>46</sup>  
 3 B 9; B 20; B1 17; B1 18; B1 19; C 32 <sup>46</sup>  
 4 B1 19  
 2 1 B 9; B 35; C 17  
 2 B 35

---

6 aa dc Deer/Stag  
 1 1 B1 17; B3 12; M3 75  
 2 B1 22; B2 14; B3 10; C 7 <sup>44</sup>  
 3 B3 12  
 4 B3 17  
 5 B 25  
 4 2 B3 7  
 3 B3 7  
 4 B3 7  
 5 B3 7  
 6 B3 7

---

6 aa ea [-]  
 1 1 B3 10; B3 11  
 2 B 25; B1 28; B3 12  
 4 B3 8  
 2 1 B1 22  
 4 B3 1

---

6 aa ga Gazelle/Antelope  
 - - M3 71  
 1 1 B 2; B 18; B 19; B1 5; B1 15; C 18; M3  
 24; M3 53 <sup>48</sup>  
 2 B 1; B 7; B 8; B 19; B 83; C 9; C 11; C 12;  
 C 16; M3 22; M3 23; M3 25; M3 52 <sup>43</sup>  
 3 B 2; B 3; C 11; M3 22 <sup>44</sup>  
 4 B 1; B 7; B 8; C 16 <sup>44</sup>  
 5 B 3; C 18  
 2 1 B 15; C 9; C 12  
 2 B 10; B 11; B 14  
 3 B 15; B1 16

---

6 aa go Goat/lbex  
 1 1 B1 1; B1 2; B1 18; B1 19; B1 28; B3 18; C  
 19; M3 1; M3 79 <sup>49</sup>  
 2 B 34; B1 2; B1 19; B1 25; B2 6; B3 11; B3  
 17; C 10; C 13 <sup>49</sup>  
 3 B 34; B1 14; B1 28; C 19; M3 20; M3 21  
<sup>46</sup>  
 4 B1 5; B1 17; B1 18; B2 6; B3 11; C 7; C  
 13; C 14; C 15 <sup>49</sup>  
 5 B1 1; B1 14  
 2 1 B1 25; B3 2; C 10  
 2 B1 15; B1 27; B3 2; C 1; M3 21 <sup>45</sup>  
 3 B1 27; B3 2  
 3 1 B3 5

6 aa li Lion/Lioness  
 - - M3 74  
 1 1 B 1; B 6; B 7; B 8; B 17; B 21; B 24; B1  
 22; C 2; C 3; C 4; C 7; C 9; C 10; C 11; C 12;  
 C 13; C 14; C 15; C 16; C 24; C 25; C 27; M3  
 22; M3 23; M3 52; M3 72 <sup>47</sup>  
 2 B 3; B 9; B 13; B 30; B 31; B 32; B1 4; B1  
 6; B1 11; B1 14; B1 15; B3 18; C 6; C 18; C  
 23; C 28; C 33; C 35; M3 1; M3 21; M3 53;  
 M3 57; M3 58; M3 72; M3 73 <sup>45</sup>  
 3 B 4; B 18; B 33; B 85; B1 11; B3 8; B3 17;  
 M3 25; M3 58 <sup>49</sup>  
 4 B 2; B 30; B 31; B 32; C 11; C 18; C 33;  
 M3 22; M3 58 <sup>49</sup>  
 5 B 1; B 7; B 8; B 21; C 5; C 7; C 13; C 14;  
 C 15; C 16 <sup>40</sup>  
 6 B 3  
 2 1 B 27; B 29; B1 16; B3 12; B3 15; B3 16; C  
 4; C 21; C 22; C 28; C 29; C 34; C 35; C 36  
<sup>44</sup>  
 2 B 12; B 17; B 23; C 9; C 10; C 12; C 20; C  
 27; M3 53 <sup>49</sup>  
 3 B 10; B1 15; B1 23; B3 15; B3 16; C 1;  
 M3 21 <sup>47</sup>  
 5 B1 15  
 3 1 B 5; B 11; B 15; B3 8; C 8 <sup>45</sup>  
 2 B 12; B 14; B 22; B1 26 <sup>44</sup>  
 3 B3 8  
 4 B1 12

---

6 aa ma [-]  
 2 2 C 21

---

6 aa sc Snake Coil  
 1 1 M3 19

---

6 aa so [-]  
 1 1 B3 17  
 2 B2 15  
 4 B1 1; B2 16

---

6 aa sv Snake(Vertical)  
 1 1 B 25; B 37; B1 8  
 3 B 25; B 37; B1 8  
 5 B 37  
 7 B 37  
 2 3 B 39  
 3 2 B1 12

---

6 aa to [-]  
 1 2 B1 8

---

6 aa wb Water Buffalo  
 1 2 C 26; C 29; C 36  
 2 1 C 23; C 24; C 25  
 2 C 26

6 ad OR [--] Other  
 1 1 C 61 - attendant god; C 63 - attendant god  
 2 C 54 - god with stick  
 3 C 54 - god with stick  
 4 C 54  
 5 C 55 - attendant god; C 61 - attendant god; C 63 - attendant god

6 ad UI Unidentified  
 1 1 B 88; C 37 - god with staff; C 38; C 39; C 41; C 42; C 64; C 66  
 2 C 38; C 39; C 41; C 42  
 4 B 87  
 2 1 C 38; C 39; C 41; C 42  
 2 C 38; C 41; C 42  
 3 C 38; C 41

6 ad UK Unknown  
 1 1 C 48; C 65  
 2 C 51  
 4 C 51

6 ad at [--]  
 1 1 C 58; C 60  
 2 C 57; C 59  
 3 C 64; C 65; C 67; M3 6  
 5 C 58; C 60  
 6 C 58; C 59

6 ad bg Beared God  
 1 1 B 43; B 44; B 50; B 64; B 65; B 66; B 68; B 69; B 77; C 44; C 49; M3 28  
 2 B 37; B 38; B 43; B 44; B 45; B 46; B 47; B 50; B 66; B 68; B 69; B 70; B 71; B 72; B 73; B 74; C 69  
 3 B 43; B 45; B 46; B 50; B 62; B 64; B 65; B 69; B 71; B 72; B 73; B 74; B 75; C 44  
 4 B 43; B 45; B 47; B 66; B 67; B 68; B 70; B 71; B 74; B 77; C 69  
 5 B 43; B 64; B 71; C 44  
 6 B 43; B 54; B 65; B 70  
 7 B 43  
 8 B 37; B 43  
 2 1 B 44; B 45  
 2 B 44; B 45  
 3 B 38

6 ad de Deity with Flowing Vase  
 1 1 C 57

6 ad et Etana  
 1 1 B 92  
 6 B 91; B 93

6 ad ga Gate Attendant God  
 1 1 B 53; B 54; B 55; B 56  
 2 B 51; B 52; M3 42  
 3 M3 41; M3 42  
 4 B 57  
 5 B 53; B 54; B 55; B 56  
 6 B 51; B 52

6 ad gt [--]  
 1 2 C 37

6 ad is Ishtar  
 1 1 B 47; C 55  
 3 B 49  
 4 B 48

6 ad sg Suppliant God  
 1 5 C 57

6 ad sh Shamash  
 1 1 B 40; B 42; B 63; C 40; C 52; C 53; C 54; M3 6; M3 7  
 2 B 57; C 56  
 3 B 41; B 47; B 53; B 54; B 55; B 56; C 58; C 60; C 61; C 62; C 63  
 4 B 41; B 51; B 52; B 59; B 60; C 55; C 57; C 59  
 5 B 42; B 61; B 62; C 51  
 7 B 58  
 2 1 B 40  
 3 2 B 40

6 ad su Suppliant Goddess  
 1 1 C 67 - (goddess)  
 2 C 68

6 ad vg Vegetation God/Goddess  
 1 1 B 71; B 72; B 73; B 74; C 69  
 4 B 72; B 73; B 75  
 5 B 72; B 75

6 ad wg Water God  
 1 1 B 70  
 3 B 66  
 4 B 64; B 65; B 69  
 5 B 68; C 69  
 6 B 67

6 ad af UK Unknown  
 1 2 B 77

6 ad ch [--]  
 1 1 B2 13

6 af	sg	[--]			
	1 2		B3 14		M3 11; M3 12; M3 15; M3 16; M3 29; M3 30; M3 37; M3 39; M3 61; M3 64; M3 67; M3 68 <sup>a26</sup>
	a1				
6 af	ta	[--]			
	1 2		B3 4		2 B 78; B 80; B 82; B 89; C 45 - dirhs; C 46; M3 7; M3 37; M3 63; M3 64 <sup>a10</sup>
	a1				3 B 87; B 88; C 66; M3 7; M3 37 <sup>a5</sup>
					4 B 79; B 85; B 89; C 53 <sup>a4</sup>
					5 B 79; B 80; C 62
					6 C 45
					21 M3 3
					31 M3 3
	a6 a2				a51
6 ah		Identificatin of Figures: ,Human			
	OR	Other			
	1 1		M3 36 - statue; M3 78 - person		6 ah
	2		B3 8 - double-faced person		bg
	4		C 44 - Prisoner		[--]
	2 2		C 37 - Captive		11 B 41
	a5				2 B 40; B 41; B 42
					3 B 42
					4 B 42
					5 B 41
					a7
6 ah	UK	Unknown			
	1 1		B1 6; B1 9; B1 24; B1 25; B1 26; B1 27; B2 1; B2 6; B2 7; B2 11; B2 14; B2 16; B2 17; B2 21; B3 1; B3 2; B3 3; B3 4; B3 5; M3 4; M3 5; M3 17; M3 31; M3 32; M3 33; M3 35; M3 38; M3 41; M3 44; M3 45; M3 47; M3 55; M3 56; M3 57; M3 58; M3 60; M3 69; M3 70; M3 73; M3 76; M3 80 <sup>a41</sup>		6 ah
	2		B1 23; B1 27; B1 29; B1 30; B2 5; B2 7; B2 10; B2 11; B2 12; B2 21; B3 1; B3 2; B3 3; B3 6; C 44; M3 4; M3 5; M3 30; M3 33; M3 38; M3 43; M3 44; M3 47; M3 56; M3 60; M3 70; M3 80 <sup>a27</sup>		bh
	3		B1 1; B1 2; B1 5; B1 10; B1 21; B1 24; B1 29; B1 31; B2 6; B2 12; B3 1; B3 3; B3 4; B3 5; B3 6; C 46; M3 32; M3 38; M3 70; M3 72; M3 78 <sup>a21</sup>		Bearded Hero
	4		B 76; B 78; B 80; B 82; B 91; B1 28; B2 5; B3 5; B3 12; B3 18; C 45; M3 37 <sup>a12</sup>		11 B 14; B 16; B 20; B 30; B 31; B 33; B 34; B 35; B 38; B 91; B 93; C 1; C 5; C 8; M3 25 <sup>a15</sup>
	5		B 77 - gpddess?; B1 10; B1 31; B3 2; B3 5; B3 6; B3 17; M3 38 <sup>a8</sup>		2 B 18; B 21; B 23; B 35; B 93 <sup>a5</sup>
	6		B3 3		3 B 19; B 35; B 91; B 92; C 7; C 13; C 15; C 16; C 18; M3 1 <sup>a10</sup>
	2 1		B1 2; B1 21; B3 1; M3 45 <sup>a4</sup>		4 B 16; B 20; B 21; B 33; B 34; B 37; B 92; B1 14; M3 25 <sup>a9</sup>
	2		B3 1; B3 15; M3 55		5 B 30; B 31; B 86; B 92; B 93 <sup>a5</sup>
	3		B3 1; M3 53		6 B 25; B 37; C 7
	4		B3 16		7 B 93
	5		B3 1; B3 15		21 B 14; B 17; B 24; B 38; B1 15; C 1; C 8 <sup>a7</sup>
	3 1		B3 4		2 B1 25
	2		B3 4		3 B 12; B 17
	3		B3 4		4 B 24
	a125				3 1 B 35; B1 12
					2 B 15; B 35
					3 B 35; B1 12
					4 1 B1 12
					a66
6 ah	Uk	[--]			
	1 2		B3 14		6 ah
	3 3		B3 5		bu
	a2				Butcher
					1 1 B1 10; M3 9
					a2
6 ah	ar	Archer			
	2 1		C 37 - archer		6 ah
	a1				ch
					Child
6 ah	at	Attendant			
	1 1		B 78; B 79; B 80; B 82; B 86; B 87; B 90;		1 2 M3 13
					3 B 78; B 79; B 80; B 82; C 45; M3 16 <sup>a6</sup>
					5 C 45
					2 2 B 38
					a9
					6 ah
					co
					Cook
					1 1 M3 2; M3 46
					2 M3 2
					3 M3 2
					2 1 M3 9
					a5
					6 ah
					ki
					King/God
					1 1 B 75; B 83; B 84; C 43 <sup>a4</sup>
					2 B 85; B 90; C 40; C 43; C 52; C 53; M3 68

3 B 86; C 14; C 43; C 47; C 49; C 52; M3  
 36<sup>a7</sup>  
 4 B 90; C 47; C 50; C 52; C 56<sup>a5</sup>  
 5 C 52  
 21 C 40  
 2 C 40; C 43  
<sup>a27</sup>

---

6<sup>ah</sup> mu [-]  
 13 B1 30  
 4 B 50  
 5 B3 4  
<sup>a3</sup>

---

6<sup>ah</sup> nr Nurse  
 12 M3 14  
 3 M3 15; M3 66  
 4 M3 10; M3 11; M3 12; M3 16<sup>a4</sup>  
 21 M3 14  
<sup>a8</sup>

---

6<sup>ah</sup> nu Nude Female  
 13 B 13  
 4 M3 38  
<sup>a2</sup>

---

6<sup>ah</sup> pi Princess  
 12 M3 66  
 3 M3 10; M3 11; M3 12; M3 13<sup>a4</sup>  
<sup>a5</sup>

---

6<sup>ah</sup> pn Prince  
 12 M3 36  
<sup>a1</sup>

---

6<sup>ah</sup> qu Queen  
 11 M3 13; M3 14; M3 62; M3 63; M3 65; M3  
 66<sup>a6</sup>  
 2 M3 10; M3 11; M3 12; M3 15; M3 16; M3  
 61; M3 67<sup>a7</sup>  
 4 M3 13  
<sup>a14</sup>

---

6<sup>ah</sup> sh Shepherd  
 11 M3 26  
 2 B 91; B 92  
 3 B 93  
 4 B 93  
 5 B 91  
 6 B 92  
<sup>a7</sup>

---

6<sup>ah</sup> tr Triangle-head Man  
 11 B1 4  
 2 B1 3; M3 8; M3 79  
 3 B1 4; B1 13; B2 15  
 4 B1 4  
 21 B1 3  
 2 B1 3  
 3 B1 3  
<sup>a11</sup>

---

6<sup>ah</sup> uk [-]  
 12 B1 1

<sup>a2</sup>

---

6<sup>ah</sup> wa Warrior  
 11 B1 7; B1 11; B1 12; M3 21; M3 34; M3 54  
<sup>a6</sup>  
 2 B1 7  
 4 B1 8; C 5  
 21 M3 21; M3 24; M3 53  
<sup>a12</sup>

---

6<sup>ah</sup> wm Warrior with Mace  
 23 C 37  
<sup>a1</sup>

---

6<sup>ah</sup> wo Worshiper  
 11 B 45; B 49; B 52; B 58; B 59; B 60; B 61;  
 B 62; B 67; B 76; C 50; C 51; C 56; M3 40<sup>a14</sup>  
 2 B 48; B 49; B 58; B 59; B 60; B 61; B 62;  
 B 63; B 76; B 86; C 50; C 55<sup>a12</sup>  
 3 B 48; B 58; B 59; B 60; B 61; B 76; B 81;  
 B 83; C 50; C 53; C 55<sup>a11</sup>  
 4 B 49; B 58; B 61; B 62; B 83; C 49<sup>a6</sup>  
 5 B 50; B 57; B 58; B 85; C 56<sup>a5</sup>  
 6 B 56; B 58; C 57  
 21 B 63  
 31 B 39  
<sup>a19</sup> <sup>a53</sup>

---

6<sup>am</sup> [-]  
 OR Other  
 11 B1 21 - bearded monster  
 43 B1 12 - horned demon-like hero  
<sup>a2</sup>

---

6<sup>am</sup> UK Unknown  
 13 B3 7; B3 9  
<sup>a2</sup>

---

6<sup>am</sup> be [-]  
 11 M3 50  
<sup>a1</sup>

---

6<sup>am</sup> bl Bird-lion  
 11 B1 23  
 4 B1 11; B1 21  
<sup>a3</sup>

---

6<sup>am</sup> bm Bird-man  
 11 C 47 - (Bird-man); M3 43  
 2 B 64; B 65; C 47 - (Bird-man)  
 3 B 68; C 69  
 4 B3 9  
 5 B 70  
<sup>a9</sup>

---

6<sup>am</sup> bu Bull-man  
 11 B 32; C 6; C 23; C 28; C 30<sup>a5</sup>  
 2 B 6; B 17; B 24; C 2; C 3; C 24; C 25; C  
 27; M3 24<sup>a9</sup>  
 3 B 10; B1 6  
 5 B3 9  
 21 B 23; B 39; B3 7; C 20; C 27; C 43<sup>a6</sup>  
 2 B 27; B3 16; C 4; C 36; C 39; M3 1<sup>a6</sup>  
 4 B1 15

	2	B 5; B 11; C 8
	<sup>#36</sup>	
6 am	cr	Cross Human-headed bull
	11	C 20
	2	C 20
	<sup>#2</sup>	
6 am	df	Double-faced God
	12	M3 28
	<sup>#1</sup>	
6 am	he	Nude Hero
	11	B 3; B 4; B 5; B 9; B 11; B 12; B 15; B 26; B 27; B 28; B 36; B 39; C 21; C 22; C 26; C 29; C 31; C 32; C 33; C 34; C 35; C 36 <sup>#22</sup>
	2	B 2; B 22; B 29; B 36; B 39; B 67; M3 50
	3	B 1; B 7; B 8; B 36; C 4 <sup>#7</sup>
	4	B 3; B 4; B 26; B 36; C 31; C 32 <sup>#6</sup>
	5	B 32; B 36; C 30; C 33 <sup>#4</sup>
	6	B 36
	8	B 67
	21	B 6; B 10; B 11; B 12; C 2; C 3; C 26; M3
	1 <sup>#8</sup>	
	2	B 5; B 9; B 28; B 29; B 39; C 6; C 21; C 22; C 23; C 24; C 25; C 28; C 29; C 34; C 35
	31	C 6; C 35 <sup>#15</sup>
	2	B 6; C 2; C 3; C 4 <sup>#4</sup>
	<sup>#75</sup>	
6 am	hu	Human-headed Bull
	11	B 10; B 3 7; M3 51
	2	B 5; B 10; B 11; B 14; B 16; C 5; C 8 <sup>#7</sup>
	3	B 16; B 3 18; C 5; M3 50; M3 52 <sup>#5</sup>
	4	B 18
	21	B 5; C 6
	2	B 6; C 2; C 3
	4	B1 27; M3 21
	31	B 6; C 2; C 3; C 4 <sup>#4</sup>
	<sup>#27</sup>	
6 am	ld	Lion-demon
	12	C 48
	3	B1 12
	21	B1 12
	<sup>#3</sup>	
6 am	lc	[--]
	21	B1 27
	33	B1 26
	<sup>#2</sup>	
6 am	wg	Bull-winged Gate
	11	C 68; M3 42
	2	B 87; B 88; C 64; C 65; C 66; C 67; M3 41
	3	B 89 <sup>#7</sup>
	<sup>#173</sup> <sup>#10</sup>	
6 am	hu	[--]
	12	B 12

6 as		Identification of Figures: ,Standard
	gl	[--]
	14	B 86
	<sup>#1</sup>	
6 as	s*	Star Standard
	11	B 85
	<sup>#2</sup> <sup>#1</sup>	
6 at		Identification of Figures: ,Tree & Plants
	ba	Bare Conifer
	12	B1 5; B1 24; M3 32
	5	B 74
	32	B3 8
	<sup>#5</sup>	
6 at	co	Conifer
	13	B 32
	22	B 63
	3	B 63
	<sup>#3</sup>	
6 at	dp	Date Plam
	11	B 48
	<sup>#1</sup>	
6 at	lf	Leafy
	12	B 33; M3 18; M3 35
	3	B 77; M3 17; M3 76
	4	B 25
	5	B 78
	6	B 77
	<sup>#9</sup>	
6 at	pl	Plant
	11	M3 18
	2	B2 8; M3 17
	3	B 30; B3 11
	23	B3 3
	<sup>#6</sup>	
6 at	ro	[--]
	41	B3 7
	<sup>#1</sup>	
6 at	tm	Tree Growing from Mountain
	13	B 31
	<sup>#26</sup> <sup>#1</sup>	
6 av		[--]
	OR	Other
	12	B 75; B1 31 - triangle-topped column
	3	C 33 - surmounted by a lion
	4	B3 4
	31	B1 28 - foreparts of 4 ibexes; C 26 - pole
	<sup>#6</sup>	
6 av	al	[--]
	11	B2 5
	<sup>#1</sup>	
6 av	bg	God-prowed Boat
	11	B 81; B3 14

	3	B1 20		2	B1 10
	<sup>a4</sup>			4	B1 10
6 av	bu	[--]		<sup>a3</sup>	
	3 1	B3 10	6 av	sa	[--]
	2	B3 10		1 2	C 60
	3	B3 10		<sup>a1</sup>	
	<sup>a3</sup>		6 av	sp	Spear
6 av	ch	[--]		1 3	C 51
	1 1	B2 12		<sup>a1</sup>	
	3	B3 2	6 av	ss	Star-spade
	4	B3 1; B3 3		1 1	B 51; B 89; C 59
	<sup>a4</sup>			3	B 70
6 av	co	[--]		2 1	C 14
	3 1	C 20 - conifer on the hillock		<sup>a5</sup>	
	<sup>a1</sup>		6 av	st	[--]
6 av	cu	[--]		1 1	B1 14
	1 1	B1 3		<sup>a1</sup>	
	<sup>a1</sup>		6 av	tm	[--]
6 av	dr	[--]		2 1	B 22
	1 3	B1 3		<sup>a1</sup>	
	<sup>a1</sup>		6 av	tr	[--]
6 av	fr	Frame		1 2	C 19; C 49 - is planted on a mountain (represented by drill-holds)
	1 3	B1 27		3	B 21; C 30 - a tree on a cone-shaped mountain; C 56
	5	B 67		4	B 13; B 88; C 67 - (date-palm)
	<sup>a2</sup>			5	B 2; B 16; B 20
6 av	ga	Gate		6	B 21; C 56; C 62
	1 2	B 53; B 55; C 58; C 61; C 62; C 63; M3 6		7	B 3
	<sup>a7</sup>			2 1	C 19
	3	B 52; C 57; C 59		2	B 15
	4	B 53; B 55; C 58; C 60; C 61; C 62; C 63		3 1	C 12 - (feather-like); C 17 - (a branch of vegetation)
	<sup>a7</sup>			<sup>a19</sup>	
	5	B 52; C 59	6 av	vs	Vessel with Straw
	<sup>a19</sup>			1 3	B 90
6 av	gb	[--]		4	B1 31
	1 2	B 81		<sup>a89</sup> <sup>a2</sup>	
	<sup>a1</sup>		6 bo		[--]
6 av	gl	Lion/Lioness Gate		OR	Other
	1 1	B 57		1 1	B1 31 - ladder device
	2	B 54; B 56		<sup>a1</sup>	
	3	B 51; B 57	6 bo	ch	[--]
	4	B 54; B 56		2 1	B1 31; B3 4
	5	B 51		<sup>a2</sup>	
	<sup>a8</sup>		6 bo	dl	[--]
6 av	gp	Gate-post		2 1	B3 6; B3 8
	1 3	B 67		3 1	B3 7
	5	B 65		<sup>a3</sup>	
	7	B 67	6 bo	do	[--]
	<sup>a3</sup>			2 1	B1 29
6 av	la	[--]		<sup>a1</sup>	
	1 1	B2 18; B2 19	6 av	ro	[--]
	<sup>a2</sup>				

6 bo gu [--] B2 4  
 - - B3 16  
 1 1 B3 16  
 2 1 B1 18; B3 10  
 2 B3 6  
 \*5

---

6 bo ha [--] B2 9  
 2 1 B2 9  
 \*1

---

6 bo he [--] B1 26; B1 28; B2 8; B3 5 \*  
 2 1 B1 26; B1 28; B2 8; B3 5 \*  
 4 1 B3 10  
 \*18 \*5

---

6 de ve [--] B1 27  
 1 2 B1 27  
 \*1 \*1

---

6 dh UK Unknown  
 1 2 B 79  
 \*1 \*1

---

6 di Be Distinctive Physical Characteristics  
 1 2 B 91  
 \*1

---

6 di OR Other  
 2 1 C 20 - straight hair  
 \*1

---

6 di UC Unclear  
 1 1 C 3 - (upturned tail is erased for the in-  
 scription?)  
 4 C 52  
 5 C 52  
 \*3

---

6 di an [--] B1 1; B1 2; B1 17; B3 12 - \*  
 1 1 B1 1; B1 2; B1 17; B3 12 - \*  
 2 B 83; B2 14; B3 10; C 7 \*  
 3 B3 12  
 4 B3 17  
 5 B 25; B1 1  
 4 2 B3 7  
 3 B3 7  
 4 B3 7  
 6 B3 7  
 \*16

---

6 di ba Bald  
 1 2 C 44  
 4 C 44  
 6 C 57  
 \*3

---

6 di be Bearded  
 1 1 B 5; B 9; B 10; B 11; B 12; B 14; B 15; B  
 16; B 20; B 26; B 27; B 28; B 30; B 31; B 32;  
 B 33; B 34; B 35; B 36; B 38; B 39; B 40; B

B 54; B 55; B 56; B 58; B 59; B 60; B 61; B  
 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69;  
 B 70; B 71; B 72; B 73; B 74; B 75; B 77; B  
 82; B 83; B 84; B 86; B 87; B 88; B 90; B 91;  
 B 92; B 93; B1 21; C 1; C 5; C 6; C 8; C 21;  
 C 22; C 23; C 26; C 28; C 29; C 30; C 31; C  
 32; C 33; C 34; C 35; C 36; C 37; C 38; C 39;  
 C 40; C 41; C 42; C 43; C 44; C 47; C 48; C  
 49; C 50; C 51; C 52; C 53; C 54; C 56; C 57;  
 C 58; C 60; C 61; C 62; C 63; C 64; C 66; C  
 69; M3 6; M3 9; M3 28; M3 34; M3 50 \*111

2 B 5; B 6; B 10; B 11; B 12; B 14; B 16; B  
 17; B 18; B 21; B 22; B 23; B 24; B 29; B 35;  
 B 36; B 37; B 38; B 39; B 40; B 41; B 42; B  
 43; B 44; B 45; B 46; B 47; B 50; B 51; B 52;  
 B 57; B 58; B 59; B 60; B 61; B 62; B 63; B  
 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71;  
 B 72; B 73; B 74; B 78; B 85; B 86; B 89; B  
 90; B 92; B 93; C 2; C 3; C 5; C 8; C 25; C  
 27; C 37; C 38; C 39; C 40; C 41; C 42; C 43;  
 C 44; C 47; C 50; C 51; C 52; C 53; C 54; C  
 55; C 56; C 57; C 59; C 69; M3 28; M3 50 \*22

3 B 10; B 16; B 19; B 35; B 36; B 41; B 42;  
 B 43; B 45; B 46; B 47; B 50; B 53; B 54; B  
 55; B 56; B 58; B 59; B 60; B 61; B 62; B 64;  
 B 65; B 66; B 68; B 69; B 71; B 72; B 73; B  
 74; B 75; B 76; B 83; B 87; B 88; B 91; B 92;  
 B 93; C 4; C 5; C 7; C 15; C 43; C 44; C 47;  
 C 50; C 52; C 53; C 54; C 55; C 58; C 60; C  
 61; C 62; C 63; C 64; C 66; C 67; C 69; M3 1  
 \*60

4 B 16; B 18; B 20; B 21; B 26; B 33; B 34;  
 B 36; B 37; B 41; B 42; B 43; B 45; B 47; B  
 51; B 52; B 57; B 58; B 59; B 60; B 61; B 62;  
 B 64; B 65; B 66; B 67; B 68; B 69; B 70; B  
 71; B 72; B 73; B 74; B 77; B 79; B 83; B 85;  
 B 87; B 89; B 90; B 92; B 93; C 5; C 31; C 44;  
 C 47; C 50; C 51; C 52; C 53; C 54; C 55; C  
 56; C 57; C 59; C 69 \*56

5 B 30; B 31; B 32; B 36; B 41; B 42; B 43;  
 B 53; B 54; B 55; B 56; B 57; B 58; B 61; B  
 62; B 64; B 68; B 70; B 71; B 72; B 75; B 85;  
 B 86; B 91; B 92; B 93; C 30; C 33; C 44; C  
 51; C 52; C 55; C 56; C 57; C 58; C 60; C 61;  
 C 62; C 63; C 69 \*40

6 B 25; B 36; B 37; B 43; B 51; B 52; B 54;  
 B 56; B 58; B 65; B 67; B 70; B 91; B 92; B  
 93; C 7; C 57; C 58; C 59 \*19

7 B 43; B 58; B 93

8 B 37; B 67

21 B 5; B 6; B 10; B 11; B 12; B 14; B 17; B  
 23; B 24; B 38; B 39; B 44; B 45; B 63; C 1; C  
 2; C 3; C 6; C 8; C 20; C 26; C 27; C 37; C  
 38; C 39; C 40; C 41; C 42; C 43; M3 1 \*30

2 B 5; B 6; B 9; B 27; B 28; B 29; B 39; B  
 44; B 45; C 2; C 3; C 4; C 6; C 21; C 22; C  
 23; C 24; C 25; C 28; C 29; C 34; C 35; C 36;  
 C 37; C 38; C 39; C 40; C 41; C 42; C 43; M3  
 1 \*31

3 B 12; B 17; B 38; C 37; C 38; C 41 \*6

4 B 24; B1 27; M3 21

31 B 6; B 14; B 22; B 35; B 39; B 40; C 2; C  
 3; C 4; C 6 \*10

2 B 5; B 6; B 11; B 15; B 35; B 40; C 2; C 3;

3 B 35  
<sup>#464</sup>  
 6 di bo Braid Ornament  
 1 1 M3 13; M3 14; M3 65  
 2 M3 10; M3 11; M3 12; M3 15 <sup>#4</sup>  
 3 M3 10; M3 12  
<sup>#9</sup>  
 6 di cu Curls  
 1 1 B 5; B 10; B 12; B 15; B 26; B 27; B 28; B 32; B 36; C 6; C 23; C 28; C 29; C 30; C 33; C 34; C 36; M3 20 <sup>#18</sup>  
 2 B 5; B 6; B 10; B 11; B 12; B 14; B 16; B 17; B 22; B 24; B 29; B 36; B 67; C 2; C 8; C 25; M3 20 <sup>#17</sup>  
 3 B 10; B 36  
 4 B 18; B 26; B 36  
 5 B 32; B 36; C 30; C 33 <sup>#4</sup>  
 6 B 36  
 8 B 67  
 2 1 B 5; B 6; B 23; C 2; C 3; C 6; C 43; M3 1 <sup>#8</sup>  
 2 B 5; B 6; B 27; B 28; B 29; C 2; C 3; C 4; C 6; C 23; C 28; C 29; C 34; C 36; C 39; M3 1 <sup>#16</sup>  
 4 M3 21  
 3 1 B 6; B 14; B 22; B 40; C 2; C 3; C 4; C 6 <sup>#8</sup>  
 2 B 5; B 6; B 11; C 2; C 4 <sup>#5</sup>  
<sup>#84</sup>  
 6 di do Downturned Tail  
 1 1 B 2; B 10; B 13; B 18; B 19; B 22; B 23; B 29; B 32; B 46 - ,di:ho; B1 1; B1 16; B1 17; B1 19; B1 22; B1 28; B2 15; B3 6; B3 18; C 2; C 4; C 17; C 18; C 23; C 28; C 30; C 68; M3 24; M3 53; M3 79 <sup>#30</sup>  
 2 B 1; B 4; B 5; B 6; B 7; B 8; B 10; B 11; B 12; B 14; B 15; B 16; B 17; B 19; B 20; B 24; B 28; B 34; B 81; B 87; B 88; B1 11; B1 12; B1 14; B1 17; B1 18; B1 19; B1 20; B2 14; B3 7; B3 11; B3 15; B3 17; B3 18; C 1; C 2; C 3; C 4; C 5; C 6; C 8; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 22; C 24; C 25; C 26; C 27; C 30; C 31; C 32; C 48; C 64; C 65; C 66; C 67; M3 22; M3 24; M3 52 <sup>#65</sup>  
 3 B 2; B 3; B 9; B 10; B 16; B 20; B 34; B 85; B 89; B1 6; B1 11; B1 14; B1 15; B1 17; B1 18; B1 19; B1 28; B3 17; B3 18; C 5; C 11; C 31; C 32; M3 20; M3 21; M3 22; M3 56 <sup>#27</sup>  
 4 B 1; B 7; B 8; B 18; B1 13; B1 15; B1 17; B1 19; B3 17; C 7; C 13; C 14; C 15; C 16; C 30; C 32 <sup>#16</sup>  
 5 B 3; B 25; B1 1; B1 14; B3 1; B3 3; C 18 <sup>#7</sup>  
 6 B3 9  
 7 B3 9  
 2 1 B 5; B 9; B 15; B 23; B 28; B 35; B 39; B1 12; B1 23; B3 7; B3 12; C 6; C 10; C 12; C 17; C 23; C 24; C 25; C 27; C 29; C 43; M3 55 <sup>#22</sup>  
 2 B 6; B 10; B 11; B 14; B 27; B 35; B1 16; B1 23; B3 16; C 1; C 2; C 3; C 4; C 8; C 17;

3 B 15; M3 21  
 4 B3 15; M3 21  
 3 1 B 6; B 14; B 22; B 40; B1 26; C 2; C 3; C 4 <sup>#5</sup>  
 2 B 5; B 11; B 12; B 14; B3 5; C 6; C 8 <sup>#7</sup>  
 4 5 B3 7  
<sup>#208</sup>  
 6 di fr [-]  
 1 1 B2 1  
<sup>#1</sup>  
 6 di hb Hair Styled in Bun  
 1 1 B 9; B 11; B 14; B 16; B 20; B 39; B 40; B 42; B 43; B 44; B 45; B 49; B 50; B 52; B 54; B 56; B 59; B 61; B 63; B 64; B 65; B 67; B 70; B 71; B 72; B 76; B 77; B 79; B 87; B 88; B 91; B 92; B 93; C 5; C 22; C 31 - (a double bun); C 37; C 39; C 41; C 42; C 43; C 44; C 46; C 49; C 52; C 54; C 56; C 57; C 58; C 61 - ,a three-tiered bun; C 63 - (a double bun); C 64; C 66; M3 6; M3 15; M3 16; M3 29 <sup>#57</sup>  
 2 B 18; B 21; B 23; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 48; B 49; B 50; B 51; B 52; B 59; B 61; B 63; B 64; B 68; B 71; B 72; B 73; B 76; B 78; B 80; B 89; B 91; B 92; B 93; C 37; C 38; C 39; C 41; C 42; C 43; C 46; C 50 - (a double bun); C 51; C 52; C 55; C 59; M3 36 <sup>#43</sup>  
 3 B 13; B 19; B 41; B 43; B 45; B 48; B 53; B 56; B 59; B 61; B 66; B 68; B 71; B 72; B 73; B 75; B 76; B 81; B 87; B 88; B 91; B 92; B 93; C 43; C 44; C 46; C 50 - (a double bun); C 52; C 58; C 60; C 61 - a three-tiered bun; C 62; C 63 - (a double bun); C 64; C 65; C 66; C 67 <sup>#37</sup>  
 4 B 16; B 20; B 21; B 41; B 43; B 47; B 48; B 50; B 52; B 59; B 64; B 66; B 68; B 71; B 72; B 73; B 76; B 77; B 79; B 87; B 89; B 91; B 92; B 93; C 5; C 31 - (a double bun); C 50 - (triple bun); C 51; C 55; C 56 - (a double bun); C 57; C 59; M3 16 <sup>#33</sup>  
 5 B 41; B 43; B 50; B 54; B 61; B 70; B 71; B 72; B 75; B 79; B 92; B 93; C 44; C 55; C 57; C 58; C 61 - a three-tiered bun; C 63 <sup>#18</sup>  
 6 B 51; B 54; B 56; B 65; B 91; B 92; B 93; C 58; C 59 <sup>#9</sup>  
 7 B 43  
 8 B 43  
 2 1 B 10; B 11; B 12; B 14; B 17; B 44; B 63; C 37; C 38; C 39; C 41 <sup>#11</sup>  
 2 B 9; B 39; B 44; B 45; C 38; C 41; C 42; C 43 <sup>#8</sup>  
 3 B 12; B 17; C 38; C 41 <sup>#4</sup>  
 3 1 B 35; B 39  
 2 B 15; B 39; B 40; C 3 <sup>#4</sup>  
<sup>#228</sup>  
 6 di hd Hair Styled in Double Bun  
 1 1 B 41; B 47; B 58; B 60; M3 11 <sup>#5</sup>  
 2 B 47; B 58; B 60; B 74; M3 14 <sup>#5</sup>  
 3 B 42; B 58; B 60; B 74; M3 13; M3 15; M3 66 <sup>#7</sup>  
 4 B 58; B 60; B 65; M3 10; M3 11; M3 12



5 B 42; B 58; B 64  
 6 B 58  
 7 B 58

<sup>a28</sup>

6 di ho Horns  
 - - M3 71  
 1 1 B 2; B 13; B 18; B 19; B 22; B 23; B 29;  
 B1 5; B1 13; B1 15; B1 18; B1 19; B1 28; B2  
 15; B3 7; B3 9; B3 18; C 17; C 18; C 19; C  
 68; M3 1; M3 50; M3 75 <sup>a24</sup>  
 2 B 1; B 4; B 7; B 8; B 15; B 19; B 26; B 27;  
 B 28; B 34; B 81; B 87; B 88; B1 12; B1 13;  
 B1 19; B1 20; B1 25; B3 11; B3 17; C 1; C 4;  
 C 9; C 10; C 12; C 14; C 15; C 21; C 22; C  
 26; C 29; C 30; C 31; C 34; C 36; C 64; C 65;  
 C 66; C 67; M3 25; M3 54; M3 55 <sup>a42</sup>  
 3 B 2; B 3; B 26; B 34; B 89; B1 6; B1 7; B1  
 14; B1 28; B2 13; B3 18; C 19; C 31; M3 18;  
 M3 21; M3 56 <sup>a16</sup>  
 4 B 1; B 7; B 8; B1 5; B1 13; B1 17; B1 18;  
 B2 6; B3 2; B3 11; C 7; C 14; C 15; C 30 <sup>a14</sup>  
 5 B 3; B1 14; B3 1; B3 3; C 18 <sup>a5</sup>  
 2 1 B 15; B 28; B1 23; B1 25; B3 2; B3 11; C  
 9; C 10; C 12; C 23; C 24; C 25; C 32; C 43;  
 M3 55; M3 56 <sup>a16</sup>  
 2 B 10; B 11; B 24; B1 15; B1 16; B1 23; B1  
 27; B3 2; B3 11; B3 16; C 1; C 8; C 17; C 26;  
 C 39 <sup>a15</sup>  
 3 B 15; B 24; B1 16; B3 2; B3 11 <sup>a5</sup>  
 4 B1 15; B1 27; B3 11  
 5 B3 11  
 3 1 B 12; B1 26; B2 8; B2 9; B3 5 <sup>a5</sup>  
 2 B2 9; B3 5; C 6  
 3 B2 9  
 4 B2 9

<sup>a152</sup>

6 di hs Hair Styled in S-shaped Loop  
 1 1 B 38; B 66; B 68; B 69; B 73; B 75; B 78;  
 B 80; B 83; B 84; B 90; C 45; C 48; C 53; C  
 67; C 69 <sup>a16</sup>  
 2 B 46; B 69; B 70; B 82; B 85; B 86; B 90;  
 C 53; C 54; C 56; C 68; C 69 <sup>a12</sup>  
 3 B 46; B 54; B 62; B 83; B 86; C 47; C 55;  
 C 69 <sup>a8</sup>  
 4 B 51; B 62; B 69; B 70; B 78; B 80; B 83;  
 B 85; B 90; C 45; C 49; C 53; C 54; C 69 <sup>a14</sup>  
 5 B 57; B 62; B 68; B 80; B 85; B 86; C 51;  
 C 69 <sup>a8</sup>  
 6 B 67; B 70; C 45  
 2 1 B 38; C 8

<sup>a63</sup>

6 di it Ithyphallic  
 1 1 B 5; B 9; B 10; B 11; B 12; B 15; B 22; B  
 23; B 26; B 27; B 28; B 32; B 36; B 39; C 17;  
 C 18; C 23; C 28; C 30; C 33; C 34; C 36; C  
 68 <sup>a23</sup>  
 2 B 5; B 6; B 10; B 11; B 12; B 14; B 16; B  
 17; B 22; B 24; B 29; B 31; B 32; B 34; B 36;  
 B 39; B 81; B 83; B 87; B 88; C 1; C 2; C 3; C  
 5; C 8; C 11; C 12; C 14; C 21; C 22; C 25; C  
 26; C 27; C 29; C 30; C 31; C 64; C 65; C 66;

3 B 9; B 16; B 34; B 36; B 85; B 89; B1 6; C  
 5; C 11; C 31; M3 22 <sup>a11</sup>  
 4 B 18; B 26; B 31; B 32; B 36; C 7; C 14; C  
 30 <sup>a8</sup>  
 5 B 32; B 36; C 18; C 30; C 33 <sup>a5</sup>  
 6 B 36  
 2 1 B 5; B 6; B 9; B 10; B 11; B 12; B 23; B  
 39; C 2; C 6; C 12; C 23; C 24; C 25; C 27; C  
 32; C 43 <sup>a17</sup>  
 2 B 5; B 6; B 9; B 24; B 27; B 28; B 29; B  
 39; C 1; C 2; C 3; C 4; C 8; C 17; C 23; C 25;  
 C 26; C 34; C 36; C 39 <sup>a20</sup>  
 3 B 12; B 24  
 3 1 B 6; B 14; B 22; B 40; C 2; C 3; C 4 <sup>a7</sup>  
 2 B 5; B 6; B 11; C 2; C 8 <sup>a5</sup>

<sup>a140</sup>

6 di lh Long Hair  
 1 1 B 53; B 86; C 65  
 2 B 65; B 77; B 79; C 3; C 27; C 57 <sup>a6</sup>  
 3 B 49; B 50  
 4 B 49; B 57; B 61; B 74; B 75; B 82 <sup>a6</sup>  
 5 B 53; B 56; B 77  
 6 B 43; B 52; C 7  
 2 1 B 40; B 45; C 27  
 3 2 C 8

<sup>a27</sup>

6 di ls [-]  
 1 1 M3 77  
<sup>a1</sup>

6 di ot [-]  
 1 3 B 10  
<sup>a1</sup>

6 di sl [-]  
 1 2 M3 43  
<sup>a1</sup>

6 di ss [-]  
 1 1 B1 11; B1 24; B2 21; M3 55 <sup>a4</sup>  
 4 B1 8  
<sup>a5</sup>

6 di up Upturned Tail  
 - - M3 71  
 1 1 B 1; B 6; B 7; B 8; B 17; B 21; B 24; B1  
 15; B3 8; C 7; C 9; C 10; C 11; C 12; C 13; C  
 14; C 15; C 16; C 19; C 24; C 25; C 27; M3  
 22; M3 23; M3 52 <sup>a25</sup>  
 2 B 3; B 9; B 13; B 26; B 27; B 30; B 31; B  
 32; B 83; B1 4; B1 15; B2 6; C 7; C 9; C 18;  
 C 23; C 28; C 29; C 33; C 34; C 35; C 36; M3  
 1; M3 21; M3 25; M3 53; M3 54; M3 57; M3  
 72; M3 73 <sup>a30</sup>  
 3 B 4; B 18; B 26; B 33; B3 8; C 19; M3 25;  
 M3 58 <sup>a8</sup>  
 4 B 2; B 30; B 31; B 32; B1 1; B2 6; C 11; C  
 18; C 33; M3 22 <sup>a10</sup>  
 5 B 1; B 7; B 8; B 21; C 5; C 7; C 13; C 14;  
 C 15; C 16 <sup>a10</sup>  
 6 B 3  
 2 1 B 27; B 29; B3 15; B3 16; C 4; C 9; C 20;

2 B 12; B 17; B 23; B 24; B1 27; C 9; C 10;  
C 12; C 20; C 27 <sup>a10</sup>  
3 B 10; B 24; B1 27; B3 15; B3 16; C 1 <sup>a6</sup>  
3 1 B 5; B 11; B 12; B 15; B3 8; C 8 <sup>a6</sup>  
2 B 22; B1 26  
3 B3 8  
4 2 B3 7  
3 B3 7  
4 B3 7

<sup>a127</sup>

6 di wi **Winged**  
1 1 B2 9; B2 10; B3 10; B3 11; C 68 <sup>a5</sup>  
2 B 25; B 81; B 87; B 88; B1 28; B2 9; B3  
12; C 64; C 65; C 66; C 67 <sup>a11</sup>  
3 B 89; B2 9  
4 B2 9  
2 1 B1 27  
4 B3 1  
3 3 B1 26

<sup>a1585</sup> <sup>a22</sup>

6 do ho **[--]**  
1 2 B2 6  
2 2 B 14  
<sup>a2</sup>

6 do hs **[--]**  
1 2 B 57  
<sup>a3</sup> <sup>a1</sup>

6 dr **Dress**  
?- **[--]**  
1 2 M3 15  
3 C 44  
<sup>a2</sup>

6 dr OR **Other**  
1 1 C 39 - lion-cloth; C 40 - loin cloth  
2 C 40 - lion cloth  
2 1 C 8 - (lion-cloth); C 40 - lion cloth  
2 C 40 - lion cloth  
<sup>a6</sup>

6 dr Uk **[--]**  
1 5 B 43  
<sup>a1</sup>

6 dr bl **[--]**  
1 1 B 5; B 9; B 11; B 12; B 14; B 15; B 16; B  
20; B 26; B 27; B 28; B 34; B 35; B 36; B 39;  
B 40; B 44; B 91; B 92; C 29; C 33; C 36; C  
42; C 50 <sup>a24</sup>  
2 B 18; B 21; B 22; B 23; B 29; B 36; B 39;  
B 40; B 42; B 44; B 46; B 67; C 50; M3 50 <sup>a14</sup>  
3 B 19; B 35; B 36; B 41; B 42; B 46; B 88;  
B 91; B 92; M3 1 <sup>a10</sup>  
4 B 16; B 20; B 21; B 26; B 34; B 36; B 41;  
B 42; B 92 <sup>a9</sup>  
5 B 32; B 36; B 41; B 42; B 86; B 92; C 30;  
C 33 <sup>a8</sup>  
6 B 36; B 65; B 91; B 93 <sup>a4</sup>  
8 B 67

44; B 45; C 2; C 3; C 42; M3 1 <sup>a13</sup>  
2 B 5; B 9; B 28; B 29; B 39; B 44; C 6 -  
(triple belt); C 23; C 25; C 28; C 29; C 36; C  
42 <sup>a13</sup>  
3 B 12; B 17  
4 B 24  
3 1 B 40; C 6 - (triple belt)  
2 B 6; B 15; C 2; C 4 <sup>a4</sup>

<sup>a105</sup>

6 dr fm **Fringed or Bordered Mantel**  
1 1 B 45; B 49; B 52; B 62; B 67; B 68; B 69;  
B 76; B 78; B 79; B 80; B 90; B 93; B3 4; B3  
5; C 45; C 46; C 51; M3 2; M3 10; M3 11;  
M3 12; M3 15; M3 16; M3 30; M3 67 <sup>a26</sup>  
2 B 49; B 62; B 76; B 78; B 80; B 86; B 90;  
B 93; B1 30; B3 14; C 46; C 54; M3 2; M3 7;  
M3 14; M3 36; M3 66 <sup>a17</sup>  
3 B 48; B 62; B1 30; B3 1; B3 4; B3 5; B3 6;  
C 46; C 53; C 54; M3 2; M3 7; M3 10; M3  
12; M3 13; M3 15; M3 66 <sup>a17</sup>  
4 B 45; B 47; B 49; B 76; B 79; B 80; B 87;  
B 90; B 91; B3 5; C 45; C 47; C 49; C 53; C  
54; M3 10; M3 11; M3 12; M3 13; M3 16 <sup>a20</sup>  
5 B 57; B 79; B 80; B 93; B3 2; B3 5 <sup>a6</sup>  
6 B 56; C 45  
2 1 M3 9; M3 14  
<sup>a90</sup>

6 dr fr **Fringed or Bordered Skirt**  
1 1 B1 30; B3 3  
2 B 82; C 45  
3 B 83  
4 B 83  
5 B 85; B3 6; B3 17  
6 C 57  
2 2 B3 1  
5 B3 15  
<sup>a12</sup>

6 dr lo **[--]**  
1 1 B2 7; M3 4; M3 5; M3 39; M3 40; M3 41  
<sup>a6</sup>  
2 B 48; B1 23; C 68; M3 4; M3 5; M3 30;  
M3 56 <sup>a7</sup>  
3 B1 2; B1 31; B3 3  
4 B1 28  
5 B1 31  
2 1 M3 3  
2 B3 15; C 37  
3 C 37; M3 53  
3 1 M3 3  
<sup>a24</sup>

6 dr sh **Short Garment**  
1 1 B1 4  
3 B1 4; B1 5  
4 B1 4  
<sup>a4</sup>

6 dr sl **Slit Skirt**  
1 1 B 38; B 42; B 43; B 50; B 53; B 54; B 55;  
B 56; B 58; B 59; B 61; B 63; B 65; B 73; B  
77; C 21; C 57; C 58; C 60; M3 6; M3 28; M3

- 2 B 37; B 38; B 43; B 45; B 51; B 52; B 57;  
B 58; B 59; B 61; B 63; B 66; B 68; B 69; B  
71; B 72; B 73; B 74; B 77; B 91; B 92; C 57;  
C 59; M3 37; M3 44 <sup>a25</sup>
- 3 B 43; B 45; B 50; B 53; B 54; B 55; B 56;  
B 58; B 59; B 60; B 61; B 64; B 65; B 69; B  
71; B 72; B 73; B 74; B 75; B 76; B 81; B 93;  
C 58; C 60; C 64; C 66; C 67; M3 6; M3 37;  
M3 41 <sup>a30</sup>
- 4 B 37; B 50; B 51; B 52; B 57; B 58; B 59;  
B 61; B 64; B 66; B 67; B 68; B 71; B 72; B  
74; B 75; B 93; C 57; C 59; M3 37 <sup>a20</sup>
- 5 B 50; B 53; B 54; B 55; B 56; B 58; B 64;  
B 71; B 75; B 77; B 91; C 55; C 57; C 58; C  
60 <sup>a15</sup>
- 6 B 51; B 52; B 54; B 58; B 92; C 58; C 59  
<sup>a7</sup>
- 7 B 43; B 93
- 8 B 37; B 43
- 2.1 B 38; B 63
- 
- <sup>a127</sup>
- 6 dr SS Short Skirt
- 1.1 B 30; B 31; B 33; B 64; B2 6; B2 16; B3 1;  
B3 2; C 1; C 5; C 8; C 21; C 22; C 26; C 31;  
C 35; C 44; M3 3; M3 9; M3 35 <sup>a20</sup>
- 2 B 35; B1 3; B1 29; B2 7; B3 2; B3 3; B3 6;  
C 44 - . pa:ki; C 48; M3 38; M3 42 <sup>a11</sup>
- 3 B1 29; B2 6; B2 15; C 4; C 7; C 50; M3 42  
<sup>a7</sup>
- 4 B 33; B1 14; C 5; C 31; C 44 <sup>a5</sup>
- 5 B 30; B 31; B3 4; C 44 <sup>a4</sup>
- 6 B 37; C 7
- 2.1 B1 3; C 1; C 26; M3 53 <sup>a4</sup>
- 2 B 45; B1 3; C 21; C 22 <sup>a4</sup>
- 3 B 38; B1 3
- 3.1 B 35
- 2 B 35; C 3
- 3 B 35
- 
- <sup>a63</sup>
- 6 dr t2 Tiered Garment, Both Shoulders Covered
- 1.1 C 64; C 67  
<sup>a2</sup>
- 
- 6 dr td Tiered Garment, One Shoulder Covered
- 1.1 B 41; B 47; B 60; B 70; B 71; B 72; B 74;  
B 75; B 83; B 84; B 88; C 52; C 53; C 54; C  
55; M3 7; M3 13; M3 14; M3 65; M3 69 <sup>a20</sup>
- 2 B 41; B 47; B 50; B 60; B 79; B 85; C 55;  
C 56; M3 10; M3 11; M3 12; M3 67 <sup>a12</sup>
- 3 B 47; B 49; B 66; B 86; C 55; M3 36 <sup>a6</sup>
- 4 B 43; B 48; B 60; B 62; B 65; B 69; B 73;  
B 77; B 78; B 82; C 55 <sup>a11</sup>
- 5 B 61; B 62; B 68; B 72; C 51; C 69 <sup>a6</sup>
- 6 B 43; B 67
- 7 B 58
- 2.1 B 40
- 3.2 B 39; B 40
- 
- <sup>a61</sup>
- 6 dr ts Tiered Skirt
- 1.1 C 66
- 4 C 69

- <sup>a3</sup>
- 6 dr ve Vertically Pleated, Long
- 1.1 B 66; B 82; B 86; B 87; B1 9; B1 25; C 37;  
C 43; C 48; C 49; C 56; C 61; C 62; C 63; C  
65; C 69; M3 68 <sup>a17</sup>
- 2 B 70; B 89; C 37; C 43; C 51; C 52; C 53;  
C 69 <sup>a8</sup>
- 3 B 13; B 87; C 43; C 52; C 61; C 62; C 63;  
C 65 - (striped robe) <sup>a8</sup>
- 4 B 70; B 85; B 89; C 50; C 51; C 52; C 56  
<sup>a7</sup>
- 5 C 55; C 56; C 61; C 62; C 63 <sup>a5</sup>
- 6 B 70
- 2.2 C 43
- 3.1 B 39
- 
- <sup>a548</sup> <sup>a48</sup>
- 6 fo ho [-]
- 1.1 C 31; C 48
- 5 C 30
- 2.2 C 29
- 
- <sup>a4</sup> <sup>a4</sup>
- 6 hc Head Covering
- c [-]
- 1.1 B 35 - p  
<sup>a1</sup>
- 6 hc ?- [-]
- 1.1 B 3  
<sup>a1</sup>
- 6 hc OR Other
- 2.3 B 38  
<sup>a1</sup>
- 6 hc UK Unknown
- 1.1 M3 34
- 5 B 62  
<sup>a2</sup>
- 
- 6 hc ch [-]
- 1.1 B 10; B 32; B 34; B 55; B 83; B 84; B 86;  
C 6; C 23; C 28; C 30; C 38; C 39; C 40; C  
47; C 61; C 63; C 69; M3 7 <sup>a19</sup>
- 2 B 5; B 6; B 10; B 11; B 12; B 14; B 16; B  
17; B 24; B 49; B 51; B 52; B 67; B 85; C 2; C  
3; C 5; C 8; C 25; C 27; C 38; C 39; C 40; C  
47; C 69 <sup>a25</sup>
- 3 B 10; B 16; B 53; B 55; B 62; B 81; B 86;  
C 5; C 14; C 47; C 55; C 61; C 62; C 63 <sup>a14</sup>
- 4 B 18; B 34; B 52; B 75; B 82; B 85; C 47;  
C 55; C 69 <sup>a9</sup>
- 5 B 55; B 86; C 55; C 61; C 63; C 69 <sup>a6</sup>
- 6 B 51; B 52
- 8 B 67
- 2.1 B 5; B 23; B 39; C 6; C 27; C 38; C 39; C  
40; C 43 <sup>a9</sup>
- 2 B 6; B 27; C 2; C 3; C 4; C 38; C 40; M3  
1 <sup>a8</sup>
- 3 C 38
- 4 M3 21

	2	B 5; B 11; C 8
	<hr/> #104	
6 bc	CO	Conical Hat
	11	C 44
	3	C 44
	5	C 44
	22	C 37
	3	C 37
	<hr/> #5	
6 bc	cp	Cap, Rounded
	11	B 9; B 14; B 16; B 27; B 28; B 30; B 33; B 45; B 66; B 69; B 82; B 88; C 29; C 33; M3 2; M3 9 #16
	2	B 2; B 18; B 21; B 22; B 23; B 35; M3 42
	<hr/> #7	
	3	B 1; B 7; B 8; B 13; B 19; B 35; B 41; B 48; C 16; C 65; C 67; C 69; M3 42 #13
	4	B 3; B 16; B 21; B 33; B 47; C 31 #6
	5	B 30; B 70; C 30; C 33 #4
	6	B 65
	21	B 14; B 17; B 24; C 37; M3 9 #5
	2	B 28; C 28; C 29
	3	B 12; B 17
	4	B 24
	32	B 15
	<hr/> #9	
6 bc	CV	Cap, Vertically Ridged
	11	B 11; B 20; B 67; B 79; C 5; C 52 #6
	2	B 82; C 52; M3 36
	3	B 83; C 52
	4	B 20; B 62; B 79; B 83; C 5; C 52 #6
	5	B 79; B 85; C 52
	6	B 25
	21	B 10; B 11; B 12
	2	B 9
	31	B 35
	2	B 35
	3	B 35
	<hr/> #28	
6 bc	fc	Flat Cap
	11	B 31; C 1; C 8; C 35; C 50; C 56; C 62 #7
	2	C 50
	3	C 4 - (cap decorated with a chevron design); C 7 - (hat decorated with chevrons); C 50
	4	C 32; C 50
	5	B 31; C 62
	32	C 3 - (outward-flaring cap)
	<hr/> #16	
6 bc	fe	Feathered Crown
	11	C 21
	<hr/> #1	
6 bc	h3	[--]
	11	B 70; C 42; C 58
	2	C 42; C 43
	3	C 49; C 58
	4	B 70
	5	C 58

	21	C 42
	2	C 42
	<hr/> #13	
6 bc	h5	[--]
	11	C 48
	2	C 51
	4	C 51
	<hr/> #3	
6 bc	h6	[--]
	11	C 37; C 41
	2	C 37; C 41
	21	C 41
	2	C 41
	3	C 41
	<hr/> #7	
6 bc	ha	--
	11	B 59; B 60; B 64; B 65; B 68; B 74 #6
	2	B 47; B 59; B 60; B 64; B 65; B 74 #6
	3	B 47; B 59; B 60; B 64; B 65; B 68 #6
	4	B 49; B 59; B 64; B 65; B 68 #5
	5	B 64
	31	B 39
	2	B 39
	<hr/> #26	
6 bc	hc	--
	11	B 53; B 56; B 73
	2	B 46; B 73; C 59
	3	B 46; B 56; B 73
	4	B 57; B 73; C 59
	5	B 53; B 56
	6	C 59
	21	B 40
	<hr/> #16	
6 bc	he	--
	11	B 49; B 75
	2	B 45
	3	B 45; B 49; B 75
	4	B 45; B 48
	5	B 68; B 75
	6	B 67
	22	B 45
	<hr/> #12	
6 bc	hf	--
	11	B 41
	2	B 41
	4	B 41
	5	B 41
	<hr/> #4	
6 bc	hg	--
	14	B 61
	<hr/> #1	
6 bc	hh	--
	13	B 74
	31	B 40
	<hr/> #2	

6 bc hi --  
 1 1 B 40; B 42; B 44; B 50; B 54; B 61; B 63;  
 B 71; B 72; M3 6 a10  
 2 B 37; B 38; B 39; B 40; B 44; B 48; B 50;  
 B 57; B 61; B 68; B 69; B 71; B 72; B 79 a14  
 3 B 42; B 50; B 54; B 61; B 69; B 71; B 72  
 a7  
 4 B 42; B 51; B 60; B 67; B 69; B 71; B 72;  
 B 78 a8  
 5 B 42; B 54; B 61; B 71; B 72 a5  
 6 B 54  
 8 B 37  
 2 1 B 44; B 45; B 63  
 2 B 44  
 3 2 B 40  
 a51

6 bc hj --  
 1 1 B 43; B 47; B 77; M3 28 a4  
 2 B 42; B 43; B 66; B 77 a4  
 3 B 43; B 66  
 4 B 43; B 66; B 77  
 5 B 43; B 77  
 6 B 43  
 7 B 43  
 8 B 43  
 a18

6 bc hm --  
 1 1 B 58  
 2 B 58  
 3 B 58  
 4 B 58  
 5 B 58  
 6 B 58  
 7 B 58  
 a7

6 bc ho --  
 1 1 B 5; B 12; B 15; B 26; B 36; B 39; C 43; C  
 49; C 53; C 54; C 55; C 57; C 60; C 64; C 65;  
 C 66; C 67 a17  
 2 B 29; B 36; C 53; C 54; C 56; C 57 a6  
 3 B 36; C 43; C 54; C 60; C 64 a5  
 4 B 26; B 36; B 74; B 87; C 54; C 56; C 57  
 a7  
 5 B 32; B 36; C 57; C 60 a4  
 6 B 36  
 2 1 B 6; C 2; C 3; C 20 a4  
 2 B 5; B 29; B 39; C 6; C 43 a5  
 3 1 C 6  
 2 B 6; C 2  
 a52

6 bc hs --  
 1 2 B 70  
 a1

6 bc ro Rounded Hat, Rolled Brim  
 1 3 C 15  
 2 2 C 21  
 a433 a2

6 ho [--]  
 hi [--]  
 1 2 B 63  
 a1 a1

6 la [--]  
 fs [--]  
 1 2 B3 14  
 a1 a1

6 oa [--]  
 fo [--]  
 1 1 C 44  
 a1 a1

6 oh [--]  
 pl [--]  
 1 3 B 74  
 a1 a1

6 pa posture of Figure: General  
 OR Other  
 1 1 C 29 - astride  
 2 C 41 - falling  
 3 C 49 - rising from the mountain  
 5 M3 38  
 3 1 B3 4  
 2 B3 4  
 3 B3 4  
 a7

6 pa Se [--]  
 2 1 M3 45  
 a1

6 pa St [--]  
 1 1 B1 23  
 a1

6 pa UK Unknown  
 1 1 M3 34; M3 76  
 a2

6 pa as [--]  
 1 2 C 56  
 3 C 61; C 62; C 63  
 4 C 55; C 57  
 a6

6 pa bc Bend  
 1 2 M3 2  
 2 1 M3 9  
 2 B3 1  
 a3

6 pa co Couchant  
 1 1 C 68  
 2 B 81; B 87; B 88; B3 10; C 65; C 66; C 67  
 a7  
 3 B 89; B3 10  
 a10

6 pa fo Foot on Object or Animal, Standing  
 1 1 B 26; B 30; B 31; B 36; B 39; B 42; B 43;

35; C 38; C 39; C 42; C 43; M3 7; M3 17; M3 54 <sup>a22</sup>

2 B 21; B 57; B3 1; B3 3; C 29; M3 8 <sup>a6</sup>

3 B 33; B 43; B 53; B 54; B 55; B 56; B 88; C 58 <sup>a8</sup>

4 B 21; B 26; B 36; B 41; B 43; C 32; C 59 <sup>a7</sup>

5 B 30; B 31; C 14

6 B 43

21 B 24; C 41; M3 53

2 B 45; C 28; C 34; C 35 <sup>a4</sup>

3 B 12; B 17

4 B 24

<sup>a57</sup>

6 pa ho Horizontally Placed

15 B 43; B3 2

6 B3 3

23 B3 1

<sup>a4</sup>

6 pa in Inverted

11 B 21; B1 1; B3 8; B3 12 <sup>a4</sup>

2 B 20; B 26; B 27; B 36; B2 6; B3 7; B3 15; C 32; C 33; C 34; C 35; C 36; M3 54; M3 55 <sup>a14</sup>

3 B 20; B 26; B 36; B3 8; B3 12; C 32; M3 57 <sup>a7</sup>

4 B1 1; B2 6; C 33

5 B 21; B 36

6 B3 9

21 B 29; C 28; C 34; C 35; C 36 <sup>a5</sup>

2 B 12; B 24; B3 7; M3 53 <sup>a4</sup>

3 B 24

5 B3 1

31 B 12

2 B 35; B3 5

<sup>a45</sup>

6 pa k1 Kneeling on One Knee

11 B 28; C 48; M3 57

2 B 39; B 44; B 46; B3 8; C 40; C 42; M3 42

3 B 88; B 91; B 92; B1 4; B1 13; B3 9; M3 42 <sup>a7</sup>

4 B 62

21 B 45; C 37

2 B 28; B 29

3 C 41

5 B3 1

<sup>a24</sup>

6 pa k2 Kneeling on Two Knees

11 B 78; B 79; M3 61

2 B 89; B1 22; B2 5; B3 9; M3 47 <sup>a5</sup>

3 B2 5

4 B 89; B2 5; M3 58

5 B 93

22 B1 27

<sup>a14</sup>

6 pa ki [--]

12 C 38; C 39

22 C 38

6 pa ra Rampant

11 B 1; B 2; B 6; B 7; B 8; B 10; B 17; B 18; B 19; B 22; B 23; B 24; B1 13; B1 17; B1 18; B1 19; B1 20; B1 22; B3 6; B3 7; B3 8; B3 9; B3 18; C 2; C 3; C 4; C 7; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19; C 20; C 24; C 25; C 27; M3 1; M3 20; M3 22; M3 23; M3 24; M3 52; M3 53; M3 75 <sup>a30</sup>

2 B 1; B 3; B 5; B 7; B 8; B 9; B 10; B 11; B 12; B 13; B 14; B 15; B 16; B 19; B 30; B 31; B 32; B 34; B 83; B1 4; B1 12; B1 13; B1 14; B1 17; B1 18; B1 19; B1 20; B1 25; B3 17; B3 18; C 1; C 4; C 5; C 6; C 7; C 8; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 20; C 21; C 22; C 23; C 26; C 28; C 30; C 31; M3 1; M3 20; M3 21; M3 22; M3 23; M3 24; M3 25; M3 52; M3 53; M3 73 <sup>a64</sup>

3 B 2; B 3; B 4; B 9; B 16; B 18; B 33; B 34; B 85; B1 7; B1 14; B1 15; B1 17; B1 18; B1 19; B2 13; B3 17; B3 18; C 5; C 11; C 19; C 31; M3 18; M3 20; M3 21; M3 22; M3 25; M3 56; M3 58; M3 73 <sup>a30</sup>

4 B 1; B 2; B 7; B 8; B 18; B 30; B 31; B 32; B1 13; B1 15; B1 17; B1 18; B1 19; B3 17; C 7; C 11; C 13; C 14; C 15; C 16; C 18; C 30; M3 22 <sup>a23</sup>

5 B 1; B 3; B 7; B 8; B 25; B1 14; C 5; C 7; C 13; C 14; C 15; C 16; C 18 <sup>a13</sup>

6 B 3

21 B 5; B 9; B 15; B 27; B 29; B 35; B1 25; B3 16; C 4; C 6; C 9; C 10; C 12; C 17; C 21; C 22; C 23; C 24; C 25; C 32; M3 55; M3 56 <sup>a22</sup>

2 B 6; B 10; B 11; B 14; B 23; B 35; B1 15; C 1; C 2; C 3; C 8; C 9; C 10; C 12; C 17; C 20; C 26; C 27; M3 1; M3 21 <sup>a20</sup>

3 B 10; B 15; B1 15; B1 23; B3 16; C 1; M3 21 <sup>a7</sup>

4 M3 21

5 B1 15

31 B 5; B 6; B 11; B 15; B1 26; C 2; C 3; C 4; C 8 <sup>a9</sup>

2 B 12; B 14; B 22; B1 26; B3 5; C 6 <sup>a6</sup>

<sup>a247</sup>

6 pa re Reversed

11 B1 15

2 B1 6; B1 15

3 B1 8; M3 70

5 B3 9

21 B3 1

34 B1 12

42 B1 12

4 B1 12

<sup>a10</sup>

6 pa sc Seated

11 B 40; B 70; B 71; B 72; B 74; B 75; B 83; B 84; B 88; B 91; B 92; B 93; B1 26; B2 7; B2 8; B3 4; B3 5; C 52; C 53; C 54; C 64; C 65; C 66; C 67; M3 13; M3 14; M3 32; M3 33; M3 38; M3 41; M3 44; M3 45; M3 46; M3 62; M3 63; M3 65; M3 66; M3 70 <sup>a38</sup>

B1 3; B1 27; B1 29; B1 30; B2 13; B2 21; B3 14; C 46; C 68; M3 10; M3 11; M3 12; M3 13; M3 15; M3 16; M3 30; M3 33; M3 61; M3 67; M3 68; M3 70 <sup>a28</sup>

3 B 49; B 66; B 78; B 79; B 80; B 82; B 86; B 93; B1 21; B1 29; B1 31; B2 8; B2 12; B3 1; B3 3; B3 4; B3 5; B3 6; C 45; C 46; C 47 - ?; M3 16; M3 32; M3 36 <sup>a24</sup>

4 B 45; B 48; B 59; B 60; B 65; B 69; B 73; B 76; B 77; B 78; B 80; B 82; B 87; B 90; B 91; B 92; B3 5; C 45; C 47; C 50; M3 13; M3 37 <sup>a22</sup>

5 B 41; B 61; B 62; B 68; B 92; B3 5; C 51; C 69 <sup>a8</sup>

6 B 67; B 91; B 93

7 B 58

2 1 B 44; B1 2; C 42; M3 3 <sup>a4</sup>

3 1 M3 3

2 B 39

<sup>a130</sup>

6 pa sf Standing on Forelegs

1 1 B 21

2 B 20; B 26; B 27; C 33; M3 54; M3 55 <sup>a6</sup>

3 B 20; B 26

4 C 33

5 B 21

2 1 C 28

2 B 12; B 17; B 24; M3 53 <sup>a4</sup>

3 B 24 - . pb;pr

3 1 B 12

<sup>a18</sup>

6 pa st Standing

- - M3 71

1 1 B 3; B 4; B 5; B 9; B 11; B 12; B 13; B 14; B 15; B 16; B 20; B 27; B 29; B 32; B 33; B 34; B 35; B 38; B 41; B 45; B 46; B 49; B 50; B 52; B 53; B 54; B 55; B 56; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 73; B 76; B 80; B 86; B 87; B 90; B1 1; B1 2; B1 4; B1 5; B1 6; B1 7; B1 9; B1 10; B1 11; B1 12; B1 16; B1 21; B1 24; B1 25; B1 27; B1 28; B1 30; B2 1; B2 6; B2 9; B2 14; B2 15; B2 16; B2 17; B2 21; B3 1; B3 2; B3 3; B3 12; C 1; C 5; C 6; C 8; C 21; C 22; C 23; C 26; C 28; C 30; C 31; C 33; C 36; C 37; C 40; C 41; C 45; C 46; C 47; C 49; C 50; C 51; C 55; C 56; C 57; C 58; C 60; C 61; C 62; C 63; C 69; M3 3; M3 4; M3 5; M3 8; M3 9; M3 10; M3 11; M3 12; M3 15; M3 16; M3 21; M3 25; M3 26; M3 28; M3 29; M3 30; M3 31; M3 35; M3 36; M3 37; M3 39; M3 40; M3 43; M3 47; M3 50; M3 55; M3 56; M3 58; M3 60; M3 64; M3 67; M3 68; M3 69; M3 73; M3 77; M3 78; M3 79 <sup>a143</sup>

2 B 2; B 4; B 6; B 17; B 18; B 22; B 23; B 24; B 28; B 35; B 36; B 37; B 40; B 41; B 42; B 45; B 47; B 48; B 49; B 50; B 51; B 52; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 76; B 77; B 78; B 80; B 82; B 86; B 91; B 92; B1 1; B1 2; B1 7; B1 8; B1 11; B1 23; B2 7; B2 9; B2 12; B2 14; B2 16; B2 17;

25; C 27; C 37; C 43; C 45; C 47; C 48; C 50; C 51; C 52; C 53; C 54; C 55; C 57; C 59; C 64; C 69; M3 4; M3 5; M3 7; M3 14; M3 28; M3 36; M3 37; M3 38; M3 43; M3 44; M3 50; M3 56; M3 57; M3 58; M3 60; M3 63; M3 64; M3 66; M3 72; M3 78; M3 79 <sup>a104</sup>

3 B 1; B 7; B 8; B 10; B 13; B 19; B 35; B 36; B 41; B 42; B 45; B 46; B 47; B 48; B 50; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 68; B 69; B 71; B 72; B 73; B 74; B 75; B 76; B 81; B 83; B 87; B1 1; B1 2; B1 5; B1 6; B1 10; B1 11; B1 12; B1 28; B1 30; B2 6; B2 9; B2 15; B2 16; B2 17; B3 7; B3 12; C 4; C 7; C 13; C 14; C 15; C 16; C 18; C 43; C 44; C 50; C 52; C 53; C 54; C 55; C 60; C 64; C 65; C 66; C 67; C 69; M3 1; M3 2; M3 6; M3 7; M3 10; M3 11; M3 12; M3 13; M3 15; M3 37; M3 38; M3 41; M3 66; M3 72; M3 78 <sup>a84</sup>

4 B 3; B 4; B 16; B 20; B 33; B 34; B 37; B 42; B 47; B 49; B 50; B 51; B 52; B 57; B 58; B 61; B 64; B 66; B 67; B 68; B 70; B 71; B 72; B 74; B 75; B 79; B 83; B 85; B 93; B1 4; B1 5; B1 8; B1 11; B1 14; B1 21; B1 28; B2 9; B2 12; B3 2; B3 9; B3 11; B3 12; B3 18; C 5; C 31; C 44; C 49; C 51; C 52; C 53; C 54; C 56; C 69; M3 10; M3 11; M3 12; M3 16; M3 25; M3 38 <sup>a59</sup>

5 B 32; B 36; B 42; B 50; B 53; B 54; B 55; B 56; B 57; B 58; B 64; B 70; B 71; B 72; B 75; B 77; B 79; B 80; B 85; B 86; B 91; B1 1; B1 10; B1 31; B3 1; B3 4; B3 6; B3 9; B3 17; C 30; C 33; C 44; C 45; C 52; C 55; C 56; C 57; C 58; C 60; C 61; C 62; C 63 <sup>a42</sup>

6 B 25; B 36; B 37; B 51; B 52; B 54; B 56; B 58; B 65; B 70; B 92; B3 9; C 7; C 45; C 57; C 58; C 59 <sup>a17</sup>

7 B 43; B 93; B3 9

8 B 37; B 43; B 67

2 1 B 6; B 10; B 11; B 12; B 14; B 17; B 23; B 28; B 38; B 39; B 40; B 63; B1 3; B1 12; B1 15; B1 16; B1 21; B1 23; B3 2; B3 7; B3 12; B3 15; C 1; C 2; C 3; C 8; C 20; C 26; C 27; C 29; C 38; C 39; C 40; C 43; M3 1; M3 14; M3 21; M3 24 <sup>a38</sup>

2 B 5; B 9; B 27; B 38; B 39; B 44; B1 3; B1 16; B1 23; B1 25; B3 1; B3 2; B3 12; B3 15; B3 16; C 4; C 6; C 21; C 22; C 23; C 24; C 25; C 29; C 36; C 37; C 39; C 40; C 41; C 42; C 43; M3 55 <sup>a31</sup>

3 B 38; B1 3; B1 16; B1 27; B3 2; B3 15; C 37; C 38; M3 53 <sup>a9</sup>

4 B1 15; B1 27; B3 15; B3 16 <sup>a4</sup>

5 B3 15

3 1 B 14; B 22; B 35; B 39; B 40; B1 12; B3 5; B3 8; C 6; C 35 <sup>a10</sup>

2 B 5; B 6; B 11; B 15; B 40; C 2; C 3; C 4; C 8 <sup>a9</sup>

3 B 35; B1 12; B3 8

4 1 B1 12

2 B3 7

3 B3 7

4 B3 7

5 B3 7

6 B3 7

<hr/>	
6 pb	UK
	Unknown
	1 2 B2 16
	3 B2 13; B2 16; M3 70
	5 B 43
	<sup>a5</sup>
<hr/>	
6 pb	fr
	Frontal View
	1 1 B1 7; B1 9; B3 10; B3 11; B3 17; M3 17
	2 B 25; B1 8; B1 28; B3 8; B3 12; M3 28; M3 79 <sup>a7</sup>
	3 B 47
	4 B1 1; M3 38
	5 B3 9
	2 1 B 40; B1 27
	3 3 B1 26
	<sup>a20</sup>
<hr/>	
6 pb	pl
	Profile, Left Side
	1 1 B 10; B 13; B 19; B 21; B 29; B1 1; B1 13; B1 16; B1 19; B1 20; B1 21; B1 23; B1 28; B3 6; B3 7; B3 12; C 20; M3 20; M3 53; M3 75; M3 79 <sup>a21</sup>
	2 B 4; B 5; B 11; B 12; B 13; B 14; B 15; B 16; B 20; B 26; B 28; B 34; B 81; B 83; B 88; B1 6; B1 12; B1 13; B1 15; B1 17; B1 18; B1 22; B1 25; B2 5; B2 6; B3 6; B3 7; B3 15; B3 17; B3 18; C 1; C 5; C 6; C 8; C 9; C 10; C 17; C 18; C 21; C 22; C 23; C 26; C 28; C 31; C 34; C 35; C 42; C 64; C 65; C 66; C 67; M3 25; M3 53; M3 54; M3 57; M3 78 <sup>a26</sup>
	3 B 2; B 4; B 9; B 33; B 85; B 89; B1 11; B1 15; B1 19; B1 21; B2 5; B2 8; B3 5; B3 10; C 11; C 19; C 65; C 66; C 67; M3 18; M3 20; M3 22; M3 25 <sup>a23</sup>
	4 B 1; B 2; B 7; B 8; B 30; B 31; B 32; B1 13; B1 17; B1 18; B1 21; B2 5; B2 6; B2 13; B3 11; B3 17; C 5; C 7; C 11; C 13; C 14; C 15; C 16; C 30; C 31; C 32; C 33; C 47; M3 22; M3 58 <sup>a30</sup>
	5 B 1; B 3; B 7; B 8 - . ph:pl; B1 1; B1 14; B3 2; B3 5; C 5; C 7; C 13; C 14; C 15; C 16; C 18; C 45; C 58 <sup>a17</sup>
	6 B 3; C 7
	2 1 B 29; B 35; B1 23; B3 1; B3 2; B3 15; C 9; C 12; C 28; C 29; C 32; C 36; M3 55 <sup>a13</sup>
	2 B 6; B 10; B 11; B 14; B 23; B 24; B1 15; B3 2; B3 12; C 1; C 2; C 3; C 8; C 9; C 10; C 12; C 17; C 20; C 21; C 22; C 24; C 25; C 26; C 27; C 34; C 35; C 36; C 42; M3 21; M3 53 <sup>a30</sup>
	3 B 10; B 15; B1 15; B1 16; B1 23; B1 27; B3 1; B3 2; C 1; M3 21 <sup>a10</sup>
	4 B1 27; M3 21
	5 B1 15
	3 1 B 12; B1 26; B3 8
	2 B 12; B 14; B 22; B1 26; C 6; C 8 <sup>a6</sup>
	3 B3 5
	4 2 B1 12
	6 B3 7
	<sup>a217</sup>

6 pb	pr
	Profile, Right Side
	1 1 B 1; B 2; B 6; B 7; B 8; B 17; B 18; B 22; B 23; B 24; B 39; B 46; B1 2; B1 5; B1 15; B1 17; B1 18; B1 22; B2 8; B2 9; B2 15; B3 3; B3 5; B3 9; B3 18; C 2; C 3; C 4; C 5; C 7; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 19; C 21; C 22; C 24; C 25; C 27; C 31; C 32; C 34; C 35; C 36; C 38; C 41; C 42; C 49; C 58; C 64; C 68; M3 22; M3 23; M3 24; M3 36; M3 52; M3 57 <sup>a4</sup>
	2 B 1; B 3; B 7; B 8; B 9; B 10; B 19; B 27; B 30; B 31; B 32; B 87; B1 2; B1 4; B1 11; B1 14; B1 19; B1 20; B2 9; B2 14; B3 3; B3 9; B3 10; B3 11; B3 14; C 4; C 7; C 11; C 12; C 13; C 14; C 15; C 16; C 20; C 29; C 30; C 32; C 33; C 36; C 46; M3 1; M3 2; M3 20; M3 21; M3 22; M3 23; M3 52; M3 58 <sup>a48</sup>
	3 B 3; B 16; B 18; B 20; B 26; B 34; B 7; B1 14; B1 17; B1 18; B1 28; B2 9; B3 1; B3 3; B3 6; B3 9; B3 12; B3 17; B3 18; C 5; C 31; C 32; M3 1; M3 21; M3 58 <sup>a25</sup>
	4 B1 5; B1 15; B1 19; B2 9; B2 12; B3 2; B3 5; C 18 <sup>a8</sup>
	5 B 21; B 25; B3 1
	6 B3 3; B3 9
	7 B3 9
	2 1 B 5; B 9; B 15; B 27; B 28; B1 2; B1 15; B1 16; B1 25; B3 7; B3 12; B3 16; C 4; C 6; C 10; C 17; C 20; C 21; C 22; C 23; C 24; C 25; C 34; C 35; C 37; C 38; C 39 <sup>a27</sup>
	2 B 12; B 17; B 35; B1 16; B1 23; B1 27; B3 1; C 41; M3 1 <sup>a9</sup>
	3 B3 15; B3 16
	4 B3 15
	3 1 B 5; B 6; B 11; B 15; B3 4; B3 5; C 2; C 3; C 4; C 8 <sup>a10</sup>
	2 B3 4
	3 B3 4; B3 8
	4 2 B3 7
	3 B3 7
	4 B1 12; B3 7
	5 B3 7
	<sup>a208</sup>
<hr/>	
6 pb	sc
	2 2 [--] B3 7
	<sup>a1</sup>
<hr/>	
6 pb	sh
	Shoulders Front View, Legs Profile
	1 1 B 3; B 4; B 5; B 9; B 11; B 12; B 14; B 15; B 16; B 20; B 26; B 27; B 28; B 30; B 31; B 32; B 33; B 34; B 35; B 36; B 38; B 40; B 41; B 42; B 43; B 44; B 45; B 47; B 49; B 50; B 52; B 53; B 54; B 55; B 56; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 82; B 83; B 84; B 86; B 87; B 88; B 90; B 91; B 92; B 93; B1 4; B1 6; B1 10; B1 11; B1 12; B1 24; B1 26; B1 27; B1 30; B2 1; B2 6; B2 7; B2 14; B2 16; B3 1; B3 2; B3 4; C 1; C 6; C 8; C 23; C 26; C 28; C 29; C 30; C 33; C 37; C 39; C 40; C 43; C 44; C 45; C 46; C 47; C 48; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 60;



- 3; M3 4; M3 5; M3 6; M3 7; M3 8; M3 9; M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 21; M3 25; M3 26; M3 28; M3 29; M3 30; M3 31; M3 32; M3 33; M3 34; M3 35; M3 37; M3 38; M3 39; M3 40; M3 41; M3 43; M3 44; M3 45; M3 46; M3 47; M3 50 - . ph:pl; M3 54; M3 55; M3 56; M3 58; M3 60; M3 61; M3 62; M3 63; M3 64; M3 65; M3 66; M3 67; M3 68; M3 69; M3 70; M3 76; M3 77; M3 80 <sup>a173</sup>
- 2 B 2; B 6; B 17; B 18; B 21; B 22; B 23; B 24; B 29; B 35; B 36; B 37; B 38; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 46; B 47; B 48; B 49; B 50; B 51; B 52; B 57; B 58; B 59; B 60; B 61; B 62; B 63; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 76; B 77; B 78; B 79; B 80; B 82; B 85; B 86; B 89; B 90; B 91; B 92; B 93; B 1 1; B 1 3; B 1 7; B 1 23; B 1 27; B 1 29; B 1 30; B 2 7; B 2 12; B 2 13; B 3 1; B 3 2; C 2; C 3; C 24; C 25; C 27; C 37; C 38; C 39; C 40; C 41; C 43; C 44; C 45; C 47; C 48; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 59; C 68; C 69; M3 4; M3 5; M3 7; M3 8; M3 10; M3 11; M3 12; M3 13; M3 14; M3 15; M3 16; M3 24; M3 30; M3 33; M3 36; M3 37; M3 38; M3 42; M3 43; M3 44; M3 47; M3 50; M3 56; M3 60; M3 61; M3 63; M3 64; M3 66; M3 68; M3 70; M3 80 <sup>a127</sup>
- 3 B 1; B 7; B 8; B 10; B 13; B 19; B 35; B 36; B 41; B 42; B 43; B 45; B 46; B 48; B 49; B 50; B 53; B 54; B 55; B 56; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 68; B 69; B 71; B 72; B 73; B 74; B 75; B 76; B 78; B 79; B 80; B 81; B 82; B 83; B 86; B 87; B 88; B 91; B 92; B 93; B 1 1; B 1 2; B 1 4; B 1 5; B 1 6; B 1 10; B 1 12; B 1 13; B 1 29; B 1 30; B 1 31; B 2 6; B 2 12; B 2 15; B 3 4; B 3 7; C 4; C 7; C 13; C 14; C 15; C 16; C 18; C 43; C 44; C 45; C 46; C 47; C 49; C 50; C 52; C 53; C 54; C 55; C 58; C 60; C 61; C 62; C 63; C 64; C 69; M3 6; M3 7; M3 10; M3 11; M3 12; M3 13; M3 15; M3 16; M3 32; M3 36; M3 37; M3 38; M3 41; M3 42; M3 66; M3 78 <sup>a105</sup>
- 4 B 3; B 4; B 16; B 18; B 20; B 21; B 26; B 33; B 34; B 36; B 37; B 41; B 42; B 43; B 45; B 47; B 48; B 49; B 50; B 51; B 52; B 57; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 82; B 83; B 85; B 87; B 89; B 90; B 91; B 92; B 93; B 1 4; B 1 8; B 1 14; B 1 28; B 3 9; B 3 12; B 3 18; C 44; C 45; C 49; C 50; C 51; C 52; C 53; C 54; C 55; C 56; C 57; C 59; C 69; M3 10; M3 11; M3 12; M3 13; M3 16; M3 25; M3 37 <sup>a80</sup>
- 5 B 30; B 31; B 32; B 36; B 41; B 42; B 50; B 53; B 54; B 55; B 56; B 57; B 58; B 61; B 62; B 64; B 68; B 70; B 71; B 72; B 75; B 77; B 79; B 80; B 85; B 86; B 91; B 92; B 93; B 1 0; B 1 31; B 3 4; B 3 6; B 3 17; C 30; C 33; C 44; C 51; C 52; C 55; C 56; C 57; C 60; C 61; C 62; C 63; C 69; M3 38 <sup>a48</sup>
- 6 B 25; B 36; B 37; B 43; B 51; B 52; B 54;

- 93; C 45; C 57; C 58; C 59 <sup>a19</sup>
- 7 B 43; B 58; B 93
- 8 B 37; B 43; B 67
- 2 1 B 6; B 10; B 11; B 12; B 14; B 17; B 23; B 24; B 38; B 39; B 44; B 45; B 63; B 1 3; B 1 12; B 1 21; C 1; C 2; C 3; C 8; C 26; C 27; C 40; C 41; C 42; C 43; M3 1; M3 3; M3 9; M3 14; M3 21; M3 24; M3 45; M3 53 <sup>a34</sup>
- 2 B 5; B 9; B 27; B 28; B 29; B 38; B 39; B 44; B 45; B 1 3; B 1 25; B 3 15; B 3 16; C 4; C 6; C 23; C 28; C 29; C 37; C 38; C 39; C 40; C 43; M3 55 <sup>a24</sup>
- 3 B 12; B 17; B 38; B 1 3; C 37; C 38; C 41; M3 53 <sup>a3</sup>
- 4 B 24; B 3 16
- 5 B 3 15
- 3 1 B 14; B 22; B 35; B 39; B 40; B 1 12; C 6; C 35; M3 3 <sup>a9</sup>
- 2 B 5; B 6; B 11; B 15; B 35; B 39; B 40; C 2; C 3; C 4 <sup>a10</sup>
- 3 B 35; B 1 12
- 4 1 B 1 12

<sup>a1100</sup> <sup>a649</sup>

- 6 ph Posture of Figure: View Shown: Head  
? - [-]
- 3 1 M3 3  
<sup>a1</sup>
- 6 ph OR Other  
1 2 B 70 - (two-faced); B 3 8 - double-faced  
<sup>a2</sup>
- 6 ph UK Unknown  
1 1 B 1 24; M3 32; M3 35; M3 62; M3 63 <sup>a3</sup>  
3 M3 36  
2 1 B 1 12  
<sup>a7</sup>
- 6 ph fr Frontal View  
1 1 B 5; B 10; B 12; B 15; B 26; B 27; B 28; B 30; B 31; B 32; B 36; B 1 7; B 3 7; B 3 9; B 3 17; C 6; C 23; C 28; C 29; C 30; C 33; C 34; C 36; C 55; M3 6 <sup>a25</sup>  
2 B 5; B 10; B 11; B 12; B 14; B 16; B 22; B 24; B 29; B 36; B 67; B 1 3; B 1 8; C 2; C 24; C 25; M3 8; M3 43; M3 50; M3 79 <sup>a20</sup>  
3 B 4; B 16; B 36; B 47; B 49; B 1 1; B 1 2; B 1 4; B 1 5; B 1 6; B 1 13; B 2 6; B 2 15; B 3 18; C 49 <sup>a15</sup>  
4 B 18; B 26; B 36; B 1 1; B 1 4; B 1 14; M3 38 <sup>a7</sup>  
5 B 30; B 31; B 32; B 36; B 3 9; C 30; C 33  
<sup>a7</sup>  
6 B 36  
8 B 67  
2 1 B 5; B 6; B 23; B 24; B 39; B 40; B 1 3; B 1 27; C 2; C 3; C 6; C 43; M3 1; M3 3 <sup>a14</sup>  
2 B 5; B 6; B 27; B 28; B 29; B 1 3; B 3 16; C 2; C 3; C 4; C 6; C 23; C 24; C 28; C 29; C 34; C 36; M3 1 <sup>a18</sup>  
3 B 1 3  
4 B 24; B 1 15; B 1 27; M3 21 <sup>a4</sup>  
3 1 B 6; B 40; B 3 4; C 2; C 3; C 4; C 6 <sup>a7</sup>

3 B1 26; B3 4  
 125  
 6 ph pl Profile, Left Side  
 1 1 B 2; B 13; B 16; B 19; B 25; B 29; B 55; B 56; B 63; B 84; B 1 1; B 1 21; B 1 26; B 1 28; B 2 1; B 2 7; B 3 10; B 3 11; B 3 12; C 19; C 20; C 47; C 48; C 60; M3 2; M3 3; M3 4; M3 5; M3 9; M3 14; M3 20; M3 25; M3 39; M3 47; M3 70; M3 79 <sup>a36</sup>  
 2 B 1; B 4; B 6; B 7; B 8; B 13; B 15; B 17; B 18; B 25; B 26; B 28; B 35; B 38; B 39; B 40; B 42; B 44; B 46; B 47; B 51; B 52; B 63; B 71; B 72; B 74; B 81; B 83; B 88; B 89; B 92; B 93; B 1 1; B 1 6; B 1 11; B 1 12; B 1 15; B 1 17; B 1 18; B 1 20; B 1 22; B 1 25; B 1 27; B 1 28; B 2 5; B 2 6; B 2 7; B 3 7; B 3 10; B 3 15; B 3 17; B 3 18; C 1; C 3; C 4; C 6; C 7; C 9; C 10; C 11; C 12; C 13; C 14; C 15; C 16; C 17; C 21; C 22; C 23; C 26; C 27; C 28; C 31; C 34; C 35; C 37; C 38; C 39; C 40; C 41; C 42; C 44; C 45; C 47; C 48; C 52; C 53; C 54; C 56; C 57; C 64; C 65; C 66; C 67; C 68; M3 4; M3 5; M3 7; M3 14; M3 22; M3 23; M3 25; M3 30; M3 33; M3 38; M3 42; M3 47; M3 54; M3 61; M3 66; M3 68; M3 80 <sup>a112</sup>  
 3 B 3; B 9; B 10; B 13; B 18; B 19; B 33; B 34; B 35; B 46; B 53; B 54; B 55; B 66; B 71; B 72; B 75; B 79; B 81; B 82; B 83; B 85; B 86; B 87; B 89; B 91; B 92; B 93; B 1 12; B 1 14; B 1 15; B 1 19; B 1 21; B 1 30; B 3 4; B 3 7; B 3 10; C 4; C 5; C 15; C 18; C 43; C 46; C 47; C 52; C 53; C 54; C 60; C 61; C 62; C 64; C 65; C 66; C 67; M3 6; M3 7; M3 10; M3 11; M3 12; M3 15; M3 20; M3 21; M3 25; M3 41; M3 66 <sup>a65</sup>  
 4 B 2; B 4; B 16; B 20; B 21; B 33; B 34; B 37; B 43; B 45; B 47; B 48; B 49; B 50; B 51; B 59; B 60; B 65; B 66; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 82; B 83; B 85; B 87; B 90; B 1 5; B 1 8; B 1 13; B 1 17; B 1 18; B 2 6; B 2 13; B 3 11; B 3 12; B 3 18; C 5; C 11; C 18; C 30; C 31; C 32; C 33; C 45; C 47; C 49; C 50; C 52; C 53; C 54; C 55; C 56; M3 10; M3 11; M3 12; M3 16; M3 22; M3 25; M3 37; M3 58 <sup>a70</sup>  
 5 B 1; B 7; B 21; B 25; B 41; B 42; B 43; B 50; B 53; B 54; B 55; B 56; B 57; B 61; B 62; B 68; B 70; B 71; B 72; B 75; B 77; B 79; B 80; B 85; B 86; B 92; B 93; B 1 1; B 1 31; B 3 2; B 3 6; B 3 17; C 5; C 7; C 13; C 14; C 15; C 16; C 18; C 44; C 45; C 51; C 52; C 55; C 56; C 57; C 58; C 61; C 62; C 63; C 69 <sup>a51</sup>  
 6 B 3; B 25; B 37; B 54; B 56; B 65; B 67; B 70; B 91; B 92; C 7; C 57; C 58; C 59 <sup>a14</sup>  
 7 B 58 - . pl:ac  
 8 B 37; B 43  
 21 B 29; B 3 1; B 3 2; B 3 15; C 29; C 36 <sup>a6</sup>  
 2 B 9; B 14; B 23; B 24; B 38; B 39; B 44; B 45; B 1 15; B 1 25; B 3 2; B 3 12; B 3 15; C 8; C 9; C 10; C 12; C 17; C 20; C 21; C 22; C 25; C 26; C 27; C 35; C 37; C 38; C 39; C 40; C 42; C 43; M3 53; M3 55 <sup>a33</sup>  
 3 B 10; B 12; B 15; B 17; B 38; B 1 16; B 1

21 <sup>a14</sup>  
 4 B3 16  
 3 1 B 12; B1 12; B1 26; B3 8; C 35 <sup>a5</sup>  
 2 B 5; B 6; B 11; B 12; B 14; B 15; B 22; B 39; B 40; B1 26; C 3; C 6; C 8 <sup>a13</sup>  
 3 B 35; B1 12; B3 5  
 4 6 B3 7  
 427  
 6 ph pr Profile, Right Side  
 1 1 B 1; B 3; B 4; B 7; B 8; B 9; B 11; B 14; B 17; B 18; B 20; B 21; B 22; B 23; B 24; B 33; B 34; B 35; B 38; B 39; B 40; B 41; B 42; B 43; B 44; B 45; B 46; B 47; B 49; B 50; B 52; B 53; B 54; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 66; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 80; B 82; B 83; B 86; B 87; B 88; B 90; B 91; B 92; B 93; B 1 2; B 1 4; B 1 5; B 1 6; B 1 10; B 1 11; B 1 12; B 1 13; B 1 15; B 1 17; B 1 18; B 1 19; B 1 22; B 1 30; B 2 6; B 2 9; B 2 14; B 2 15; B 3 1; B 3 2; B 3 4; B 3 18; C 1; C 5; C 7; C 8; C 9; C 10; C 11 - . ro:fo; C 12; C 13; C 14; C 15; C 16; C 17; C 18; C 21; C 22; C 24; C 25; C 26; C 27; C 31; C 32; C 35; C 37; C 38; C 39; C 40; C 41; C 42; C 43; C 44; C 45; C 46; C 49; C 50; C 51; C 52; C 53; C 54; C 56; C 57; C 58; C 61; C 62; C 63; C 64; C 65; C 66; C 67; C 68; C 69; M3 7; M3 8; M3 10; M3 11; M3 12; M3 13; M3 15; M3 16; M3 17; M3 21; M3 22; M3 23; M3 26; M3 28; M3 29; M3 33; M3 34; M3 36; M3 37; M3 38; M3 40; M3 46; M3 54; M3 55; M3 60; M3 61; M3 65; M3 66; M3 67; M3 69; M3 75; M3 76; M3 80 <sup>a170</sup>  
 2 B 2; B 3; B 19; B 21; B 23; B 27; B 34; B 37; B 41; B 43; B 45; B 48; B 49; B 50; B 57; B 58; B 59; B 60; B 61; B 62; B 64; B 65; B 68; B 69; B 73; B 76; B 77; B 78; B 79; B 80; B 82; B 85; B 86; B 87; B 90; B 91; B 1 2; B 1 4; B 1 7; B 1 14; B 1 19; B 1 29; B 1 30; B 2 9; B 2 12; B 2 13; B 2 14; B 3 1; B 3 2; B 3 3; B 3 9; B 3 11; B 3 12; B 3 14; C 5; C 8; C 18; C 20; C 29; C 30; C 33; C 36; C 43; C 46; C 50; C 51; C 55; C 59; C 69; M3 2; M3 10; M3 11; M3 12; M3 13; M3 15; M3 16; M3 20; M3 21; M3 36; M3 37; M3 60; M3 70 <sup>a22</sup>  
 3 B 1; B 2; B 7; B 8; B 25; B 26; B 41; B 42; B 43; B 45; B 48; B 56; B 58; B 59; B 60; B 61; B 62; B 68; B 73; B 76; B 78; B 80; B 88; B 1 10; B 1 17; B 1 18; B 1 28; B 2 5; B 2 9; B 2 12; B 3 1; B 3 3; B 3 6; B 3 9; B 3 12; B 3 17; C 7; C 11; C 13; C 14; C 16; C 19; C 31; C 44; C 45; C 50; C 55; C 58; C 63; C 69; M3 1; M3 13; M3 16; M3 22; M3 32; M3 37; M3 38; M3 42 <sup>a58</sup>  
 4 B 1; B 3; B 7; B 8; B 41; B 42; B 52; B 57; B 58; B 61; B 62; B 64; B 68; B 89; B 91; B 92; B 93; B 1 15; B 1 19; B 2 9; B 2 12; B 3 2; B 3 5; B 3 9; B 3 17; C 7; C 13; C 14; C 15; C 16; C 44; C 51; C 57; C 59; C 69 <sup>a35</sup>  
 5 B 3; B 58; B 64; B 91; B 1 10; B 1 14; B 3 1; B 3 4; C 60; M3 38 <sup>a10</sup>  
 6 B 43; B 51; B 52; B 58; B 93; B 3 3; C 45

7 B 43  
 21 B 9; B 10; B 11; B 12; B 14; B 15; B 17; B 27; B 28; B 38; B 44; B 45; B 63; B 1 2; B 1 15; B 1 21; B 1 25; B 3 7; B 3 12; C 1; C 8; C 9; C 10; C 12; C 17; C 20; C 21; C 22; C 23; C 24; C 25; C 26; C 27; C 28; C 32; C 34; C 35; C 37; C 38; C 39; C 40; C 41; C 42 - head raised; M3 9; M3 21; M3 24; M3 55 <sup>a47</sup>  
 2 B 10; B 11; B 12; B 17; B 1 16; B 1 23; B 1 27; B 3 1; B 3 7; C 1; C 41; M3 21 <sup>a12</sup>  
 3 B 24; B 3 15  
 4 B 3 15  
 31 B 11; B 14; B 15; B 22; B 35; B 39; B 3 5; C 8 <sup>a8</sup>  
 2 B 35  
 3 B 3 8  
 41 B 1 12  
 2 B 3 7  
 3 B 3 7  
 4 B 3 7  
 5 B 3 7  
<sup>a440</sup>

6 ph SC Seen From Above  
 11 B 6; B 1 8; C 2; C 3; C 4 <sup>a5</sup>  
 2 B 9; B 20; B 30; B 31; B 32; B 1 13; C 32; M3 1; M3 57; M3 58 <sup>a10</sup>  
 3 B 20; B 1 8; C 32  
 4 B 30; B 31; B 32  
 7 B 93  
 21 B 35; B 1 16; B 3 16; C 4 <sup>a4</sup>  
 2 B 35  
 3 B 1 15; B 1 23  
 5 B 1 15  
 31 B 5  
<sup>a31</sup>

6 ph tf [--]  
 12 B 66; M3 28  
 3 B 64; B 65; B 69  
 4 B 67  
<sup>a1039 a6</sup>

6 pl Posture of Figure: Left Arm  
 ?- [--]  
 12 M3 68  
<sup>a1</sup>

6 pl OR Other  
 11 M3 13  
 2 B 1 1 - long two-pronged left arm  
 3 B 80 - arm around neck; C 45 - arm around neck; C 69 - (tied behind his back)  
 4 C 44 - (be tired)  
 21 C 43 - (outstretched)  
 2 C 37 - be tied behind his back  
<sup>a8</sup>

6 pl UC Unclear  
 11 C 1; C 5; C 6  
 2 C 42 - ? (erased)  
 3 C 15 - grasping  
 4 C 52  
 21 C 1

<sup>a8</sup>

6 pl UK Unknown  
 11 B 62; M3 35; M3 38; M3 55 <sup>a4</sup>  
 2 B 2; B 64; M3 7  
 3 B 1; B 7; B 8; B 1 1; M3 11 <sup>a5</sup>  
 4 B 3; B 62; B 1 8  
 5 B 43  
 21 C 39; M3 24  
<sup>a18</sup>

6 pl ac [--]  
 11 B 15; B 84; B 1 9; B 2 1; B 2 6; C 48; M3 3; M3 14; M3 25; M3 39 <sup>a10</sup>  
 2 B 17; B 21; B 22; B 23; B 24; B 38; B 40; B 42; B 43; B 44; B 46; B 69; B 71; B 74; B 1 3; C 3; C 51; C 68; M3 4; M3 5; M3 30 <sup>a21</sup>  
 3 B 10; B 13; B 19; B 41; B 42; B 48; B 49; B 65; B 66; B 74; B 78; B 81; B 83; B 86; B 88; B 1 30; C 18; C 46; C 52; C 53; C 60; C 61; M3 10; M3 12; M3 15; M3 36; M3 41; M3 66; M3 78 <sup>a29</sup>  
 4 B 16; B 26; B 34; B 36; B 45; B 47; B 48; B 49; B 50; B 59; B 60; B 65; B 69; B 73; B 74; B 75; B 76; B 77; B 78; B 79; B 82; B 83; B 85; B 87; B 90; B 1 4; C 45; C 50; C 51; C 53; C 54; M3 10; M3 11; M3 12; M3 13; M3 16; M3 25; M3 37 <sup>a38</sup>  
 5 B 30; B 31; B 32; B 42; B 50; B 53; B 55; B 56; B 57; B 61; B 62; B 68; B 75; B 79; B 80; B 85; B 86; B 93; B 3 6; B 3 17; C 44; C 51; C 56; C 61; C 69 <sup>a25</sup>  
 6 B 36; B 37; B 56; B 65; B 67; B 70; B 92; C 7; C 45; C 57; C 59 <sup>a11</sup>  
 8 B 37; B 67  
 21 B 40; B 63; M3 1; M3 3 <sup>a4</sup>  
 2 B 5; B 9; B 27; B 28; B 38; B 44; B 3 15; C 4; M3 55 <sup>a9</sup>  
 4 B 24  
 32 B 5 - . pr:hr; B 6; B 39; B 40; C 2 <sup>a5</sup>  
 3 B 35  
<sup>a156</sup>

6 pl ad Arm Down, Extended Away from Body  
 11 B 11; B 40; B 69; B 77; B 80; B 3 2; M3 30; M3 46; M3 67; M3 70 <sup>a10</sup>  
 2 B 35; B 39; B 77; B 91; B 92; C 2; C 24; C 27; C 39; C 40; C 41; M3 50; M3 70 <sup>a13</sup>  
 3 B 60; B 79; B 91; B 92; M3 6; M3 13 <sup>a6</sup>  
 4 B 66  
 5 B 54; C 30; C 33; C 57; C 63 <sup>a5</sup>  
 6 B 25; B 93  
 21 B 11  
 2 C 21; C 23; C 24; C 40; C 43 <sup>a5</sup>  
 5 B 3 15  
 32 B 15; C 4  
<sup>a46</sup>

6 pl ac Arm Raised, Elbow up, Forearm Down  
 11 B 5; B 12; B 16; B 20; B 26; B 27; B 30; B 31; B 32; B 34; B 36; B 39; B 42; B 43; B 44; B 54; B 55; B 56; B 65; B 76; B 78; C 8 - . pr:af; C 21; C 22; C 23; C 26; C 28; C 29; C 30; C 32; C 33; C 34; C 35; C 36; C 37; C 38;

61; C 62; C 64; M3 6; M3 9; M3 21; M3 54  
 \*50  
 2 B 29; B 47; B 51; B 52; B 89; B2 13; B3 1;  
 B3 3; C 43; C 45; C 46; C 59; M3 36 \*13  
 3 B 47; B1 12; B1 13; B2 12; B3 1; C 62; C  
 67; M3 1; M3 42 \*9  
 4 B 21; B 51; B 57; B 92 \*4  
 6 B 51  
 21 B 6; B 17; B 23; B 24; B 38; B1 2; C 2; C  
 8; C 20; C 26; C 27; C 38; M3 9 \*13  
 2 C 29; C 41  
 3 C 37  
 31 B 22; B 35

\*95

6 pl af Arm Down, Elbow Bent, Forearm Extended

11 B 28; B 33; B 38; B 47; B 53; B 64; B 70;  
 B 71; B 72; B 73; B 74; B 82; B 83; B 86; B  
 87; B 88; B 91; B 92; B 93; B1 6; B1 12; B2  
 14; C 51; C 52; C 53; C 54; C 55 - lays on the  
 shoulder of 612; M3 2; M3 7; M3 28; M3 31;  
 M3 40; M3 43; M3 44; M3 45; M3 50 \*36  
 2 B 6; B 18; B 37; B 41; B 45; B 57; B 59; B  
 66; B 67; B 68; B 72; B 73; B 78; B 79; B 80;  
 B 85; B 90; B 93; B3 8; C 25; C 37; C 56; C  
 69; M3 8; M3 10; M3 11; M3 12; M3 38; M3  
 42; M3 47 \*30  
 3 B 45; B 54; B 56; B 59; B 62; B 64; B 69;  
 B 72; B 73; B 87; B 93; B1 31; B2 6; C 4; C  
 43; C 49; C 64; C 65; C 66; M3 16; M3 32;  
 M3 37; M3 38 \*23  
 4 B 41; B 52; B 61; B 67; B 72; B 80; B 89;  
 B1 14; B3 5; B3 18; C 5; C 31 - . pr:ae; C 32;  
 C 47; C 57 \*15  
 5 B 77; B 92; C 45; C 58; C 60; C 62 \*6  
 6 B 52; B 58; B 91  
 8 B 43  
 21 B 10; B 44; B 45; C 37; C 41; C 42; M3 53  
 \*7  
 2 B 39; C 6; C 22; C 25; C 28; C 34; C 35;  
 C 36; C 42 \*9  
 31 B 39; B 40; M3 3  
 2 C 3; C 8

\*135

6 pl ar Arm Raised, Elbow Bent, Forearm above  
 Waist

11 B 35; C 43 - (outstretched); C 46; C 47;  
 C 65; M3 76 \*6  
 2 C 47; C 57  
 3 B 35; B1 4; B2 5; C 58 \*4  
 4 B 4; C 59

\*14

6 pl at Arm Down, Next to Body

11 B 49; B 63; M3 36  
 2 B 62; C 38; C 44; C 48; C 53; M3 2; M3  
 43; M3 79 \*8  
 3 B 46; B 53; B 55; C 47; C 63; M3 72 \*6  
 4 B 20; B 33; B 37; B 42; B 70; B 91; C 49;  
 C 55; C 56 \*9  
 5 B 41; B1 31  
 6 B 43  
 22 B 45; C 38; C 39  
 3 B 12; B 17; B 38; C 41

31 C 35  
 2 B 11

\*38

6 pl au Arm Raised Above Head

11 B 3; B 9; B 14; B1 7; B1 30; B2 16; B3 1;  
 B3 3; C 50; C 63; M3 8; M3 17; M3 29 \*13  
 2 B 36; B1 7; B1 30; B2 12; B3 2; C 50 \*6  
 3 B 36; B 43; B1 5; C 14 - grasping by the  
 horn a goat(614); C 50; M3 7 \*6  
 4 B 43; B 93; B2 5  
 5 B 36  
 7 B 43  
 21 B 12; B 14; B 39; B1 21; C 40; M3 21 \*6  
 2 B 29; B1 3  
 3 B1 3; C 38  
 5 B3 1  
 31 B3 4  
 2 B 35; B3 4  
 3 B3 4; B3 5

\*46

6 pl hc Hands Clasped

11 B 41; B 45; B 50; B 52; B 58; B 59; B 60;  
 B 61; B 66; B 90; C 45; C 57; M3 4; M3 5;  
 M3 10; M3 11; M3 12; M3 15; M3 16; M3  
 37; M3 68 \*21  
 2 B 48; B 50; B 58; B 60; B 61; B 63; B 65;  
 B 70; C 52; C 54; C 55; M3 14; M3 28; M3  
 37 \*14  
 3 B 50; B 58; B 61; B 68; B 75; B 76; B 82;  
 C 54; C 55 \*9  
 4 B 58; B 64; M3 38  
 5 B 58; B 64; B 70; B 72; C 52; C 55 \*6  
 6 B 54; C 58

\*55

6 pl hr Hand Raised in Front of Face

11 B 4; B 67; B 68; B 75; B 79; B1 4; B1 10;  
 B1 11; B3 4; C 44; C 56; C 66; C 67; C 69;  
 M3 41; M3 61; M3 64; M3 65; M3 66; M3 69  
 \*20  
 2 B 49; B 76; B 82; B 86; B2 5; M3 13; M3  
 60; M3 64 \*8  
 3 B 71; B3 3; B3 6; C 44 \*4  
 4 B 68; B 71; B3 9; C 69 \*4  
 5 B 71; B 91  
 7 B 93  
 21 B1 3  
 31 B 14; B1 12  
 3 B1 12

\*43

6 pl or [-]  
 13 C 7 - grasping a wild goat (614)

\*1

6 pl uc [-]  
 21 C 3

\*1

6 pl uk [-]  
 13 C 13; C 16

\*667 \*2

6 pr		Posture of Figure: Right Arm			
a	2 2	[--] C 40 - u		78 <sup>a14</sup>	
				4	B 21; B 49; B 61; B 67; B 70; B 91; B 93; C 51; C 56; C 57; C 59 <sup>a11</sup>
				5	B 91
6 pr	:O	[--] C 69 - R (tied behind his back)		6	B 58; B 93; C 45
				7	B 93
				21	B 6; B 10; B 12; B 14; B 17; B 23; B 24; B 38; B 39; C 2; C 41; M3 9; M3 21; M3 24 <sup>a14</sup>
6 pr	?-	[--] B 6		3	B 1 3
		M3 15; M3 16		31	B 14; B 22; B 35; M3 3 <sup>a4</sup>
				2	B 35
					<sup>a144</sup>
6 pr	Ad	[--] B 54		6 pr	ad
				11	Arm Down, Extended Away from Body
					B 3; B 55; B 78; B 79; C 21; C 22; C 23; C 30; C 33; C 58; C 63; M3 46; M3 70 <sup>a13</sup>
6 pr	OR	Other		2	B 35; B 49; B 77; C 45; C 59; M3 7; M3 42; M3 66 <sup>a8</sup>
	1 1	C 48 - outstretched		3	B 78; B 92; C 53; C 67; M3 10; M3 11; M3 12; M3 66 <sup>a8</sup>
	2	B 46 - (?)		4	B 62; B 85; M3 10; M3 11; M3 12 <sup>a5</sup>
	4	C 44 - (be tired)		5	B 93; C 56; C 57
	5	C 45 - extended out		6	B 92
	2 2	C 37 - be tied behind his back		21	C 26; C 39; C 42
				3	B 38
				5	B3 15
6 pr	UC	Unclear		31	C 6
	1 3	C 4; C 15 - grasping		2	B 15
	4	C 5			<sup>a45</sup>
	5	C 44		6 pr	ac
	2 2	C 4; C 6; C 29		11	Arm Raised, Elbow Up, Forearm Down
	3 2	C 3; C 4			B 33; B2 1; B2 14; C 29 <sup>a4</sup>
				2	B 17; B 21; B 22; B 23; B 24; B 29; B 40; B1 1; C 3; C 24; C 25; C 37; C 38; M3 43; M3 47 <sup>a15</sup>
				3	B 13; B 19; B 59; B 87; B1 13; B1 30; B2 12; C 62; M3 6; M3 41 <sup>a10</sup>
6 pr	UK	Unknown		4	B 16; B 20; B 26; B 34; B 36; B 89; C 32; C 47 <sup>a8</sup>
	1 1	M3 2; M3 25; M3 76		5	B 30; B 31; B 32; B 42; B 54; B 55; B 56; C 30; C 33; C 60; C 61; C 62; C 63 <sup>a13</sup>
	2	B 74		6	B 36; C 7; C 59
	3	B 1; B 7; B 8; B 74; B 93 <sup>a5</sup>		21	B 45; B1 15; M3 1
	4	B 3; B 74		2	B 5; B 27; B 44; B 45; B3 15; C 21; C 22; C 23; C 25; C 28; C 34; C 35; C 36; C 42 <sup>a14</sup>
	2 2	M3 55		3	B 12; B 17
				4	B 24
				3 2	B 6; B 40; C 2; C 8 <sup>a4</sup>
				3	B 35
					<sup>a78</sup>
6 pr	ab	[--] C 51		6 pr	af
	1 2	C 51		1 1	Arm Down, Elbow Bent, Forearm Extended
					B 39; B 42; B 44; B 76; B 84; B 91; B2 6; B2 7; C 5; C 26; C 28; C 32; C 34; C 35; C 36; C 37; C 38; C 41; C 42; C 47; C 60; C 62; C 64; M3 3; M3 9; M3 14; M3 36; M3 38; M3 39; M3 44 <sup>a30</sup>
6 pr	ac	Arm Down, Elbow Bent, Forearm Crossing Body		2	B 38; B 44; B 45; B 72; B 78; B 82; B 89; B 93; B2 13; B3 8; C 40; C 41; C 42; C 43; C 46; C 47; C 57; C 69; M3 2; M3 4; M3 5; M3 30; M3 38 <sup>a23</sup>
	1 1	B 5; B 9; B 12; B 14; B 15; B 16; B 20; B 26; B 27; B 28; B 30; B 31; B 32; B 34; B 36; B 38; B 43; B 49; B 53; B 56; B 62; B 63; B 65; B 67; B 68; B 69; B 70; B 71; B 72; B 73; B 74; B 75; B 80; B 83; B 86; B 87; B 88; B 92; B 93; B1 4; B1 11; B3 2; C 6; C 43; C 44; C 51; C 52 - ro:wo; C 53; C 54; C 56; C 61; C 65; C 66; C 67; C 69; M3 8; M3 13; M3 21; M3 28; M3 35; M3 40; M3 41; M3 54; M3 65; M3 67 <sup>a65</sup>		3	B 10; B 42; B 45; B 47; B 49; B 53; B 55; B 66; B 72; B 81; B 86; B2 6; C 45; C 47; C 61; C 66; M3 36; M3 38; M3 42 <sup>a19</sup>
	2	B 37; B 47; B 51; B 52; B 59; B 62; B 64; B 66; B 67; B 68; B 73; B 76; B 79; B 80; B 85; B 86; B 90; B 91; B3 2; C 27; C 48; C 53; M3 8; M3 10; M3 11; M3 12; M3 13; M3 36; M3 50 <sup>a29</sup>			
	3	B 43; B 46; B 54; B 56; B 60; B 64; B 69;			

B 60; B 65; B 66; B 69; B 72; B 73; B 75; B 77; B 78; B 80; B 82; B 90; B 92; B1 4; B1 14; C 50; C 55; M3 13; M3 16; M3 37 <sup>a27</sup>

5 B 53; B 61; B 62; B 68; B 75; B 77; B 80; B 86; B 92; B1 31; B3 9; C 51; C 69 <sup>a13</sup>

6 B 37; B 51; B 52; B 65; B 67; B 70 <sup>a6</sup>

7 B 58

8 B 37; B 43; B 67

2 1 C 3; C 8; C 20; C 27; C 37; C 38; C 40; M3 3; M3 45 <sup>a9</sup>

2 B 28; B 38; B3 1; C 41 <sup>a4</sup>

3 B3 1; C 37; C 41

3 1 B 39

2 B 11; B 39

4 1 B1 12

<sup>a142</sup>

6 pr ar Arm Raised, Elbow Bent, Forearm Above Waist

1 1 B 4; B 35; B1 12; C 46; C 49 <sup>a5</sup>

2 B 2; B1 7; C 44

3 B 35; C 44; C 46; C 60; C 64; C 65 <sup>a6</sup>

4 B3 5; B3 9; C 45

2 1 B1 2

2 C 39

<sup>a19</sup>

6 pr at Arm Down, Next to Body

1 1 B 40; B 47; B 64; B 82; C 39; C 40; C 50; C 55; M3 7; M3 31 <sup>a10</sup>

2 B 42; B 57; B 69; C 50; C 56 <sup>a5</sup>

3 B 41; B 62; B 65; B 80; B1 4; C 49; C 50; C 63; M3 7 <sup>a9</sup>

4 B 33; B 37; B 41; B 42; B 43; B 52; B 68; C 53; C 69 <sup>a9</sup>

5 B 41; B 79

6 B 43

2 1 B 40; B 44; B 63; B1 3; C 1; C 43 <sup>a6</sup>

2 C 38

3 1 B 40; C 35

<sup>a45</sup>

6 pr au Arm Raised Above Head

1 1 B 77; B1 7; B1 10; C 1; M3 17; M3 29 <sup>a6</sup>

2 B 36; B 39; B 43; C 2; C 39; M3 60; M3 70; M3 79 <sup>a8</sup>

3 B 36; B 88; B1 1; B3 5; C 14 - grasping by the horn a sheep (612); C 18; C 43; C 52 <sup>a5</sup>

4 B 4; B1 8; B2 5; B3 18; M3 25 <sup>a5</sup>

5 B 36; B 43; B3 17

6 B 25

7 B 43

2 2 B 29; B 39; B1 3; C 24; C 43 <sup>a5</sup>

3 C 38

5 B3 1

3 1 B3 4

2 B3 4

3 B3 4

<sup>a42</sup>

6 pr fr [--] B 50

<sup>a1</sup>

6 pr hc Hand Clasped

1 1 B 41; B 45; B 50; B 52; B 58; B 59; B 60; B 61; B 66; B 90; C 45; C 57; M3 4; M3 5; M3 10; M3 11; M3 12; M3 15; M3 16; M3 37 <sup>a20</sup>

2 B 41; B 48; B 50; B 58; B 60; B 61; B 63; B 65; B 70; C 52; C 54; C 55; M3 14; M3 28; M3 37 <sup>a15</sup>

3 B 50; B 58; B 61; B 68; B 75; B 76; B 82; C 54; C 55 <sup>a9</sup>

4 B 58; B 64; M3 38

5 B 58; B 64; B 70; B 72; C 52; C 55 <sup>a6</sup>

6 B 54; C 58

<sup>a55</sup>

6 pr hr Hand Raised in Front of Face

1 1 B 11; B1 9; M3 55; M3 61; M3 64; M3 69 <sup>a6</sup>

2 B 18; B 71; B 92; B1 3; C 68; M3 64; M3 68 <sup>a7</sup>

3 B 48; B 71; B 79; B 83; B 91; B1 5; B3 4 <sup>a7</sup>

4 B 71; B 76; B 79; B 83; B 87; B3 12; C 49; C 52; C 54 <sup>a9</sup>

5 B 50; B 57; B 71; B 85; B3 6; C 58 <sup>a6</sup>

6 B 56; C 57

2 1 B 11; B3 7

2 B 9

<sup>a40</sup>

6 pr or [--] C 7 - grasping a red deer (612)

<sup>a1</sup>

6 pr ra [--] B3 8

<sup>a1</sup>

6 pr uk [--] C 13; C 16

<sup>a648 a2</sup>

6 ra [--] fo [--] C 36

<sup>a1 a1</sup>

6 ro Role of Figure in Composition [--] O 2 1 M3 9 - R (churning)

<sup>a1</sup>

6 ro ?- [--] 1 1 M3 5  
2 C 66  
5 C 57

<sup>a3</sup>

6 ro OR Other

1 1 B 78 - cooking; B 79 - cooking; B1 5 - feeding its young; M3 2 <sup>a4</sup>

2 B 37; C 46 - (washing?); M3 2 - churning; M3 36 - touching <sup>a4</sup>

3 C 46 - (being washed?); M3 2

5 B 51 - architectural environment

<sup>a13</sup>

6 no UI Unidentified

1 1 B 37; B 57 - architectural environment; B 91

2 B 53 - architectural environment; B 54 - architectural environment; B 55 - architectural environment; B 56 - architectural environment; C 58 - architectural environment; C 60 - architectural environment; C 61 - architectural environment; C 62 - architectural environment; C 63 - architectural environment; M3 6 - architectural environment <sup>a10</sup>

3 B 37; B 51 - architectural environment; B 52 - architectural environment; B 57 - architectural environment; B 90; B 91; B 92; C 57 - architectural environment; C 59 - architectural environment <sup>a9</sup>

4 B 37; B 53 - architectural environment; B 54 - architectural environment; B 55 - architectural environment; B 56 - architectural environment; C 60 - architectural environment; C 61 - architectural environment; C 62 - architectural environment; C 63 - architectural environment <sup>a9</sup>

5 B 37; B 52 - architectural environment; C 59 - architectural environment

6 B 37

7 B 37

2 2 B 38

<sup>a37</sup>

6 no UK Unknown

1 1 B 48; B 51; B 81; B 89; B 1 1; B 1 2; B 1 3; B 1 9; B 1 14; B 1 16; B 1 21; B 1 23; B 1 26; B 1 29; B 2 5; B 2 7; B 2 8; B 2 9; B 2 10; B 2 11; B 2 12; B 2 13; B 2 15; B 2 16; B 2 17; B 2 18; B 2 19; B 2 20; B 3 1; B 3 2; B 3 4; B 3 5; B 3 6; B 3 7; B 3 10; B 3 14; B 3 15; B 3 17; C 19; C 43; C 55; C 59; M3 8; M3 17; M3 18; M3 19; M3 26; M3 32; M3 33; M3 34; M3 35; M3 42; M3 43; M3 44; M3 62; M3 63; M3 70; M3 76; M3 78; M3 79; M3 80 <sup>a61</sup>

2 B 28; B 33; B 75; B 83; B 1 1; B 1 2; B 1 5; B 1 10; B 1 21; B 1 23; B 1 24; B 1 27; B 1 29; B 1 30; B 1 31; B 2 5; B 2 7; B 2 8; B 2 9; B 2 10; B 2 11; B 2 12; B 2 14; B 2 15; B 2 16; B 2 17; B 3 1; B 3 3; B 3 4; B 3 5; B 3 6; B 3 7; B 3 10; B 3 15; C 19; M3 15; M3 17; M3 18; M3 32; M3 33; M3 35; M3 41; M3 43; M3 44; M3 60; M3 61; M3 70; M3 78; M3 79; M3 80 <sup>a50</sup>

3 B 21; B 30; B 31; B 32; B 67; B 70; B 77; B 85; B 93; B 1 1; B 1 2; B 1 3; B 1 5; B 1 10; B 1 20; B 1 21; B 1 23; B 1 27; B 1 29; B 2 5; B 2 8; B 2 9; B 2 13; B 2 15; B 2 16; B 2 17; B 3 1; B 3 2; B 3 4; B 3 5; B 3 6; B 3 7; B 3 9; B 3 10; B 3 11; C 19; C 30; C 33; C 51; C 56; M3 11; M3 12; M3 13; M3 17; M3 76; M3 78 <sup>a46</sup>

4 B 13; B 25; B 88; B 91; B 1 1; B 1 5; B 1 10; B 1 28; B 1 31; B 2 5; B 2 9; B 2 13; B 2 16; B 3 2; B 3 3; B 3 4; B 3 6; B 3 8; M3 38; M3 41 <sup>a20</sup>

5 B 2; B 16; B 20; B 65; B 67; B 74; B 78; B 1 1; B 1 10; B 3 1; B 3 2; B 3 3; B 3 5; M3 38

6 B 21; B 77; B 3 3; C 56; C 62 <sup>a5</sup>

7 B 3; B 67

2 1 B 22; B 28; B 1 3; B 1 21; B 1 22; B 1 23; B 1 27; B 3 1; B 3 2; B 3 3; B 3 11; C 14; C 19 <sup>a13</sup>

2 B 15; B 63; B 1 3; B 1 27; B 3 2; B 3 3; B 3 11 <sup>a7</sup>

3 B 38; B 39; B 63; B 1 3; B 1 27; B 3 2; B 3 3; B 3 11; M3 53 <sup>a9</sup>

4 B 1 27; B 3 1; B 3 3; B 3 11 <sup>a4</sup>

5 B 3 1; B 3 3; B 3 11

3 1 B 1 12; B 2 8; B 2 9; B 3 4; B 3 8; B 3 10; C 12; C 17; C 26 <sup>a9</sup>

2 B 1 12; B 2 9; B 3 4; B 3 8; B 3 10 <sup>a5</sup>

3 B 1 12; B 1 26; B 2 9; B 3 4; B 3 8; B 3 10 <sup>a5</sup>

4 B 1 12; B 2 9

4 1 B 3 7

2 B 3 7

3 B 3 7

4 B 1 12; B 3 7

5 B 3 7

6 B 3 7

<sup>a263</sup>

6 no Uk [-]

1 3 M3 10

<sup>a1</sup>

6 no at [-]

1 1 B 53; B 54; B 55; B 56; B 82; B 86; B 87; B 90; B 1 30; C 45; C 46; C 60; C 61; C 62; C 63; M3 10; M3 11; M3 12; M3 15; M3 16; M3 30; M3 37; M3 61; M3 64; M3 67; M3 68 <sup>a25</sup>

2 B 51; B 52; B 82; B 89; C 45; C 57; C 59; M3 37; M3 63; M3 64 <sup>a10</sup>

3 B 87; B 88; C 64; C 65; C 66; C 67 <sup>a6</sup>

4 B 85; B 89

5 B 53; B 54; B 55; B 56; C 55; C 58; C 60; C 61; C 62; C 63 <sup>a10</sup>

6 B 51; B 52; C 45; C 58; C 59 <sup>a5</sup>

<sup>a59</sup>

6 no bh Being Held

1 1 B 29

2 B 32; B 35; B 36; B 65; C 7; C 36; M3 13

3 B 36; B 47; B 68; B 78; B 79; B 80; B 82; C 45; C 69; M3 16 <sup>a10</sup>

4 B 32; B 42; B 86; C 44 <sup>a4</sup>

5 B 36; B 65; B 70; C 45; C 56 <sup>a5</sup>

2 1 C 36

2 C 37

3 2 B 35

<sup>a30</sup>

6 no bl Being Led

1 1 C 55

2 C 55

5 C 56

<sup>a3</sup>

6 no bo [-]

- - B 2 4

1 1 B 1 31; B 3 16

B2 9; B3 4; B3 5; B3 6; B3 8; B3 10 <sup>a12</sup>

2 B3 6  
 31 B3 7  
 41 B3 10

<sup>a18</sup>

6 no bp Being Presented  
 12 B 64  
 3 B 66  
 4 B 45; B 64; B 65; B 69 <sup>a4</sup>  
 5 B 68; C 69

<sup>a8</sup>

6 no br Bringing Gifts  
 11 M3 4  
 2 M3 4

<sup>a2</sup>

6 no bu Butchering  
 11 B1 10; M3 9

<sup>a2</sup>

6 no bw Being Worshipped  
 11 B 47; B 63; B 70; B 71; B 72; B 74; B 75;  
 B 83; B 84; B 88; C 53; C 54; C 64; C 65; C  
 66; C 67; M3 6; M3 41 <sup>a18</sup>  
 2 B 38; B 57; B 85; C 56; C 68; M3 28 <sup>a6</sup>  
 3 B 49; B 53; B 54; B 55; B 56; B 86; C 58;  
 C 60; C 61; C 62; C 63 <sup>a11</sup>  
 4 B 48; B 51; B 52; B 59; B 60; B 64; B 73;  
 B 87; C 50; C 55; C 57; C 59 <sup>a12</sup>  
 5 B 61; C 51; C 69  
 7 B 58  
 32 B 39

<sup>a52</sup>

6 no co Cooking  
 11 M3 46

<sup>a1</sup>

6 no da Dancing  
 11 B1 13  
 2 B1 13  
 3 B1 13  
 4 B1 13

<sup>a4</sup>

6 no fi Fighting With a Weapon  
 11 B 3; B 30; B 31; B 32; B 33; B 39; B 41; B  
 42; B 43; B1 4; B1 7; B1 11; B1 12; B3 3; C 1;  
 C 33; C 40; C 48 <sup>a18</sup>  
 2 B 2; B 6; B 17; B 39; B 40; B 41; B 43; B  
 44; B 46; C 2; C 48; C 69 <sup>a12</sup>  
 3 B 10; B 46; C 49  
 4 B 4; B 20; B 33; B 41; B 43; B1 4; B1 8;  
 B1 21; M3 25 <sup>a9</sup>  
 5 B 30; B 31  
 7 B 43  
 8 B 43  
 21 B 27; B 40; B 63  
 2 B 39; B 44; B 45; B1 25; B3 1 <sup>a5</sup>  
 3 B 12  
 4 B3 16  
 32 B 5

6 no fo Fighting Without a Weapon/Wrestling  
 11 B 1; B 2; B 4; B 5; B 6; B 7; B 8; B 9; B  
 10; B 11; B 12; B 13; B 14; B 15; B 16; B 17;  
 B 18; B 19; B 20; B 21; B 22; B 23; B 24; B  
 25; B 26; B 27; B 28; B 34; B 35; B 36; B 40;  
 B 44; B 46; B1 6; B1 8; B1 15; B1 17; B1 18;  
 B1 19; B1 20; B1 22; B1 25; B1 28; B3 8; B3  
 9; B3 12; B3 18; C 2; C 3; C 4; C 5; C 6; C 7;  
 C 8; C 9; C 10; C 12; C 13; C 14; C 15; C 16;  
 C 17; C 18; C 20 - ?; C 21; C 22; C 23; C 24;  
 C 25; C 26; C 27; C 28; C 29; C 30; C 31; C  
 32; C 34; C 36; C 37; C 38; C 39; C 41; C 42;  
 C 44; M3 1; M3 20; M3 21; M3 22; M3 23;  
 M3 24; M3 25; M3 50; M3 52; M3 54; M3  
 55; M3 57; M3 58; M3 75 <sup>a98</sup>

2 B 1; B 3; B 4; B 5; B 7; B 8; B 9; B 10; B  
 11; B 12; B 13; B 14; B 15; B 16; B 18; B 19;  
 B 20; B 21; B 22; B 23; B 24; B 25; B 26; B  
 27; B 29; B 30; B 31; B 32; B 34; B 36; B 42;  
 B1 4; B1 6; B1 7; B1 8; B1 11; B1 14; B1 15;  
 B1 17; B1 18; B1 19; B1 20; B1 22; B1 25; B1  
 28; B2 6; B3 8; B3 9; B3 11; B3 17; B3 18; C  
 1; C 3; C 4; C 5; C 6; C 7; C 8; C 9; C 10; C  
 11; C 12; C 13; C 14; C 15; C 16; C 17; C 18;  
 C 20 - ?; C 21; C 22; C 23; C 24; C 25; C 26;  
 C 27; C 28; C 29; C 30; C 31; C 32; C 33; C  
 34; C 35; C 36; C 37; C 38; C 39; C 40; C 41;  
 C 42; C 43; C 44; M3 1; M3 8; M3 20; M3  
 21; M3 22; M3 23; M3 24; M3 25; M3 50;  
 M3 52; M3 54; M3 55; M3 57; M3 58 <sup>a107</sup>

3 B 1; B 2; B 3; B 4; B 7; B 8; B 9; B 13; B  
 16; B 18; B 19; B 20; B 25; B 26; B 33; B 34;  
 B 35; B 36; B 41; B 42; B 43; B1 4; B1 6; B1  
 7; B1 8; B1 11; B1 12; B1 14; B1 15; B1 17;  
 B1 18; B1 19; B1 28; B3 8; B3 12; B3 17; B3  
 18; C 4; C 5; C 7; C 11; C 13; C 14; C 15; C  
 16; C 18; C 31; C 32; C 43; M3 1; M3 18; M3  
 20; M3 21; M3 22; M3 25; M3 56 <sup>a56</sup>

4 B 1; B 2; B 3; B 7; B 8; B 16; B 18; B 21;  
 B 26; B 30; B 31; B 32; B 34; B 36; B 42; B1  
 11; B1 14; B1 15; B1 17; B1 18; B1 19; B2 6;  
 B3 11; B3 12; B3 17; B3 18; C 5; C 7; C 11; C  
 13; C 14; C 15; C 16; C 18; C 30; C 31; C 32;  
 C 33; M3 22; M3 58 <sup>a40</sup>

5 B 1; B 3; B 7; B 8; B 21; B 25; B 32; B 36;  
 B 41; B 42; B 43; B1 14; B3 9; B3 17; C 5; C  
 7; C 13; C 14; C 15; C 16; C 18; C 30; C 33;  
 C 44 <sup>a24</sup>

6 B 3; B 25; B 36; B 43; B3 9; C 7 - . ro:ho

<sup>a6</sup>

7 B3 9

21 B 5; B 6; B 9; B 10; B 11; B 12; B 14; B  
 15; B 17; B 23; B 24; B 29; B 35; B 39; B 45;  
 B1 12; B1 15; B1 16; B1 25; B3 7; B3 12; B3  
 15; B3 16; C 1; C 2; C 3; C 4; C 6; C 8; C 9;  
 C 10; C 12; C 17; C 20; C 21; C 22; C 23; C  
 24; C 25; C 26; C 27; C 28; C 29; C 34; C 35;  
 C 36; C 37; C 38; C 39; C 40; C 41; C 42; C  
 43; M3 1; M3 21; M3 24; M3 53; M3 55; M3  
 56 <sup>a59</sup>

2 B 5; B 6; B 9; B 10; B 11; B 12; B 14; B  
 17; B 23; B 24; B 27; B 28; B 29; B 35; B1 15;  
 B1 16; B1 23; B3 7; B3 12; B3 16; C 1; C 2; C



- C 21; C 22; C 23; C 24; C 25; C 26; C 27; C 28; C 29; C 34; C 35; C 38; C 39; C 40; C 41; C 42; C 43; M3 1; M3 21; M3 53; M3 55 <sup>a52</sup>
- 3 B 10; B 15; B 17; B 24; B 15; B 16; B 1 23; B 3 1; B 3 15; B 3 16; C 1; C 38; C 41; M3 21 <sup>a14</sup>
- 4 B 24; B 15; B 3 15; M3 21 <sup>a4</sup>
- 5 B 15; B 3 15
- 3 1 B 5; B 6; B 11; B 12; B 14; B 15; B 22; B 35; B 40; B 1 26; B 3 5; C 2; C 3; C 4; C 6; C 8 <sup>a16</sup>
- 2 B 6; B 11; B 12; B 14; B 15; B 22; B 35; B 40; B 1 26; B 3 5; C 2; C 3; C 4; C 6; C 8 <sup>a15</sup>
- 3 B 35; B 3 5
- 4 1 B 1 12
- 2 B 1 12
- 3 B 1 12

<sup>a499</sup>

- 6 no ho Holding
- 1 1 B 5; B 9; B 11; B 12; B 14; B 15; B 16; B 20; B 26; B 27; B 28; B 32; B 36; B 38; B 45; B 47; B 49; B 53; B 54; B 55; B 56; B 63; B 66; B 69; B 71; B 72; B 73; B 74; B 76; B 77; B 80; B 82; B 83; B 84; B 87; B 92; B 93; B 1 12; B 1 24; B 1 27; B 2 1; B 2 6; B 2 14; B 3 11; C 6; C 22; C 23; C 26; C 28; C 29; C 30; C 32; C 33; C 34; C 35; C 36; C 37; C 39; C 41; C 42; C 44; C 46; C 47; C 49; C 50; C 53; C 54; C 57; C 58; C 60; C 61; C 62; C 63; C 67; M3 7; M3 9; M3 13; M3 14; M3 21; M3 28; M3 29; M3 31; M3 36; M3 38; M3 39; M3 40; M3 65; M3 69 <sup>a88</sup>
- 2 B 6; B 17; B 18; B 21; B 22; B 23; B 24; B 29; B 47; B 49; B 51; B 52; B 57; B 59; B 66; B 67; B 68; B 69; B 73; B 76; B 77 - ]; B 79; B 85 - ?; B 86; B 89; B 90; B 91; B 92; B 93; B 1 3; B 2 13; B 3 2; B 3 12; B 3 14; C 2; C 3; C 25; C 27; C 37; C 39; C 47; C 48; C 50; C 56; C 57; C 59; C 68; M3 5; M3 10; M3 11; M3 12; M3 16; M3 30; M3 38; M3 42 <sup>a55</sup>
- 3 B 10; B 13; B 50; B 53; B 54; B 55; B 56; B 59; B 62; B 66; B 75; B 76; B 81; B 83; B 87; B 1 31; B 2 6; B 2 12; B 3 3; C 7; C 14; C 15; C 18; C 44; C 47; C 49; C 50; C 53; C 58; C 60; C 61; C 64; C 65; C 66; C 67; M3 1; M3 6; M3 32; M3 36; M3 37; M3 38; M3 41; M3 42 <sup>a43</sup>
- 4 B 16; B 18; B 20; B 21; B 26; B 33; B 36; B 47; B 48; B 51; B 52; B 57; B 59; B 60; B 62; B 66; B 68; B 69; B 70; B 73; B 75; B 76; B 77; B 78; B 80; B 82; B 83; B 89; B 90; B 92; B 93; B 3 1; B 3 5; B 3 9; C 31; C 32; C 45; C 47; C 49; C 50; C 53; C 55; C 56; C 57; C 59; C 69; M3 10; M3 11; M3 12; M3 13; M3 16; M3 37 <sup>a52</sup>
- 5 B 32; B 53; B 54; B 55; B 56; B 61; B 62; B 68; B 72; B 75; B 77; B 79; B 86; B 91; B 92; B 93; B 1 31; B 3 4; B 3 6; B 3 17; C 33; C 44; C 55; C 58; C 60; C 61; C 62; C 63 <sup>a28</sup>
- 6 B 36; B 51; B 52; B 56; B 58; B 65; B 70; B 91; B 92; B 93; C 57; C 59 <sup>a12</sup>
- 7 B 93
- 8 B 37; B 67

- 24; B 38; B 39; B 45; B 1 2; C 1 - (holding the sheep's tail); C 2; C 3; C 26; C 27; C 37; C 41; M3 1; M3 21 <sup>a21</sup>
- 2 B 5; B 9; B 27; B 28; B 29; B 39; B 3 15; C 4; C 6; C 22; C 23; C 25; C 28; C 34; C 35; C 36; C 41; C 42; C 43 <sup>a19</sup>
- 3 B 12; C 37
- 4 B 24
- 3 1 B 14; B 22; C 6; C 35 <sup>a4</sup>
- 2 B 5; B 6; B 11; B 39; B 40; C 2; C 3; C 4

<sup>a8</sup>

<sup>a336</sup>

- 6 no ma Making Pots
- 1 1 M3 3; M3 47
- 2 M3 47
- 2 1 M3 3
- 3 1 M3 3

<sup>a5</sup>

- 6 no pa Participating In a Ritual
- 1 1 C 68
- 2 B 81; B 87; B 88; C 64; C 65; C 67 <sup>a6</sup>
- 3 B 89
- 5 B 50

<sup>a9</sup>

- 6 no pl [-]
- 1 3 B 1 30
- 4 B 50

<sup>a2</sup>

- 6 no pr Presenting Offering
- 1 1 B 45; B 64; B 65; B 66; B 68 - ]; B 69; C 69 <sup>a7</sup>
- 2 B 45; B 47; B 66; B 78; B 80 <sup>a5</sup>
- 3 B 45; B 47; B 64; B 65; B 69; C 53 <sup>a6</sup>
- 4 B 47; B 66; B 68; B 70; C 69 <sup>a5</sup>
- 5 B 64

<sup>a24</sup>

- 6 no se [-]
- 1 2 M3 68

<sup>a1</sup>

- 6 no si Single Figure, Not Interacting
- 2 1 C 32

<sup>a1</sup>

- 6 no td Tending Child
- 1 2 M3 14
- 3 M3 15; M3 66
- 4 M3 10; M3 11; M3 12; M3 16 <sup>a4</sup>

<sup>a7</sup>

- 6 no uk [-]
- 1 1 C 57

<sup>a1</sup>

- 6 no wl Worshiping and Leading
- 1 2 C 51
- 3 C 55
- 4 C 51; C 56

<sup>a4</sup>

6 no wo      Worshipping  
 11      B 49; B 50; B 52; B 58; B 59; B 60; B 61;  
          B 62; B 67; B 73; C 50; C 51; C 56 <sup>a13</sup>  
 2      B 48; B 49; B 50; B 58; B 59; B 60; B 61;  
          B 62; B 63; B 70; B 71; B 72; B 73; B 74; B  
          86; C 50; C 52; C 53; C 54; C 55 <sup>a20</sup>  
 3      B 48; B 58; B 59; B 60; B 61; B 62; B 71;  
          B 72; B 73; B 74; B 83; C 50; C 52; C 53; C  
          54 <sup>a15</sup>  
 4      B 49; B 58; B 61; B 67; B 71; B 72; B 74;  
          B 79; B 83; C 49; C 52; C 53; C 54 <sup>a13</sup>  
 5      B 57; B 58; B 71; B 72; B 80; B 85; C 52  
<sup>a7</sup>  
 6      B 54; B 56; B 58; C 57 <sup>a4</sup>  
 31      B 39  
<sup>a73</sup>

6 no wp      Worshipping and Presenting  
 13      M3 7  
<sup>a1517 a1</sup>

6 rp      [--]  
 bw      [--]  
 16      B 67  
<sup>a1</sup>

6 rp      fo      [--]  
 21      B 44  
<sup>a1</sup>

6 rp      wo      [--]  
 12      M3 7  
<sup>a3 a1</sup>

6 si      be      [--]  
          13      B 86  
<sup>a1 a1</sup>

6 so      fo      [--]  
          11      C 35  
<sup>a1 a1</sup>

6 te      ho      [--]  
          15      C 51  
<sup>a10711 a1 a1</sup>

7      MINOR COMPOSITIONAL ELEMENTS:

ATTRIBUTES  
 a&      Staffs and Clubs

         d      12      B 77 - o  
<sup>a1</sup>

7 a& UK      Unknown  
 12      B 84  
<sup>a1</sup>

7 a& st      Staff  
 11      B 82; B1 12; B2 1; C 37 <sup>a4</sup>  
 3      B 2

<sup>a8 a6</sup>

7 aa      OR      [--]  
          11      Other  
               C 43 - bird lion  
<sup>a1</sup>

7 aa      bu      Bull  
 12      M3 38  
<sup>a1</sup>

7 aa      do      Dog  
 11      M3 9  
<sup>a1</sup>

7 aa      ca      Eagle  
 11      B 92  
          5      B 91  
          6      B 93  
<sup>a3</sup>

7 aa      fi      Fish  
 12      B2 13  
          3      B 66  
          5      B 68; C 69  
<sup>a4</sup>

7 aa      ga      Gazelle/Antelope  
 11      B 45; B 66; B 68; B 69; B1 5 <sup>a5</sup>  
          3      B 76  
          4      B 47; B 62  
<sup>a8</sup>

7 aa      gi      Goat/Ibex  
 13      C 53 - (long-haired markhor goat)  
          6      C 57  
          31      C 35  
<sup>a3</sup>

7 aa      go      Goat/Ram Head on Stand  
 11      M3 40  
          6      B 56  
<sup>a2</sup>

7 aa      ki      Kid/Lamb  
 13      B 83  
          4      B 83  
<sup>a2</sup>

7 aa      li      Lion  
 12      M3 36  
          3      B 33  
<sup>a27 a2</sup>

7 af      cg      Furniture  
          12      Complex Geometric Supports  
               B1 29  
<sup>a1</sup>

7 af      ch      [--]  
 11      B1 26  
 21      B1 2  
<sup>a2</sup>

	1 1	B 82	
	<hr/>		
7 at	fp	[--]	
	1 4	B 48	
	<hr/>		
7 at	ls	[--]	
	1 3	B 49	
	4	B 48	
	<hr/>		
7 at	pd	[--]	
	1 3	B 86	
	<hr/>		
7 at	pf	Pattern Stools with Footrest	
	1 1	B 72; B 74	
	4	B 73	
	<hr/>		
7 at	pl	Platform	
	1 1	M3 38; M3 42	
	<hr/>		
7 at	ps	Platform, Stepped	
	1 1	M3 63	
	<hr/>		
7 at	se	Seat On Legs, Patterned	
	1 1	B 71; B 88; C 66; M3 13; M3 14 <sup>a5</sup>	
	2	B 90; M3 10; M3 11; M3 12 <sup>a4</sup>	
	4	B 45; B 87; B 90; M3 13 <sup>a4</sup>	
	2 1	M3 3	
	3 1	M3 3	
	<hr/>		
7 at	sg	Simple Geometric supports	
	1 1	B3 4; M3 38; M3 41; M3 44; M3 61; M3 62 <sup>a6</sup>	
	2	B1 3; B1 30; B3 4	
	3	B1 21; B1 29; B1 31; B2 12; B3 6 <sup>a5</sup>	
	4	B1 28; M3 36; M3 37	
	<hr/>		
7 at	sp	Seat on Legs, Plain	
	1 1	B 83; C 52; C 53; C 54; C 64; C 65; C 67	
	<hr/>		
	2	B 38; B 84; B 85; C 46; M3 15; M3 16 <sup>a6</sup>	
	3	C 46	
	4	B 59; B 60; B 78; B 82; C 45; C 47; C 50	
	<hr/>		
	5	B 62; C 51	
	<hr/>		
7 at	sr	Seat, Rectangular Pattern	
	1 1	B 70; B 75; B 91; B 93 <sup>a4</sup>	
	2	B 79; B 93; C 68	
	3	B 66; B 86	
	4	B 65; B 69; B 92	
	5	B 61; B 67; B 68; C 69 <sup>a4</sup>	
	<hr/>		
7 at	su	Seat with Uprturned Back	

	<hr/>		
7 at	vc	Vertical-patterned Table	
	1 3	M3 37	
	<hr/>		
7 at	ag	[--]	
	sg	[--]	
	1 2	B1 27	
	<hr/>		
7 at	am	[--]	
	br	[--]	
	1 5	B 72	
	<hr/>		
7 at	an	Natural Elemnts	
	br	Branch/Plant,	
	1 1	B 41; B 72; B 72; B 73; B 73; B 74; B 74; B 83 <sup>a8</sup>	
	2	B 40; B 59; B 86	
	3	B 45	
	4	B 45; B 72; B 73; B 73; B 75; B 79 <sup>a6</sup>	
	5	B 75	
	<hr/>		
7 at	an	Flat-topped Mountain	
	1 1	B 46; B 47; M3 7	
	4	B 77	
	<hr/>		
7 at	an	Low Rounded Mound	
	1 2	C 56	
	3	C 61	
	4	C 55; C 57	
	5	B 41	
	2 1	B 45; C 41; C 42	
	<hr/>		
7 at	an	Mountain	
	1 1	B 40	
	3	B 56; C 58	
	4	B 52; C 59	
	3 1	B 40	
	2	B 40	
	<hr/>		
7 at	an	Water Streams(s)	
	1 1	B 70	
	4	B 64	
	5	B 67; C 69	
	<hr/>		
7 at	at	Tools and Weapons	
	?-	[--]	
	1 5	B 93	
	<hr/>		
7 at	OR	Other	
	1 1	B2 14; C 44 - Shield?; C 48 - arrow; C 55	
	<hr/>		
	2	C 54 - stick	
	3	C 54 - stick; C 56 - stick	
	5	C 44 - arrow	

<sup>a9</sup>  
 7 at UK Unknown  
     11 M3 28  
     21 M3 9  
<sup>a2</sup>  
 7 at ar Arrows in Quiver  
     11 C 48 - (from quiver hangs a tassel)  
     3 B 49; B 50  
     4 B 48  
<sup>a4</sup>  
 7 at ax Axe  
     13 C 44  
<sup>a1</sup>  
 7 at ba Bow and Arrow  
     12 B 46  
<sup>a1</sup>  
 7 at bo Bow  
     13 B 50  
     5 C 44  
     21 C 37  
<sup>a3</sup>  
 7 at cl Club  
     14 B 48; B 93  
<sup>a2</sup>  
 7 at co [-]  
     11 B 63  
     21 B 63  
<sup>a2</sup>  
 7 at da Dagger  
     11 B 42; B 50; B 1 4; B 1 7; B 1 11; B 3 3; C 33  
<sup>a7</sup>  
     2 B 1 7; C 2; C 48  
     3 B 46  
     4 B 70; B 1 4; B 1 8; B 1 21 <sup>a4</sup>  
     22 B 1 25; B 3 1  
     3 B 3 1  
     4 B 3 16  
<sup>a19</sup>  
 7 at dr Dart  
     12 C 69  
<sup>a1</sup>  
 7 at kn Knife  
     11 M3 9  
<sup>a1</sup>  
 7 at li [-]  
     18 B 37; B 37  
<sup>a2</sup>  
 7 at ma Mace  
     11 B 3; B 44; B 47; B 65; B 71; C 1; C 39; C  
     40; C 41; C 42; C 55; C 61 <sup>a12</sup>  
     2 B 41; B 66; B 69; C 56 <sup>a4</sup>  
     3 B 49; C 49; M3 36

<sup>a7</sup>  
     5 C 55; C 61  
     6 B 92  
     21 B 38; C 38; C 41  
     2 B 9; B 9; B 44; B 45; C 41; C 42 <sup>a6</sup>  
     3 B 12; B 38; C 37; C 41 <sup>a4</sup>  
<sup>a42</sup>  
 7 at md --  
     12 B 68  
<sup>a1</sup>  
 7 at mt [-]  
     12 B 57  
     3 B 53; B 54; B 55  
     4 B 51  
<sup>a5</sup>  
 7 at pl Plow  
     12 B 73  
     3 B 1 21  
<sup>a2</sup>  
 7 at po [-]  
     11 B 3 14  
     2 B 1 21  
     3 B 1 20  
     5 B 1 31  
<sup>a4</sup>  
 7 at sa Saw  
     11 B 63  
     3 C 58; C 60  
     4 B 59; B 60; C 59  
     5 B 61  
     7 B 58  
<sup>a8</sup>  
 7 at sb Serrated Blade  
     11 C 53; C 54  
     2 B 57  
     3 B 53; B 54; B 55; B 56; C 61 <sup>a5</sup>  
     4 B 51; B 52; C 57  
     5 B 62; C 51  
<sup>a13</sup>  
 7 at sc Scimitar  
     11 B 47  
<sup>a1</sup>  
 7 at sl Sling  
     12 B 85  
     21 B 1 2  
<sup>a2</sup>  
 7 at sr Spear  
     11 B 64; B 77  
     2 B 47  
     3 B 62  
<sup>a4</sup>  
 7 at st Stick  
     11 C 69  
     2 B 70

7 av wh Whip  
 12 B 91  
 6 B 92

\*134 \*2

7 av OR [-]  
 OR Other  
 11 B1 10 - animal head; B1 27 - curved object; B2 6 - object; C 46 - towel?; C 47 - branches of vegetation; M3 69 \*6  
 2 C 47 - branches of vegetation; M3 4 - globular object; M3 5 - globular object  
 3 C 44 - rope; C 47 - barbed "tuning-fork"-shaped object; M3 66  
 4 B 37; B 85; C 47 - boat; C 47 - long paddle with a heart-shaped head; C 49 - situla; C 53 - situla; C 55 - standard surmounted by a crescent \*7  
 5 B3 6 - an object

\*20

7 av UK Unknown  
 11 M3 31  
 4 B 66; B 91  
 5 B 85  
 21 M3 3

\*5

7 av al Altar/Stand  
 11 B1 2; B1 10  
 4 B1 31

\*3

7 av ba Basket  
 12 M3 2  
 21 M3 9

\*2

7 av co [-]  
 11 B1 24  
 3 B1 24

\*2

7 av cu Cup  
 11 B,38; C 50; C 66; C 67; M3 14; M3 30; M3 36; M3 38; M3 65; M3 66 \*10  
 2 B 49; B 78; B3 14; C 50; M3 10; M3 11; M3 12; M3 68 \*8  
 3 C 46; M3 32  
 4 B 76; C 50; M3 13; M3 37 \*4  
 5 B3 6

\*25

7 av fv Flowing Vase  
 13 B 66  
 4 B 65; B 69  
 5 B 68

\*4

7 av lu Lute  
 14 B 50

\*1

7 av ly Lyre  
 13 B1 30  
 5 B3 4

\*2

7 av ra Rays  
 11 B 40; B 42; B 47; B 63; C 40; C 41; C 52; C 53; C 54; M3 6; M3 7 \*11  
 2 B 57; C 56  
 3 B 41; B 47; B 54; B 55; B 56; C 58; C 60; C 62; C 63 \*9  
 4 B 41; B 51; B 59; C 47; C 57; C 59 \*5  
 5 B 42; B 61; B 62; C 51 \*4  
 7 B 58  
 21 C 39

\*34

7 av re Rein  
 12 B3 2  
 3 B2 12; B3 1

\*3

7 av ri Ring  
 21 B 40

\*1

7 av ro Rod  
 23 C 37 - pe

\*1

7 av rp Rope  
 11 M3 42  
 2 M3 41  
 3 C 69  
 4 C 69

\*4

7 av st [-]  
 12 B1 27

\*1

7 av vb Bucket-shaped Vessel  
 11 B 49; B 80  
 2 B 76; B 92; M3 33  
 5 B 79  
 7 B 93

\*7

7 av ve Vessel/Vase  
 11 B 76; B 91; B 93; C 46; M3 3; M3 29; M3 39; M3 46; M3 46; M3 47 \*10  
 3 C 50  
 4 B 92; M3 10; M3 11; M3 12 \*4  
 5 B 77  
 21 M3 9

\*17

7 av vf Vessel with Flowing Liquid  
 11 C 57

\*1

7 av vs [-]  
 11 M3 33

\*134 \*1

7 la ?- [--]  
 1 1 [--] M3 9  
 .1

---

7 la OR Other  
 1 1 B 40 - emanating from shoulders; B 42 - emanating from shoulders; B 47 - emanating from shoulders; B 63 - emanating from shoulders; B 70 - flowing from shoulder; B 72 - emanating from shoulders; B 73 - emanating from legs; B 74 - emanating from shoulders; B1 5 - sucking; C 40 - rays rising from his body and shoulders; C 41 - emanating from shoulders; C 52 - emanating from his shoulders; C 53 - emanating from shoulders; C 54 - emanating from shoulders; C 55 - rising from her shoulders; M3 6 - emanating from shoulders; M3 7 - emanating from shoulders; M3 33; M3 46 .19  
 2 B 57 - emanating from shoulders; C 56 - emanating from his shoulders; M3 33  
 3 B 41 - emanating from shoulders & legs; B 47 - emanating from shoulders; B 54 - emanating from shoulders; B 55 - emanating from shoulders; B 56 - emanating from shoulders; B 66 - leaping up; C 58 - emanating from shoulders; C 60 - emanating from shoulders; C 62 - emanating from shoulders; C 63 - emanating from shoulders; C 69 - (round his neck) .11  
 4 B 41 - emanating from shoulders & legs; B 51 - emanating from shoulders; B 59 - emanating from shoulders; B 64 - flowing from his shoulders; B 72 - emanating from shoulders and legs; B 73 - emanating from shoulders; C 47 - rising from his shoulders & each group of rays ends in a ball; C 59 - emanating from shoulders .18  
 5 B 42 - emanating from shoulders; B 61 - emanating from shoulders; B 62 - emanating from shoulders; B 67 - flowing from his hand; B 68 - leaping up; C 51 - emanating from shoulders; C 69 - (flowing from his shoulder); C 69 - (leaping up) .18  
 7 B 58 - emanating from shoulders  
 2 1 B 45; C 39 - emanating from shoulders  
 3 C 41 - dropped  
 3 1 B 40  
 2 B 40

---

..155

7 la UK Unknown  
 1 2 M3 2  
 2 1 M3 9; M3 9

---

7 la fl [--]  
 1 1 B 47; B 82; M3 7  
 2 C 56  
 3 B 33  
 4 C 55; C 57  
 2 1 C 41

---

.18

7 la f2 [--]  
 1 1 B 46; C 43; M3 38  
 2 B 57; M3 36  
 3 B 53; B 54; B 55; B 56; B 86; C 58; C 61  
 4 B 48; B 51; B 52; C 47; C 59 .17

---

7 la fh [--]  
 1 1 B 3; B 38; B 41; B 42; B 44; B 45; B 47; B 47; B 49; B 50; B 63; B 63; B 64; B 65; B 66; B 68; B 69; B 71; B 72; B 73; B 74; B 76; B 77; B 80; B 82; B 83; B 91; B 93; B1 4; B1 7; B1 11; B1 12; B1 24; B1 27; B2 1; B2 6; B2 14; B3 3; B3 14; C 1; C 33; C 37 - holding in common with 712; C 39; C 40; C 41; C 42; C 44; C 46; C 46; C 47; C 48; C 50; C 53; C 54; C 55; C 57; C 61; C 66; C 67; C 69; M3 3; M3 9; M3 14; M3 28; M3 29; M3 30; M3 31; M3 36; M3 38; M3 39; M3 40; M3 42; M3 42; M3 46; M3 47; M3 65; M3 66; M3 69 .17  
 2 B 40; B 46; B 47; B 49; B 57; B 59; B 66; B 68; B 69; B 70; B 73; B 76; B 77; B 78; B 84; B 85; B 86; B 91; B 92; B1 7; B1 21; B1 27; B2 13; B3 2; B3 14; C 2 - (stabbing the lion); C 47; C 48; C 50; C 54; C 56; C 69; M3 4; M3 5; M3 10; M3 11; M3 12; M3 38; M3 41; M3 68 .18  
 3 B 2; B 46; B 53; B 54; B 55; B 56; B 62; B 66; B 76; B 83; B1 20; B1 21; B1 24; B1 30; B2 12; B3 1; C 44; C 44; C 46; C 47; C 49; C 50; C 53; C 54; C 56; C 58; C 60; C 61; M3 32; M3 36; M3 37; M3 66 .19  
 4 B 4; B 20; B 37; B 45; B 47; B 48; B 50; B 51; B 52; B 59; B 60; B 62; B 66; B 69; B 70; B 73; B 75; B 76; B 77; B 79; B 83; B 85; B 85; B 91; B 92; B 93; B1 4; B1 8; B1 21; B3 9; C 47; C 49; C 50; C 53; C 55; C 55; C 57; C 59; C 69; M3 10; M3 11; M3 12; M3 13; M3 25; M3 37 .20  
 5 B 61; B 62; B 68; B 72; B 75; B 77; B 79; B 85; B 93; B1 31; B3 4; B3 6; C 44; C 44; C 51; C 55; C 61 .21  
 6 B 56; B 92; B 92; C 57 .22  
 7 B 58; B 93  
 8 B 37; B 37  
 2 1 B 38; B 40; B 63; B1 2; C 37; C 37; C 38; C 41; M3 3; M3 9 .23  
 2 B 9; B 9; B 44; B 45; B1 25; B3 1; C 41; C 42 .24  
 3 B 12; B 38; B3 1; C 37; C 37 .25  
 4 B3 16  
 3 1 C 35

---

.246

7 la fo [--]  
 1 2 B 41

---

7 la fs [--]  
 1 1 B 40; B 70; B 71; B 72; B 74; B 75; B 83; B 88; B 91; B 92; B 93; B1 26; B3 4; C 52; C 53; C 54; C 64; C 65; C 66; C 67; M3 13; M3 14; M3 38; M3 41; M3 44; M3 61; M3 62;

2 B 38; B 79; B 84; B 85; B 90; B 93; B 1 3;  
B 1 27; B 1 29; B 1 30; B 3 4; C 46; C 68; M3  
10; M3 11; M3 12; M3 15; M3 16 <sup>a18</sup>  
3 B 33; B 49; B 66; B 86; B 1 21; B 1 29; B 1  
31; B 2 12; B 3 6; C 46 <sup>a10</sup>  
4 B 45; B 48; B 59; B 60; B 65; B 69; B 73;  
B 77; B 78; B 82; B 87; B 90; B 92; B 1 28; C  
45; C 47; C 47; C 50; M3 13; M3 36; M3 37  
<sup>a21</sup>  
5 B 41; B 61; B 62; B 67; B 68; B 91; C 51;  
C 69 <sup>a8</sup>  
6 B 93  
7 B 58  
21 B 1 2; C 42; M3 3  
31 M3 3

<sup>a91</sup>

7 <sup>la</sup> fw [--]  
11 C 48  
3 B 45; B 49; B 49; B 50; B 50 <sup>a5</sup>  
4 B 48; B 48  
<sup>a8</sup>

7 <sup>la</sup> of [--]  
14 C 57 - emanating from shoulders  
<sup>a1</sup>

7 <sup>la</sup> pf [--]  
11 B 1 10; B 1 10  
4 B 1 31  
<sup>a34</sup> <sup>a3</sup>

7 <sup>lo</sup> fh [--]  
14 B 65  
<sup>a1</sup> <sup>a1</sup>

7 <sup>po</sup> bc Posture of Animal Attributes  
Being Held  
11 B 3  
3 C 53  
6 C 57  
<sup>a3</sup>

7 <sup>po</sup> st Standing  
11 C 43  
3 B 33  
31 C 35  
<sup>a75</sup> <sup>a6</sup> <sup>a3</sup>

8 MINOR COMPOSITIONAL ELEMENTS:  
FILLER MOTIFS

a& ba [--]  
-- B 11; B 11; B 12; B 36 <sup>a4</sup>  
<sup>a4</sup>

8 <sup>sd</sup> sd [--]  
-- B 1 18  
<sup>a1</sup>

8 <sup>ss</sup> ss [--]  
-- M3 42

8 <sup>aa</sup> OR [--]  
-- Other  
-- C 44 - bird lion  
<sup>a1</sup>

8 <sup>aa</sup> bi [--]  
-- B 81; B 87; B 88; B 1 8; B 1 8; B 1 8; B 1 8;  
B 1 9; B 1 9; C 50 - human-headed bull; M3  
39; M3 55; M3 62 <sup>a13</sup>  
<sup>a13</sup>

8 <sup>aa</sup> bo [--]  
-- B 1 7  
<sup>a1</sup>

8 <sup>aa</sup> br [--]  
-- M3 79; M3 79  
<sup>a2</sup>

8 <sup>aa</sup> bu [--]  
-- B 1 24; B 1 24; C 44  
<sup>a3</sup>

8 <sup>aa</sup> do [--]  
-- B 84; B 86; B 91; B 91; B 92; B 92; B 93;  
B 93; M3 26 <sup>a9</sup>  
<sup>a9</sup>

8 <sup>aa</sup> ca [--]  
-- B 84; B 1 10; M3 26; M3 27 <sup>a4</sup>  
<sup>a4</sup>

8 <sup>aa</sup> fi [--]  
-- C 47 - (5 cross-hatched); M3 9  
<sup>a2</sup>

8 <sup>aa</sup> ga [--]  
-- B 27; C 23  
<sup>a2</sup>

8 <sup>aa</sup> gi [--]  
-- B 1 11; B 1 11; C 29  
<sup>a3</sup>

8 <sup>aa</sup> go [--]  
-- B 91; B 92; B 93; B 1 7; M3 7 <sup>a5</sup>  
<sup>a5</sup>

8 <sup>aa</sup> ki [--]  
-- B 91; B 91; B 92; B 92; B 93; B 93; B 93;  
B 93; M3 13; M3 14; M3 26; M3 26; M3 26;  
M3 27; M3 27; M3 27 <sup>a16</sup>  
<sup>a16</sup>

8 <sup>aa</sup> lg [--]  
-- B 1 20  
<sup>a1</sup>

8 <sup>aa</sup> li [--]  
-- B 84; B 1 11; C 36; C 47 - (lioness?) <sup>a4</sup>  
<sup>a4</sup>

8 <sup>aa</sup> sc [--]

B1 6; B1 12; B1 12; B1 16; B2 4; B2 5; C 13;  
C 37 <sup>a15</sup>

<sup>a15</sup>  
s aa sn [--] B 74; B 74; B 84  
<sup>a84</sup> <sup>a3</sup>  
s af OR Other  
-- C 50 - table-with three triangles or  
flames on it  
<sup>a1</sup>  
s af bt [--] M3 4; M3 5; M3 10; M3 11; M3 46; M3  
62; M3 63; M3 66 <sup>a8</sup>  
<sup>a8</sup>  
s af ct [--] B1 29; B2 6; B2 21; M3 30; M3 31 <sup>a5</sup>  
<sup>a5</sup>  
s af pl [--] M3 38  
<sup>a1</sup>  
s af ta [--] B1 28; B1 30; M3 9; M3 32; M3 39 <sup>a5</sup>  
<sup>a5</sup>  
s af ve [--] M3 48; M3 49  
<sup>a22</sup> <sup>a2</sup>  
s ah fa [--] M3 63  
<sup>a1</sup>  
s ah wo [--] B 58; B 68; B 91  
<sup>a4</sup> <sup>a3</sup>  
s am UK Unknown  
-- C 24 - quadruped  
<sup>a1</sup> <sup>a1</sup>  
s an br [--] B 59; B 59; B 60; B 83; B 84; B1 18 <sup>a6</sup>  
<sup>a6</sup>  
s an lo [--] B 63; C 44; C 48  
<sup>a3</sup>  
s an ro [--] B1 16; B1 22; B1 24; B1 24; B1 25; B1 25;  
B3 16; M3 59 <sup>a8</sup>  
<sup>a8</sup>  
s an tr [--]

68; M3 44; M3 44; M3 79 <sup>a11</sup>

<sup>a28</sup> <sup>a11</sup>  
s at s [--] C 60 - s  
-- [--]  
<sup>a1</sup>  
s at ?- [--] M3 9; M3 9; M3 9  
<sup>a3</sup>  
s at OR Other  
-- C 58 - star-&-grid shape  
<sup>a1</sup>  
s at ax [--] C 51  
<sup>a1</sup>  
s at ba [--] C 48  
<sup>a1</sup>  
s at da [--] C 48  
<sup>a1</sup>  
s at ma [--] B 46; B 54; B 71; B 71; B 71; C 1; C 5; C  
40; C 58 <sup>a9</sup>  
<sup>a9</sup>  
s at pl [--] B 46  
<sup>a1</sup>  
s at sd [--] B 17  
<sup>a1</sup>  
s at ss [--] B 54; B 59; B 71; B 72; C 5; C 39; C 58; C  
66 <sup>a8</sup>  
<sup>a27</sup> <sup>a8</sup>  
s av OR Other  
-- B 20; B 27; B 46; B 47 - 2 horizontal  
lines; B 51 - a line; B 53 - 2 lines; B 55 - 2  
horizontal lines; B 59 - a horizontal line; B  
60 - 2 horizontal lines; B 63; B 78 - a  
horizontal line; B 91 - 7 cheese; B 92 - 7  
cheese; B 93 - 16 cheese; B 93 - 2 horizontal  
lines; B1 5 - 2 pellet; B1 7 - 3 chevrons; B1  
10 - indeterminate curved shape; B1 10 - tri-  
angular shape; B1 19 - lattice; B1 23 - curved  
object; B1 24 - T- shape; B2 7 - diagonal  
lines; B2 11 - hatched object; B2 13 - a spiky  
object; B2 14 - a spiky object; B2 15 - a spiky  
object; B2 16 - vertical member; B2 17 - a  
spiky object; B2 17 - branches; B2 17 - bran-  
ches; B3 13; B3 13; B3 13; B3 16; C 4 - a  
double horizontal line; C 5 - two horizontal



hatching; C 39 - short horizontal line; C 47 - a seed-plough; C 47 - a small barrel-shaped object; C 47 - bucket; C 47 - round pot; C 53 - two horizontal lines; C 60 - 2 horizontal lines; M3 47 - 2 horizontal lines

<sup>a47</sup>  
 8 av UK Unknown  
 -- B 58; B 86; B 87; B 91; B 91 <sup>a5</sup>

<sup>a5</sup>  
 8 av al [--]  
 -- B 49; B 1 2; B 2 5

<sup>a3</sup>  
 8 av be [--]  
 -- B 1 24; B 3 13; B 3 13; B 3 13; B 3 13; B 3 13;  
 B 3 13; B 3 13; B 3 13 <sup>a9</sup>

<sup>a9</sup>  
 8 av bi [--]  
 -- B 1 6

<sup>a1</sup>  
 8 av bm [--]  
 -- B 1 26

<sup>a1</sup>  
 8 av bu [--]  
 -- B 2 5

<sup>a1</sup>  
 8 av by [--]  
 -- B 91; B 93

<sup>a2</sup>  
 8 av co [--]  
 -- B 2 7; B 2 7; B 2 10; B 2 10; B 2 11; B 2 11 <sup>a6</sup>

<sup>a6</sup>  
 8 av cr [--]  
 -- B 48; B 51; B 63; B 79; B 81; B 82; B 85;  
 B 90; B 91; B 93; C 10; C 17; C 39; C 66; C  
 67; M3 9; M3 37; M3 41; M3 63 <sup>a19</sup>

<sup>a19</sup>  
 8 av ct [--]  
 -- B 76; B 78; B 79

<sup>a3</sup>  
 8 av cu [--]  
 -- M3 30; M3 37

<sup>a2</sup>  
 8 av dr [--]  
 -- B 1 11 - 3 dots; B 1 13 - 12 dots; B 1 21 - 2  
 dots; B 1 22 - 2 dots; B 1 26; B 2 5; B 3 4; B 3 4;  
 B 3 4; B 3 4; B 3 8; B 3 8; B 3 8; B 3 10; B 3 10;  
 B 3 10; B 3 16; B 3 17; B 3 18; M3 37 - ; M3 54  
 - (9 circles) <sup>a21</sup>

<sup>a21</sup>  
 8 av fo [--]  
 -- M3 3; M3 30; M3 37; M3 48 - 5 objects

<sup>a4</sup>  
 8 av gu [--]  
 -- B 1 22

<sup>a1</sup>  
 8 av ha [--]  
 -- B 2 3

<sup>a1</sup>  
 8 av ho [--]  
 -- B 2 1

<sup>a1</sup>  
 8 av lh [--]  
 -- B 1 24; B 1 24; B 1 25; B 1 25; B 1 25; B 2 2;  
 B 3 13; B 3 13; B 3 13 <sup>a9</sup>

<sup>a9</sup>  
 8 av lm [--]  
 -- M3 9; M3 9

<sup>a2</sup>  
 8 av rh [--]  
 -- B 1 13 - reversed; B 1 13 - reversed; B 1 13  
 - reversed; B 1 13 - reversed <sup>a4</sup>

<sup>a4</sup>  
 8 av s\* [--]  
 -- B 12; B 19; B 27; B 29; B 48; B 53; B 62;  
 B 63; B 66; B 70; B 77; B 77; B 81; B 82; B  
 83; B 85; B 93; B 1 1; B 1 4; B 1 5; B 1 6; B 1 12;  
 B 2 16; B 2 20; B 3 9; C 9; C 33 - (six-pointed  
 star); C 33 - (six-pointed star); C 49; C 56;  
 C 66; C 68; C 69; M3 13; M3 16; M3 20; M3  
 30; M3 36; M3 46 <sup>a39</sup>

<sup>a39</sup>  
 8 av st [--]  
 -- B 2 3; B 2 4; B 2 5; B 2 5; B 2 5 <sup>a5</sup>

<sup>a5</sup>  
 8 av vb [--]  
 -- B 91; B 93

<sup>a2</sup>  
 8 av vc [--]  
 -- B 76; B 78; B 78; B 78; B 79; B 79; B 82;  
 B 91; B 91; B 92; B 93; B 93; B 93; B 93; B 1  
 1; B 1 10; B 2 5; M3 3; M3 36; M3 47; M3 47;  
 M3 63 <sup>a22</sup>

<sup>a210</sup> <sup>a22</sup>  
 8 la UK Unknown  
 -- M3 4; M3 5

<sup>a2</sup> <sup>a2</sup>  
 8 lc Location: ,In Composition  
 01 In Composition 1  
 -- B 4; B 17; B 19; B 19; B 19; B 20; B 36; B  
 46; B 46; B 51; B 51; B 54; B 59; B 59; B 60;  
 B 62; B 63; B 66; B 71; B 71; B 71; B 74; B  
 74; B 76; B 76; B 76; B 77; B 77; B 78; B 78;

81; B 81; B 82; B 82; B 82; B 83; B 83; B 84;  
 B 84; B 84; B 84; B 84; B 85; B 85; B 86; B  
 86; B 86; B 87; B 87; B 88; B 90; B 91; B 91;  
 B 91; B 91; B 91; B 91; B 91; B 91; B 91; B  
 91; B 91; B 91; B 91; B 92; B 92; B 92; B 92;  
 B 92; B 92; B 93; B 93; B 93; B 93; B 93; B  
 93; B 93; B 93; B 93; B 93; B 93; B 93; B  
 93; B 93; B 1 1; B 1 1; B 1 1; B 1 1; B 1 5; B 1  
 5; B 1 6; B 1 6; B 1 6; B 1 7; B 1 7; B 1 7; B 1 8;  
 B 1 8; B 1 8; B 1 9; B 1 10; B 1 10; B 1 10; B 1 11;  
 B 1 11; B 1 11; B 1 11; B 1 13; B 1 13; B 1 13; B 1  
 13; B 1 13; B 1 18; B 1 18; B 1 19; B 1 20; B 1 24;  
 B 1 24; B 1 24; B 1 24; B 1 24; B 1 24; B 1 25; B 1  
 26; B 1 26; B 1 28; B 1 29; B 1 30; B 2 1; B 2 2;  
 B 2 3; B 2 3; B 2 4; B 2 5; B 2 5; B 2 5; B 2 5; B 2  
 5; B 2 5; B 2 5; B 2 6; B 2 10; B 2 11; B 2  
 11; B 2 13; B 2 14; B 2 15; B 2 16; B 2 16; B 2 17;  
 B 2 17; B 2 17; B 2 21; B 3 4; B 3 4; B 3 4; B 3 8;  
 B 3 8; B 3 8; B 3 9; B 3 10; B 3 10; B 3 13; B 3 13;  
 B 3 13; B 3 13; B 3 13; B 3 13; B 3 13; B 3 13; B 3  
 13; B 3 13; B 3 13; B 3 13; B 3 13; B 3 13; B 3 16;  
 B 3 17; B 3 18; C 1; C 5; C 10; C 33; C 33; C  
 44; C 44; C 44; C 47; C 48; C 49; C 50; C 50;  
 C 51; C 56; C 58; C 66; C 66; C 67; C 68; C  
 69; M3 3; M3 7; M3 9; M3 9; M3 9; M3 10;  
 M3 11; M3 13; M3 16; M3 30; M3 30; M3  
 30; M3 30; M3 31; M3 36; M3 36; M3 37;  
 M3 37; M3 37; M3 37; M3 38; M3 39; M3  
 41; M3 44; M3 44; M3 46; M3 46; M3 47;  
 M3 47; M3 47; M3 48; M3 48; M3 54; M3  
 62; M3 62; M3 63; M3 63; M3 63; M3 66;  
 M3 79; M3 79 <sup>#250</sup>

<sup>#250</sup>

**s k** 02 In Composition 2  
 -- B 11; B 12; B 27; B 63; B 63; B 63; B 1 3;  
 B 1 12; B 1 12; B 1 16; B 1 16; B 1 21; B 1 22; B 1  
 23; B 1 25; B 2 7; B 2 7; B 2 7; C 37; C 40; C  
 58; M3 9; M3 9 <sup>#23</sup>

<sup>#23</sup>

**s k** 03 In Composition 3  
 -- B3 10  
 #1

#1

**s k** 12 Between Composition 1 and 2  
 -- B 27; B 29; B 1 22; B 1 25; B 1 25; B 1 25; C  
 9; C 10; C 11; C 12; C 17; C 29; C 36; C 58;  
 M3 3; M3 9; M3 9; M3 9; M3 14; M3 42 <sup>#20</sup>

<sup>#20</sup>

**s k** 23 Between Composition 2 and 3  
 -- B 12  
 #1

#1

**s k** lo [--]  
 -- B1 8  
 #1

#1

**s k** ol [--]  
 -- B 49; B 54; B 58; B 58; B 81; B 91; B 2 4  
 #7

#7

-- B 11; B 17; B 18; B 27; B 46; B 47; B 48;  
 B 48; B 53; B 53; B 53; B 55; B 59; B 59; B  
 60; B 68; B 70; B 71; B 72; B 92; B 93; B 93;  
 B 1 1; B 1 2; B 1 4; B 1 9; B 1 10; B 1 12; B 1 22;  
 B 1 24; B 1 24; B 2 10; B 2 11; B 2 20; B 3 4; B 3  
 16; B 3 16; C 4; C 5; C 5; C 7; C 13; C 23; C  
 24; C 39; C 39; C 39; C 47; C 47; C 47; C 47;  
 C 47; C 48; C 48; C 53; C 60; C 60; C 66; C  
 68; M3 13; M3 20; M3 32; M3 39; M3 55;  
 M3 63; M3 79 <sup>#66</sup>

<sup>#369 #66</sup>

**s lf** 01 [--]  
 -- B 12; B 19; B 27; B 29; B 51; B 58; B 63;  
 B 70; B 84; B 84; B 84; B 84; B 87; B 1 5; B 1  
 7; B 1 7; B 1 8; B 1 8; B 1 9; B 1 10; B 1 10; B 1  
 10; B 1 11; B 1 13; B 1 22; B 1 24; B 1 24; B 1 24;  
 B 1 24; B 1 24; B 1 25; B 1 25; B 1 26; B 2 7; B 2  
 10; B 2 11; B 2 11; B 2 15; B 3 8; B 3 18; C 9; C  
 10; C 11; C 12; C 17; C 29; C 36; C 48; C 58;  
 C 68; M3 3; M3 3; M3 7; M3 9; M3 9; M3 9; M3 9;  
 M3 9; M3 9; M3 9; M3 14; M3 42; M3 44;  
 M3 48; M3 48; M3 62; M3 62 <sup>#66</sup>

<sup>#66</sup>

**s ur** 02 [--]  
 -- B 91; B 1 24; B 2 5; B 2 5; B 2 14; B 2 17 <sup>#6</sup>

<sup>#6</sup>

**s ur** 03 [--]  
 -- B 2 17; B 2 17  
 #2

#2

**s ur** 12 [--]  
 -- B 4; B 11; B 12; B 17; B 19; B 20; B 27; B  
 46; B 54; B 59; B 74; B 76; B 76; B 78; B 78;  
 B 78; B 78; B 78; B 79; B 79; B 79; B 81; B  
 81; B 81; B 84; B 86; B 88; B 92; B 92; B 93;  
 B 93; B 1 1; B 1 3; B 1 6; B 1 7; B 1 8; B 1 12; B 1  
 13; B 1 20; B 1 25; B 2 5; B 2 7; B 2 7; B 2 21; B 3  
 4; B 3 10; B 3 17; C 1; C 10; C 37; C 40; C 58;  
 C 66; C 66; C 67; M3 30; M3 30; M3 30; M3  
 30; M3 36; M3 36; M3 41; M3 44; M3 47;  
 M3 47; M3 54; M3 79; M3 79 <sup>#68</sup>

<sup>#68</sup>

**s ur** 23 [--]  
 -- B 19; B 36; B 46; B 49; B 59; B 63; B 63;  
 B 63; B 66; B 71; B 82; B 82; B 82; B 83; B  
 83; B 86; B 86; B 91; B 91; B 91; B 91; B 91;  
 B 91; B 92; B 93; B 93; B 93; B 93; B 93; B 1  
 1; B 1 6; B 1 6; B 1 11; B 1 11; B 1 12; B 1 13; B 1  
 16; B 1 16; B 1 18; B 1 18; B 1 23; B 1 29; B 1 30;  
 B 2 5; B 2 5; B 2 5; B 2 5; B 2 13; B 2 16;  
 B 3 8; B 3 10; B 3 10; C 5; C 33; C 47; M3 13;  
 M3 38; M3 66 <sup>#59</sup>

<sup>#59</sup>

**s ur** 25 [--]  
 -- B 93; B 93; B 93; B 93; B 93 <sup>#5</sup>

<sup>#5</sup>

**s ur** 26 [--]

<sup>a3</sup>  
 s ir 34 [-] B 54; B 60; B 62; B 71; B 74; B 76; B 77;  
 B 77; B 79; B 85; B 85; B 87; B 90; B 1; B 1  
 5; B 1 8; B 1 11; B 1 13; B 1 19; B 1 28; B 2 16;  
 B 3 4; B 3 4; B 3 8; B 3 9; B 3 16; C 33; C 49; C  
 50; C 50; M3 10; M3 11; M3 16; M3 37; M3  
 37; M3 37; M3 37 <sup>a37</sup>

<sup>a37</sup>  
 s ir 35 [-] B 91  
<sup>a1</sup>

s ir 45 [-] B 71; B 1 1; C 44; C 44; C 44; C 51; C 56;  
 C 69 <sup>a8</sup>

<sup>a8</sup>  
 s ir 46 [-] B 91  
<sup>a1</sup>

s ir 47 [-] B 93; B 93; B 93  
<sup>a3</sup>

s ir 56 [-] B 91; B 91; B 91  
<sup>a3</sup>

s ir 67 [-] B 58  
<sup>a1</sup>

s ir OR Other  
 B 51; B 1 13 - scattered in field; B 1 22; B 2  
 1; B 2 2 - 3 rows; B 2 3 - 2 above & 2 below;  
 B 2 3 - 3rd row; B 2 4 - 2 above & 2 below; B 2  
 4 - the top row; B 3 13 - 1st row; B 3 13 - 1st  
 row; B 3 13 - 1st row; B 3 13 - 2nd row; B 3 13  
 - 2nd row; B 3 13 - 2nd row; B 3 13 - 2nd row;  
 B 3 13 - 3rd row; B 3 13 - 3rd row; B 3 13 - 3rd  
 row; B 3 13 - 3rd row; B 3 13 - 4th row; B 3 13  
 - 4th row; B 3 13 - 4th row; M3 63; M3 63;  
 M3 63 <sup>a26</sup>

<sup>a26</sup>  
 s ir te [-] B 11; B 17; B 18; B 27; B 46; B 47; B 48;  
 B 48; B 53; B 53; B 53; B 55; B 59; B 59; B  
 60; B 68; B 71; B 72; B 91; B 91; B 92; B 93;  
 B 93; B 1 1; B 1 2; B 1 4; B 1 5; B 1 9; B 1 10; B 1  
 12; B 1 21; B 1 22; B 1 24; B 1 24; B 1 25; B 1 25;  
 B 1 25; B 1 26; B 2 10; B 2 11; B 2 20; B 3 4; B 3  
 16; B 3 16; C 4; C 5; C 5; C 7; C 13; C 23; C  
 24; C 39; C 39; C 39; C 47; C 47; C 47; C 47;  
 C 47; C 48; C 48; C 53; C 60; C 60; C 66; C  
 68; M3 9; M3 9; M3 13; M3 20; M3 31; M3  
 32; M3 39; M3 39; M3 46; M3 46; M3 47;  
 M3 55; M3 63; M3 79 <sup>a80</sup>

s lo mi [-]  
 [-] C 5  
<sup>a1</sup> <sup>a1</sup>

s lv Location: ,Vertical  
 OR Other  
 B 2 1 - scattered; B 2 2 - up to lo; M3 37 -  
 up to lo; M3 42 - up to mi <sup>a4</sup>

<sup>a4</sup>  
 s lv lo Lower  
 B 11; B 11; B 12; B 17; B 17; B 19; B 19;  
 B 20; B 27; B 36; B 46; B 46; B 49; B 51; B  
 53; B 54; B 58; B 59; B 59; B 63; B 68;  
 B 71; B 71; B 71; B 71; B 74; B 76; B 78; B  
 79; B 84; B 84; B 86; B 86; B 91; B 91; B 91;  
 B 91; B 91; B 91; B 91; B 91; B 92; B 92; B  
 92; B 92; B 92; B 93; B 93; B 93; B 93; B  
 93; B 93; B 93; B 1 2; B 1 3; B 1 5; B 1 6; B 1  
 6; B 1 7; B 1 7; B 1 8; B 1 8; B 1 8; B 1 10; B 1 10;  
 B 1 11; B 1 11; B 1 11; B 1 13; B 1 13; B 1 13; B 1  
 13; B 1 16; B 1 18; B 1 19; B 1 24; B 1 24; B 1 24;  
 B 1 25; B 1 26; B 1 28; B 1 29; B 2 5; B 2 5;  
 B 2 7; B 2 10; B 2 10; B 2 11; B 2 11; B 2  
 13; B 2 14; B 2 15; B 2 16; B 2 17; B 2 17; B 2 21;  
 B 3 4; B 3 8; B 3 8; B 3 8; B 3 10; B 3 13; B 3 13;  
 B 3 13; B 3 16; C 1; C 5; C 5; C 10; C 11; C  
 12; C 13; C 23; C 29; C 37; C 39; C 40; C 44;  
 C 47; C 47; C 48; C 48; C 48; C 51; C 58; M3  
 7; M3 13; M3 14; M3 30; M3 36; M3 38; M3  
 39; M3 39; M3 48; M3 62; M3 63; M3 63;  
 M3 63; M3 79 <sup>a143</sup>

<sup>a143</sup>  
 s lv mi Middle  
 B 4; B 19; B 47; B 48; B 53; B 54; B 55; B  
 58; B 59; B 60; B 63; B 72; B 74; B 76; B 76;  
 B 77; B 78; B 81; B 81; B 82; B 83; B 84; B  
 85; B 87; B 91; B 91; B 93; B 93; B 93; B 93;  
 B 93; B 93; B 1 9; B 1 10; B 1 11; B 1 13; B 1 22;  
 B 1 24; B 1 24; B 1 25; B 1 25; B 1 25; B 1 30; B 2  
 3; B 2 5; B 2 5; B 2 5; B 2 6; B 2 7; B 2 7; B 3 13;  
 B 3 13; B 3 13; B 3 13; B 3 13; B 3 13; B 3 13;  
 B 3 13; B 3 16; C 4 - between inscriptions; C 9; C  
 39; C 44; C 47; C 47; C 50; C 53; C 58; C 60;  
 C 66; C 66; C 68; C 68; M3 9; M3 10; M3 11;  
 M3 30; M3 30; M3 31; M3 32; M3 37; M3  
 44; M3 44; M3 46; M3 46; M3 47; M3 48;  
 M3 54; M3 62; M3 63; M3 66 <sup>a91</sup>

<sup>a91</sup>  
 s lv te [-] B 1 5  
<sup>a1</sup>

s lv un Under Inscription  
 B 18; B 27; C 7; C 24; C 36 <sup>a5</sup>

<sup>a5</sup>  
 s lv up Upper  
 B 12; B 27; B 29; B 46; B 48; B 51; B 53;  
 B 60; B 62; B 63; B 63; B 66; B 70; B 77; B  
 78; B 78; B 78; B 79; B 79; B 79; B 81; B 82;

88; B 90; B 91; B 91; B 91; B 91; B 92; B 92;  
 B 93; B 93; B 93; B 1 1; B 1 1; B 1 1; B 1 1; B 1  
 1; B 1 4; B 1 5; B 1 5; B 1 6; B 1 7; B 1 8; B 1 9;  
 B 1 10; B 1 12; B 1 12; B 1 12; B 1 16; B 1 18; B 1  
 20; B 1 21; B 1 22; B 1 22; B 1 23; B 1 24; B 1 24;  
 B 1 24; B 1 25; B 1 26; B 2 3 - & lo; B 2 4; B 2 4  
 - & lo; B 2 5; B 2 5; B 2 16; B 2 17; B 2 20; B 3  
 4; B 3 4; B 3 4; B 3 9; B 3 10; B 3 10; B 3 13; B 3  
 13; B 3 13; B 3 16; B 3 17; B 3 18; C 10; C 17; C  
 33; C 33; C 39; C 44; C 47; C 47; C 49; C 50;  
 C 56; C 58; C 60; C 66; C 67; C 69; M 3 3;  
 M 3 3; M 3 9; M 3 9; M 3 9; M 3 9; M 3 9; M 3 9;  
 M 3 9; M 3 13; M 3 16; M 3 20; M 3 30; M 3 36;  
 M 3 37; M 3 37; M 3 41; M 3 47; M 3 47; M 3  
 55; M 3 79; M 3 79 #126

#1493 #370 #126

9 **SECONDARY MOTIFS**

de **Description**

b [-]  
 - - B 29 - s  
 #1

9 de 2f Two facing figures  
 - - B 26; B 42  
 #2

9 de OR Other  
 - - C 47 - sphinx; C 50 - cooking-pot; C 52 -  
 small figure in a fringed robe; C 54 - tree  
 (with a lattice-work top) #4

9 de bo Bowlegged dwarf  
 - - C 53  
 #1

9 de bs Bull, standing  
 - - M 3 36  
 #1

9 de bu Bull, reclining(with front leg up)  
 - - B 23; C 31; C 33; C 48 - (an arrow  
 between its horns); M 3 15; M 3 16 #6

9 de cr Crossed lions  
 - - B 10  
 #1

9 de do Dog  
 - - B 37  
 #1

9 de gt Goat  
 - - B 26; B 75  
 #2

9 de li [-]  
 - - B 66  
 #1

9 de ly Lyre player and singer

#4  
 9 de nm Nude male/worshiper  
 - - B 40; B 48; B 48; B 60; C 7 - (skirt) #5

9 de pr Priest  
 - - B 36  
 #1

9 de sc Scorpion  
 - - B 76  
 #31 #1

9 lv [-]  
 lo [-]  
 - - B 37; B 40; C 47; C 48; C 50 #5

9 lv mi [-]  
 - - B 26; B 48; B 48; B 60; C 52; C 53; C 54  
 #7

9 lv un [-]  
 - - B 10; B 23; B 26; B 29; B 42; B 66; B 75;  
 B 76; C 7; C 31; C 33; M 3 10; M 3 11; M 3 12;  
 M 3 15; M 3 16; M 3 36; M 3 66 #18

9 lv up Upper  
 - - B 36  
 #62 #31 #1

Total number of seals analyzed: 312  
 Total number of entries: 16074

APPENDIX B.

Index by Topical Categories

CATEGORY	TOPIC SUB-TOPIC	CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
			Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
1		384								
	cx		14	3.65%						
	f#				14	100%				
	mu		74	19.27%						
	mu				74	100%				
	pl		103	26.82%						
	al				1	.97%				
	as				31	30.1%				
	be				2	1.94%				
	bm				67	65.05%				
	lo				2	1.94%				
	pu		193	50.26%						
	bo				93	48.19%				
	bu				31	16.06%				
	co				69	35.75%				
2		828								
	dg		232	28.02%						
	II				1	.43%				
	UK				1	.43%				
	al				126	54.31%				
	aL				1	.43%				
	ak				103	44.4%				
	ob		230	27.78%						
	mo				230	100%				
	pb		1	.12%						
	mo				1	100%				
	pc		158	19.08%						
	ac				3	1.9%				
	ch				11	6.96%				
	da				1	.63%				
	ud				121	76.58%				
	wo				22	13.92%				
	pr		201	24.28%						
	UK				19	9.45%				
	Ur				8	3.98%				
	as				1	.5%				
	br				70	34.83%				
	mz				81	40.3%				
	ta				5	2.49%				
	ur				17	8.46%				
	pu		6	.72%						
	ch				1	16.67%				
	ud				4	66.67%				
	wo				1	16.67%				
3		216								
	di		3	1.39%						
	he				2	66.67%				
	si				1	33.33%				
	ma		74	34.26%						
	UK				1	1.35%				
	cc				1	1.35%				
	ch				3	4.05%				
	dl				1	1.35%				

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	gs				14	18.92%				
	la				2	2.7%				
	ls				1	1.35%				
	qu				8	10.81%				
	se				40	54.05%				
	sh				3	4.05%				
si		139	64.35%							
	di				70	50.36%				
	he				69	49.64%				
4		439								
	ap	272	61.96%							
	ab				218	80.15%				
	pn				3	1.1%				
	pr				51	18.75%				
co		50	11.39%							
	OR				1	2%				
	er				4	8%				
	fr				1	2%				
	re				42	84%				
	un				2	4%				
do		1	.23%							
	re				1	100%				
ho		50	11.39%							
	01				14	28%				
	02				17	34%				
	03				5	10%				
	04				1	2%				
	le				2	4%				
	sc				5	10%				
	si				6	12%				
la		2	.46%							
	ak				1	50%				
	no				1	50%				
lo		38	8.66%							
	ab				6	15.79%				
	ce				2	5.26%				
	ch				1	2.63%				
	mf				11	28.95%				
	te				18	47.37%				
na		15	3.42%							
	OR				1	6.67%				
	fa				4	26.67%				
	om				10	66.67%				
ti		11	2.51%							
	OR				1	9.09%				
	pr				1	9.09%				
	ro				3	27.27%				
	sc				4	36.36%				
	se				2	18.18%				
5		1066								
	ba	269	25.23%							
	bl				123	45.72%				
	ob				62	23.05%				
	sc				84	31.23%				
de		1	.09%							
	li				1	100%				

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	OR				2	.75%				
	an				71	26.79%				
	di				19	7.17%				
	he				13	4.91%				
	li				58	21.89%				
	sy				102	38.49%				
gr	st		2	.19%	2	100%				
nu			263	24.67%						
	01				163	61.98%				
	02				69	26.24%				
	03				27	10.27%				
	04				3	1.14%				
	oi				1	.38%				
th			266	24.95%						
	?-				2	.75%				
	OR				18	6.77%				
	UK				24	9.02%				
	co				1	.38%				
	da				1	.38%				
	dy				8	3.01%				
	fi				123	46.24%				
	sc				19	7.14%				
	wo				70	26.32%				
6		10711								
a2			691	6.45%						
	?-				1	.14%	1	100%		
	UK				100	14.47%	84	84%	11	11%
	Uk				1	.14%	1	100%		
	fe				100	14.47%	97	97%	2	2%
	ma				488	70.62%	411	84.22%	61	12.5%
	uk				1	.14%	1	100%		
aa			381	3.56%						
	OR				30	7.87%	13	43.33%	10	33.33%
	UK				17	4.46%	14	82.35%	3	17.65%
	Uk				1	.26%	1	100%		
	br				5	1.31%	5	100%		
	bu				41	10.76%	30	73.17%	9	21.95%
	ca				7	1.84%	5	71.43%	1	14.29%
	cb				4	1.05%	4	100%		
	cr				18	4.72%	14	77.78%	4	22.22%
	de				15	3.94%	10	66.67%		
	ea				8	2.1%	6	75%	2	25%
	ga				40	10.5%	31	77.5%	8	20%
	go				47	12.34%	35	74.47%	10	21.28%
	li				124	32.55%	81	65.32%	31	25%
	ma				1	.26%	1	100%		
	sc				1	.26%	1	100%		
	so				4	1.05%	4	100%		
	sv				10	2.62%	8	80%	1	10%
	to				1	.26%	1	100%		
	wb				7	1.84%	3	42.86%	4	57.14%
ad			199	1.86%						
	OR				8	4.02%	8	100%		
	UI				22	11.06%	13	59.09%	9	40.91%
	UK				4	2.01%	4	100%		
	at				12	6.03%	12	100%		
	bg				70	35.18%	65	92.86%	5	7.14%

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	et				3	1.51%	3	100%		
	ga				16	8.04%	16	100%		
	gt				1	.5%	1	100%		
	is				4	2.01%	4	100%		
	sg				1	.5%	1	100%		
	sh				37	18.59%	35	94.59%	1	2.7%
	su				2	1.01%	2	100%		
	vg				10	5.03%	10	100%		
	wg				8	4.02%	8	100%		
af		6	.06%							
	UK				1	16.67%	1	100%		
	ch				1	16.67%	1	100%		
	sg				1	16.67%	1	100%		
	ta				1	16.67%	1	100%		
	ve				2	33.33%	2	100%		
ah		419	3.91%							
	OR				5	1.19%	4	80%	1	20%
	UK				125	29.83%	110	88%	12	9.6%
	Uk				2	.48%	1	50%		
	ar				1	.24%	1	100%		
	at				51	12.17%	49	96.08%	1	1.96%
	bg				7	1.67%	7	100%		
	bh				66	15.75%	48	72.73%	11	16.67%
	bu				2	.48%	2	100%		
	ch				9	2.15%	8	88.89%	1	11.11%
	co				5	1.19%	4	80%	1	20%
	ki				27	6.44%	24	88.89%	3	11.11%
	mu				3	.72%	3	100%		
	nr				8	1.91%	7	87.5%	1	12.5%
	nu				2	.48%	2	100%		
	pi				5	1.19%	5	100%		
	pn				1	.24%	1	100%		
	qu				14	3.34%	14	100%		
	sh				7	1.67%	7	100%		
	tr				11	2.63%	8	72.73%	3	27.27%
	uk				2	.48%	2	100%		
	wa				12	2.86%	9	75%	3	25%
	wm				1	.24%	1	100%		
	wo				53	12.65%	51	96.23%	1	1.89%
am		173	1.62%							
	OR				2	1.16%	1	50%		
	UK				2	1.16%	2	100%		
	be				1	.58%	1	100%		
	bl				3	1.73%	3	100%		
	bm				9	5.2%	9	100%		
	bu				36	20.81%	17	47.22%	13	36.11%
	cr				2	1.16%	2	100%		
	df				1	.58%	1	100%		
	he				75	43.35%	46	61.33%	23	30.67%
	hu				27	15.61%	16	59.26%	7	25.93%
	ld				3	1.73%	2	66.67%	1	33.33%
	le				2	1.16%	1	50%		
	wg				10	5.78%	10	100%		
an		1	.01%							
	hu				1	100%	1	100%		
as		2	.02%							
	g1				1	50%	1	100%		
	s*				1	50%	1	100%		
at		26	.24%							
	ba				5	19.23%	4	80%		
					2	11.54%	1	50%		



CATEGORY	TOPIC SUB-TOPIC	CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
			Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	dp				1	3.85%	1	100%		
	lf				9	34.62%	9	100%		
	pl				6	23.08%	5	83.33%	1	16.67%
	ro				1	3.85%				
	tm				1	3.85%	1	100%		
av			89	.83%						
	OR				6	6.74%	4	66.67%		
	al				1	1.12%	1	100%		
	bg				4	4.49%	4	100%		
	bu				3	3.37%				
	ch				4	4.49%	4	100%		
	co				1	1.12%				
	cu				1	1.12%	1	100%		
	dr				1	1.12%	1	100%		
	fr				2	2.25%	2	100%		
	ga				19	21.35%	19	100%		
	gb				1	1.12%	1	100%		
	gl				8	8.99%	8	100%		
	gp				3	3.37%	3	100%		
	la				2	2.25%	2	100%		
	ro				3	3.37%	3	100%		
	sa				1	1.12%	1	100%		
	sp				1	1.12%	1	100%		
	ss				5	5.62%	4	80%	1	20%
	st				1	1.12%	1	100%		
	tm				1	1.12%	1	100%		
	tr				19	21.35%	15	78.95%	2	10.53%
	vs				2	2.25%	2	100%		
bo			18	.17%						
	OR				1	5.56%	1	100%		
	ch				2	11.11%	2	100%		
	dl				3	16.67%	2	66.67%		
	do				1	5.56%	1	100%		
	gu				5	27.78%	1	20%	3	60%
	ha				1	5.56%	1	100%		
	he				5	27.78%	4	80%		
de			1	.01%						
	ve				1	100%	1	100%		
dh			1	.01%						
	UK				1	100%	1	100%		
di			1585	14.8%						
	Be				1	.06%	1	100%		
	OR				1	.06%	1	100%		
	UC				3	.19%	3	100%		
	an				16	1.01%	12	75%		
	ba				3	.19%	3	100%		
	be				464	29.27%	373	80.39%	70	15.09%
	bo				9	.57%	9	100%		
	cu				84	5.3%	46	54.76%	25	29.76%
	do				208	13.12%	147	70.67%	45	21.63%
	fr				1	.06%	1	100%		
	hb				228	14.38%	199	87.28%	23	10.09%
	hd				28	1.77%	28	100%		
	ho				152	9.59%	101	66.45%	40	26.32%
	hs				63	3.97%	61	96.83%	2	3.17%
	it				140	8.83%	89	63.57%	39	27.86%
	lh				27	1.7%	23	85.19%	3	11.11%
	ls				1	.06%	1	100%		
	ot				1	.06%	1	100%		
	sl				1	.06%	1	100%		

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	up				127	8.01%	84	66.14%	30	23.62%
	wi				22	1.39%	19	86.36%	2	9.09%
do		3	.03%							
	ho				2	66.67%	1	50%	1	50%
	hs				1	33.33%	1	100%		
dr		548	5.12%							
	?-				2	.36%	2	100%		
	OR				6	1.09%	3	50%	3	50%
	Uk				1	.18%	1	100%		
	bl				105	19.16%	70	66.67%	29	27.62%
	fm				90	16.42%	88	97.78%	2	2.22%
	fr				12	2.19%	10	83.33%	2	16.67%
	lo				24	4.38%	18	75%	5	20.83%
	sh				4	.73%	4	100%		
	sl				127	23.18%	125	98.43%	2	1.57%
	ss				63	11.5%	49	77.78%	10	15.87%
	t2				2	.36%	2	100%		
	td				61	11.13%	58	95.08%	1	1.64%
	ts				3	.55%	3	100%		
	ve				48	8.76%	46	95.83%	1	2.08%
fo		4	.04%							
	ho				4	100%	3	75%	1	25%
hc		433	4.04%							
	c				1	.23%	1	100%		
	?-				1	.23%	1	100%		
	OR				1	.23%	1	100%		
	UK				2	.46%	2	100%		
	ch				104	24.02%	76	73.08%	19	18.27%
	co				5	1.15%	3	60%	2	40%
	cp				59	13.63%	47	79.66%	11	18.64%
	cv				28	6.47%	21	75%	4	14.29%
	fc				16	3.7%	15	93.75%		
	fe				1	.23%	1	100%		
	h3				13	3%	11	84.62%	2	15.38%
	h5				3	.69%	3	100%		
	h6				7	1.62%	4	57.14%	3	42.86%
	ha				26	6%	24	92.31%		
	hc				16	3.7%	15	93.75%	1	6.25%
	he				12	2.77%	11	91.67%	1	8.33%
	hf				4	.92%	4	100%		
	hg				1	.23%	1	100%		
	hh				2	.46%	1	50%		
	hi				51	11.78%	46	90.2%	4	7.84%
	hj				18	4.16%	18	100%		
	hm				7	1.62%	7	100%		
	ho				52	12.01%	40	76.92%	9	17.31%
	hs				1	.23%	1	100%		
	ro				2	.46%	1	50%	1	50%
ho		1	.01%							
	hi				1	100%	1	100%		
la		1	.01%							
	fs				1	100%	1	100%		
oa		1	.01%							
	fo				1	100%	1	100%		
oh		1	.01%							
	pl				1	100%	1	100%		
pa		1149	10.73%							
	OR				7	.61%	4	57.14%		
	Se				1	.09%	1	100%		
	St				1	.09%	1	100%		

CATEGORY		CATEGORY	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
					6	.52%	6	100%		
					3	.26%	1	33.33%	2	66.67%
					10	.87%	10	100%		
					57	4.96%	47	82.46%	10	17.54%
					4	.35%	3	75%	1	25%
					45	3.92%	31	68.89%	11	24.44%
					24	2.09%	18	75%	6	25%
					14	1.22%	13	92.86%	1	7.14%
					3	.26%	2	66.67%	1	33.33%
					247	21.5%	181	73.28%	51	20.65%
					10	.87%	6	60%	1	10%
					130	11.31%	124	95.38%	4	3.08%
					18	1.57%	11	61.11%	6	33.33%
					567	49.35%	455	80.25%	83	14.64%
pb			1100	10.27%						
	UK				5	.45%	5	100%		
	fr				20	1.82%	17	85%	2	10%
	pl				217	19.73%	149	68.66%	56	25.81%
	pr				208	18.91%	151	72.6%	39	18.75%
	se				1	.09%	1	100%		
	sh				649	59%	558	85.98%	69	10.63%
ph			1039	9.7%						
	?-				1	.1%				
	OR				2	.19%	2	100%		
	UK				7	.67%	6	85.71%	1	14.29%
	fr				125	12.03%	76	60.8%	37	29.6%
	pl				427	41.1%	351	82.2%	54	12.65%
	pr				440	42.35%	363	82.5%	62	14.09%
	se				31	2.98%	22	70.97%	8	25.81%
	tf				6	.58%	6	100%		
pl			667	6.23%						
	?-				1	.15%	1	100%		
	OR				8	1.2%	6	75%	2	25%
	UC				8	1.2%	6	75%	1	12.5%
	UK				18	2.7%	16	88.89%	2	11.11%
	ac				156	23.39%	136	87.18%	14	8.97%
	ad				46	6.9%	37	80.43%	7	15.22%
	ae				95	14.24%	77	81.05%	16	16.84%
	af				135	20.24%	114	84.44%	16	11.85%
	ar				14	2.1%	14	100%		
	at				38	5.7%	29	76.32%	7	18.42%
	au				46	6.9%	30	65.22%	11	23.91%
	hc				55	8.25%	55	100%		
	hr				43	6.45%	39	90.7%	1	2.33%
	or				1	.15%	1	100%		
	uc				1	.15%	1	100%		
	uk				2	.3%	2	100%		
pr			648	6.05%						
	a				1	.15%	1	100%		
	:O				1	.15%	1	100%		
	?-				3	.46%	3	100%		
	Ad				1	.15%	1	100%		
	OR				5	.77%	4	80%	1	20%
	UC				9	1.39%	4	44.44%	3	33.33%
	UK				12	1.85%	11	91.67%	1	8.33%
	ab				1	.15%	1	100%		
	ac				144	22.22%	124	86.11%	15	10.42%
	ad				45	6.94%	38	84.44%	5	11.11%
	ae				78	12.04%	53	67.95%	20	25.64%
	af				142	21.91%	122	85.92%	16	11.27%

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	at			45	6.94%	36	80%	7	15.56%	
	au			42	6.48%	32	76.19%	7	16.67%	
	fr			1	.15%	1	100%			
	hc			55	8.49%	55	100%			
	hr			40	6.17%	37	92.5%	3	7.5%	
	or			1	.15%	1	100%			
	ra			1	.15%	1	100%			
	uk			2	.31%	2	100%			
	ra		1	.01%						
	fo			1	100%	1	100%			
	ro		1517	14.16%						
	O			1	.07%	1	100%			
	?-			3	.2%	3	100%			
	OR			13	.86%	13	100%			
	UI			37	2.44%	36	97.3%	1	2.7%	
	UK			263	17.34%	198	75.29%	36	13.69%	
	Uk			1	.07%	1	100%			
	at			59	3.89%	59	100%			
	bh			30	1.98%	27	90%	2	6.67%	
	bl			3	.2%	3	100%			
	bo			18	1.19%	2	11.11%	13	72.22%	
	bp			8	.53%	8	100%			
	br			2	.13%	2	100%			
	bu			2	.13%	2	100%			
	bw			52	3.43%	51	98.08%			
	co			1	.07%	1	100%			
	da			4	.26%	4	100%			
	fi			57	3.76%	46	80.7%	10	17.54%	
	fo			499	32.89%	332	66.53%	131	26.25%	
	ho			336	22.15%	281	83.63%	43	12.8%	
	ma			5	.33%	3	60%	1	20%	
	pa			9	.59%	9	100%			
	pl			2	.13%	2	100%			
	pr			24	1.58%	24	100%			
	se			1	.07%	1	100%			
	si			1	.07%	1	100%			
	td			7	.46%	7	100%			
	uk			1	.07%	1	100%			
	wl			4	.26%	4	100%			
	wo			73	4.81%	72	98.63%			
	wp			1	.07%	1	100%			
	rp		3	.03%						
	bw			1	33.33%	1	100%			
	fo			1	33.33%	1	100%			
	wo			1	33.33%	1	100%			
	si		1	.01%	1	100%	1	100%		
	be			1	.01%	1	100%			
	so		1	.01%	1	100%	1	100%		
	fo			1	.01%	1	100%			
	te		1	.01%	1	100%	1	100%		
	ho			1	100%	1	100%			
7		875								
	a&		8	.91%						
	d			1	12.5%	1	100%			
	UK			1	12.5%	1	100%			
	st			6	75%	6	100%			
	aa		27	3.09%						
	OR			1	3.7%	1	100%			
	h..			1	3.7%	1	100%			

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	do			1	3.7%	1	100%			
	ca			3	11.11%	3	100%			
	fi			4	14.81%	4	100%			
	ga			8	29.63%	8	100%			
	gi			3	11.11%	2	66.67%			
	go			2	7.41%	2	100%			
	ki			2	7.41%	2	100%			
	li			2	7.41%	2	100%			
af		87	9.94%							
	cg			1	1.15%	1	100%			
	ch			2	2.3%	1	50%	1	50%	
	fo			1	1.15%	1	100%			
	fp			1	1.15%	1	100%			
	ls			2	2.3%	2	100%			
	pd			1	1.15%	1	100%			
	pf			3	3.45%	3	100%			
	pl			2	2.3%	2	100%			
	ps			1	1.15%	1	100%			
	se			15	17.24%	13	86.67%	1	6.67%	
	sg			17	19.54%	17	100%			
	sp			23	26.44%	23	100%			
	sr			16	18.39%	16	100%			
	su			1	1.15%	1	100%			
	ve			1	1.15%	1	100%			
ag		1	.11%							
	sg			1	100%	1	100%			
am		1	.11%							
	br			1	100%	1	100%			
an		42	4.8%							
	br			19	45.24%	19	100%			
	ft			4	9.52%	4	100%			
	lo			8	19.05%	5	62.5%	3	37.5%	
	mt			7	16.67%	5	71.43%			
	wa			4	9.52%	4	100%			
at		134	15.31%							
	?-			1	.75%	1	100%			
	OR			9	6.72%	8	88.89%	1	11.11%	
	UK			2	1.49%	1	50%	1	50%	
	ar			4	2.99%	4	100%			
	ax			1	.75%	1	100%			
	ba			1	.75%	1	100%			
	bo			3	2.24%	2	66.67%	1	33.33%	
	cl			2	1.49%	2	100%			
	co			2	1.49%	1	50%	1	50%	
	da			19	14.18%	15	78.95%	4	21.05%	
	dr			1	.75%	1	100%			
	kn			1	.75%	1	100%			
	li			2	1.49%	2	100%			
	ma			42	31.34%	29	69.05%	13	30.95%	
	md			1	.75%	1	100%			
	mt			5	3.73%	5	100%			
	pl			2	1.49%	2	100%			
	po			4	2.99%	4	100%			
	sa			8	5.97%	8	100%			
	sb			13	9.7%	13	100%			
	sc			1	.75%	1	100%			
	sl			2	1.49%	1	50%	1	50%	
	sr			4	2.99%	4	100%			
	st			2	1.49%	2	100%			
	wh			2	1.49%	2	100%			

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	OR				20	14.93%	20	100%		
	UK				5	3.73%	4	80%	1	20%
	al				3	2.24%	3	100%		
	ba				2	1.49%	1	50%	1	50%
	co				2	1.49%	2	100%		
	cu				25	18.66%	25	100%		
	fv				4	2.99%	4	100%		
	lu				1	.75%	1	100%		
	ly				2	1.49%	2	100%		
	ra				34	25.37%	33	97.06%	1	2.94%
	re				3	2.24%	3	100%		
	ri				1	.75%	1	100%		
	ro				1	.75%	1	100%		
	rp				4	2.99%	4	100%		
	st				1	.75%	1	100%		
	vb				7	5.22%	7	100%		
	ve				17	12.69%	16	94.12%	1	5.88%
	vf				1	.75%	1	100%		
	vs				1	.75%	1	100%		
la		434	49.6%							
	?-				1	.23%	1	100%		
	OR				55	12.67%	50	90.91%	3	5.45%
	UK				3	.69%	1	33.33%	2	66.67%
	f1				8	1.84%	7	87.5%	1	12.5%
	f2				17	3.92%	17	100%		
	fh				246	56.68%	221	89.84%	24	9.76%
	fo				1	.23%	1	100%		
	fs				91	20.97%	87	95.6%	3	3.3%
	fw				8	1.84%	8	100%		
	or				1	.23%	1	100%		
	pf				3	.69%	3	100%		
lo		1	.11%							
	fh				1	100%	1	100%		
po		6	.69%							
	be				3	50%	3	100%		
	st				3	50%	2	66.67%		
8		1493								
	a&			6	.4%					
	ba				4	66.67%				
	sd				1	16.67%				
	ss				1	16.67%				
aa		84	5.63%							
	OR				1	1.19%				
	bi				13	15.48%				
	bo				1	1.19%				
	br				2	2.38%				
	bu				3	3.57%				
	do				9	10.71%				
	ea				4	4.76%				
	fi				2	2.38%				
	ga				2	2.38%				
	gi				3	3.57%				
	go				5	5.95%				
	ki				16	19.05%				
	lg				1	1.19%				
	li				4	4.76%				
	sc				15	17.86%				
	sn				3	3.57%				

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	OR				1	4.55%				
	bt				8	36.36%				
	ct				5	22.73%				
	pl				1	4.55%				
	ta				5	22.73%				
	ve				2	9.09%				
ah			4	.27%						
	fa				1	25%				
	wo				3	75%				
am			1	.07%						
	UK				1	100%				
an			28	1.88%						
	br				6	21.43%				
	lo				3	10.71%				
	ro				8	28.57%				
	tr				11	39.29%				
at			27	1.81%						
	s				1	3.7%				
	?-				3	11.11%				
	OR				1	3.7%				
	ax				1	3.7%				
	ba				1	3.7%				
	da				1	3.7%				
	ma				9	33.33%				
	pl				1	3.7%				
	sd				1	3.7%				
	ss				8	29.63%				
av			210	14.07%						
	OR				47	22.38%				
	UK				5	2.38%				
	al				3	1.43%				
	be				9	4.29%				
	bi				1	.48%				
	bm				1	.48%				
	bu				1	.48%				
	by				2	.95%				
	co				6	2.86%				
	cr				19	9.05%				
	ct				3	1.43%				
	cu				2	.95%				
	dr				21	10%				
	fo				4	1.9%				
	gu				1	.48%				
	ha				1	.48%				
	ho				1	.48%				
	lh				9	4.29%				
	lm				2	.95%				
	rh				4	1.9%				
	s*				39	18.57%				
	st				5	2.38%				
	vb				2	.95%				
	ve				22	10.48%				
la			2	.13%						
	UK				2	100%				
lc			369	24.72%						
	01				250	67.75%				
	02				23	6.23%				
	03				1	.27%				
	12				20	5.42%				
	23				1	.27%				
	la				1	.27%				

CATEGORY		CATEGORY Total	TOPIC		SUB-TOPIC		MAJOR COMP.		MINOR COMP.	
TOPIC	SUB-TOPIC		Total	% of category	Total	% of topic	Total	% of sub-topic	Total	% of sub-topic
	o1				7	1.9%				
	te				66	17.89%				
lf			369	24.72%						
	01				66	17.89%				
	02				6	1.63%				
	03				2	.54%				
	12				68	18.43%				
	23				59	15.99%				
	25				5	1.36%				
	26				3	.81%				
	34				37	10.03%				
	35				1	.27%				
	45				8	2.17%				
	46				1	.27%				
	47				3	.81%				
	56				3	.81%				
	67				1	.27%				
	OR				26	7.05%				
	te				80	21.68%				
lo			1	.07%						
	mi				1	100%				
lv			370	24.78%						
	OR				4	1.08%				
	lo				143	38.65%				
	mi				91	24.59%				
	te				1	.27%				
	un				5	1.35%				
	up				126	34.05%				
9		62								
	de		31	50%						
	b				1	3.23%				
	2f				2	6.45%				
	OR				4	12.9%				
	bo				1	3.23%				
	bs				1	3.23%				
	bu				6	19.35%				
	cr				1	3.23%				
	do				1	3.23%				
	gt				2	6.45%				
	li				1	3.23%				
	ly				4	12.9%				
	nm				5	16.13%				
	pr				1	3.23%				
	sc				1	3.23%				
lv			31	50%						
	lo				5	16.13%				
	mi				7	22.58%				
	un				18	58.06%				
	up				1	3.23%				



APPENDIX C.

Total number of seals analyzed: 312  
 Total number of entries: 16074

Index by Frequency

CATEGORY  
 OCCURRENCES

MOTIF CODE  
 PERCENT (█ = .25%)

1 384

93	pu:bo	24.22 %	█
74	mu:mu	19.27 %	█
69	pu:co	17.97 %	█
67	pl:bm	17.45 %	█
31	pl:as	8.07 %	█
31	pu:bu	8.07 %	█
14	ex:f#	3.65 %	█
2	pl:be	.52 %	█
2	pl:lo	.52 %	█
1	pl:al	.26 %	█

2 828

230	ob:mo	27.78 %	█
126	dg:al	15.22 %	█
121	pc:ud	14.61 %	█
103	dg:ak	12.44 %	█
81	pr:mz	9.78 %	█
70	pr:br	8.45 %	█
22	pc:wo	2.66 %	█
19	pr:UK	2.29 %	█
17	pr:ur	2.05 %	█
11	pc:ch	1.33 %	█
8	pr:Ur	.97 %	█
5	pr:ta	.60 %	█
4	pu:ud	.48 %	█
3	pc:ac	.36 %	█
1	dg:II	.12 %	█
1	dg:UK	.12 %	█
1	dg:aL	.12 %	█
1	pb:mo	.12 %	█
1	pc:da	.12 %	█
1	pr:as	.12 %	█
1	pu:ch	.12 %	█
1	pu:wo	.12 %	█

3 216

70	si:di	32.41 %	
69	si:he	31.94 %	
40	ma:se	18.52 %	
14	ma:gs	6.48 %	
8	ma:qu	3.70 %	
3	ma:ch	1.39 %	
3	ma:sh	1.39 %	
2	di:he	.93 %	
2	ma:la	.93 %	
1	di:si	.46 %	
1	ma:UK	.46 %	
1	ma:cc	.46 %	
1	ma:dl	.46 %	
1	ma:ls	.46 %	

4 439

218	ap:ab	49.66 %	
51	ap:pr	11.62 %	
42	co:re	9.57 %	
18	lo:te	4.10 %	
17	ho:02	3.87 %	
14	ho:01	3.19 %	
11	lo:mf	2.51 %	
10	na:om	2.28 %	
6	ho:si	1.37 %	
6	lo:ab	1.37 %	
5	ho:03	1.14 %	
5	ho:sc	1.14 %	
4	co:er	.91 %	
4	na:fa	.91 %	
4	ti:sc	.91 %	
3	ap:pn	.68 %	
3	ti:ro	.68 %	
2	co:un	.46 %	
2	ho:le	.46 %	
2	lo:ce	.46 %	
2	ti:se	.46 %	
1	co:OR	.23 %	
1	co:fr	.23 %	
1	do:re	.23 %	
1	ho:04	.23 %	
1	la:ak	.23 %	
1	la:no	.23 %	
1	lo:ch	.23 %	
1	na:OR	.23 %	
1	ti:OR	.23 %	
1	ti:pr	.23 %	

---

5 1066

163	nu:01	15.29 %	██
123	ba:bl	11.54 %	████████████████████████████████████
123	th:fi	11.54 %	████████████████████████████████████
102	ge:sy	9.57 %	██████████████████████████████████
84	ba:sc	7.88 %	████████████████████████████████
71	ge:an	6.66 %	██████████████████████████████
70	th:wo	6.57 %	██████████████████████████████
69	nu:02	6.47 %	██████████████████████████████
62	ba:ob	5.82 %	██████████████████████████████
58	ge:li	5.44 %	██████████████████████████████
27	nu:03	2.53 %	██████████████████████████
24	th:UK	2.25 %	██████████████████████████
19	ge:di	1.78 %	██████████████████████████
19	th:sc	1.78 %	██████████████████████████
18	th:OR	1.69 %	██████████████████████████
13	ge:he	1.22 %	██████████████████████████
8	th:dy	.75 %	██████████████████████████
3	nu:04	.28 %	██████████████████████████
2	ge:OR	.19 %	██████████████████████████
2	gr:st	.19 %	██████████████████████████
2	th:?-	.19 %	██████████████████████████
1	de:li	.09 %	██████████████████████████
1	nu:oi	.09 %	██████████████████████████
1	th:co	.09 %	██████████████████████████
1	th:da	.09 %	██████████████████████████

---

6 10711

649	pb:sh	6.06 %	████████████████████████████████████
567	pa:st	5.29 %	██████████████████████████████████
499	ro:fo	4.66 %	██████████████████████████████████
488	a2:ma	4.56 %	██████████████████████████████████
464	di:be	4.33 %	██████████████████████████████████
440	ph:pr	4.11 %	██████████████████████████████████
427	ph:pl	3.99 %	██████████████████████████████████
336	ro:ho	3.14 %	██████████████████████████████
263	ro:UK	2.46 %	██████████████████████████████
247	pa:ra	2.31 %	██████████████████████████████
228	di:hb	2.13 %	██████████████████████████████
217	pb:pl	2.03 %	██████████████████████████████
208	di:do	1.94 %	██████████████████████████████
208	pb:pr	1.94 %	██████████████████████████████
156	pl:ac	1.46 %	██████████████████████████████
152	di:ho	1.42 %	██████████████████████████████
144	pr:ac	1.34 %	██████████████████████████████
142	pr:af	1.33 %	██████████████████████████████
140	di:it	1.31 %	██████████████████████████████
135	pl:af	1.26 %	██████████████████████████████
130	pa:se	1.21 %	██████████████████████████████
127	di:up	1.19 %	██████████████████████████████
127	dr:sl	1.19 %	██████████████████████████████
125	ah:UK	1.17 %	██████████████████████████████
125	ph:fr	1.17 %	██████████████████████████████

124	aa:li	1.16 %
105	dr:bl	.98 %
104	he:ch	.97 %
100	a2:UK	.93 %
100	a2:fe	.93 %
95	pl:ae	.89 %
90	dr:fm	.84 %
84	di:cu	.78 %
78	pr:ae	.73 %
75	am:he	.70 %
73	ro:wo	.68 %
70	ad:bg	.65 %
66	ah:bh	.62 %
63	di:hs	.59 %
63	dr:ss	.59 %
61	dr:td	.57 %
59	he:cp	.55 %
59	ro:at	.55 %
57	pa:fo	.53 %
57	ro:fi	.53 %
55	pl:hc	.51 %
55	pr:hc	.51 %
53	ah:wo	.49 %
52	he:ho	.49 %
52	ro:bw	.49 %
51	ah:at	.48 %
51	he:hi	.48 %
48	dr:ve	.45 %
47	aa:go	.44 %
46	pl:ad	.43 %
46	pl:au	.43 %
45	pa:in	.42 %
45	pr:ad	.42 %
45	pr:at	.42 %
43	pl:hr	.40 %
42	pr:au	.39 %
41	aa:bu	.38 %
40	aa:ga	.37 %
40	pr:hr	.37 %
38	pl:at	.35 %
37	ad:sh	.35 %
37	ro:UI	.35 %
36	am:bu	.34 %
31	ph:se	.29 %
30	aa:OR	.28 %
30	ro:bh	.28 %
28	di:hd	.26 %
28	he:cv	.26 %
27	ah:ki	.25 %
27	am:hu	.25 %
27	di:lh	.25 %
26	he:ha	.24 %
24	dr:lo	.22 %
24	pa:k1	.22 %
24	ro:pr	.22 %
22	ad:UI	.21 %
22	di:wi	.21 %

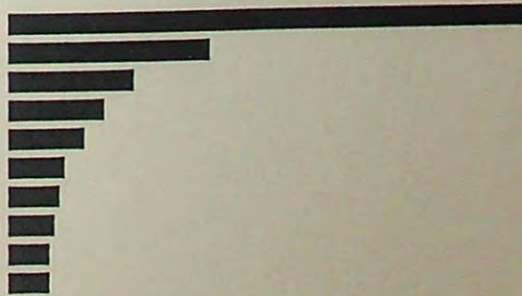
20	pb:fr	.19%
19	av:ga	.18%
19	av:tr	.18%
19	pr:ar	.18%
18	aa:cr	.17%
18	he:hj	.17%
18	pa:sf	.17%
18	pl:UK	.17%
18	ro:bo	.17%
17	aa:UK	.16%
16	ad:ga	.15%
16	di:an	.15%
16	he:fe	.15%
16	he:hc	.15%
15	aa:de	.14%
14	ah:qu	.13%
14	pa:k2	.13%
14	pl:ar	.13%
13	he:h3	.12%
13	ro:OR	.12%
12	ad:at	.11%
12	ah:wa	.11%
12	dr:fr	.11%
12	he:hc	.11%
12	pr:UK	.11%
11	ah:tr	.10%
10	aa:sv	.09%
10	ad:vg	.09%
10	am:wg	.09%
10	pa:co	.09%
10	pa:re	.09%
9	ah:ch	.08%
9	am:bm	.08%
9	at:lf	.08%
9	di:bo	.08%
9	pr:UC	.08%
9	ro:pa	.08%
8	aa:ca	.07%
8	ad:OR	.07%
8	ad:wg	.07%
8	ah:mr	.07%
8	av:gl	.07%
8	pl:OR	.07%
8	pl:UC	.07%
8	ro:bp	.07%
7	aa:ca	.07%
7	aa:wb	.07%
7	ah:bg	.07%
7	ah:sh	.07%
7	he:h6	.07%
7	he:hm	.07%
7	pa:OR	.07%
7	ph:UK	.07%
7	ro:td	.07%
6	at:pl	.06%
6	av:OR	.06%
6	dr:OR	.06%

2	av:vs	.02 %
2	bo:ch	.02 %
2	do:ho	.02 %
2	dr:?	.02 %
2	dr:t2	.02 %
2	he:UK	.02 %
2	he:hh	.02 %
2	he:ro	.02 %
2	pa:UK	.02 %
2	ph:OR	.02 %
2	pl:uk	.02 %
2	pr:uk	.02 %
2	ro:br	.02 %
2	ro:bu	.02 %
2	ro:pl	.02 %
1	a2:?	.01 %
1	a2:UK	.01 %
1	a2:uk	.01 %
1	aa:Uk	.01 %
1	aa:ma	.01 %
1	aa:sc	.01 %
1	aa:to	.01 %
1	ad:de	.01 %
1	ad:gt	.01 %
1	ad:sg	.01 %
1	af:UK	.01 %
1	af:ch	.01 %
1	af:sg	.01 %
1	af:ta	.01 %
1	ah:ar	.01 %
1	ah:pn	.01 %
1	ah:wmm	.01 %
1	am:bc	.01 %
1	am:df	.01 %
1	an:hu	.01 %
1	as:g1	.01 %
1	as:s*	.01 %
1	at:dp	.01 %
1	at:ro	.01 %
1	at:tm	.01 %
1	aval	.01 %
1	av:co	.01 %
1	av:cu	.01 %
1	av:dr	.01 %
1	av:gb	.01 %
1	av:sa	.01 %
1	av:sp	.01 %
1	av:st	.01 %
1	av:tm	.01 %
1	bo:OR	.01 %
1	bo:do	.01 %
1	bo:ha	.01 %
1	de:ve	.01 %
1	dh:UK	.01 %
1	di:Be	.01 %
1	di:OR	.01 %
1	di:fr	.01 %

1	di:ls	.01 %
1	di:ot	.01 %
1	di:sl	.01 %
1	do:hs	.01 %
1	dr:Uk	.01 %
1	hc: c	.01 %
1	hc:?-	.01 %
1	hc:OR	.01 %
1	hc:fe	.01 %
1	hc:hg	.01 %
1	hc:hs	.01 %
1	ho:hi	.01 %
1	la:fs	.01 %
1	oa:fo	.01 %
1	oh:pl	.01 %
1	pa:Se	.01 %
1	pa:St	.01 %
1	pb:se	.01 %
1	ph:?-	.01 %
1	pl:?-	.01 %
1	pl:or	.01 %
1	pl:uc	.01 %
1	pr: a	.01 %
1	pr::O	.01 %
1	pr:Ad	.01 %
1	pr:ab	.01 %
1	pr:fr	.01 %
1	pr:or	.01 %
1	pr:ra	.01 %
1	ra:fo	.01 %
1	ro: O	.01 %
1	ro:Uk	.01 %
1	ro:co	.01 %
1	ro:se	.01 %
1	ro:si	.01 %
1	ro:uk	.01 %
1	ro:wp	.01 %
1	rp:bw	.01 %
1	rp:fo	.01 %
1	rp:wo	.01 %
1	si:be	.01 %
1	so:fo	.01 %
1	te:ho	.01 %

7 875

246	la:fh	28.11 %
91	la:fs	10.40 %
55	la:OR	6.29 %
42	at:ma	4.80 %
34	av:ra	3.89 %
25	av:cu	2.86 %
23	af:sp	2.63 %
20	av:OR	2.29 %
19	an:br	2.17 %
19	at:da	2.17 %



17	af:sg	1.94 %	■
17	av:ve	1.94 %	■
17	la:f2	1.94 %	■
16	af:sr	1.83 %	■
15	af:se	1.71 %	■
13	at:sb	1.49 %	■
9	at:OR	1.03 %	■
8	aa:ga	.91 %	■
8	an:lo	.91 %	■
8	at:sa	.91 %	■
8	la:f1	.91 %	■
8	la:fw	.91 %	■
7	an:mt	.80 %	■
7	av:vb	.80 %	■
6	a&:st	.69 %	■
5	at:mt	.57 %	■
5	av:UK	.57 %	■
4	aa:fi	.46 %	
4	an:ft	.46 %	
4	an:wa	.46 %	
4	at:ar	.46 %	
4	at:po	.46 %	
4	at:sr	.46 %	
4	av:fv	.46 %	
4	av:rp	.46 %	
3	aa:ea	.34 %	
3	aa:gi	.34 %	
3	af:pf	.34 %	
3	at:bo	.34 %	
3	av:al	.34 %	
3	av:re	.34 %	
3	la:UK	.34 %	
3	la:pf	.34 %	
3	po:be	.34 %	
3	po:st	.34 %	
2	aa:go	.23 %	
2	aa:ki	.23 %	
2	aa:li	.23 %	
2	af:ch	.23 %	
2	af:ls	.23 %	
2	af:pl	.23 %	
2	at:UK	.23 %	
2	at:cl	.23 %	
2	at:co	.23 %	
2	at:li	.23 %	
2	at:pl	.23 %	
2	at:sl	.23 %	
2	at:st	.23 %	
2	at:wh	.23 %	
2	av:ba	.23 %	
2	av:co	.23 %	
2	av:ly	.23 %	
1	a&: d	.11 %	
1	a&:UK	.11 %	
1	aa:OR	.11 %	
1	aa:bu	.11 %	
1	aa:do	.11 %	



1	af:cg	.11 %
1	af:fo	.11 %
1	af:fp	.11 %
1	af:pd	.11 %
1	af:ps	.11 %
1	af:su	.11 %
1	af:ve	.11 %
1	ag:sg	.11 %
1	am:br	.11 %
1	at:?-	.11 %
1	at:ax	.11 %
1	at:ba	.11 %
1	at:dr	.11 %
1	at:kn	.11 %
1	at:md	.11 %
1	at:sc	.11 %
1	av:lu	.11 %
1	av:ri	.11 %
1	av:ro	.11 %
1	av:st	.11 %
1	av:vf	.11 %
1	av:vs	.11 %
1	la:?-	.11 %
1	la:fo	.11 %
1	la:or	.11 %
1	lo:fh	.11 %

8 1493

250	lc:01	16.74 %	██
143	lv:lo	9.58 %	████████████████████████████████████
126	lv:up	8.44 %	██████████████████████████████████
91	lv:mi	6.10 %	██████████████████████████████
80	lf:te	5.36 %	██████████████████████████
68	lf:12	4.55 %	██████████████████████
66	lc:te	4.42 %	██████████████████
66	lf:01	4.42 %	██████████████
59	lf:23	3.95 %	██████████
47	av:OR	3.15 %	██████
39	av:s*	2.61 %	████
37	lf:34	2.48 %	███
26	lf:OR	1.74 %	██
23	lc:02	1.54 %	█
22	av:ve	1.47 %	█
21	av:dr	1.41 %	█
20	lc:12	1.34 %	█
19	av:cr	1.27 %	█
16	aa:ki	1.07 %	█
15	aa:sc	1 %	█
13	aa:bi	.87 %	█
11	an:tr	.74 %	█
9	aa:do	.60 %	█
9	at:ma	.60 %	█
9	av:be	.60 %	█
9	av:lh	.60 %	█
8	af:bt	.54 %	█

8	an:ro	.54 %
8	at:ss	.54 %
8	lf:45	.54 %
7	lc:o1	.47 %
6	an:br	.40 %
6	av:co	.40 %
6	lf:02	.40 %
5	aa:go	.33 %
5	af:ct	.33 %
5	af:ta	.33 %
5	av:UK	.33 %
5	av:st	.33 %
5	lf:25	.33 %
5	lv:un	.33 %
4	a&:ba	.27 %
4	aa:ca	.27 %
4	aa:li	.27 %
4	av:fo	.27 %
4	av:rh	.27 %
4	lv:OR	.27 %
3	aa:bu	.20 %
3	aa:gi	.20 %
3	aa:sn	.20 %
3	ah:wo	.20 %
3	an:lo	.20 %
3	at:?	.20 %
3	av:al	.20 %
3	lf:26	.20 %
3	lf:47	.20 %
3	lf:56	.20 %
2	aa:br	.13 %
2	aa:fi	.13 %
2	aa:ga	.13 %
2	af:ve	.13 %
2	av:by	.13 %
2	av:cu	.13 %
2	av:lm	.13 %
2	av:vb	.13 %
2	la:UK	.13 %
2	lf:03	.13 %
1	a&:sd	.07 %
1	a&:ss	.07 %
1	aa:OR	.07 %
1	aa:bo	.07 %
1	aa:lg	.07 %
1	af:OR	.07 %
1	af:pl	.07 %
1	ah:fa	.07 %
1	am:UK	.07 %
1	at: s	.07 %
1	at:OR	.07 %
1	at:ax	.07 %
1	at:ba	.07 %
1	at:da	.07 %
1	at:pl	.07 %
1	at:sd	.07 %

1 av:bi .07 %  
 1 av:bm .07 %  
 1 av:bu .07 %  
 1 av:gu .07 %  
 1 av:ha .07 %  
 1 av:ho .07 %  
 1 lc:03 .07 %  
 1 lc:23 .07 %  
 1 lc:lo .07 %  
 1 lf:35 .07 %  
 1 lf:46 .07 %  
 1 lf:67 .07 %  
 1 lo:mi .07 %  
 1 lv:te .07 %

APPENDIX D

ROSTER

ROSTER OF ENDOWED ELEMENTS  
MARCH 1976

9 62

18	lv:un	29.03 %	
18	lv:up	29.03 %	
7	lv:mi	11.29 %	
6	de:bu	9.68 %	
5	de:nm	8.06 %	
5	lv:lo	8.06 %	
4	de:OR	6.45 %	
4	de:ly	6.45 %	
2	de:2f	3.23 %	
2	de:gt	3.23 %	
1	de: b	1.61 %	
1	de:bo	1.61 %	
1	de:bs	1.61 %	
1	de:cr	1.61 %	
1	de:do	1.61 %	
1	de:li	1.61 %	
1	de:pr	1.61 %	
1	de:sc	1.61 %	

APPENDIX D

ROSTER

*	*	ROSTER OF ENCODING ELEMENTS
*	*	MARCH 1996
*	*	
0		UNIVERSAL CODES
	NO	None
	OR	Other
	UC	Unclear
	UI	Unidentified
	UK	Unknown
1		DOCUMENTATION
lex		Excavation Data
	f#	Excavation Field Number
	fs	Find Spot
lmu		Museum or Library Number
*	*	(OR-Footnote previous collection and/or means of buquest)
	li	Library or Publication Number
	mu	Museum Number
lpl		Present Location
	al	Aleppo Museum
	as	Ashmolean, Oxford
	bm	British Museum, London
	be	Berlin Museum
	bi	Bibliothèque Nationale, Paris
	co	Danish National Museum, Copenhagen
	da	Damascus Museum
	dz	Deir-ez-Zor Museum
	im	Iraq Museum, Baghdad
	lo	Louvre, Paris
	oi	Oriental Institute Museum, Chicago
	pb	Pontifical Biblical Institute, Rome
	Pm	Pierpont Morgan Library Collection, Now York
	ya	Yale Babylonian Collection, New Haven
lpu		Publication
*	*	(Footnote previous publication)
	am	Amiet, Pierre
	bo	Boehmer, R. M.
	bu	Buchanan, Briggs (Ashmolean)
	by	Buchanan, Briggs (Yale)
	co	Collon, Dominique
	de	Delaport, Louis
	fc	Frankfort, H. (Cylinder Seals)

	fs	Frankfort, H. (Diyala)
	gh	al-Ghailani, Werr L.
	ke	Kelly-Buccellati, Marilyn
	mo	Moortgat, Anton
	pc	Porada, Edith
	vb	Van Buren, E. Douglas
	vo	Von der Osten, N. (Newell Collection)
	vt	Von der Osten, N. (Brett Collection)
2		EXTERNAL CHARACTERISTICS
2dg		Date: ,General
	ak	Akkadian( ak or aI, aII, aIII)
	il	Isin-Larsa
	ka	Kassite
	kh	Khana
	ob	Old Babylonian
	zl	Zimri-lim
2dr		Date: ,Reign
	ad	Ammi-ditana (ca.1683)
	ae	Abi-eshuh (ca.1711)
	as	Ammi-saduqa (ca.1647)
	ha	Hammurapi (ca.1792)
	hm	Hammidashur (Hazmal, ca.1860)
	ka	Kashtiliashu (ca.1700)
	pu	Puzurum (Khana, ca.1721)
	sd	Samsu-ditana (ca.1625)
	si	Samsu-ilouna (ca.1749)
	sn	Sin-abushu (Harmal, ca.1880)
	ya	Yadikh-abu (ca.1721)
	zi	Zimri-lim (ca.1792)
2ob		Type of Object on Which Impression is Found
	bu	Bulla
	ds	Door Sealing
	en	Envelope
	fr	Fragment
	mo	Modern Impression
	tb	Tablet
	tg	Tag
2pc		Present Condition
	ac	Ancient Rolling, Complete
	ap	Ancient Rolling, Partial
	ch	Chipped
	cr	Cracked
	da	Damaged
	er	Erased
	re	Recut
	ud	Undamaged
	un	Unfinished
	wo	Worn

2pr		Provenience
	ab	Abu Hatab (Kissura)
	ag	Tell Agrab
	as	Assur
	ba	Babylon
	br	Brak
	dh	Dhiba'i
	ha	Harmal
	ih	Isbali
	is	Isin
	kh	Khafajah
	ki	Kish
	la	Larsa
	ma	Mari
	mz	Mozan
	ni	Nippur
	si	Sippar
	ta	Tell Asmar
	te	Tell ed Der
	tq	Terqa
	uk	Uruk
	ur	Ur
3		PHYSICAL CHARACTERISTICS OF SEAL STONES
3ma		Material
	ag	Agate
	al	Alabaster
	am	Amethyst
	ba	Basalt
	br	Breccia
	ca	Carnelian
	cc	Calcite
	ce	Ceramic
	ch	Chalcedony
	cl	Clay
	di	Diorite
	dl	Dolomite
	do	Dolerite
	fe	Felsite
	fl	Flint
	fr	Frit
	ge	Geothite
	gr	Granite
	gs	Greenstone
	gy	Gypsum
	he	Hematite
	ja	Jadeite
	js	Jasper
	la	Lapis Lazuli

	li	Limonite
	ls	Limestone
	ma	Marble
	mg	Magnesite
	ob	Obsidian
	on	Onyx
	ox	Oxidized Iron Ore
	po	Porphyry
	qu	Quartz
	ro	Rock Crystal
	sa	Sandstone
	se	Serpentine
	sh	Shell
	st	Steatite
3se		Secondary Features
	tr	Traces of Cap
	un	Unperforated
3si		Size of Cylinder Seal
	di	Diameter
	he	Height
4		INSCRIPTION
4ap		Absent/Present
*		* * (If present give complete, original text in translation)
	ab	Absent
	pn	Present not translated
	Pr	Present
4cm		City Mentioned in Inscription
	ba	Babylon
	er	Eridu
	ki	Kish
	la	Larsa
	ma	Mari
	ni	Kippur
	si	Sippar
	tq	Terqa
4co		Condition of Inscription
	er	Erased
	fr	Fragmentary Inscription
	ms	Missing in Break
	pa	Partial Rolling
	re	Readable
	rw	Rewritten
	un	Unreadable
4ho		How Inscription is Written
	01	One Column
	02	Two Columns
	03	Three Columns
	04	Four Columns

	05	Five Columns
	06	Six Columns
	in	Inverted
	le	Less than Full Size Casement
	sc	Scattered
	si	Single Sign in Field
4la		Language of Text
	ak	Akkadian
	lg	Logographic (Sumerian or Akkadian)
	no	None (text only has personal names & so can't tell what
*	*	language names are written in)
	su	Sumerian
4lo		Location of Inscription
	ab	Above or Below Secondary Element
	ce	Center
4lp		Language of Person's
	ak	Akkadian
	am	Amorite
	su	Sumerian
	lg	Logographic
	mx	Mixed-Akkadian & Sumerian Names
	ch	Center of Heraldic Composition
	mf	In Midst of Figures (between two figures)
	sc	Scattered (more than one sign in many locations)
	te	Terminal
4na		Names
	fa	Father
	gf	Goddess(es)
	gm	God(s)
	hu	Husband
	of	Seal Owner, female
	om	Seal Owner, male
	wi	Witness
4ti		Title
	Pr	Priest
	ro	Royal Official (Governor, etc.)
	ry	Royal
	sc	Scribe
	se	Servant (human or divine)
5		THEME AND OVERALL COMPOSITION
5ba		Background
*	*	(placement of minor compositional elements: filler motifs)
	bl	Blank
	ob	Objects Only in Relation to Individual Parts
*	*	of the Design (one area)
	sc	Scattered (more than one area)
	wi	Wide Blank Space
5ge		General Composition of Entire Seal



	an	Antithetical
	di	Display of Animals
	do	Double Register
	fr	Frieze (e.g. contest)
	he	Heraldic
	in	Inscription Predominant
	li	Linear (unrelated themes)(4 figures)
	si	Single Figure Composition
	sy	Symmetrical Group(s)(2,3 figures, can be as many as 4 or 5)
5gr		Groundline
	sc	Center
	sl	Left Side
	sr	Right Side
	st	Throughout
	tr	Trace
	un	Under Individual Figure(s)
5nu		Number of Compositions on Entire Seal
	01	One
	02	Two
	03	Three
	04	Four
	05	Five
5th		Theme of Each Composition
	be	Beseeking
	br	Bringing, Gifts
	da	Dancing
	dy	Dynastic
	fi	Fighting or Wrestling
	pe	Performing Ceremonial Act
	po	Pouring
	sc	Scattered
	wa	Walking
	Wo	Worshiping
6		MAJOR COMPOSITIONAL ELEMENTS
6a2		Identificaiton of Figures
	fe	Female
	ma	Male
6aa		Identification of Figures: ,Animal
	br	Bird
	bu	Bull
	cb	Crossed bulls
	co	Crouching Lion
	cr	Crossed Lions
	de	Deer/Stag
	do	Dog
	ea	Eagle
	ga	Gazelle/Antelope
	go	Goat/Ibex

	li	Lion/Lioness
	of	Oryx(African),,
	or	Oryx(Arabian)
	sc	Snake Coil
	so	Scorpion
	sv	Snake(Vertical)
	wb	Water Buffalo/Bison
6ad		Identification of Figures: ,Deity
	ad	Adad
	bg	Beared God
	bu	Bull-eared God
	de	Deity with Flowing Vase
	ga	Gate Attendant God
	gc	God with Crook
	gs	God With Scimitar
	is	Ishtar
	ma	Marduk
	sg	Suppliant God
	sh	Shamash
	sn	Snake God
	su	Suppliant Goddess
	vg	Vegetation God/Goddess
	wg	Water God
	wi	Winged Divinity
6ah		Identification of Figures: ,Human
	ar	Archer
	at	Attendant
	bh	Bearded Hero
	bo	Bowlegged Dwarf
	bu	Butcher
	co	Cook
	da	Dancer
	he	Hero
	ki	King/God
	mu	Musician
	nr	Nurse
	nu	Nude Female
	pi	Princess
	pn	Prince
	pr	Priest with Pail and Sprinkler
	qu	Queen
	sh	Shepherd
	sm	Small Child
	tr	Triangle-headed Man
	va	Vanquished Body
	wa	Warrior
	wm	Warrior with Mace
	wo	Worshiper

6am		Identification of Figures: ,Composite and Mythological
	bl	Bird-lion
	bm	Bird-man
	bu	Bull-man
	df	Double-faced God
	et	Etana
	he	Nude Hero
	hu	Human-headed Bull
	ld	Lion-demon
	le	Lion-headed Eagle
	lg	Lion-griffin
	wg	Bull-winged Gate
	wi	Winged Dragon
6as		Identification of Figures: ,Standard
	cr	Crescent Standard
	cs	Cross Disc in Crescent Standard
	ct	Crescent Standard on Tripod Base
	dp	Double Headed Lion/Panther Standard
	gl	Globe Standard, One Globe
	g7	Globe Standard, Seven Globe
	lf	Lightning Fork Standard
	li	Lion Scimitar Standard
	ma	Mace Standard
	Po	Pointed Gatepost Standard
	s*	Star Standard
	sd	Star Disc on Crescent Standard
	sp	Spade Standard
6at		Identification of Figures: ,Tree & Plants
	ba	Bare Conifer
	co	Conifer
	dp	Date Plam
	lf	Leafy
	pl	Plant
	ro	Rosette
	tm	Tree Growing from Mountain
6av		Identification of Figures: ,Various
	al	Alter/Stand
	bg	God-prowed Boat
	bh	High-prowed Boat
	bu	Bull Head
	ch	Chariot
	cr	Crook
	cu	Cupboard
	do	Dog Balancing Crook
	dr	Door
	fr	Frame
	gl	Lion/Lioness Gate
	gp	Gate-post

	gt	Trellis Gate
	gu	Guilloche
	12	Lightning Fork on Bull, Double Tine
	13	Lightning Fork on Bull, Trident
	pl	Plow
	ro	Room of Shrine
	ru	Ruminant Balancing Crook(s)
	sp	Spear
	ss	Star-spade
	st	Staff
	va	Vase with Palm Branch
	ve	Vegetation
	vs	Vessel with Straw
6bo		Borders & Frames
	ch	Cross-hatched Triple-line Border
	cr	Cross Frame
	dl	Double Lines Border
	do	Double Notched Border
	gu	Guilloche Border
	ha	Hatched Band Border
	he	Herringbone Border
	no	Notched Border
6di		Distinctive Physical Characteristics
	an	Antlers
	ba	Bald
	be	Bearded
	bo	Braid Ornament
	br	Braid
	cu	Curls
	do	Downturned Tail
	hb	Hair Styled in Bun
	hd	Hair Styled in Double Bun
	ho	Horns
	hs	Hair Styled in S-shaped Loop
	it	Ithyphallic
	la	Lattice
	lh	Long Hair
	ta	Talons/Claws
	up	Upturned Tail
	wi	Winged
6dr		Dress
	bl	Belt or Girdle
	fm	Fringed or Bordered Mantel
	fr	Fringed or Bordered Skirt
	fs	Fringed or Bordered Shawl
	gh	Garment with Bordered Hem
	lo	Long Garment
	sa	Sandal

	se	Shoes with Upturned Toes
	sh	Short Garment
	sl	Slit Skirt
	ss	Short Skirt
	t2	Tiered Garment, Both Shoulders Covered
	td	Tiered Garment, One Shoulder Covered
	tp	Tiered Double Pleated Garment
	tr	Tiered Garment/Skirt, Running Triangle Design,,
	ts	Tiered Skirt
	ve	Vertically Pleated, Long
	vs	Vertically Pleated Garment, One Shoulder Covered
6he		Head Covering
	ch	Cap, one Pair of Horns
	co	Conical Hat
	cp	Cap, Rounded
	cv	Cap, Vertically Ridged
	dr	Hat, Three Drillings
	ha	Divine Hat a
	hb	Divine Hat b
	hc	Divine Hat c
	hd	Divine Hat d
	he	Divine Hat e
	hf	Divine Hat f
	hg	Divine Hat g
	hh	Divine Hat h
	hi	Divine Hat i
	hj	Divine Hat j
	hk	Divine Hat k
	hl	Divine Hat l
	hm	Divine Hat m
	hn	Divine Hat n
	ho	Divine Hat o
	hp	Divine Hat p
	hq	Divine Hat q
	hr	divine Hat r
	hs	Divine Hat s
	ho	Hat, Rounded Top, One Pair of Horns
	h3	Horned Miter, Several Pairs of Horns, Tips Meeting Above Ear
	h4	Horned Miter, Several Pairs of Horns, View Unclear
	h5	Horned Miter, Several Pairs of Horns Seen in Profile, Tips Meeting Over Forehead
	h6	Horned Miter, Several Pairs of Horns, Frontal View
	la	Lay Hat a
	lb	Lay Hat b
	lc	Lay Hat c
	ld	Lay Hat d
	le	Lay Hat e
	lf	Lay Hat f
	ro	Rounded Hat, Rolled Brim

	ta	Tall Hat, Flat Topped
	tr	Tall Hat, Rounded Top, Wide Brim
6je		Jewelry
	br	Bracelet
	co	Counterweight of Necklace
	ea	Earrings
	ne	Necklace
6pa		posture of Figure: General
	as	Ascending
	be	Bend
	co	Couchant
	fo	Foot on Object or Animal, Standing
	ho	Horizontally Placed
	in	Inverted
	k1	Kneeling on One Knee
	k2	Kneeling on Two Knees
	ra	Rampant
	se	Seated
	sf	Standing on Forelegs
	st	Standing
6pb		Posture of Figure: View Shown: Body
	fr	Frontal View
	pl	Profile, Left Side
	pr	Profile, Right Side
	sh	Shoulders Front View, Legs Profile
6ph		Posture of Figure: View Shown: Head
	df	Double- faced
	fr	Frontal View
	pl	Profile, Left Side
	pr	Profile, Right Side
	se	Seen From Above
6pl		Posture of Figure: Left Arm
	ac	Arm Down, Elbow Bent, Forearm Crossing Body
	ad	Arm Down, Extended Away from Body
	ae	Arm Raised, Elbow up, Forearm Down
	af	Arm Down, Elbow Bent, Forearm Extended
	ar	Arm Raised, Elbow Bent, Forearm above Waist
	at	Arm Down, Next to Body
	au	Arm Raised Above Head
	hc	Hands Clasped
	hr	Hand Raised in Front of Face
6pr		Posture of Figure: Right Arm
	ab	Arm Behind Body, Elbow Up
	ac	Arm Down, Elbow Bent, Forearm Crossing Body
	ad	Arm Down, Extended Away from Body
	ae	Arm Raised, Elbow Up, Forearm Down
	af	Arm Down, Elbow Bent, Forearm Extended
	ar	Arm Raised, Elbow Bent, Forearm Above Waist

	at	Arm Down, Next to Body
	au	Arm Raised Above Head
	hc	Hand Clasped
	hr	Hand Raised in Front of Face
6ro		Role of Figure in Composition
	at	Attending
	be	Beseeking
	bh	Being Held
	bl	Being Led
	bo	Border
	bp	Being Presented
	br	Bringing Gifts
	bu	Butchering
	bw	Being Worshiped
	co	Cooking
	da	Dancing
	fi	Fighting With a Weapon
	fo	Fighting Without a Weapon/Wrestling
	ho	Holding
	ma	Making Pots
	pa	Participating In a Ritual
	pl	Playing Instrument
	pr	Presenting Offering
	si	Single Figure, Not Interacting
	td	Tending Child
	wa	Walking
	wi	Worshiping Inscription
	wl	Worshiping and Leading
	wo	Worshiping
	wp	Worshiping and Presenting
7		MINOR COMPOSITIONAL ELEMENTS: ATTRIBUTES
7a&		Staves and Clubs
	ba	Ball Staff
	bi	Bird on Pole
	bl	Ball
	cr	Crook
	Cs	Crescent Staff
	ct	Crescent Staff, Pendant Flags, Tripod Base
	do	Double-headed Panther/lion Club
	fs	Frog on Staff
	g5	Globe Staff, Five Globes
	g7	Globe Staff, Seven Globes
	g9	Globe Staff, Nine Globes
	li	Lion Scimitar
	s*	Star Disc in Crescent Staff
	sd	Sun Disc in Crescent Staff
	ss	Star Staff
	st	Staff

7aa		Animal
	bi	Bird
	bo	Boar
	bu	Bull
	db	Dog Balancing Crook, Stick or Pole
	do	Dog
	ea	Eagle
	fi	Fish
	fl	Fly/Bee/Insect
	fo	Fox
	fr	Frog/Toad
	ga	Gazelle/Antelope
	gi	Goat/Ibex
	go	Goat/Ram Head on Stand
	gs	Goose
	ha	Hare
	ki	Kid/Lamb
	li	Lion
	mo	Mongoose/Monkey
	ms	Monkey on Stool/Pole
	os	Ostrich
	po	Porcupine/Hedgehog
	ru	Ruminant Balancing Crook(s)
	sc	Scorpion
	sh	Sheep
	sn	Snake
	to	Tortoise
7ac		Composite and Mythological Beings
	ab	Animated Boat
	aw	Animated Wave
	bl	Bull with Lightning Fork
	bu	Bull-man
	de	Demonic Head
	dr	Dragon
	fi	Fish with Human Head
	go	Goat-fish
	hu	Human-headed Bull
	ld	Lion Demon
	lf	Lion-headed Fish
	lg	Lion-griffin
	lr	Lion Head, Reptile Body
	sn	Snake Dragon
	sp	Sphinx
	wp	Winged Human in Flying Pose
7af		Furniture
	bt	Bird-leg Table
	cg	Complex Geometric Supports
	ch	Chair



	ct	Cross-leg Table
	fo	Footrest
	pe	Pedestal, Single
	pd	Pedestal, Double
	pf	Pattern Stools with Footrest
	pl	Platform
	ps	Platform, Stepped
	pt	Patterned Stools
	se	Seat On Legs, Patterned
	sf	Stool with Footrest
	sg	Simple Geometric supports
	sl	Stool with Lion Decoration
	sp	Seat on Legs, Plain
	sr	Seat, Rectangular Pattern
	su	Seat with Uprturned Back
	ta	Table
	ve	Vertical-patterned Table
7ah		Human
	ar	Arm
	bo	Bowlegged Dwarf
	fa	Fallen Body(ies)
	ha	Hand
	he	Head
	hn	Head of Nude Bearded Hero
	ma	Man Kneeling on One Knee
	nf	Nude Female
	nm	Nude Male
	pr	Priest with Pail and Sprinkler
	ro	Robed Figure
	wo	Worshiper
7an		Natural Elemnts
	br	Branch/Plant,
	ft	Flat-topped Mountain
	lo	Low Rounded Mound
	mt	Mountain
	na	Natural Elevation/Knoll
	ro	Rosette
	tr	Tree
	wa	Water Streams(s)
	wv	Waves
7at		Tools and Weapons
	ao	Arrows
	ar	Arrows in Quiver
	ax	Axe
	ba	Bow and Arrow
	bo	Bow
	cl	Club
	da	Dagger

fl	Fly Whisk
fo	Fork
kn	Knife
ma	Mace a
mb	Mace b
mc	Mace c
md	Mace d
me	Mace e
mf	Mace f
mg	Mace g
mu	Multiple Mace Head
pl	Plow/Plough
po	Pole
qu	Quiver
sa	Saw
sb	Serrated Blade
sc	Scimitar
sd	Spade
sh	Shield
sl	Sling
sr	Spear
ss	Star-spade
st	Stick
sw	Sword
wh	Whip
7av	Objects and Other Elements
al	Altar/Stand
ba	Basket
be	Bearded Bull Head
bm	Bearded Bullman Head
bu	Bull Head
by	Byre
ca	Cat Head
cd	Cross Disc in Crescent
co	Concentric Circles
cr	Crescent
ct	Cooking Pot
cu	Cup
dr	Drilling(s)
fe	Vertical Flute
fl	Flowing Sprinkler
fo	Flat Oval Object
fv	Flowing Vase
gu	Guilloche
ha	human-headed Bulls Head
ho	Horned Animal Head
lh	Lion Head
li	Lightning Fork

	lm	Leg Meat
	lu	Lute
	ly	Lyre
81f	om	Omega
	pa	Pail
	ra	Rays
	re	Rein
	ri	Ring
	rm	Ram Head
	rn	Rain
81v	ro	Rod
	rp	Rope
	s*	Star
	sd	Star Disc in Crescent
	sp	Sprinkler
9	st	Stylised Lion Head
81d	su	Sun Disc in Crescent
	ta	Tambourine
	vb	Bucket-shaped Vessel
	ve	Vessel/Vase
	vf	Vessel with Flowing Liquid
	vl	Vessel with Leaves,,
71a		Location of Attributes
*	*	* (Point of contact between attribute and major compositional
figure)		
	fl	Figure with One Foot On
	f2	Figure with Two Feet On
	fh	Figure Holding
	fk	Figure Kneeling On
	fs	Figure Seated On,,
	fw	Figure Wearing
	pf	Placed in front of
7po		Posture of Animal Attributes
	be	Being Held
	cr	Crouching
	da	Dangling
	in	Inverted
	ra	Rampant
	re	Recumbent
	se	Seated on Hind Legs
	st	Standing
8		MINOR COMPOSITIONAL ELEMENTS: FILLER MOTIFS
*	*	* *8a& to 8av use codes for 7a& to 7av
81c		Location: ,In Composition
	01	In Composition 1
	02	In Composition 2
	03	In Composition 3
	12	Between Composition 1 and 2

	23	Between Composition 2 and 3
	34	Between Composition 3 and 4
	te	Terminal
81f		Location: ,Horizontal
	01	Before Figure 1
	12	Between Figures 1 and 2
	23	Between Figures 2 and 3
	34	Between Figures 3 and 4
	45	Between Figures 4 and 5
	te	Terminal
81v		Location: ,Vertical
	lo	Lower
	mi	Middle
	un	Under Inscription
	up	Upper
9		SECONDARY MOTIFS
9de		Description
	2a	Two animals, one above the other
	2b	Two bullmen facing central staff
	2d	Two dancers
	2f	Two facing figures
	2i	Two identical human figures back to back
	2k	Two figures kneeling
	2s	Two facing seated sphinx
	bo	Bowlegged dwarf
	bs	Bull, standing
	bu	Bull, reclining(with front leg up)
	c2	Crossed lions between two rampant goats/ibex
	co	Cow suckling calf
	cr	Crossed lions
	do	Dog
	ec	Enthroned figure with,,crook
	en	Enthroned figure
	gd	Goat seated
	gf	Goatfish
	gl	Goat between lions
	gr	Griffin attacking horned animal
	gt	Goat
	gu	Guilloche
	la	Lion and seated goat
	lc	Lion crouching
	ld	Lion demon holding goat
	le	Lion-headed eagle
	lg	Lion griffin
	ly	Lyre player and singer
	mf	Male figure before nude female
	mg	Man on one knee attacked by lion-griffin
	ml	Man on one knee attacked by lion

	nf	Nude female
	nh	Nude hero
	nm	Nude male/worshiper
	pf	Priest facing ascending god
	pi	Pig/Boar
	pl	Plant
	pr	Priest
	ra	Ram
	ri	Rider on horse
	sc	Scorpion
	sh	Sheep facing mongoose
91v		Location
	lo	Lower
	mi	Middle
	ov	Over Inscription
	un	Under Inscription
	up	Upper