



# The Narragansett Society



The Rhode Island Chapter of the Archaeological Institute of America. Founded 1908.

## CONNECTIONS BETWEEN THE CROCUS AND ANCIENT MEDICINE: WAS THE ENTHRONED GODDESS FROM THERA ASSOCIATED WITH HEALING?



**Susan C. Ferrence,**

Director of Publications at INSTAP Academic Press and Consulting Scholar at the Pennsylvania Museum of Archaeology and Anthropology, will discuss her reinterpretation of the meaning of a Bronze Age (c. 3000-1100 BCE) Aegean wall painting in the building of Xeste 3 at Akrotiri, Thera, based on an examination of the iconography and how it pertains to the healing qualities of saffron.

**FRIDAY 23 SEPTEMBER 2011  
5.30PM**

**RHODE ISLAND HALL  
BROWN UNIVERSITY**

Abydos

Settlement Site?  
North  
Cemetery  
Middle  
Cemetery

Umm el-Qaab

Image © 2009 DigitalGlobe

©2009 Google

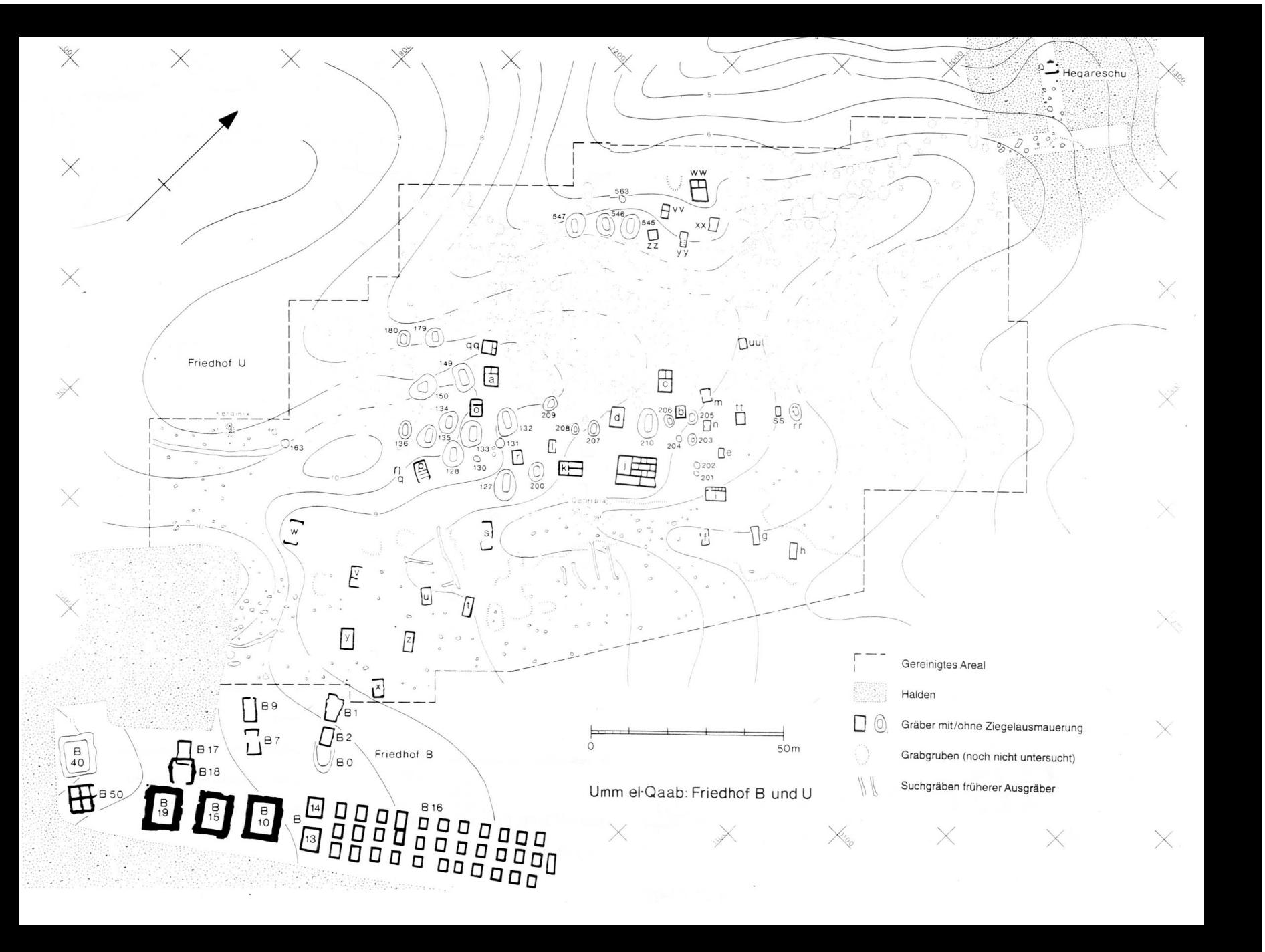
Imagery Date: Jan 3, 2007

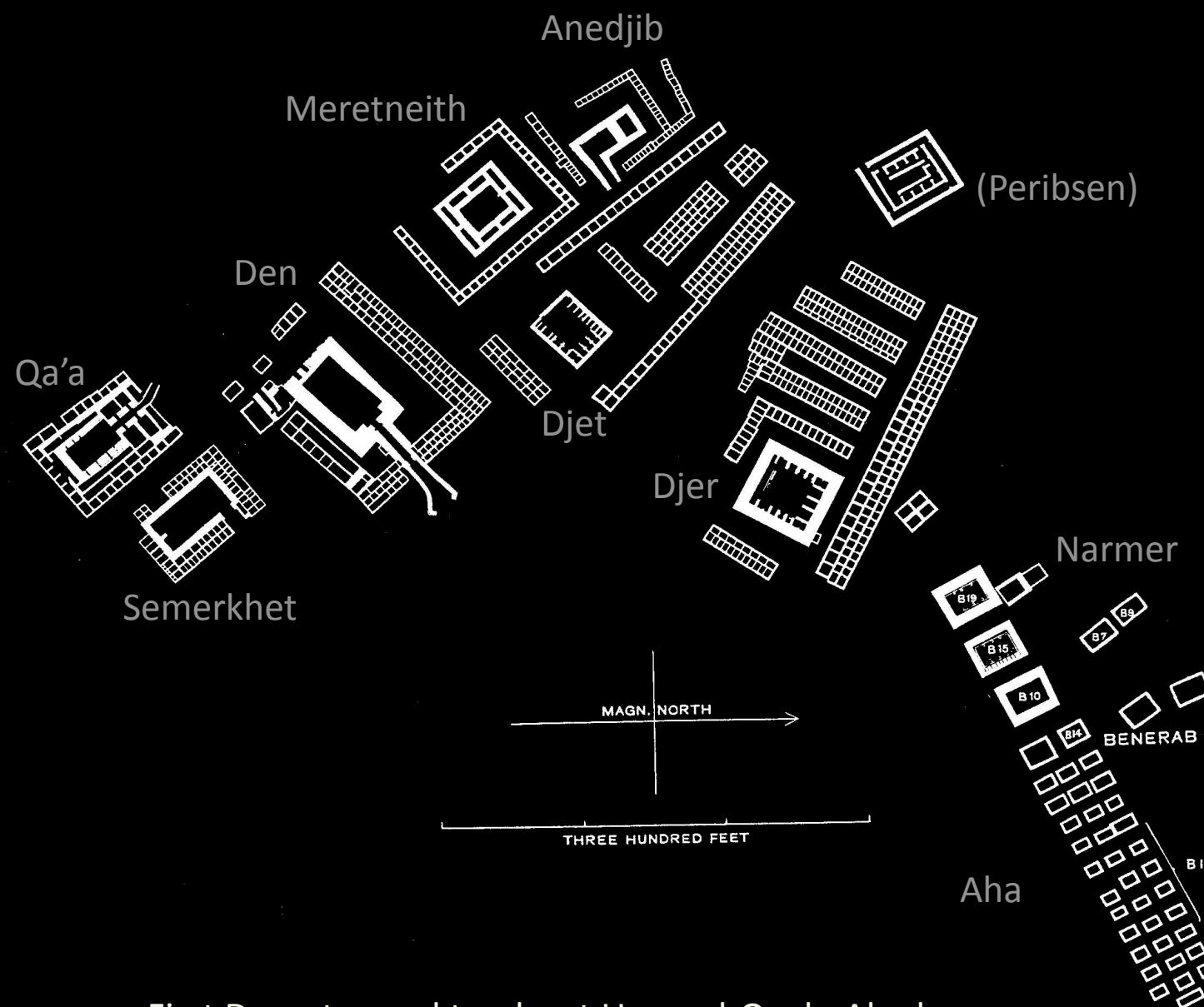
26°10'53.56" N 31°55'01.56" E

Eye alt 17423 ft

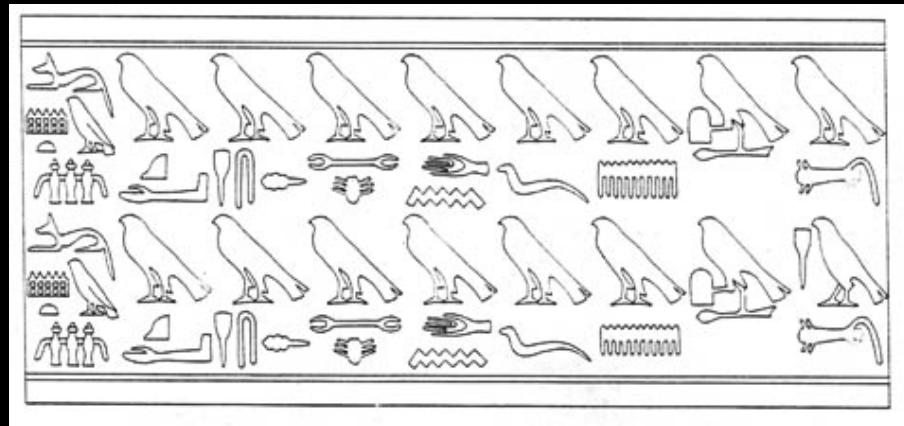
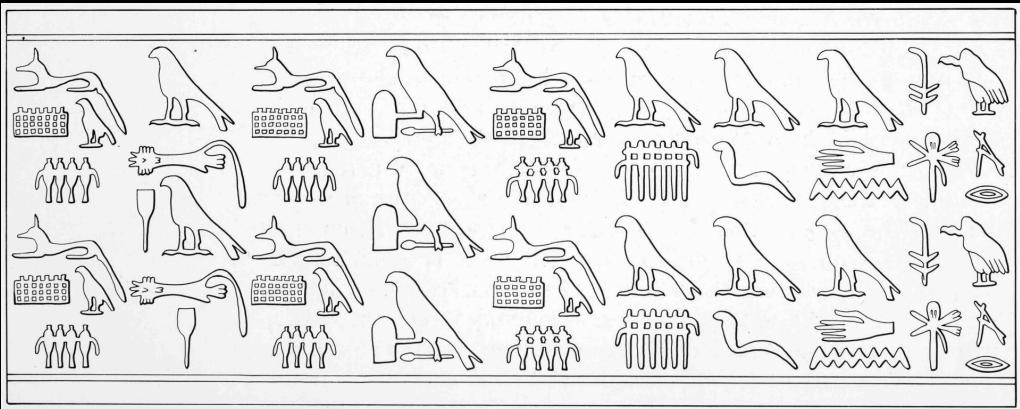


Locations of known Early  
Dynastic monumental  
architecture



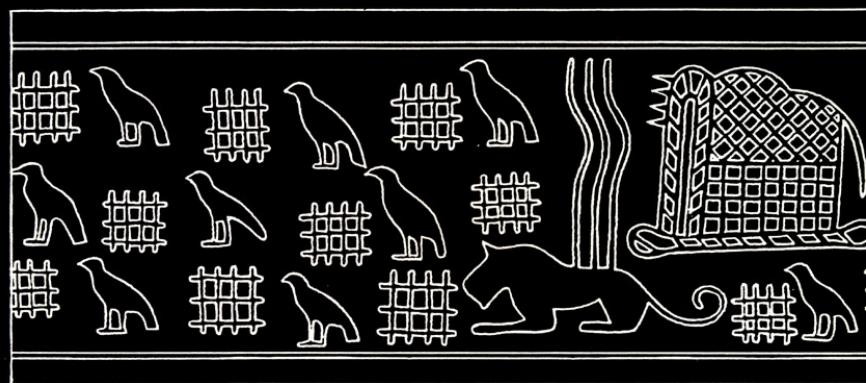


First Dynasty royal tombs at Umm el-Qaab, Abydos



Narmer  
Aha  
Djer  
Djet  
(King's Mother) Meretneith  
Den  
Anedjib  
Semerkhet  
Qa'a

Seal impressions from Umm el-Qaab with  
“king lists” of the 1<sup>st</sup> Dynasty



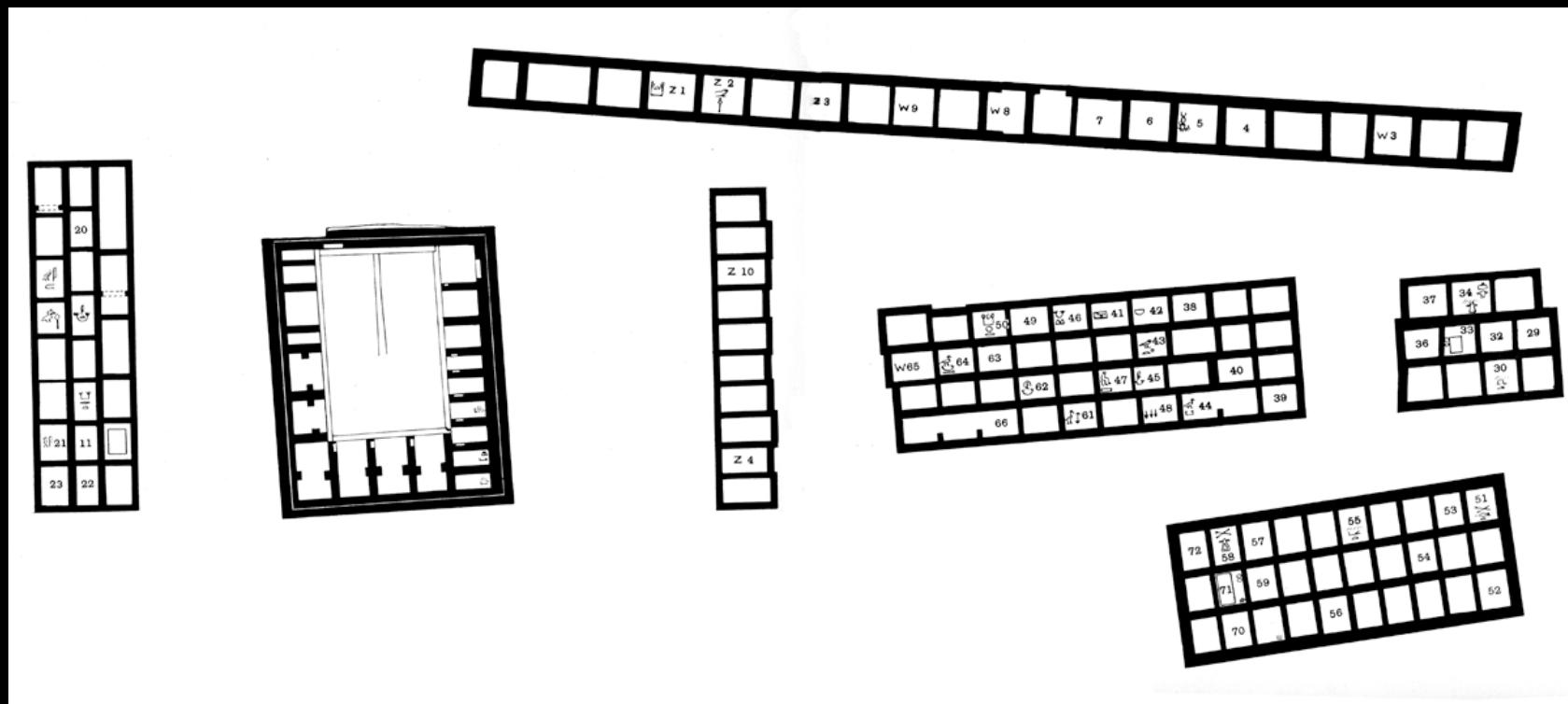
Inscribed tag, beer jar, and seal impression from the First Dynasty



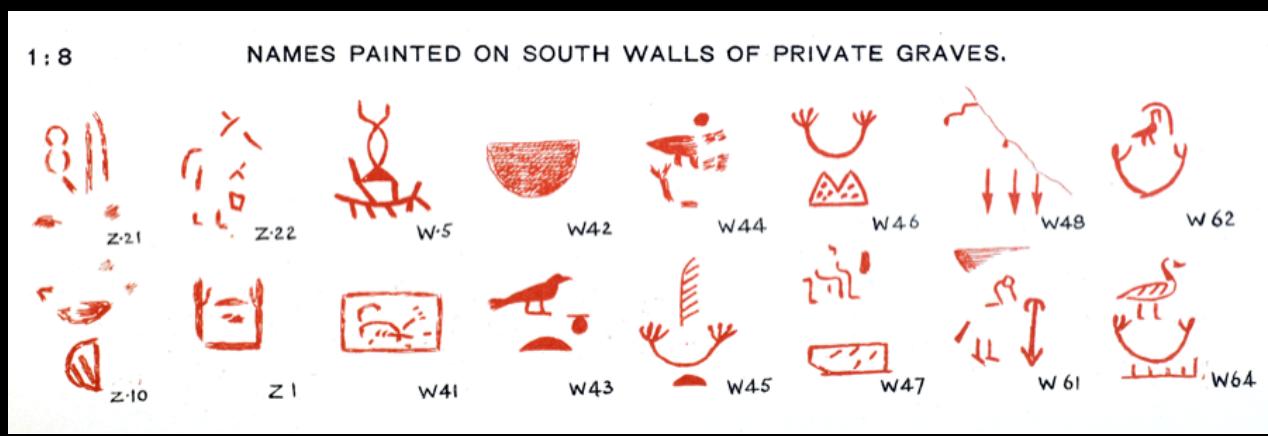
Subsidiary graves at Abydos

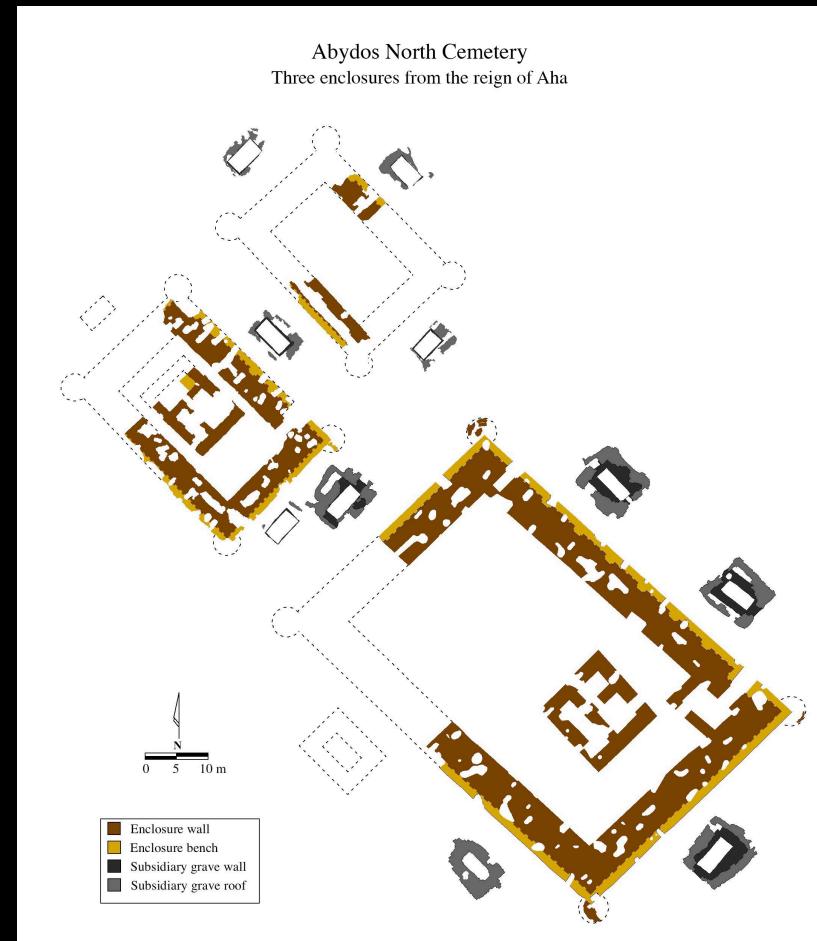


Royal and private stelae from Abydos



Tomb of Djed, showing king's chamber and subsidiary graves

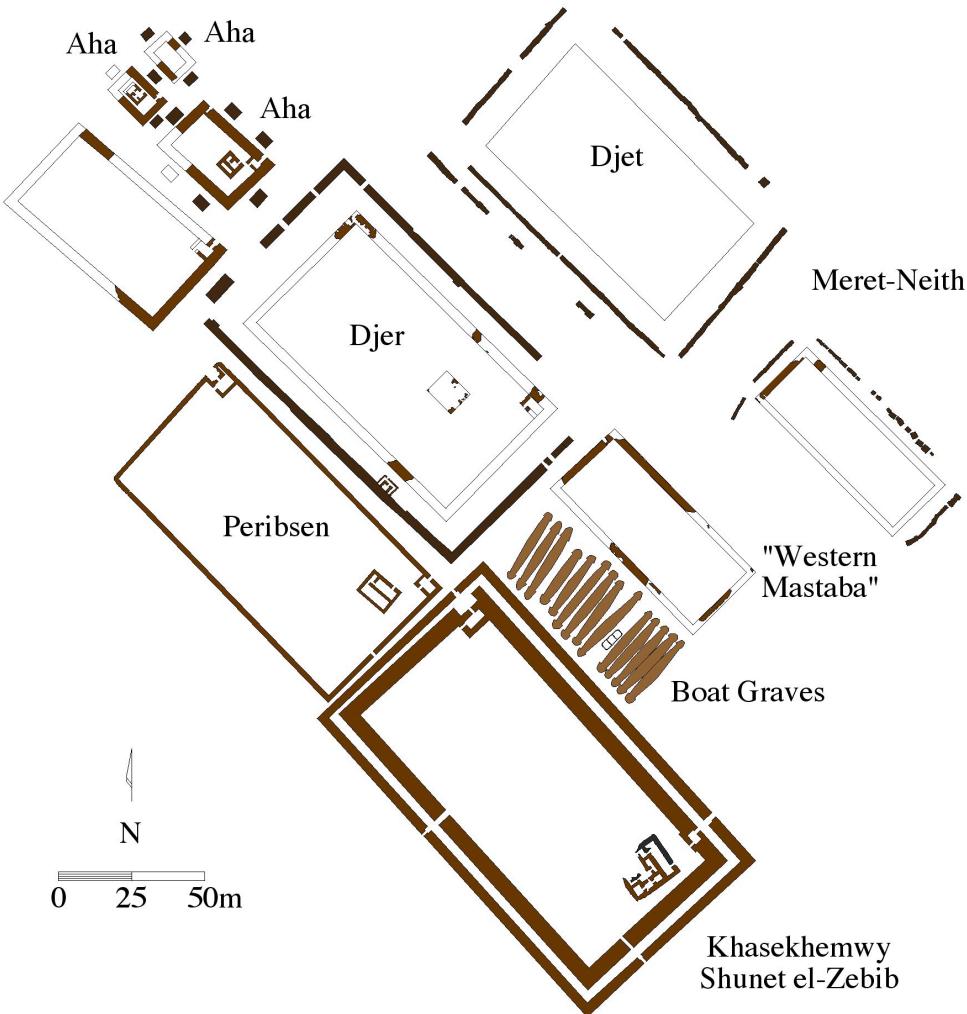




## Early royal monumental buildings: Funerary enclosures at Abydos



## Abydos Early Dynastic Funerary Enclosures and Boat Graves



# Label from the tomb of Den, Umm el-Qaab

*Sdjawy-bjty* =

royal scribe,      Serekh  
Hemaka              of Den

Heb-sed pavilion (?) and race

Golden  
building of  
the oil press

*Hwt nswt*  
= royal  
palace

*rnpt* = year

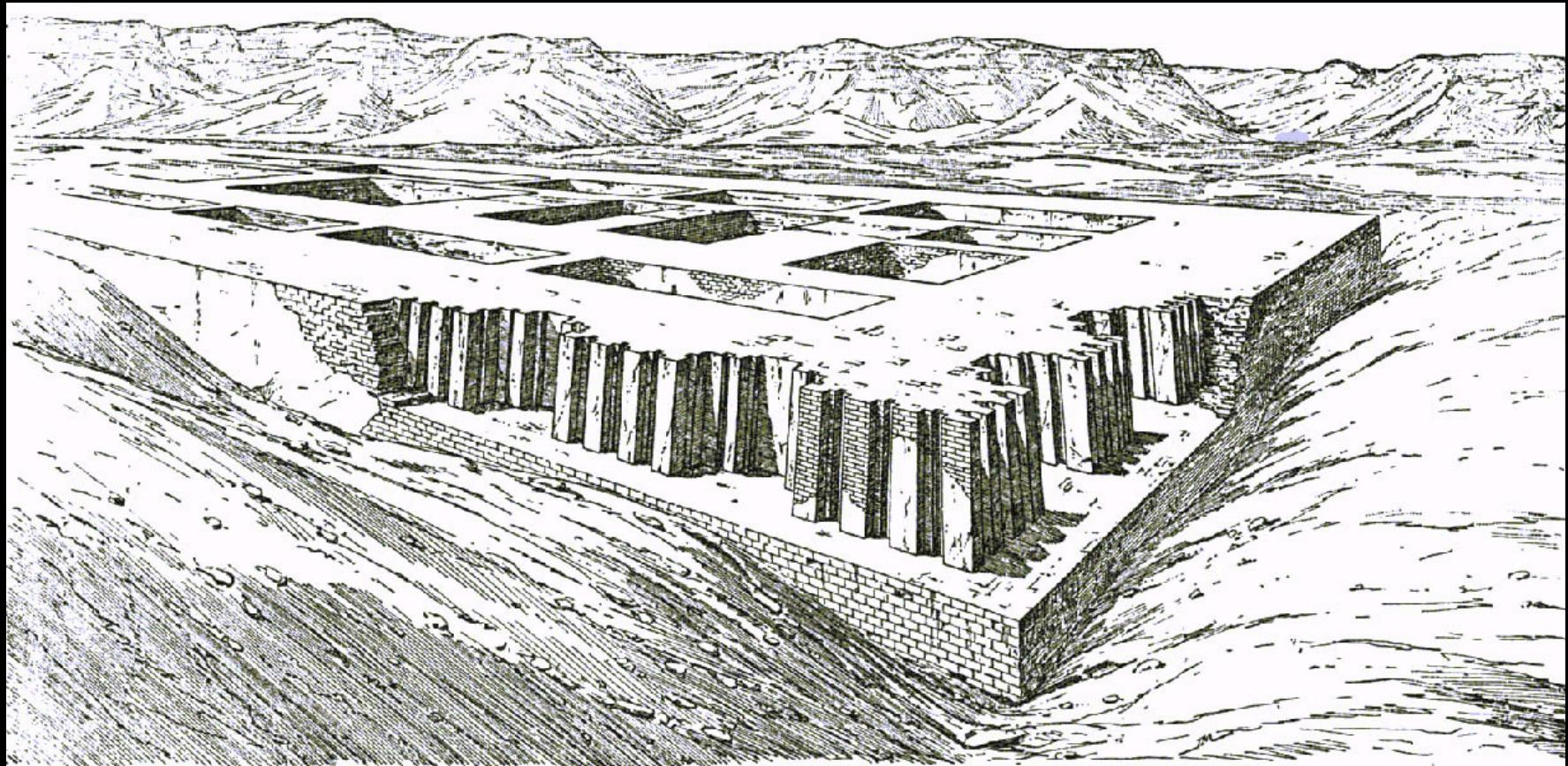


Oil from Libya, highest quality

Opening of  
the fortress  
“beautiful  
door”

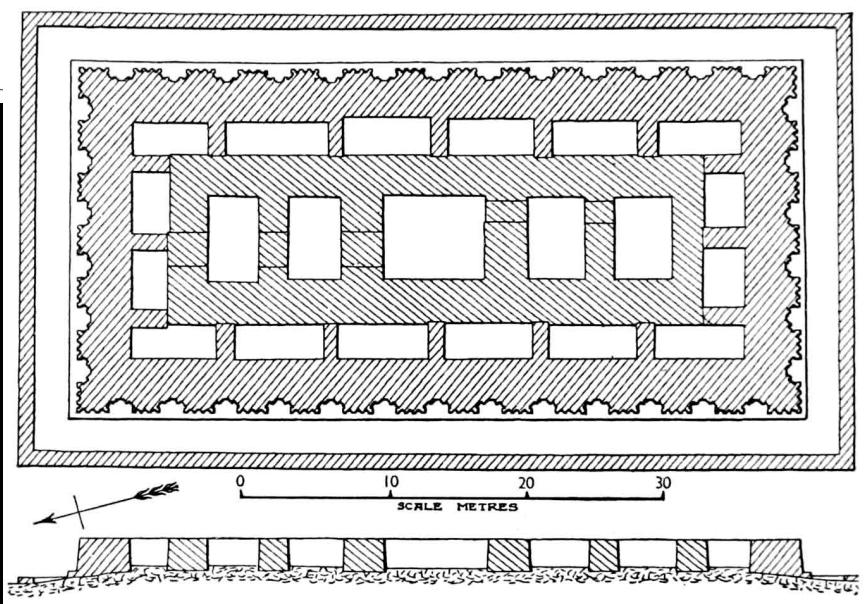
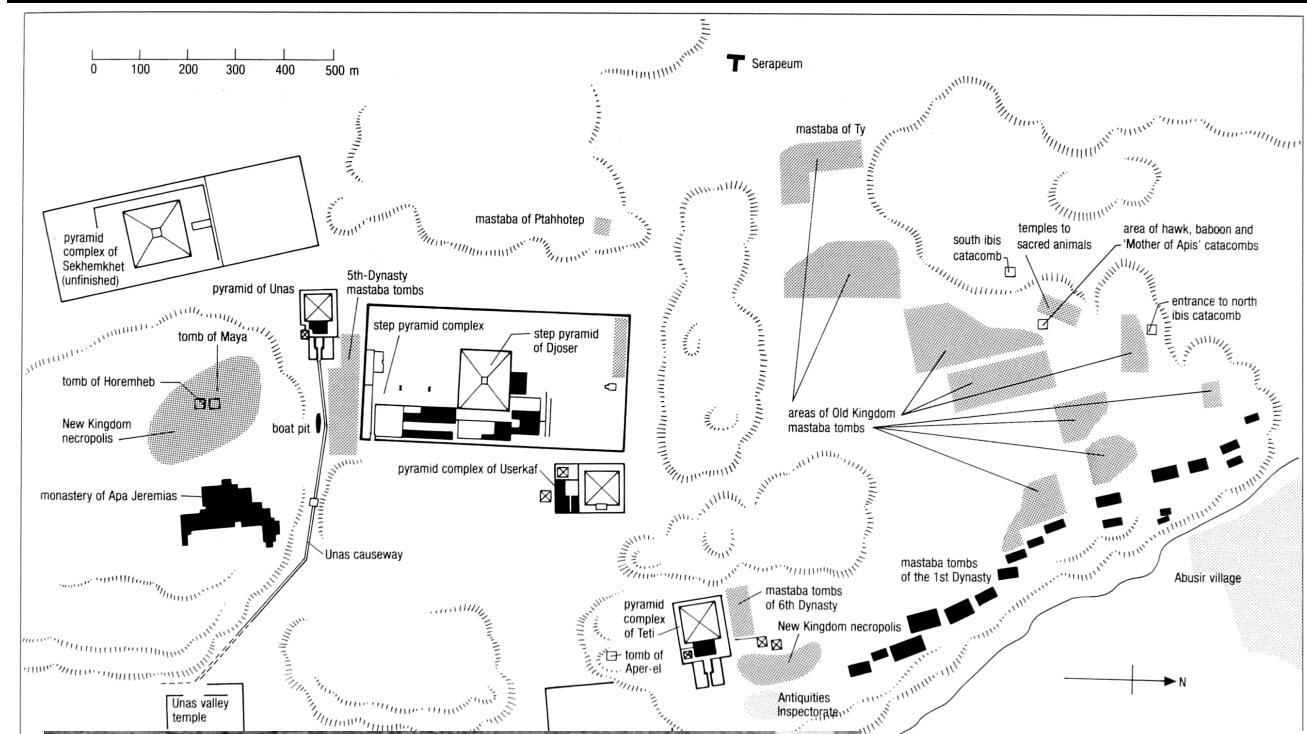


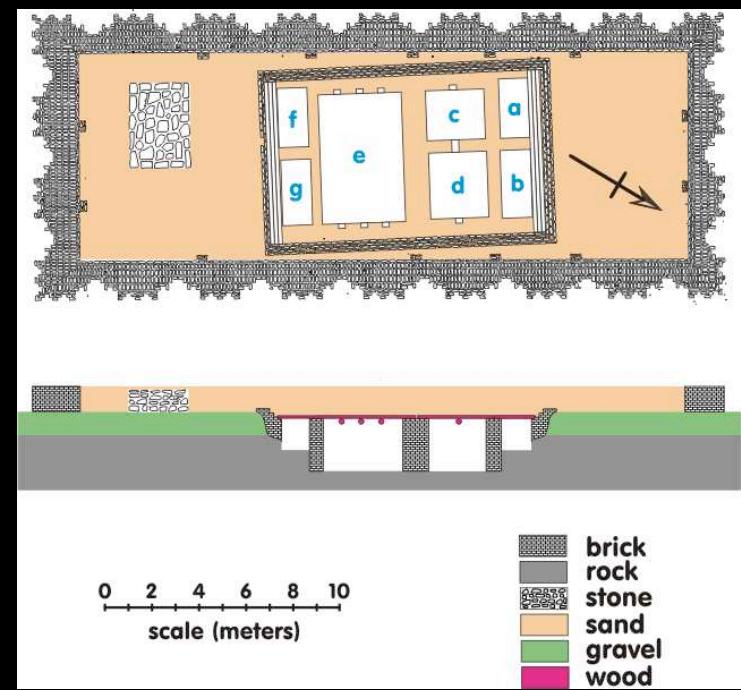
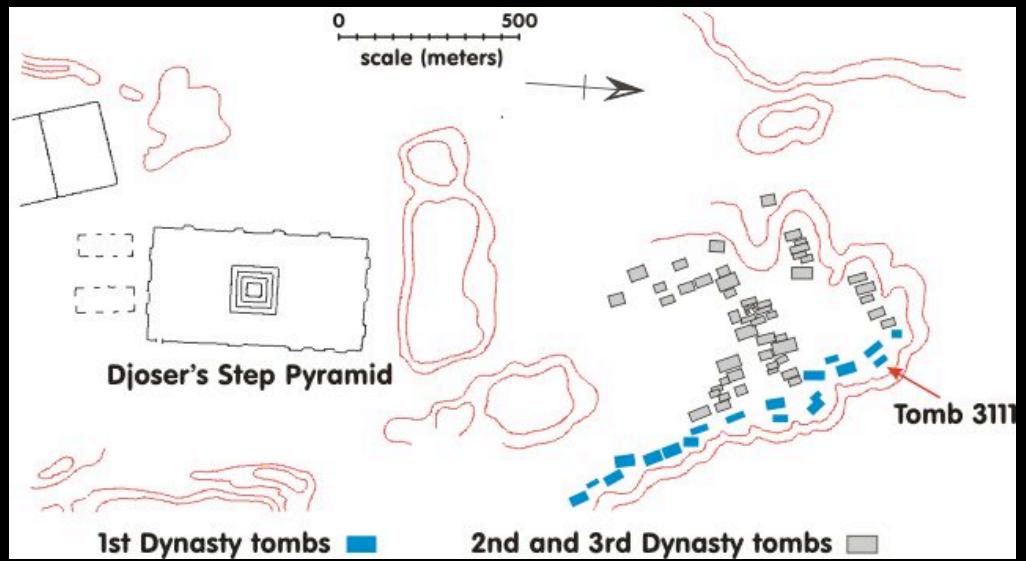
Locations of known Early  
Dynastic monumental  
architecture



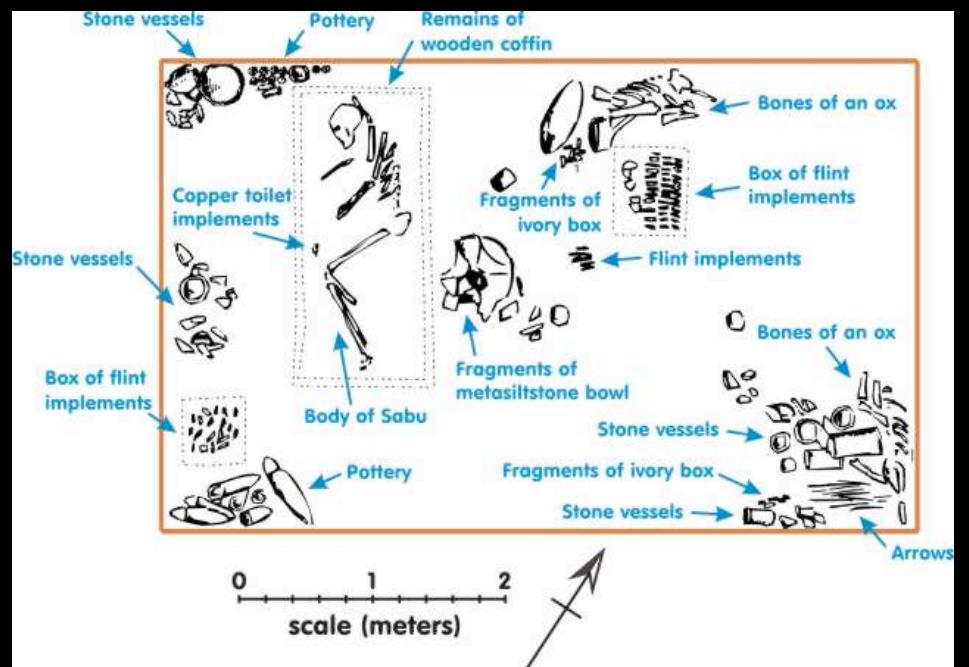
Mastaba of Neithhotep (mother of Aha, presumed consort of Narmer) at Naqada

## Elite “mastaba” tombs at Saqqara



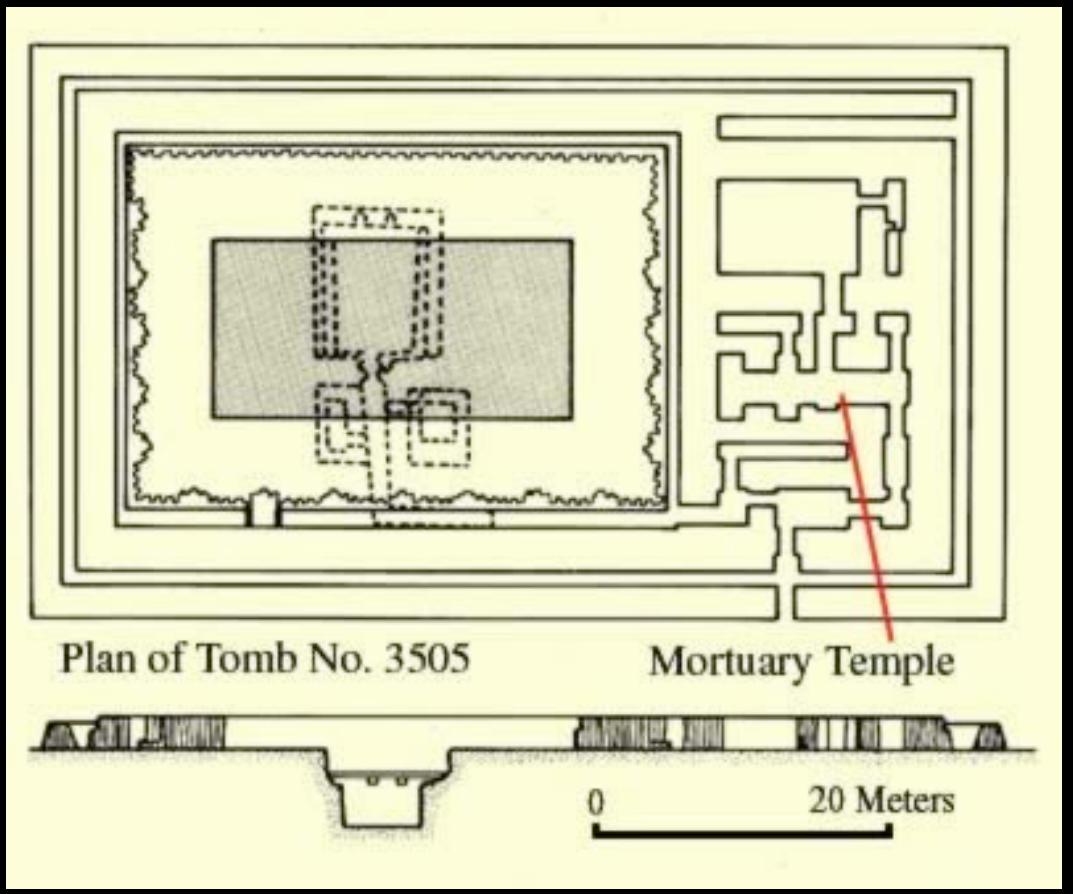


## Mastaba of Sabu, mid 1<sup>st</sup> Dynasty Saqqara (S3111)





Stela and mastaba of Merka,  
Saqqara, late 1<sup>st</sup> Dynasty



Plan of Tomb No. 3505

Mortuary Temple

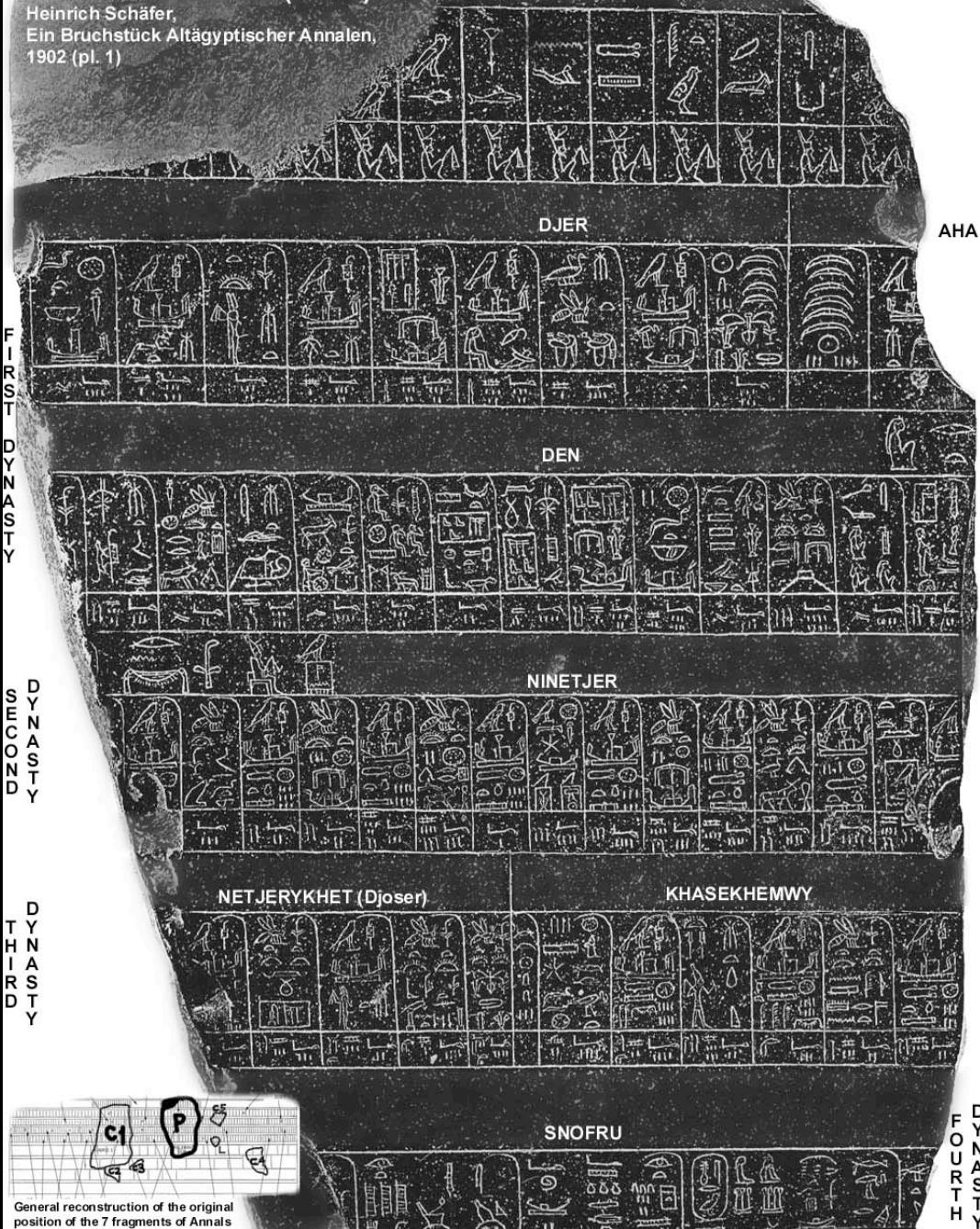
0

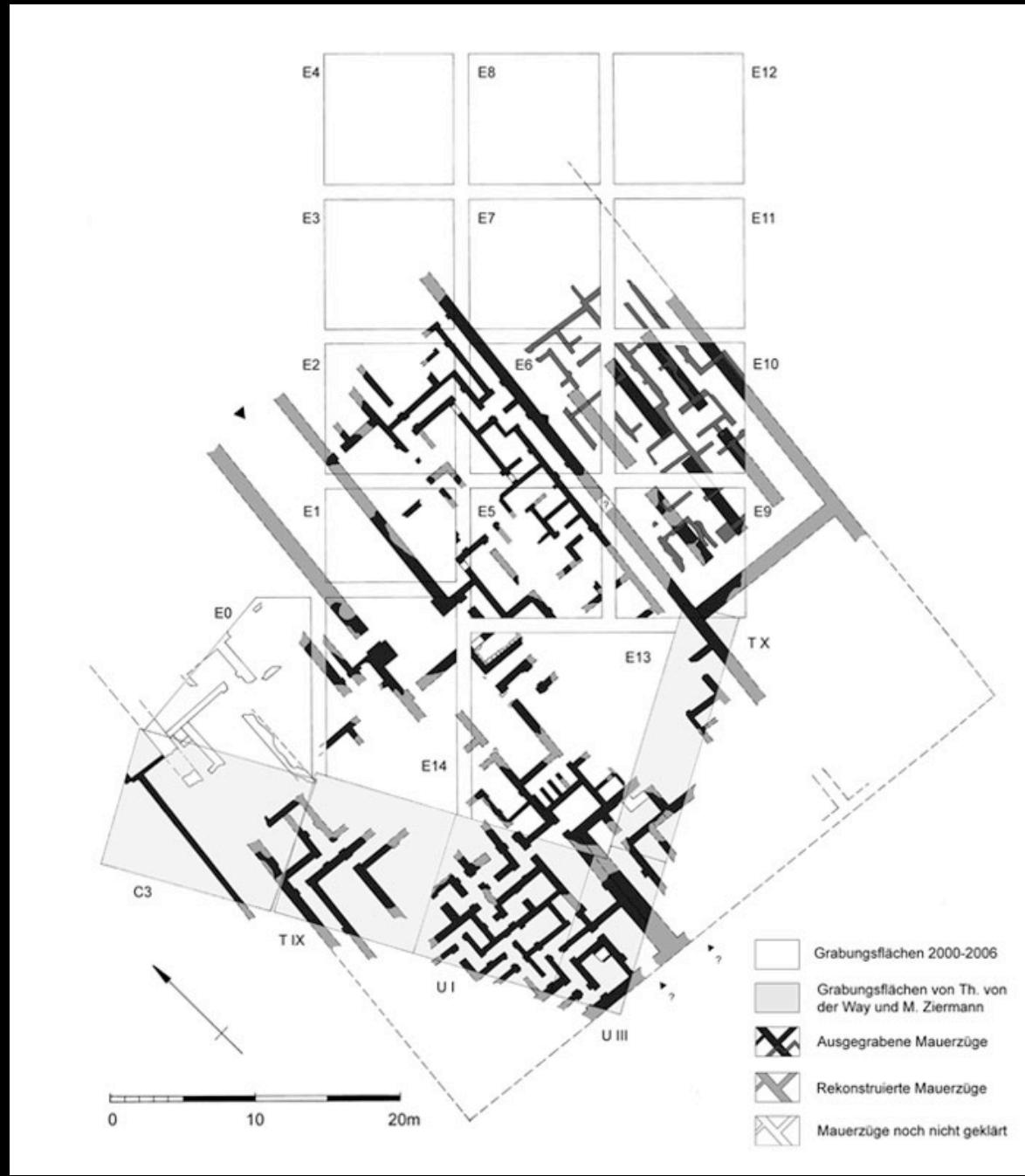
20 Meters

### PALERMO STONE (recto)

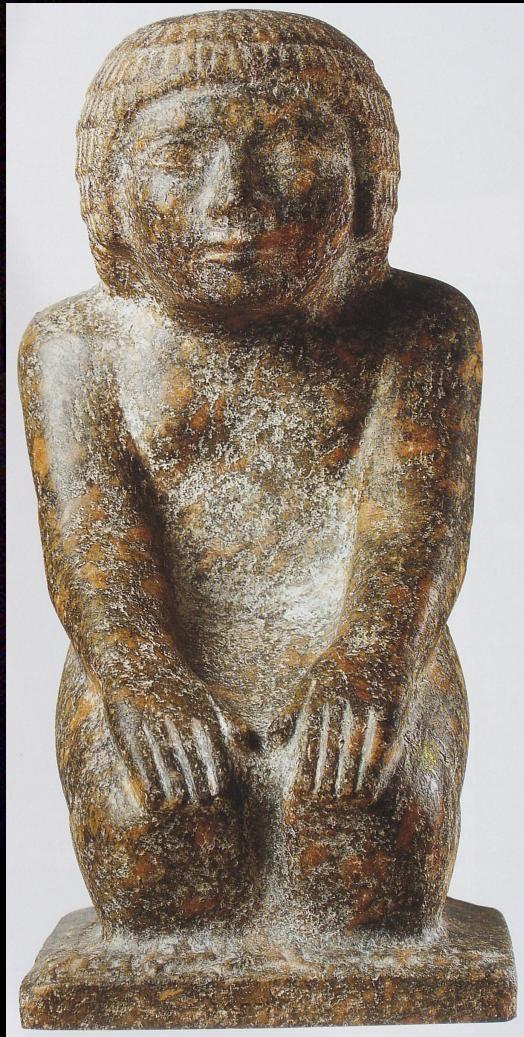
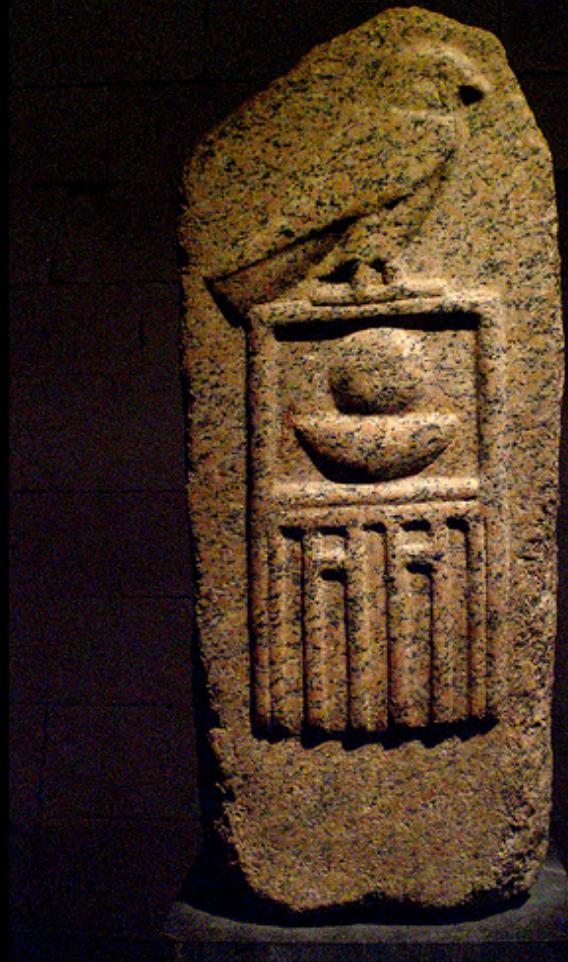
Heinrich Schäfer,  
Ein Bruchstück Altägyptischer Annalen,  
1902 (pl. 1)

### LATE PREDYNASTIC KINGS

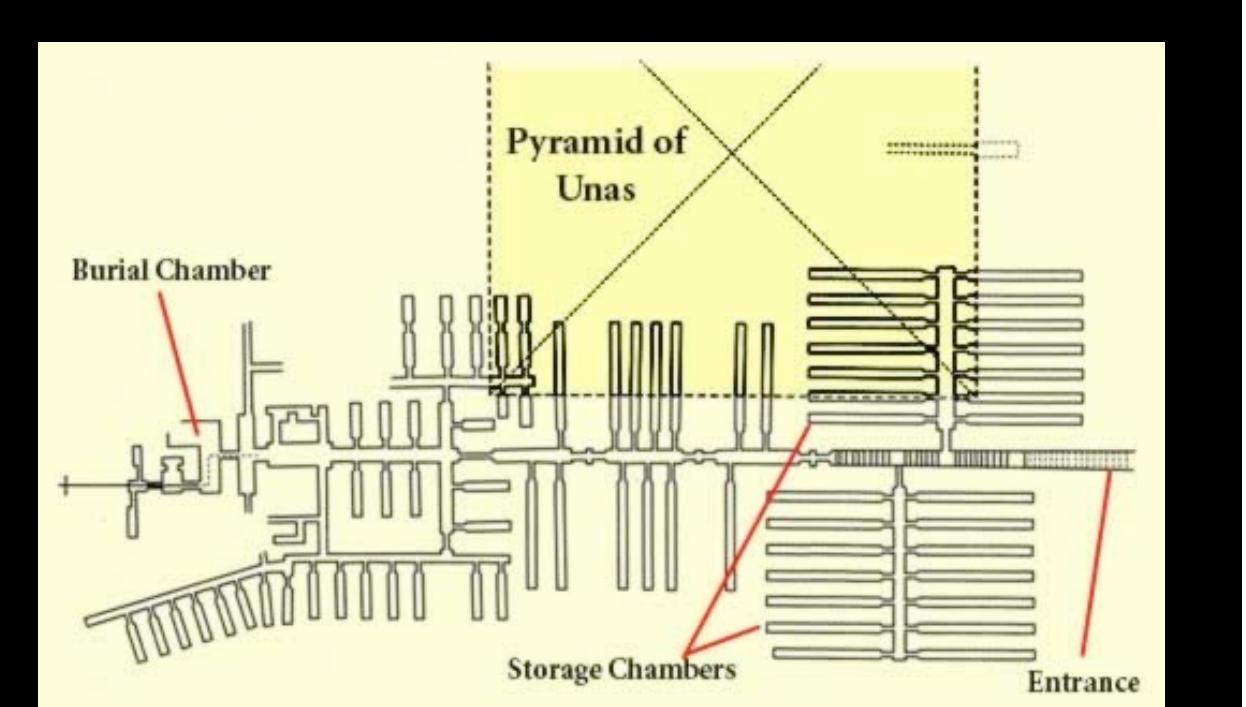
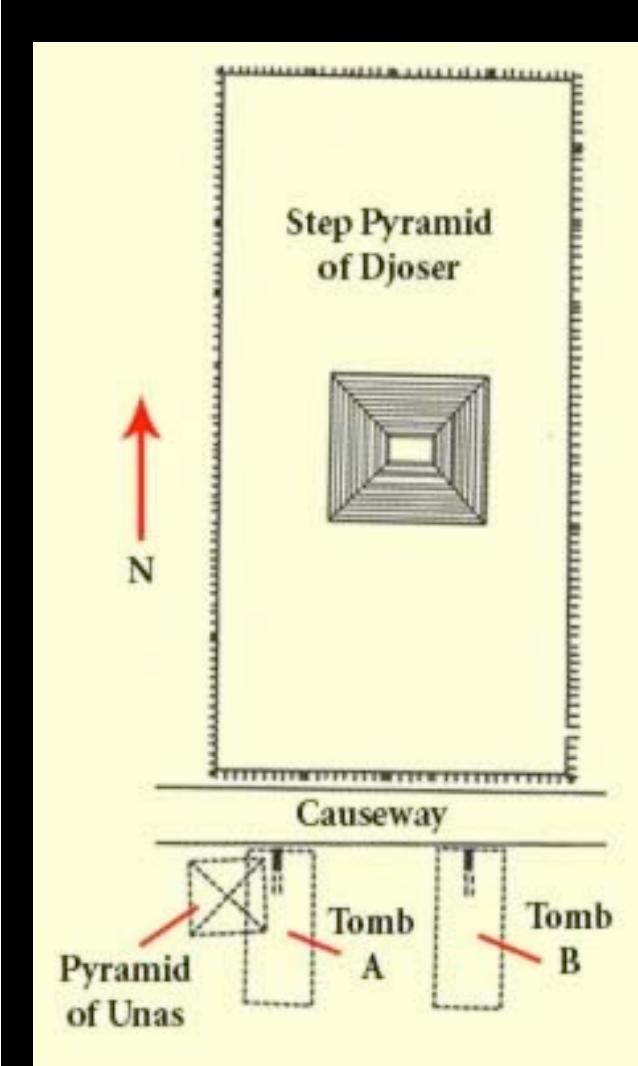




Large administrative  
building or palace of  
the Early Dynastic  
Period at Buto



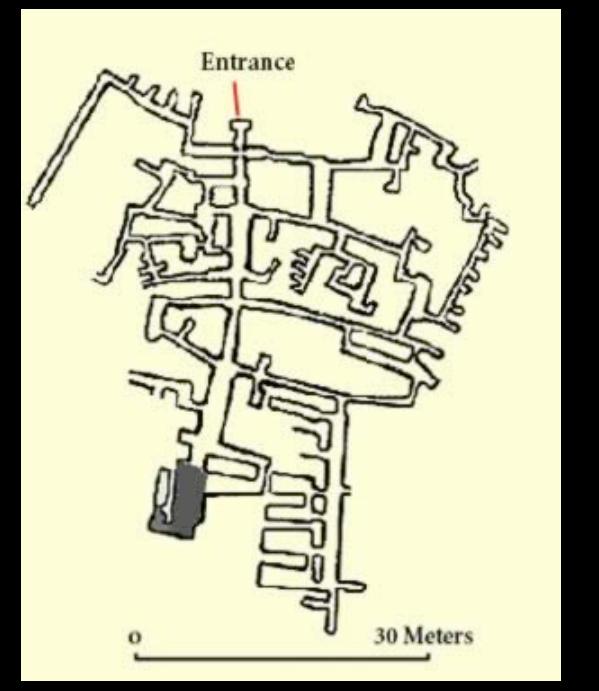
Stela of king Raneb (Nebra); statue of the mortuary priest Hetepdjemef listing three 2<sup>nd</sup> Dynasty kings: Hetepsekhmwy, Raneb and Ninetjer



A: Hetepsekhemwy



B: Ninetjer



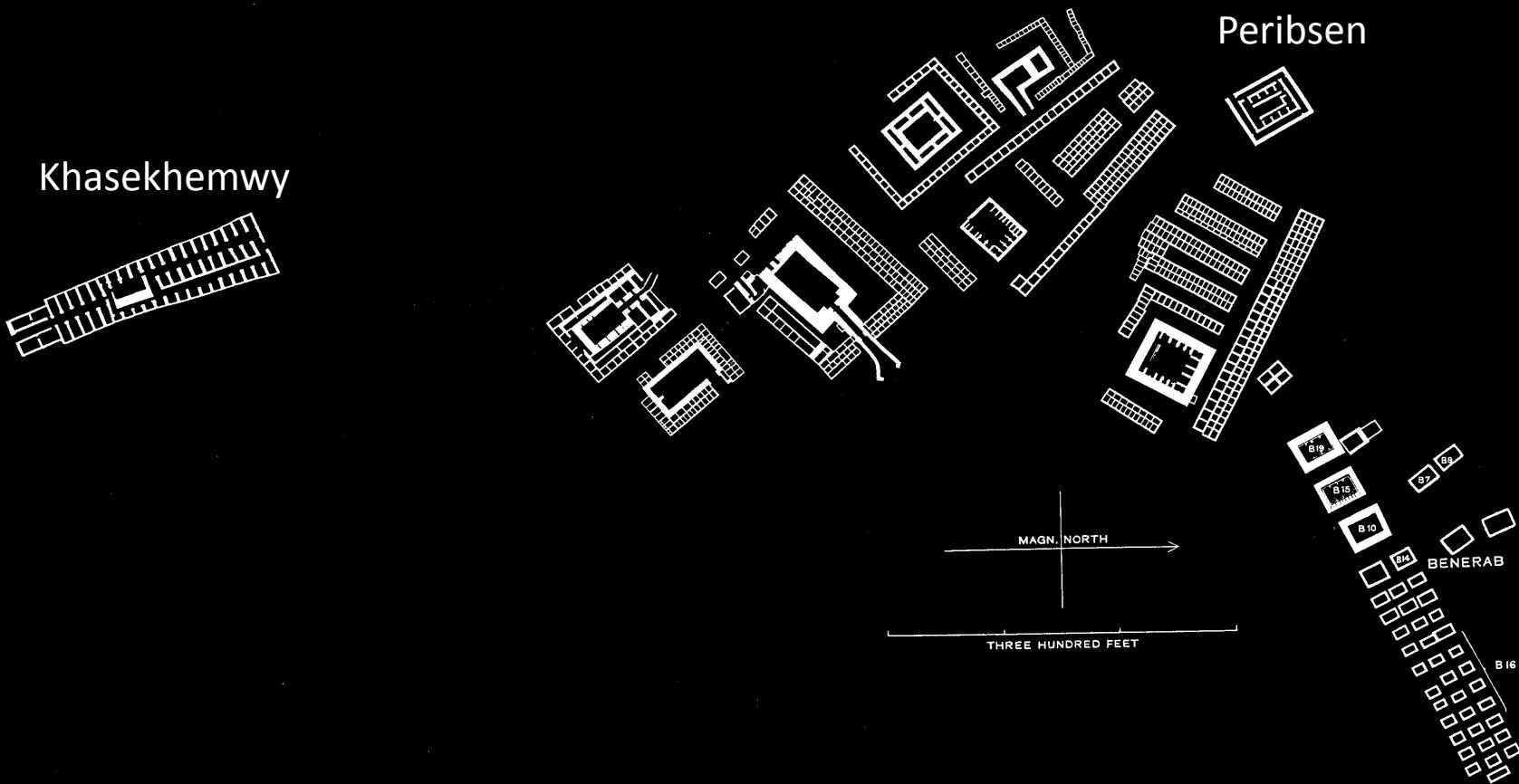


Private stelae of the 2<sup>nd</sup> Dynasty



Seth Peribsen and Horus and Seth Khasekhemwy







“Shunet ez-Zebib”  
Funerary enclosure of  
Khasekhemwy at Abydos



# Seal Impressions of HORUS SEKHEMIB PERENMAAT

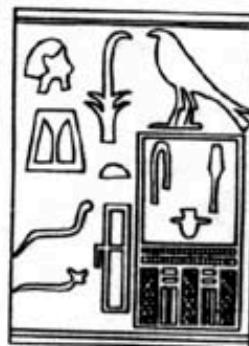
FRAF

All from Umm el Qa'ab P  
(Peribsen's tomb) except  
IAF 308 from  
Peribsen's "Middle Fort",  
IAF 804 unprovenanced.

A further seal impression of Sekhemib has been  
found at Elephantine.



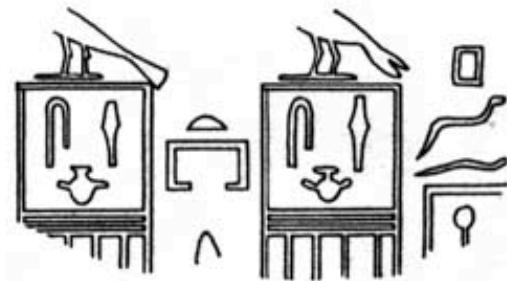
I.A.F.<sup>³</sup> 266



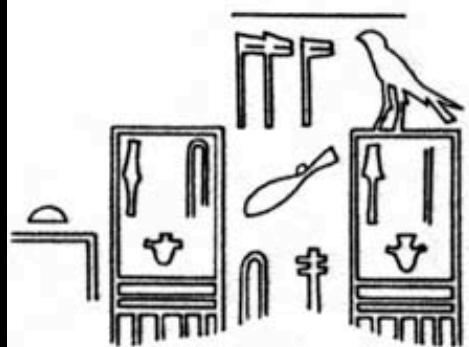
I.A.F.<sup>³</sup> 267



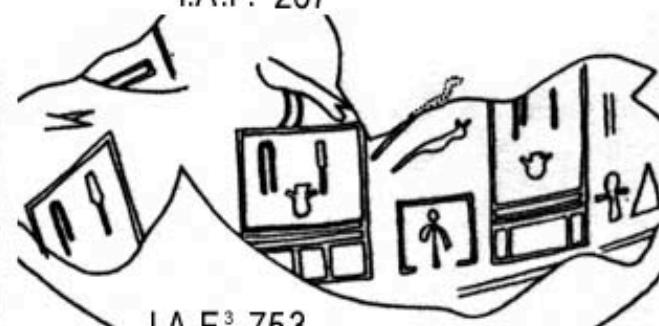
I.A.F.<sup>³</sup> 268



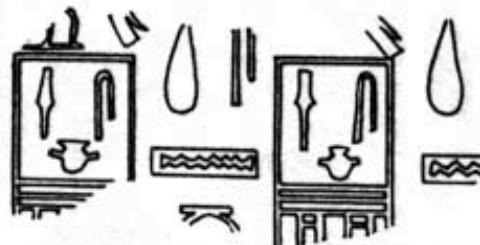
I.A.F.<sup>³</sup> 751



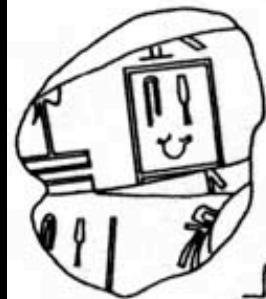
I.A.F.<sup>³</sup> 752



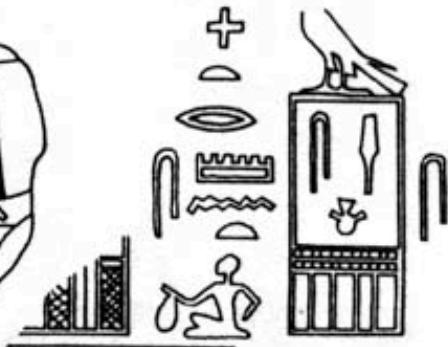
I.A.F.<sup>³</sup> 753



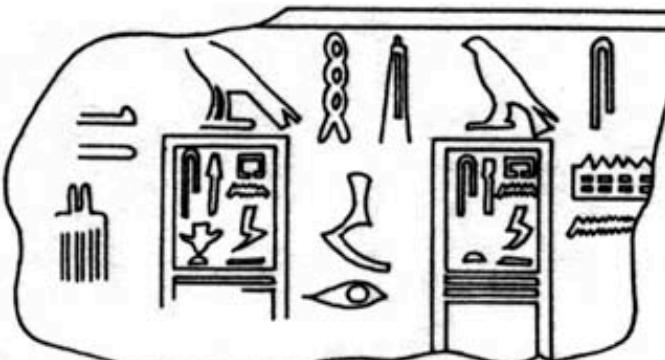
I.A.F.<sup>³</sup> 754



I.A.F.<sup>³</sup> 756



I.A.F.<sup>³</sup> 755

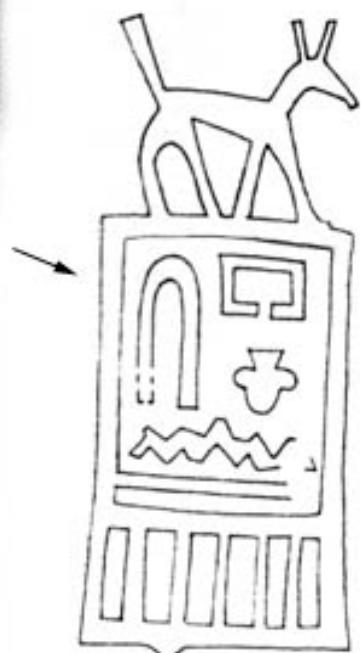


I.A.F.<sup>³</sup> 308

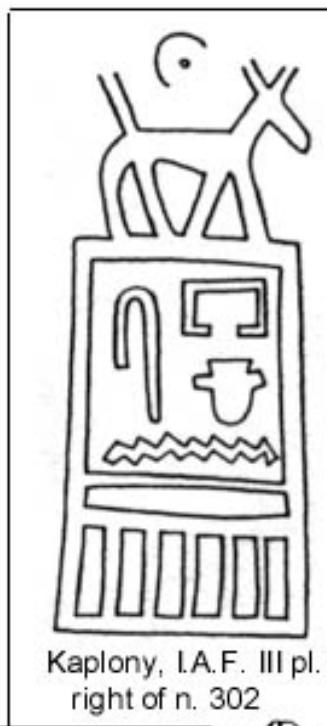


I.A.F.<sup>³</sup> 804

STONE VESSELS INSCRIPTIONS  
PERIBSEN

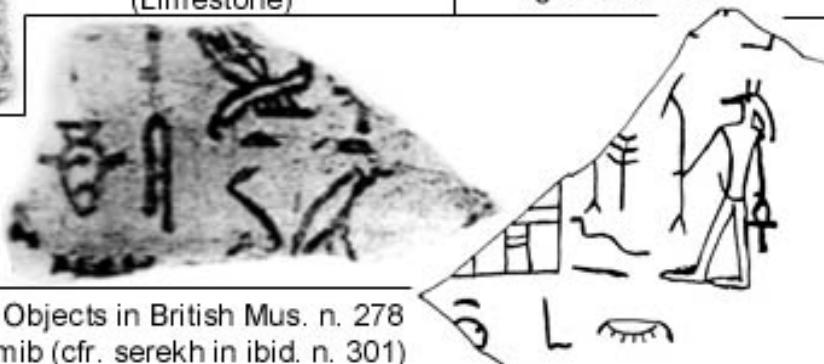


Kaplony, M.D.A.I.K. 20 n. 51  
(Limestone)



Kaplony, I.A.F. III pl. 80  
right of n. 302

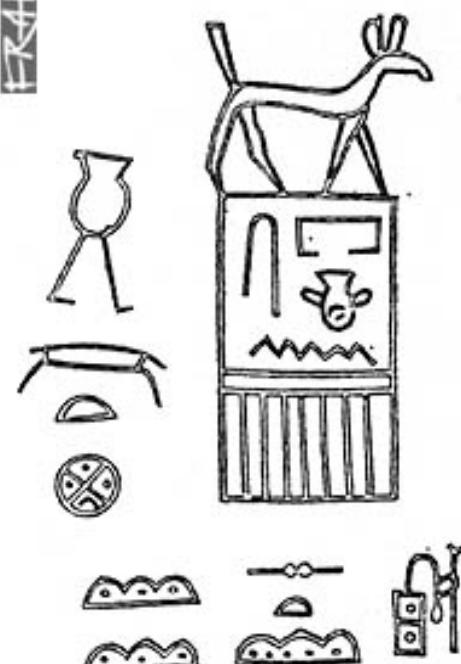
R.T. I pl. 4.7 (Crystal)  
Abydos, tomb Y  
(Merneith)  
(= Spencer, E.D.O. n. 276)



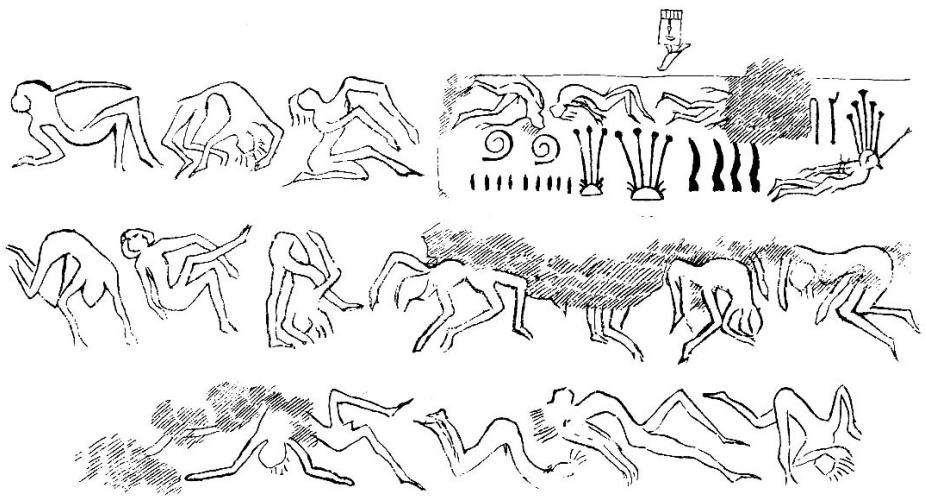
Spencer, Early Dynastic Objects in British Mus. n. 278  
(Porphyry) prob. Sekhemib (cfr. serekh in ibid. n. 301)



ERAF

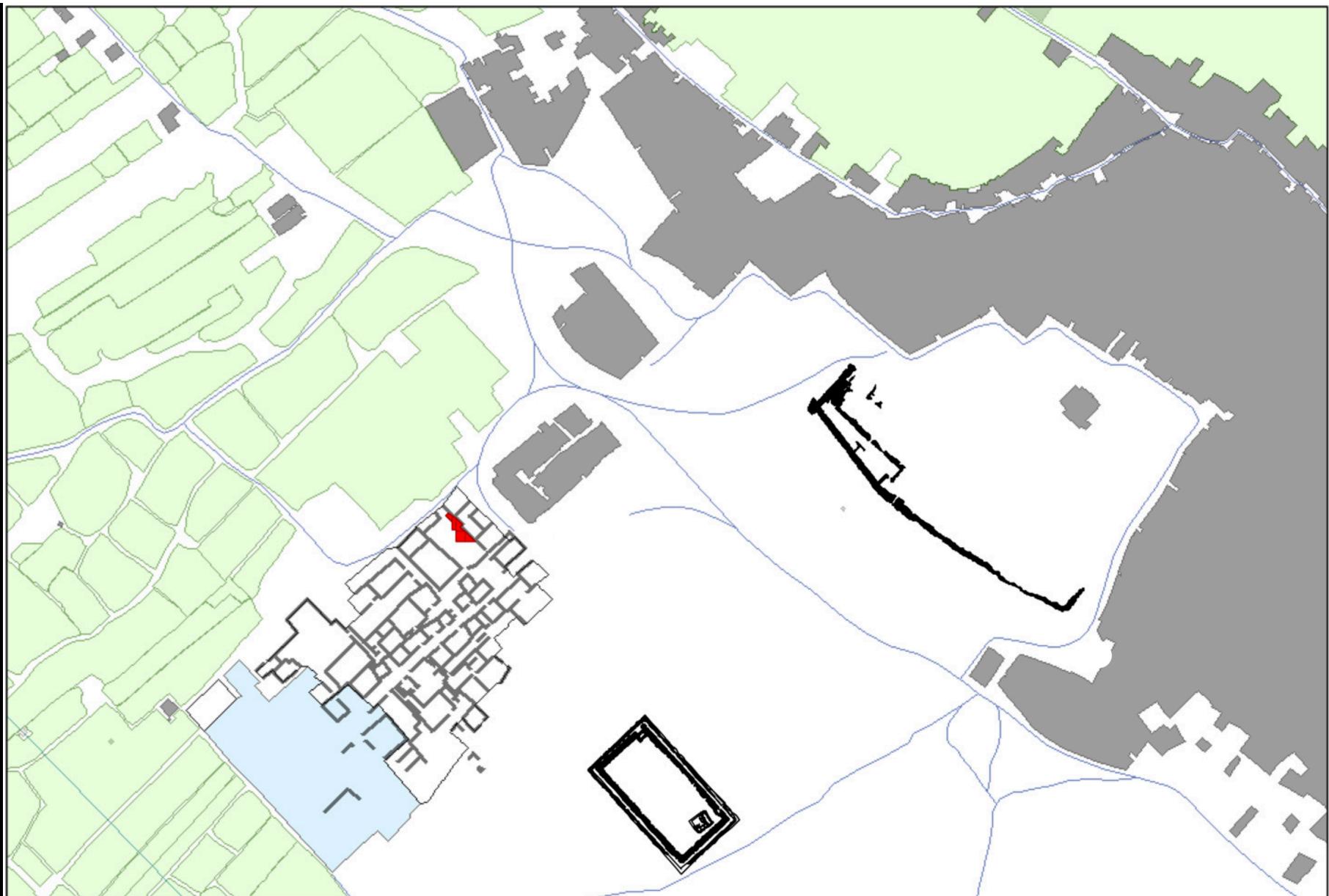


Kaplony, Steingefasse n. 18, pl. 23





Jar inscription of Horus Khasekhem reading “year of fighting and smiting the northerners” found in temple deposit at Hierakonpolis



Red: 2010-11 Excavation units in the area of the newly discovered funerary enclosure



BROWN UNIVERSITY  
ABYDOS PROJECT

2010-2011 Season

Scale 1:5000

Meters  
0 50 100

N



Area of excavations inside the modern Coptic cemetery on satellite image,  
with nearest previously known funerary enclosures shown

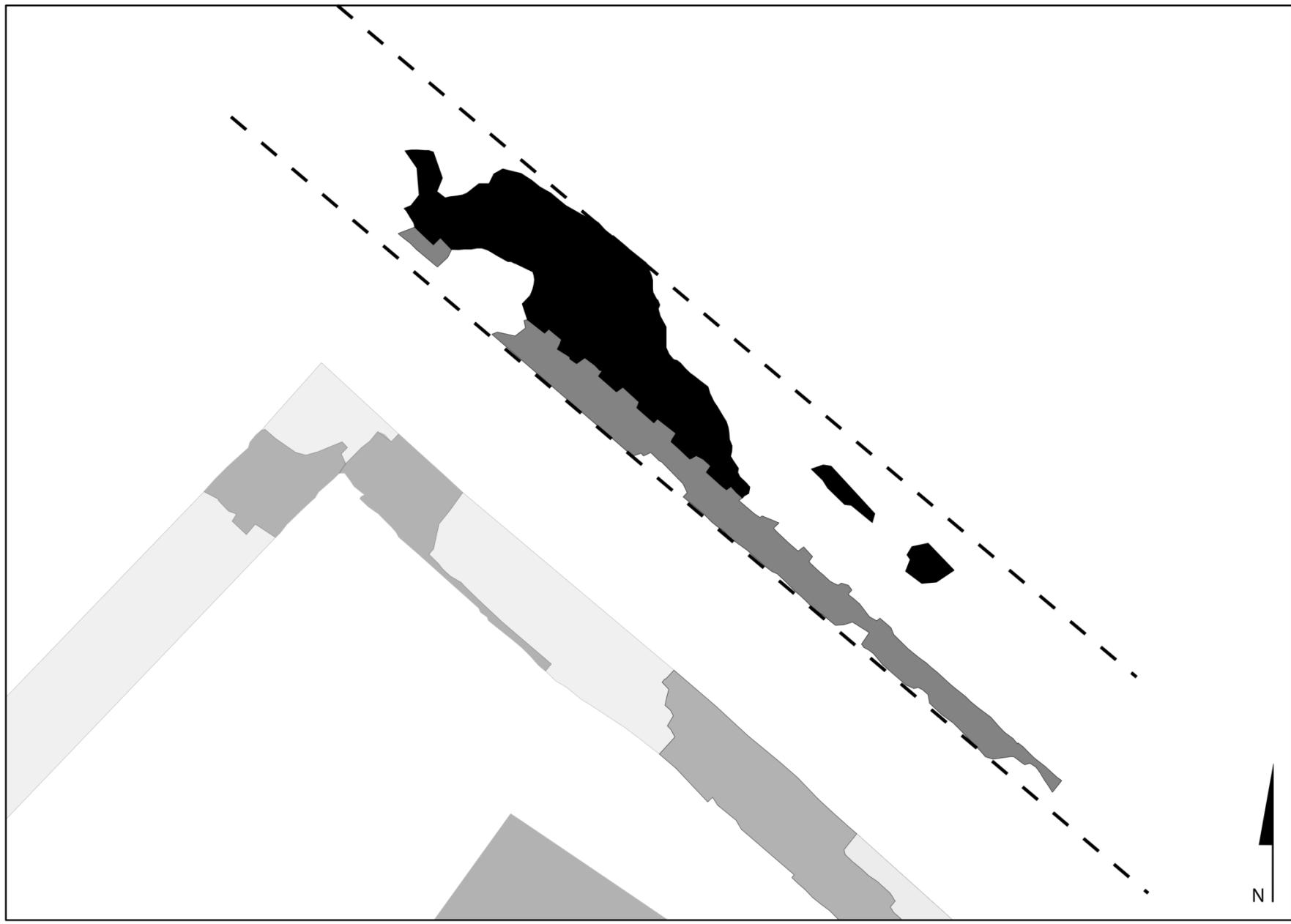
Scale 1:500



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ABYDOS PROJECT

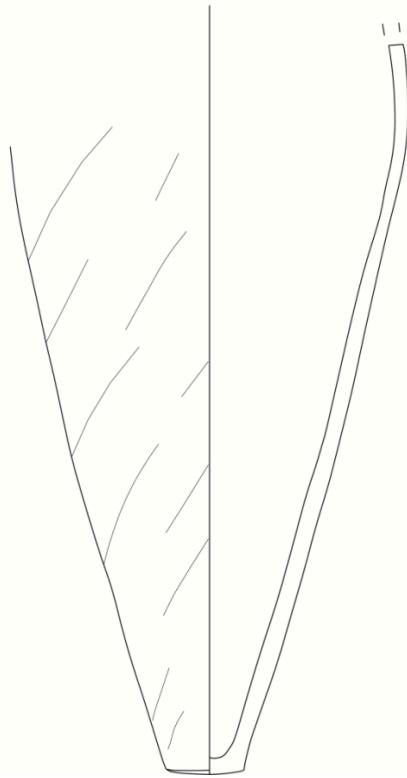
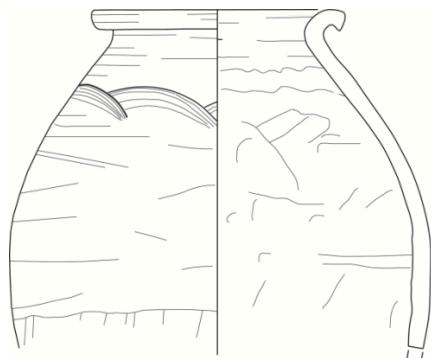




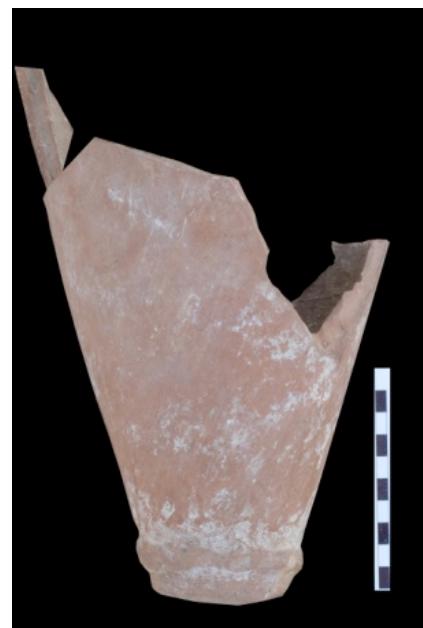
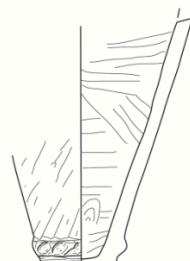
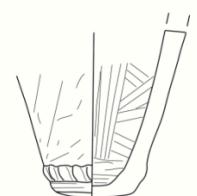


BROWN UNIVERSITY  
ABYDOS PROJECT 2008-9 and 2010-11 seasons

Type 1  
2 Examples



Type 2  
2 Examples

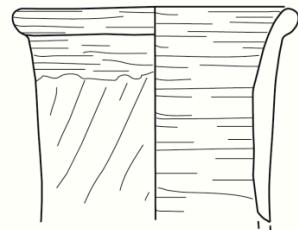


Type 3  
1 Example

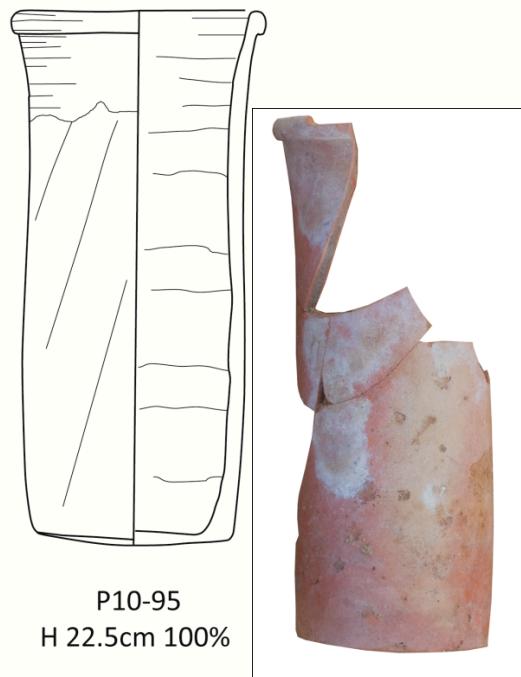


# Cylindrical Vessels, 4 examples

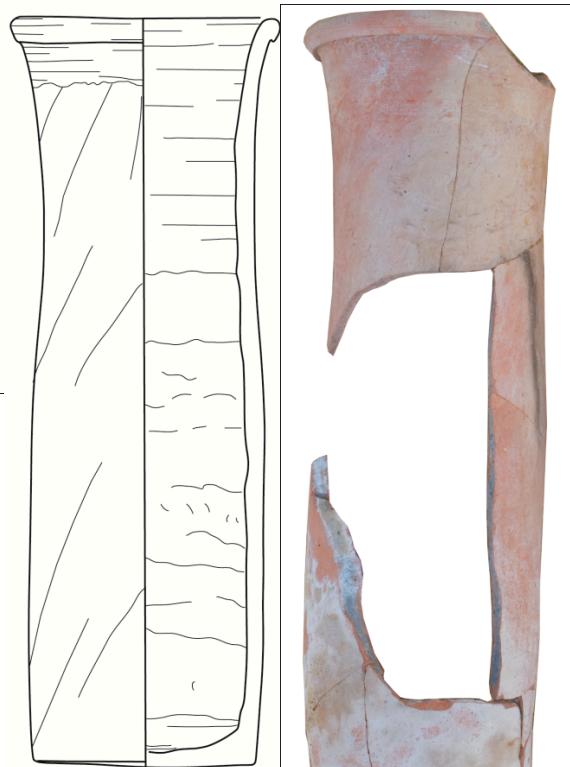
Ware Code 32305



P10-97  
RD 12cm 45%



P10-95  
H 22.5cm 100%

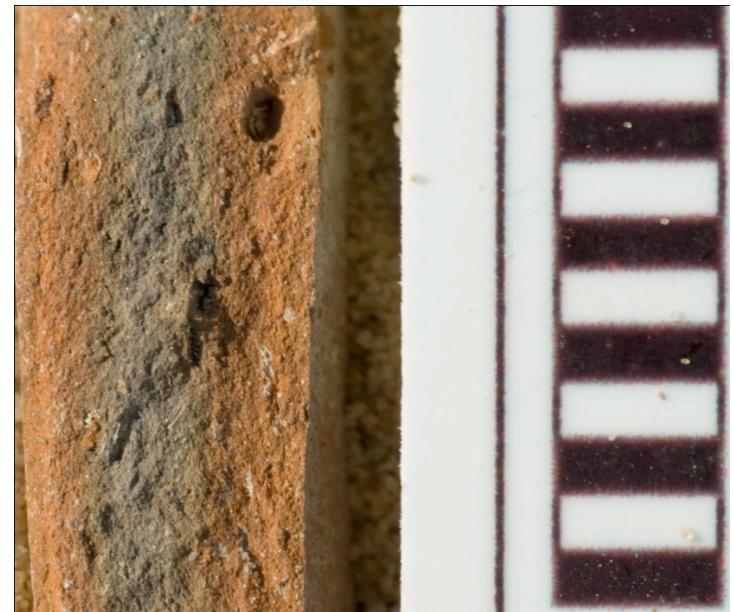


P10-53  
H 31.5cm 100%

“Elongated cylinders” x2



Operations 172-175



## Fabric:

- Very fine Marl clay, hard
- Inclusions:
  - Limestone <.1.5mm (2)
  - Limestone <.3mm (1)

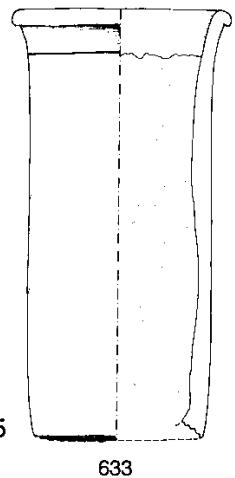
# Relative position in postulated sequence of cylinders at Abydos



*Dynasty “0”*

*Dynasty 1*

Iry Hor/Ka



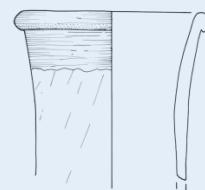
633  
MDAIK 52 p55 Abb.17

Narmer



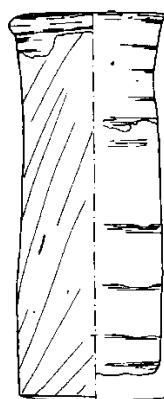
Abb. 30: Steinvermerk des Narmer (1:2)  
MDAIK 54 p140 Abb.30

Aha



Knoblauch  
forthcoming  
Aha II Talbezirk

Djer?



e) T-OO-K 370  
R 486  
MDAIK 59 p96 Abb.10

Djer?



MDAIK 62 p78 Abb.4

Den



b) T-NO/5  
MDAIK 54 p153  
Abb.33

IIIB

IIIC1

IIIC2

fine marl clay

Nile silt

standard size (21-23cm)

decrease in standard size (<20cm)

decorated

undecorated

Early Dynastic Funerary Enclosures in the  
Abydos North Cemetery

