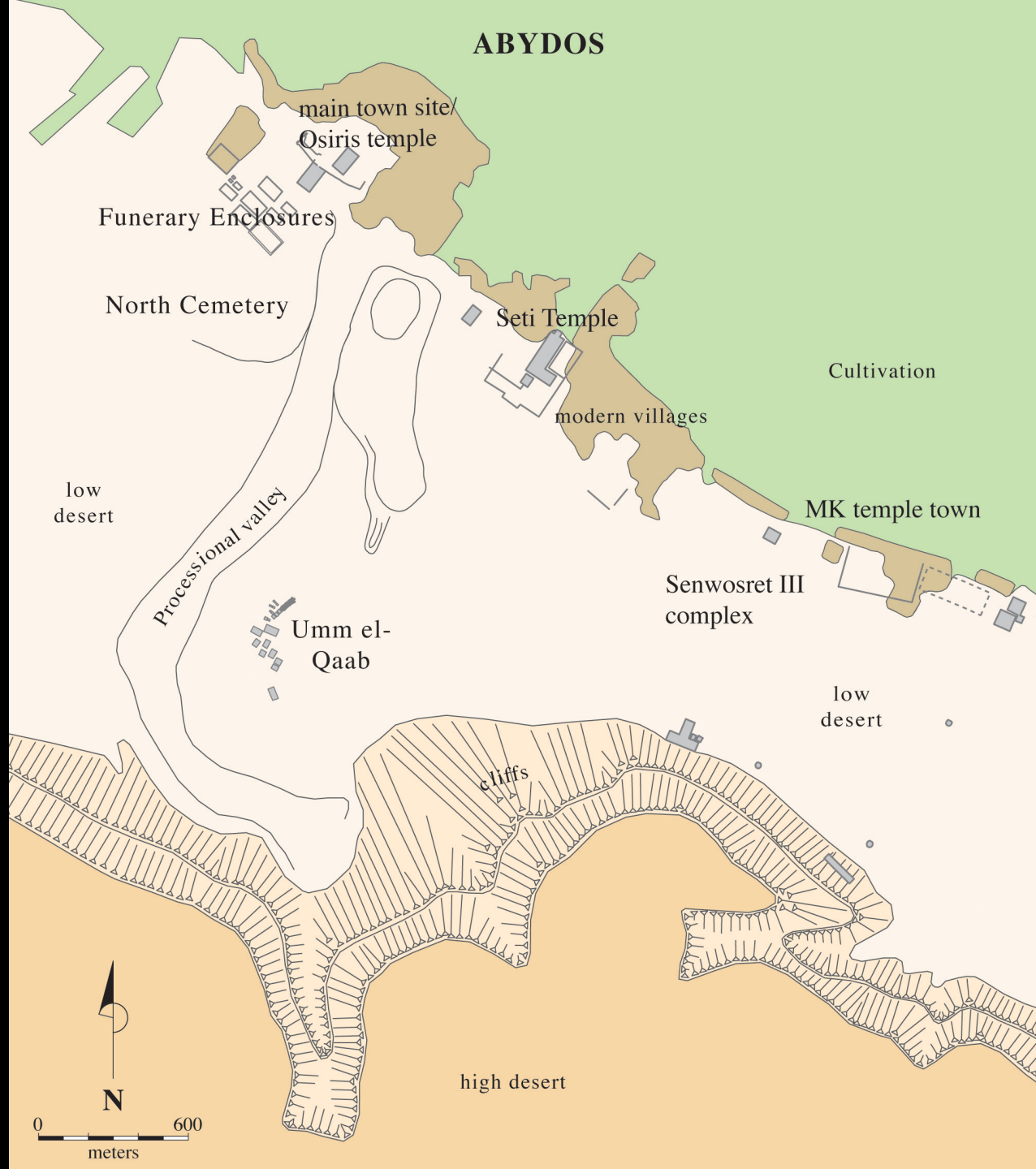


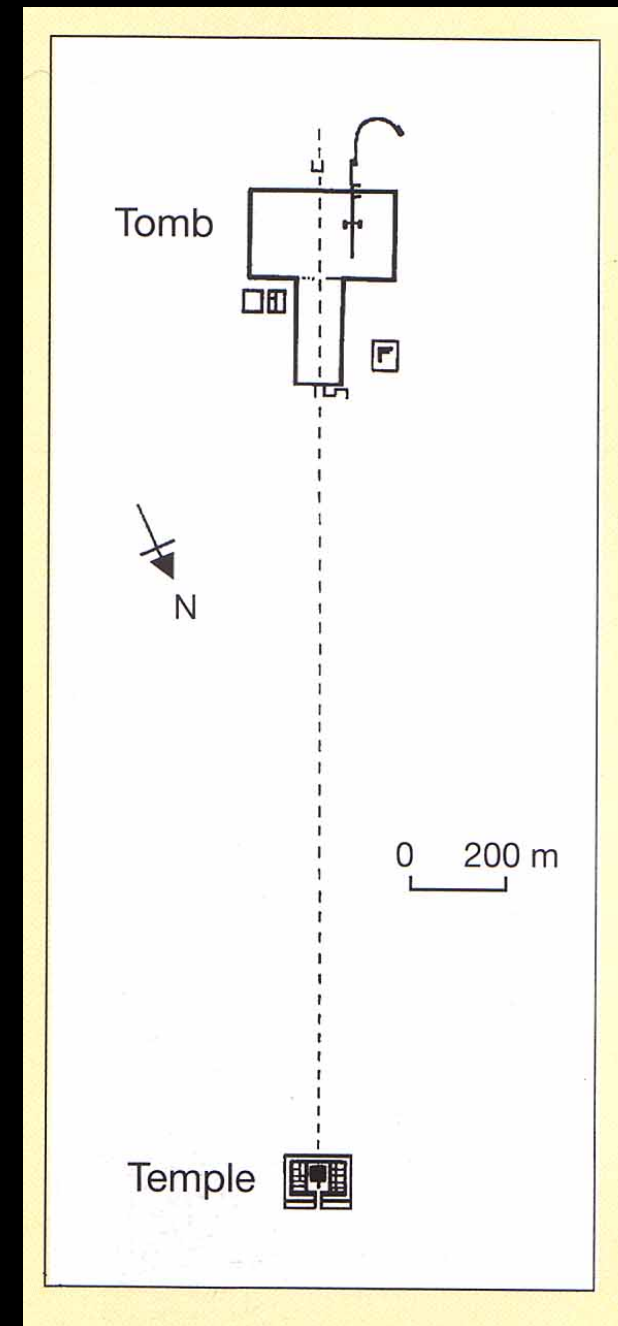
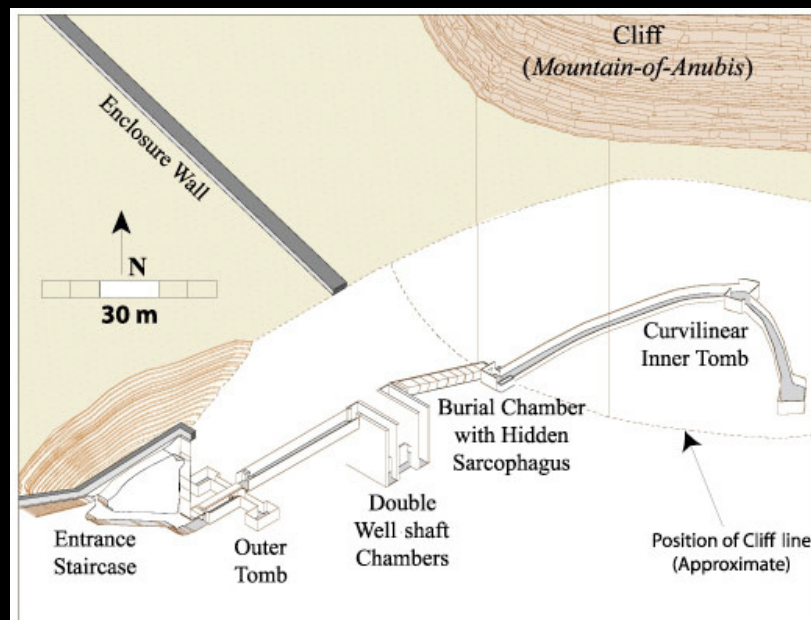


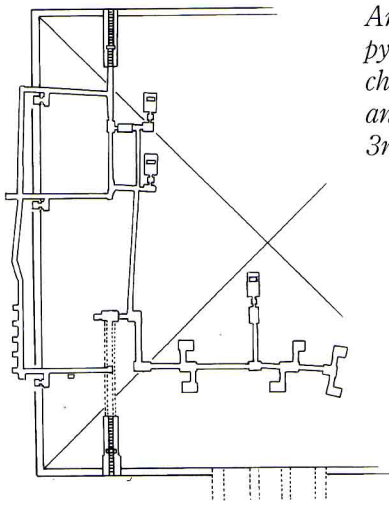
Twelfth Dynasty Kings at Home and Abroad

2 March 2012

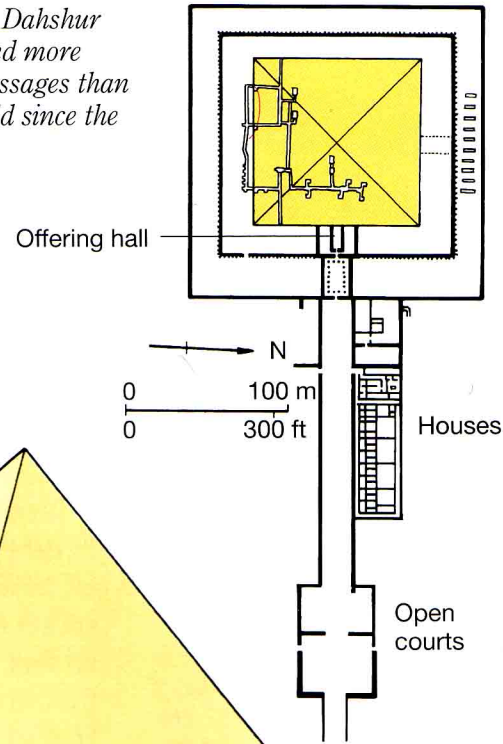


Senwosret III at Abydos

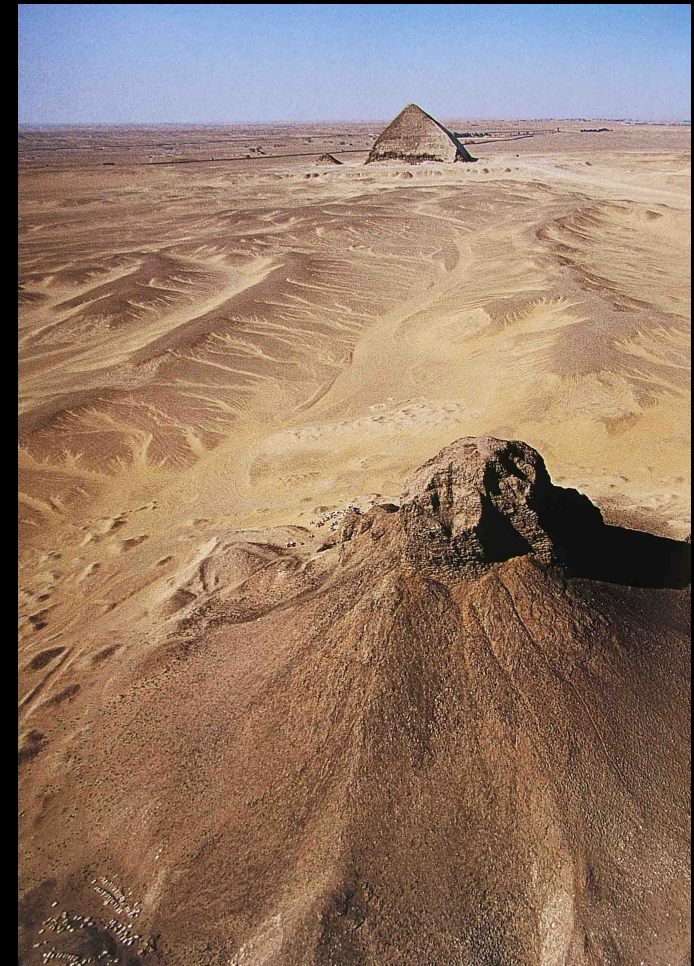
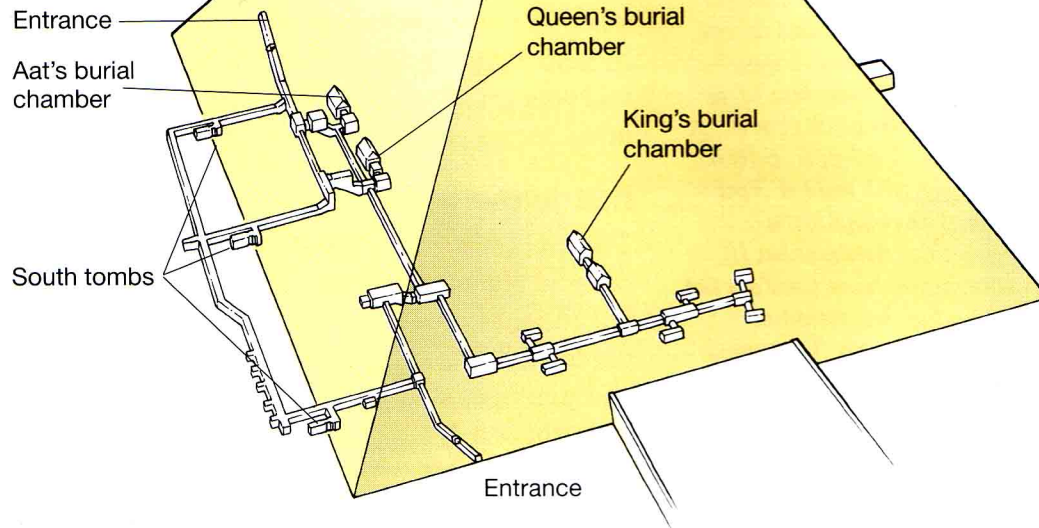




Amenemhet III's Dahshur pyramid contained more chambers and passages than any other pyramid since the 3rd dynasty.



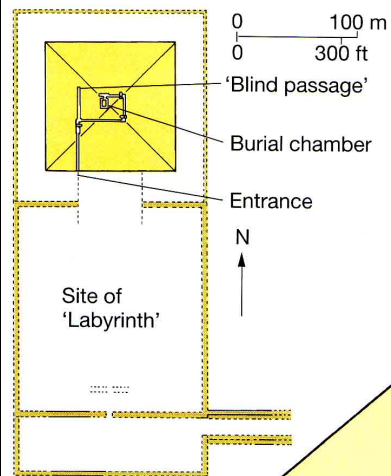
The pyramid, 'Amenemhet is Beautiful', had a base length of 105 m (344 ft), an angle of $57^{\circ} 15' 50''$, and an estimated height of 75 m (246 ft).



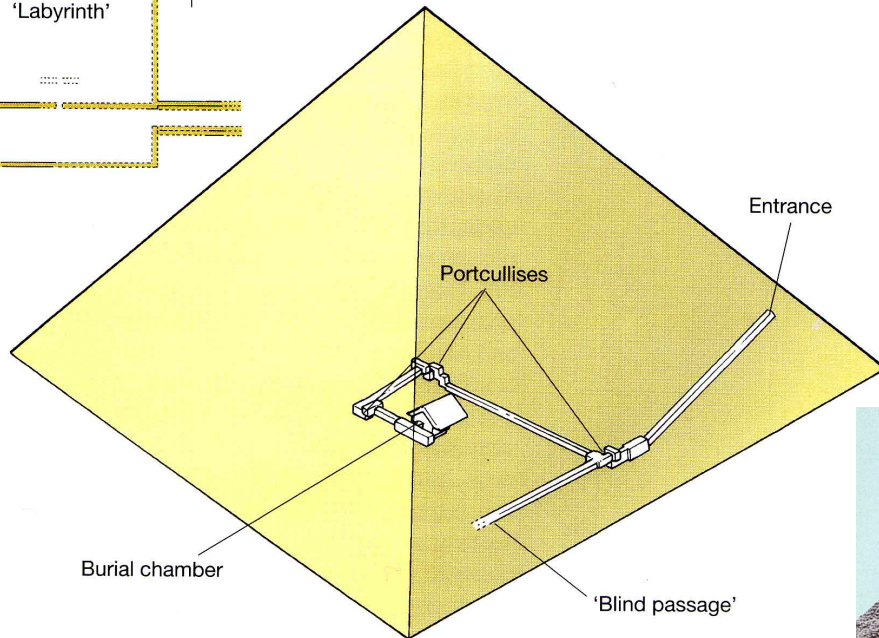
Amenemhat III's pyramid at Dahshur

Pyramidion of Amenemhat III
from Dahshur





For his pyramid at Hawara, possibly called 'Amenemhet Lives' Amenemhet III chose the 'Djoser-style' complex, with a long rectangular north-south enclosure. The pyramid's base length was 105 m (344 ft). It rose about 58 m (190 ft) at an angle of 48° 45'.



Amenemhat III's pyramid at Hawara



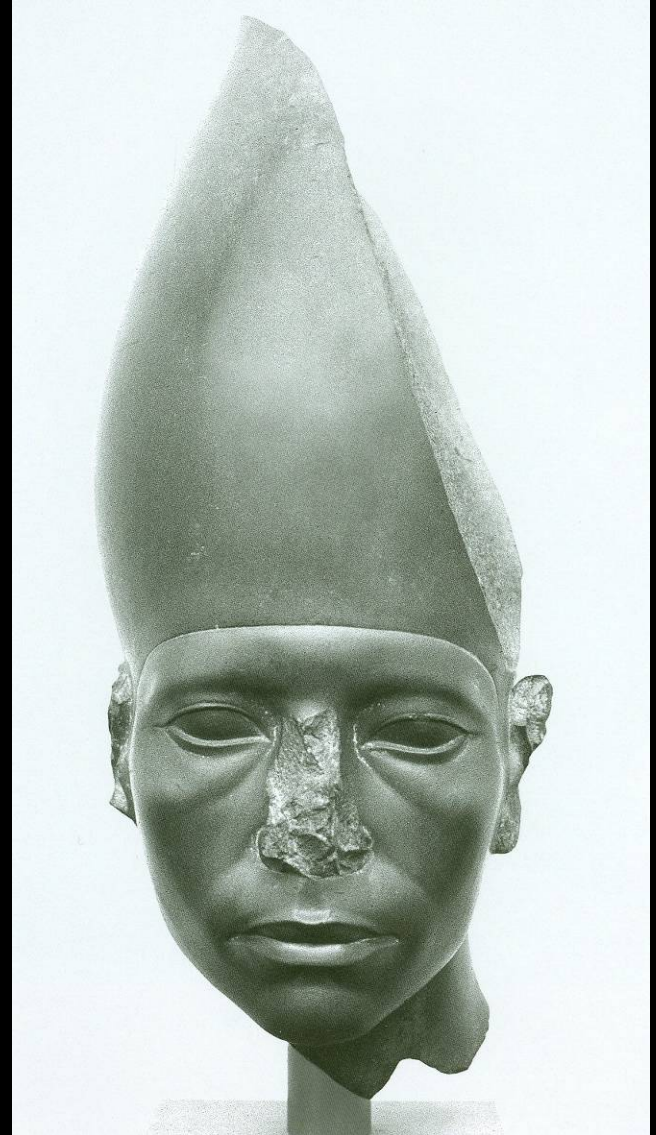
Sculpture of Senwosret III





Senwosret III from Deir el-Bahri

Amenemhat III





Amenemhat III



The end of Dynasty XII



Amenemhet IV: an ill-attested king



Sobkneferu, last ruler of Dynasty XII



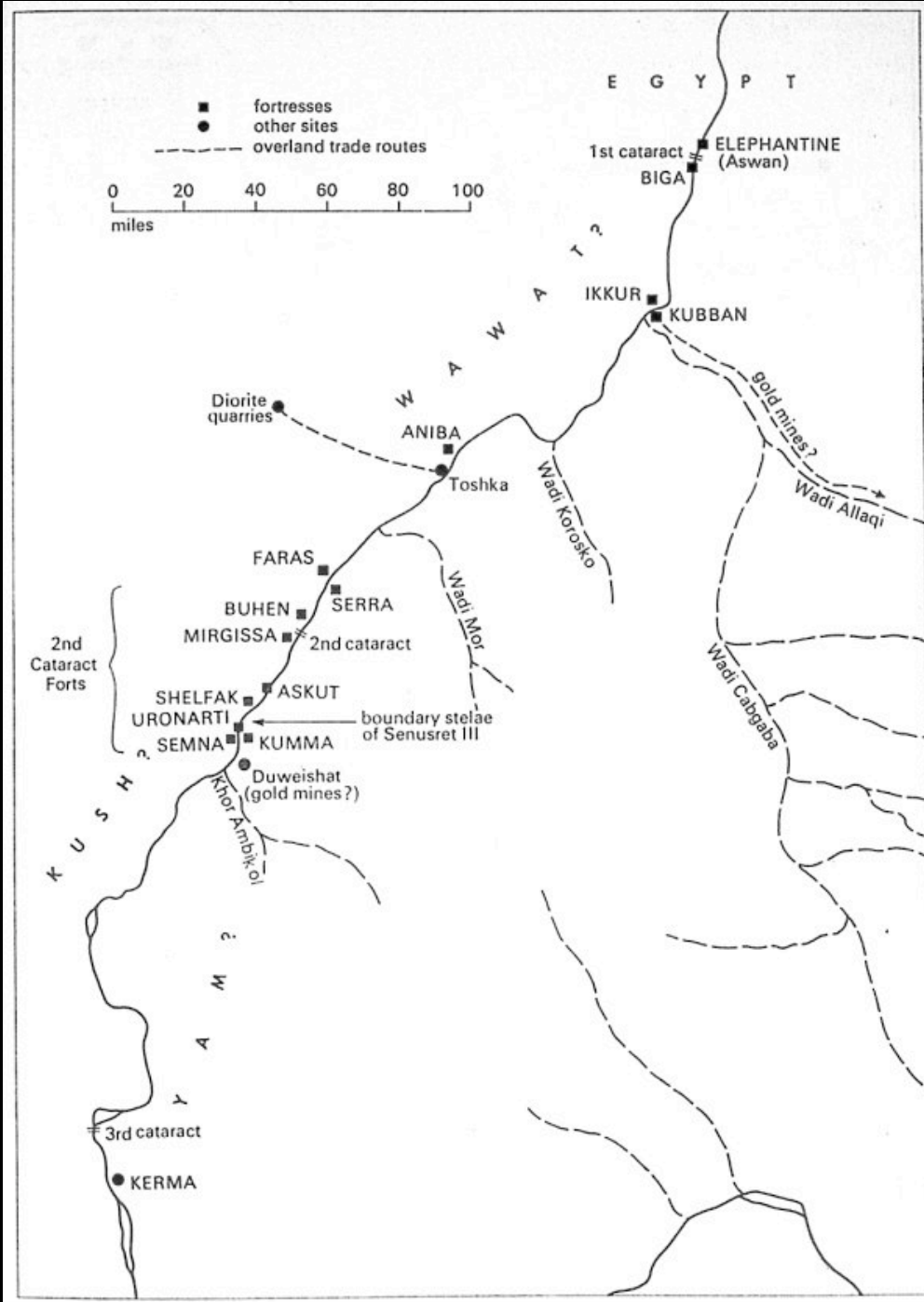
Egypt and Nubia in the 12th Dynasty



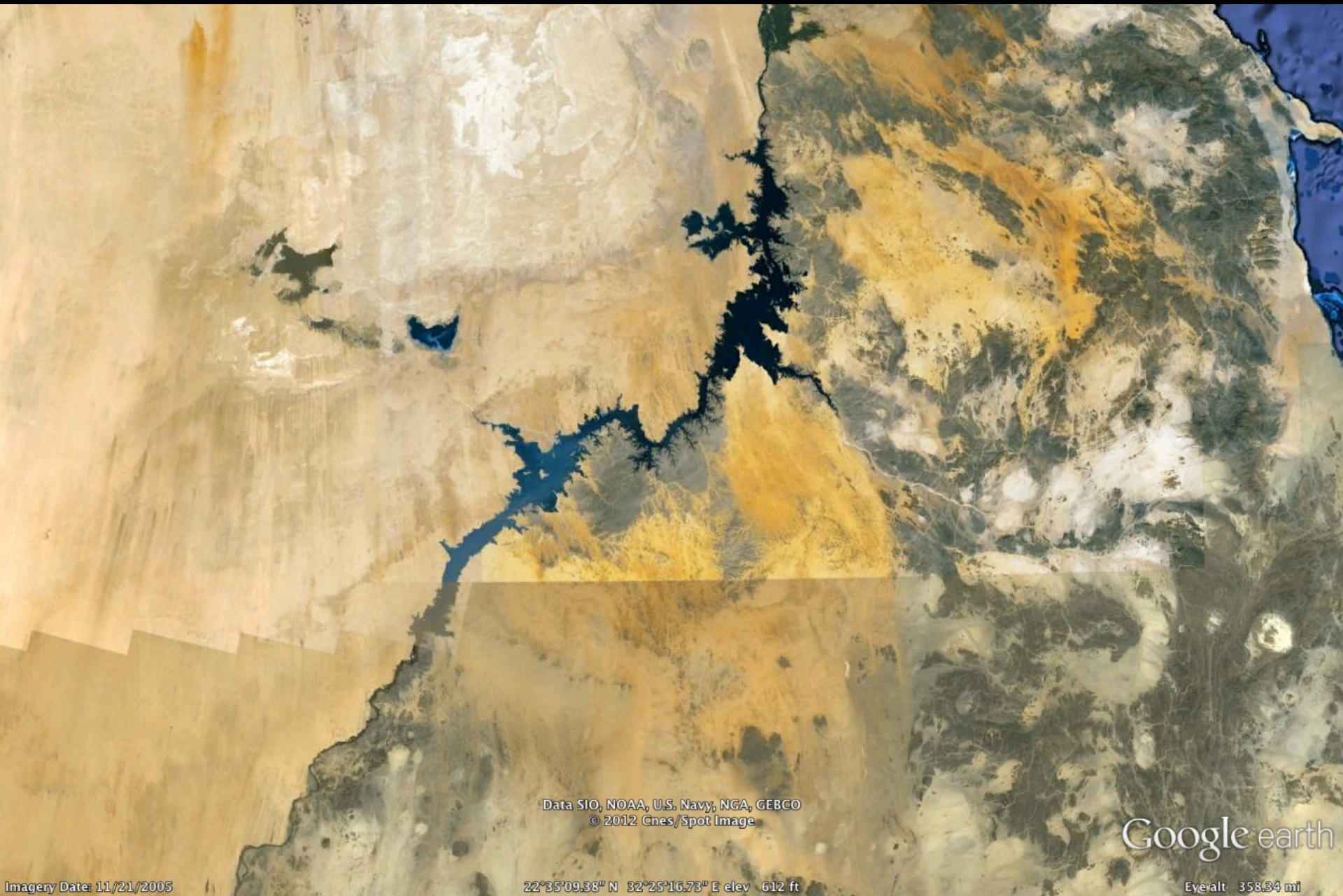
Stelae from Gebelein showing archers



Nubian archers, wooden model from a Middle Kingdom private tomb



Map of the area between the 1st and 3rd cataracts: the zone of interaction in the Middle Kingdom



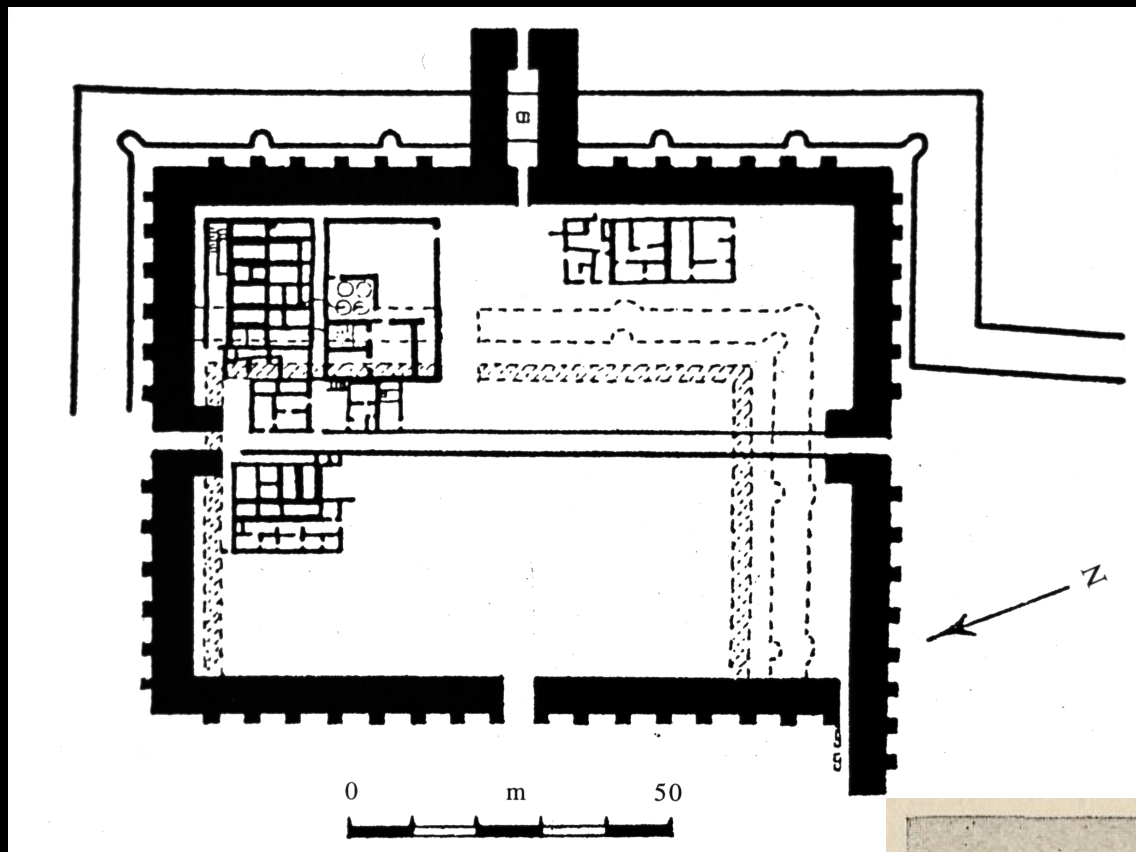
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2012 Cnes/Spot Image

Google earth

Imagery Date: 11/21/2005

22°35'09.38" N 32°25'16.73" E elev 612 ft

Eye alt 358.34 mi



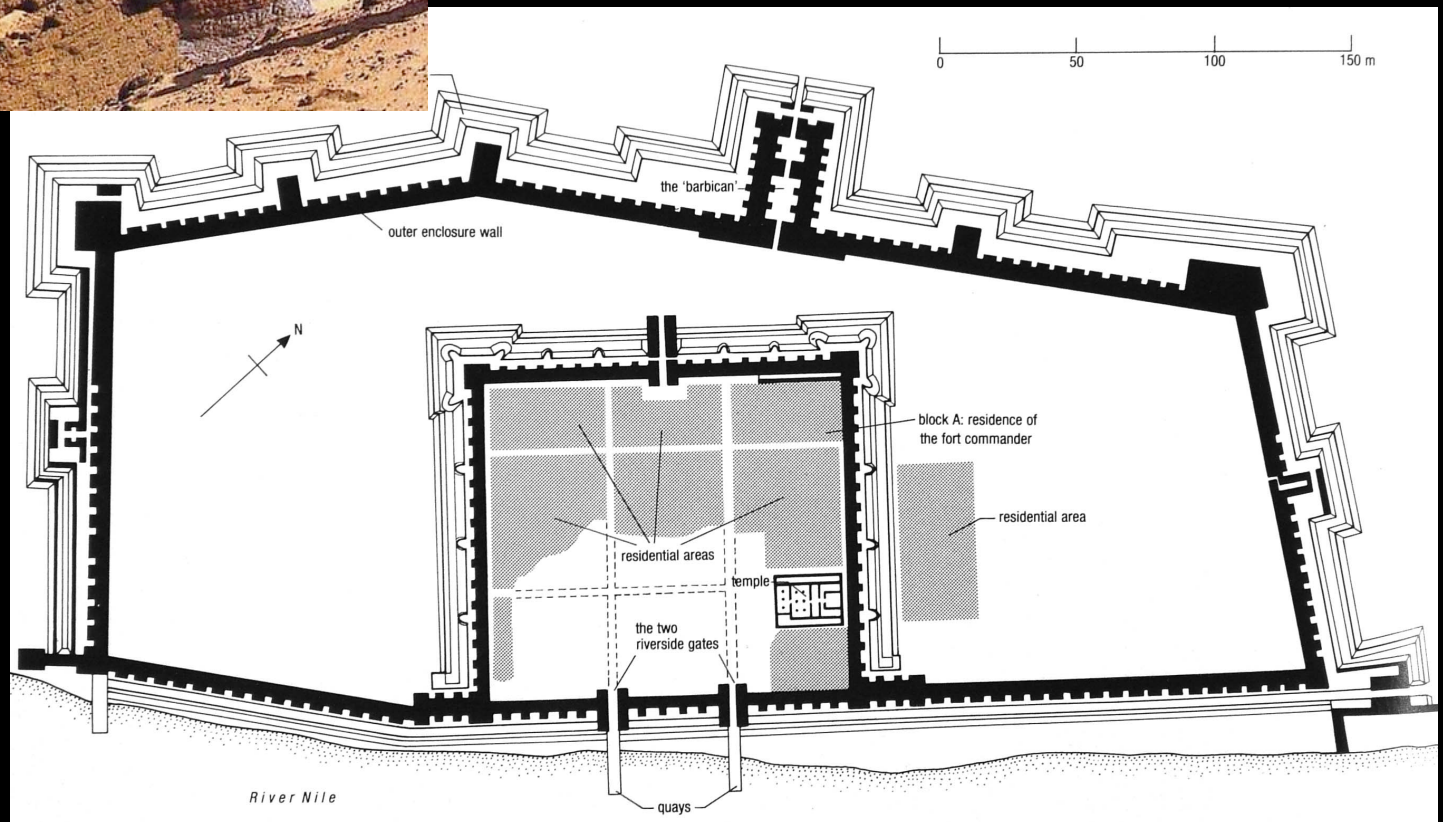
Kubban and the “plains forts”

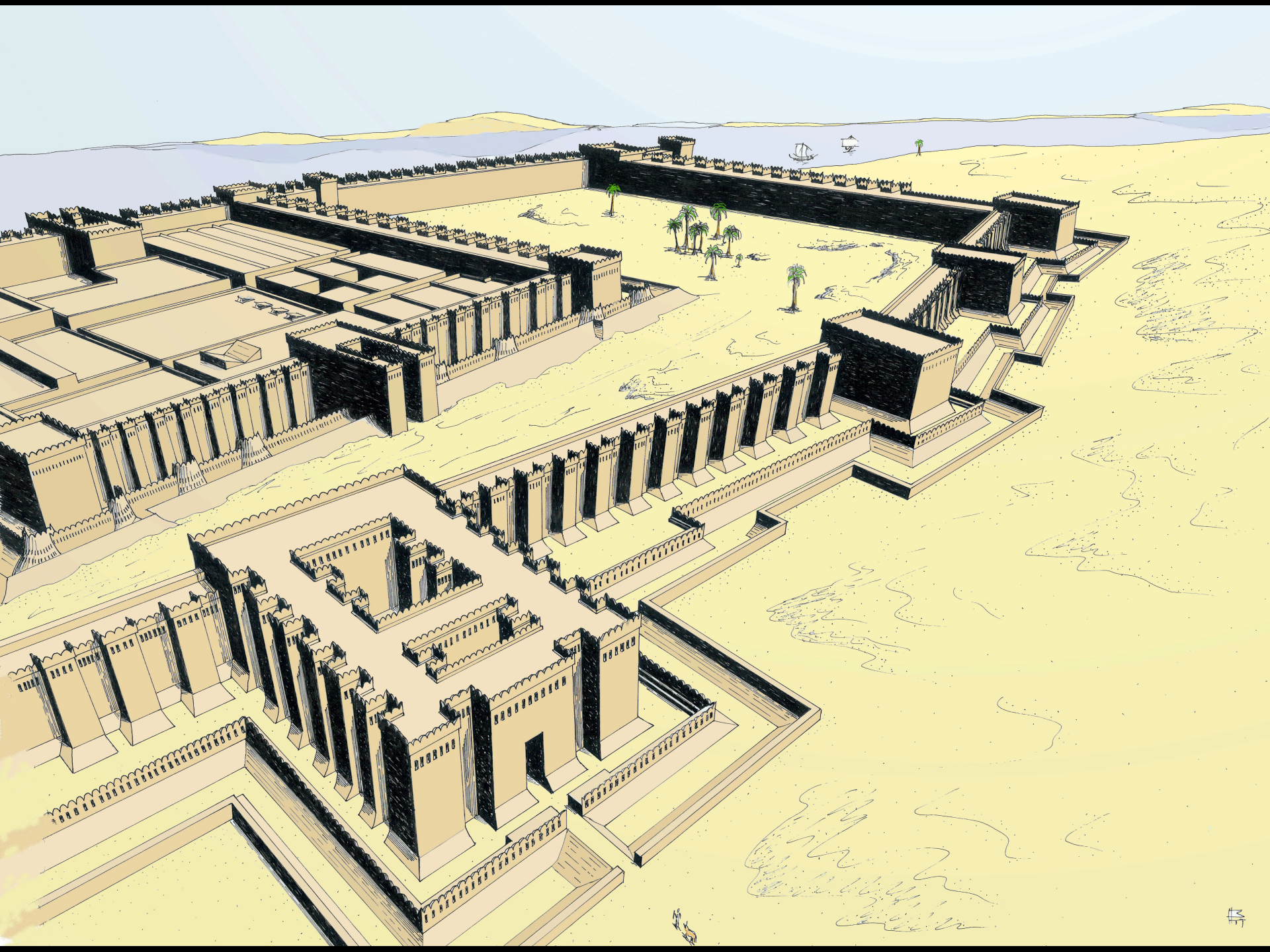


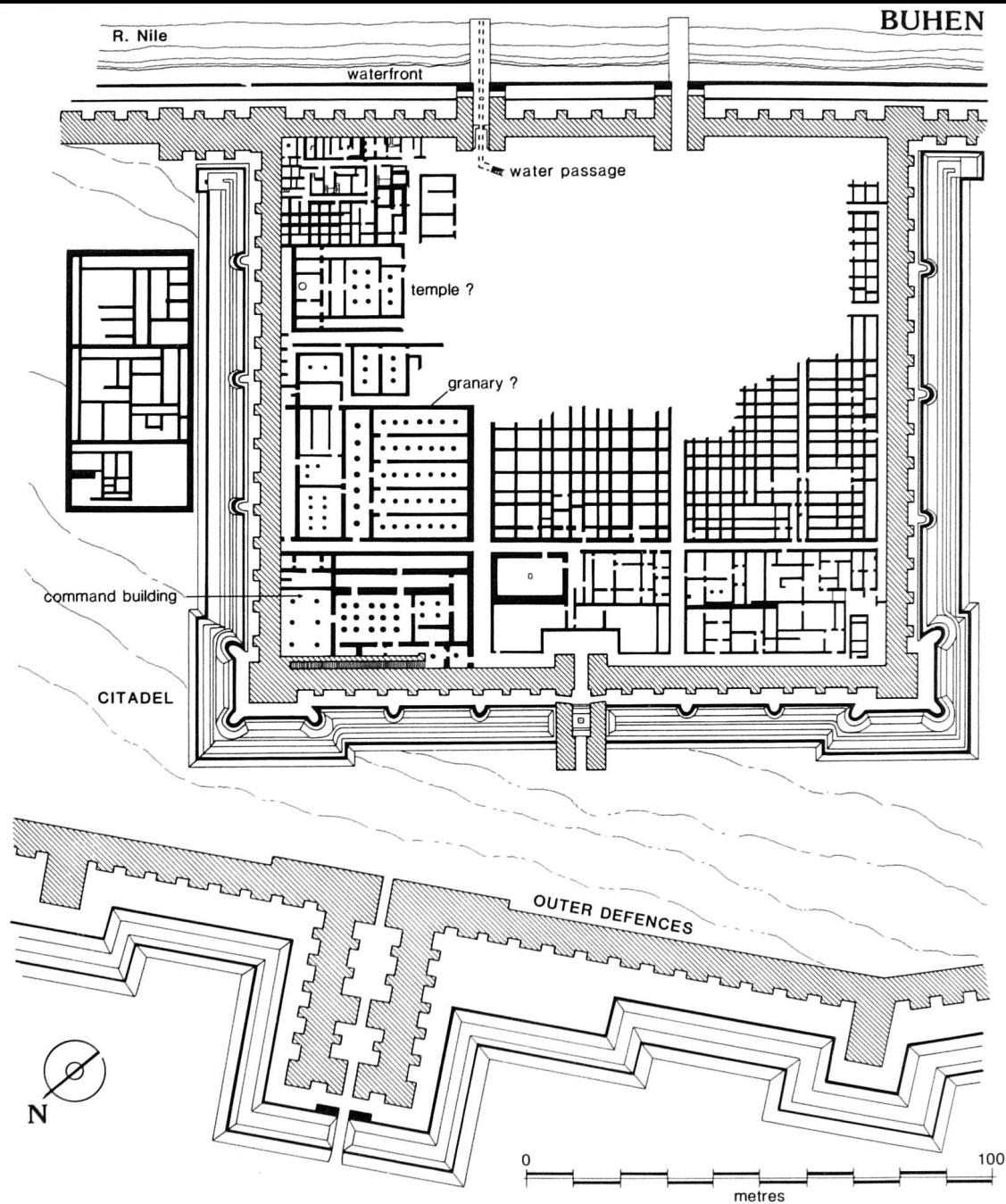
ONE OF THE FAÇADES OF THE FORTRESS OF KUBBÂN.¹



Middle Kingdom Fortress at Buhen



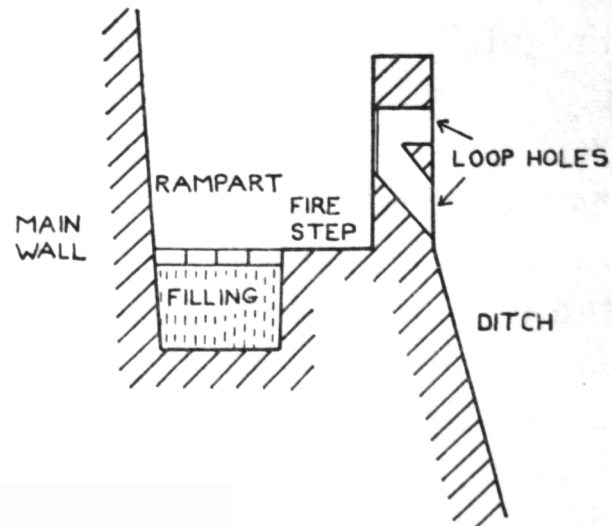
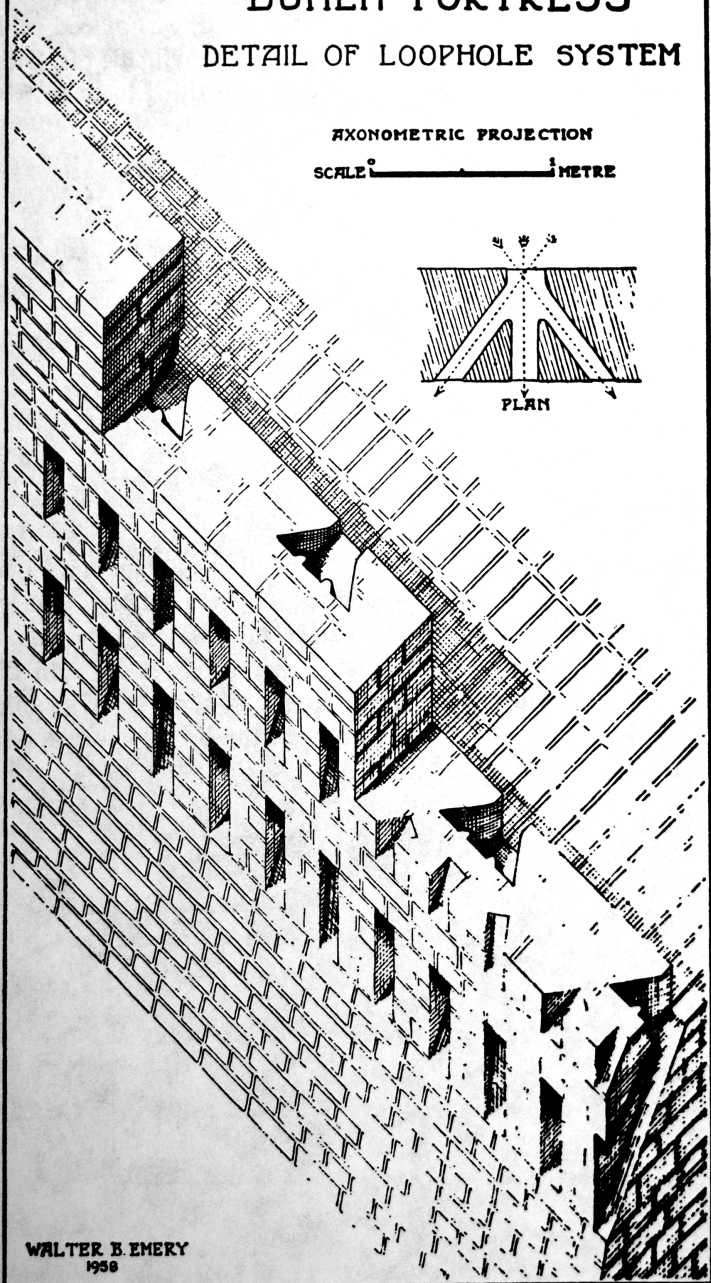
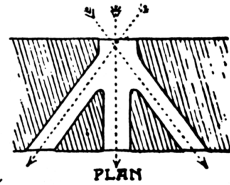




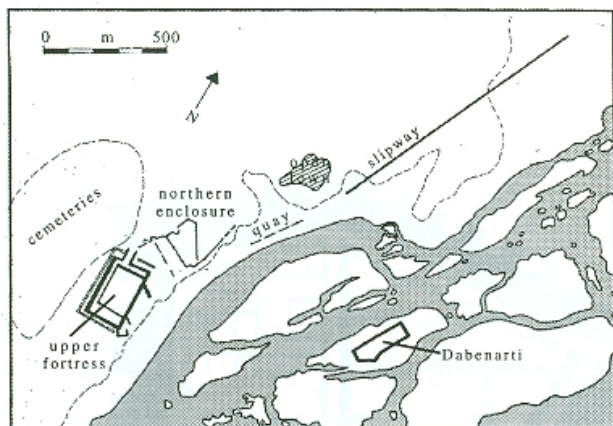
BUHEN FORTRESS

DETAIL OF LOOPHOLE SYSTEM

AXONOMETRIC PROJECTION
SCALE 0 1 METRE

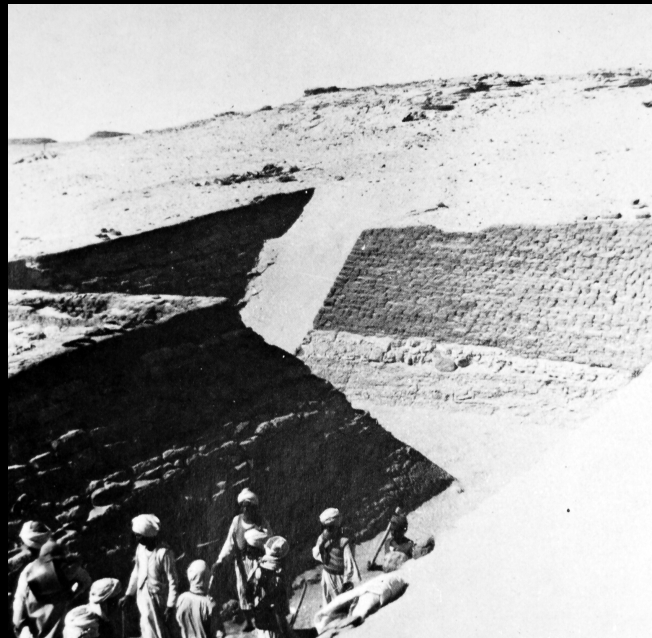
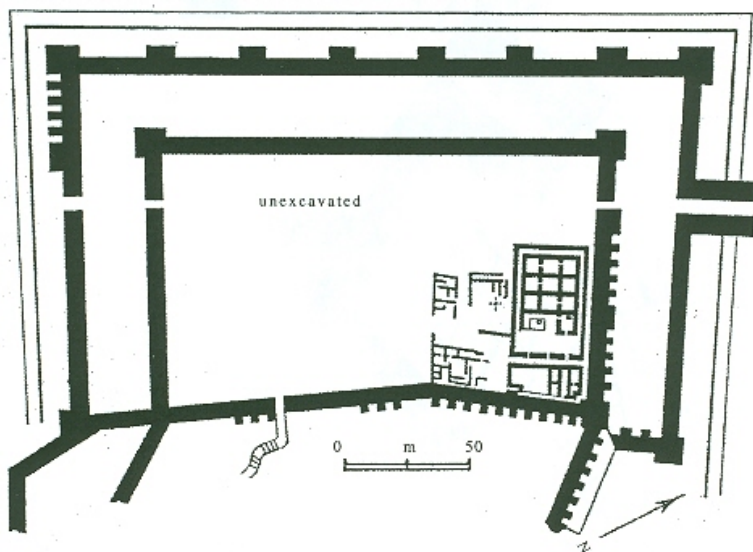


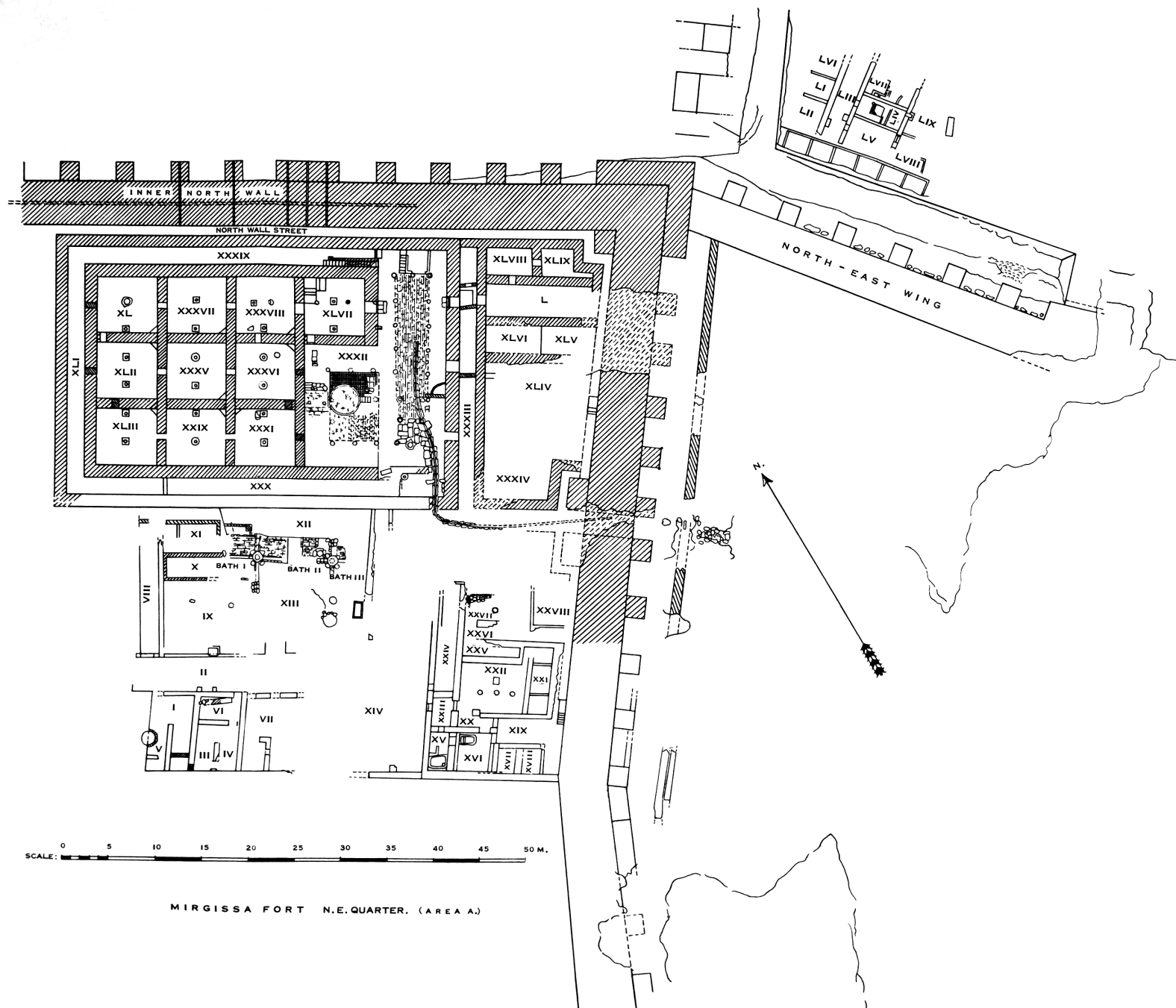
MIRGISSA

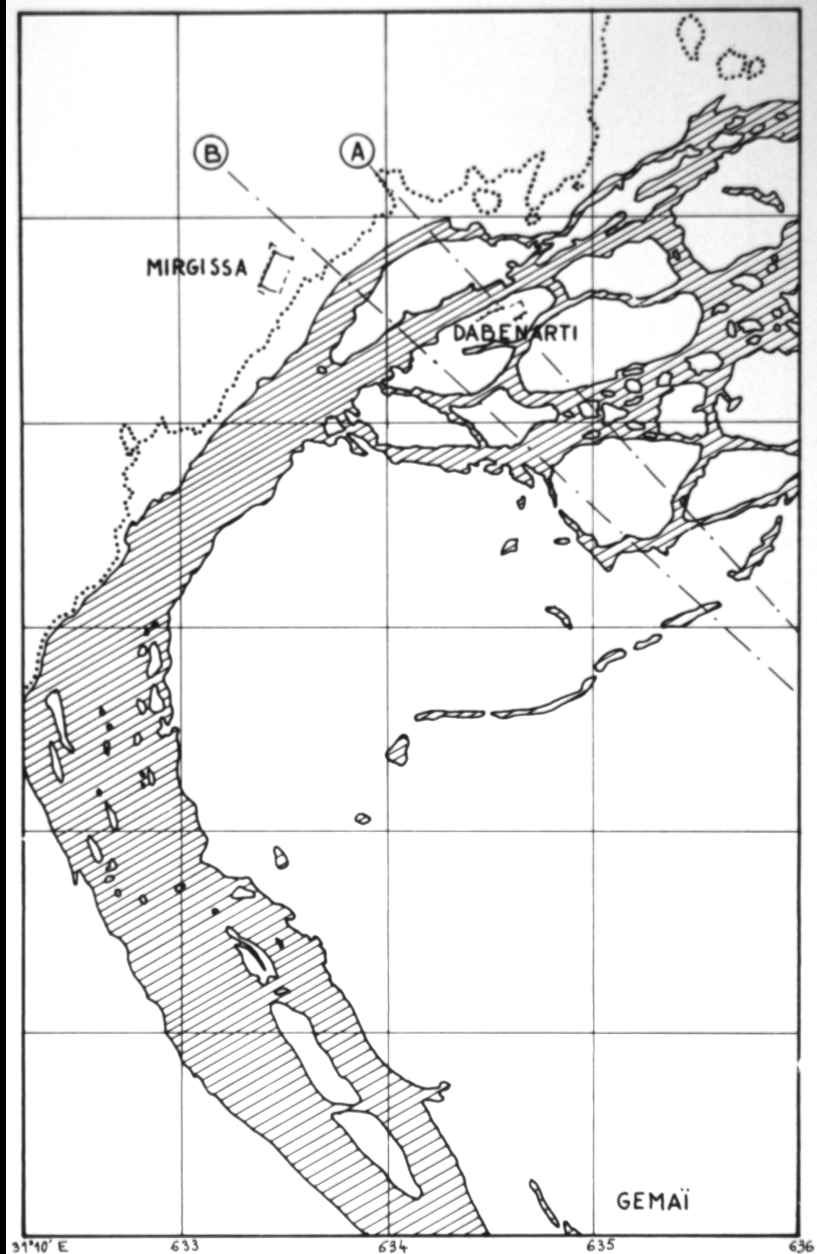


a. Plan of Mirgissa and Environs

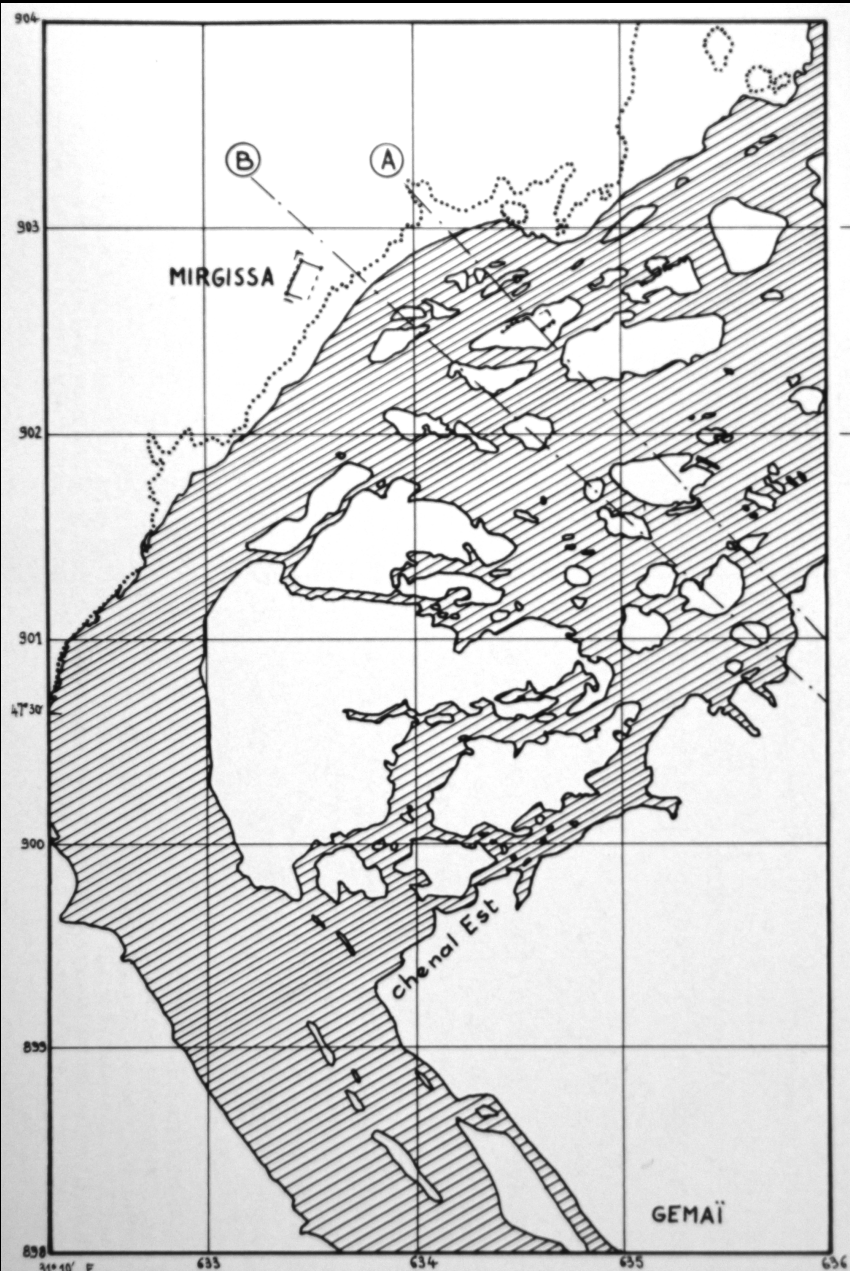
b. Plan of the Upper Fortress



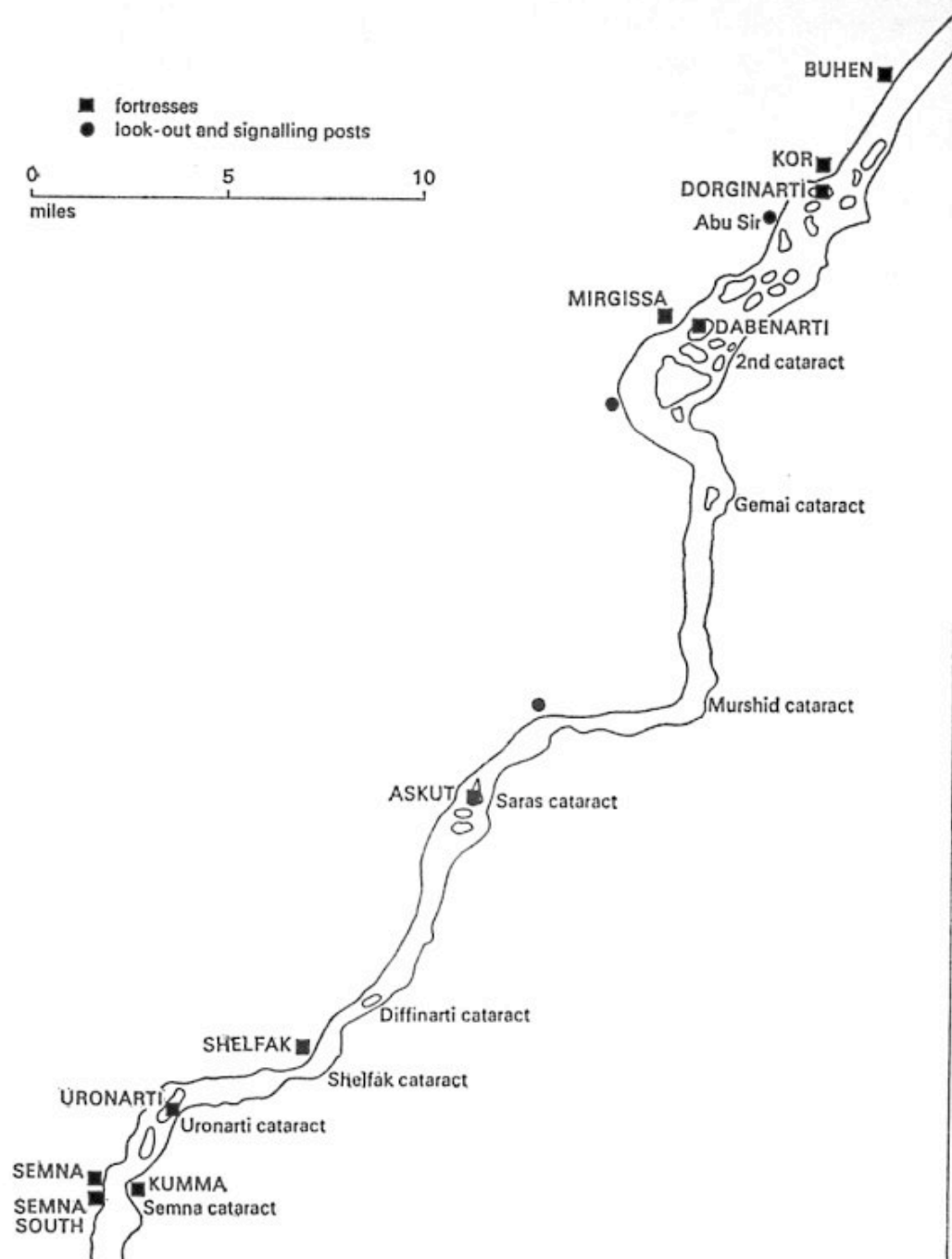
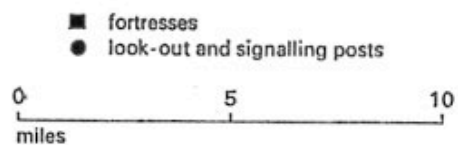


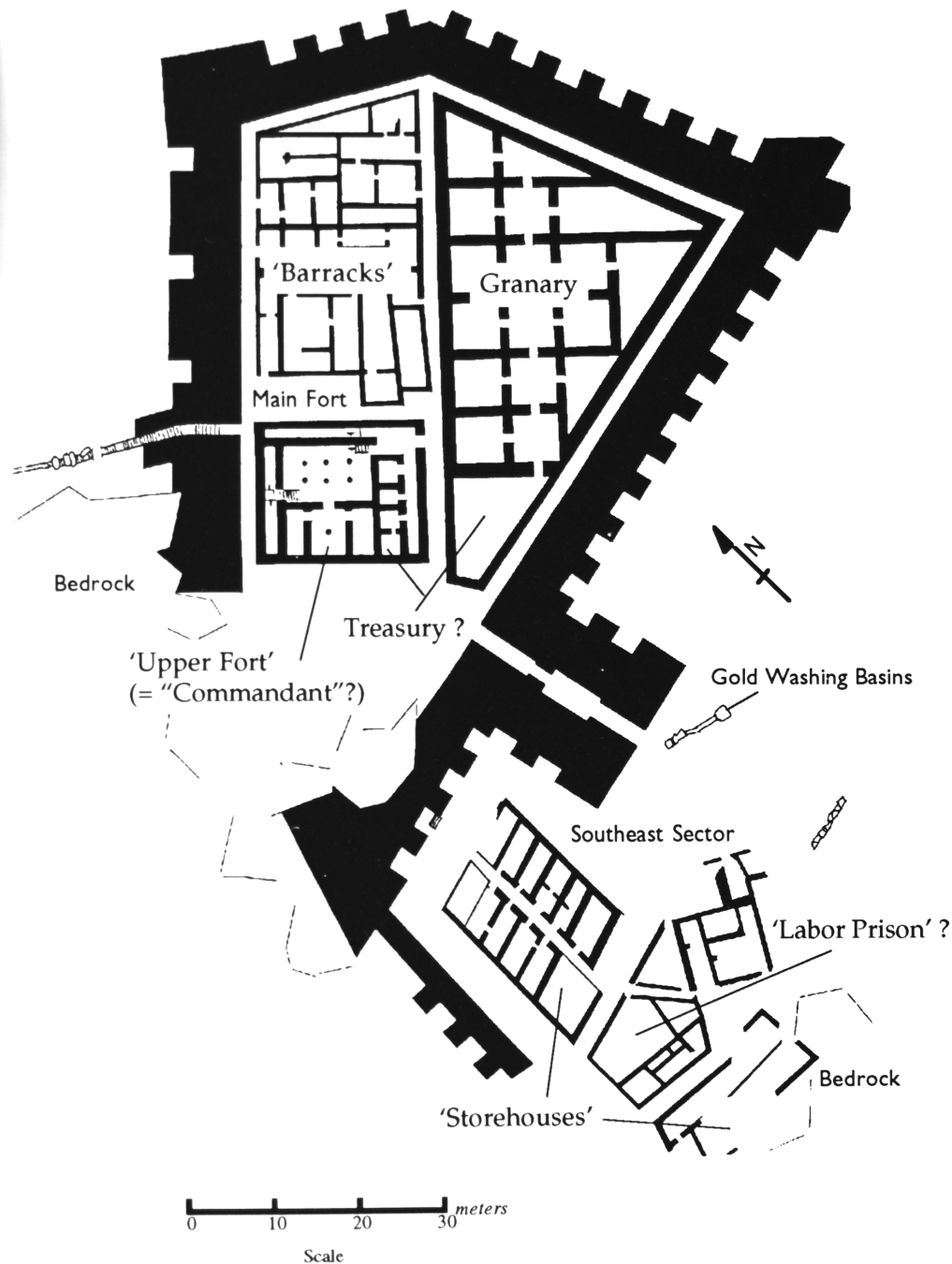


Basses eaux actuelles



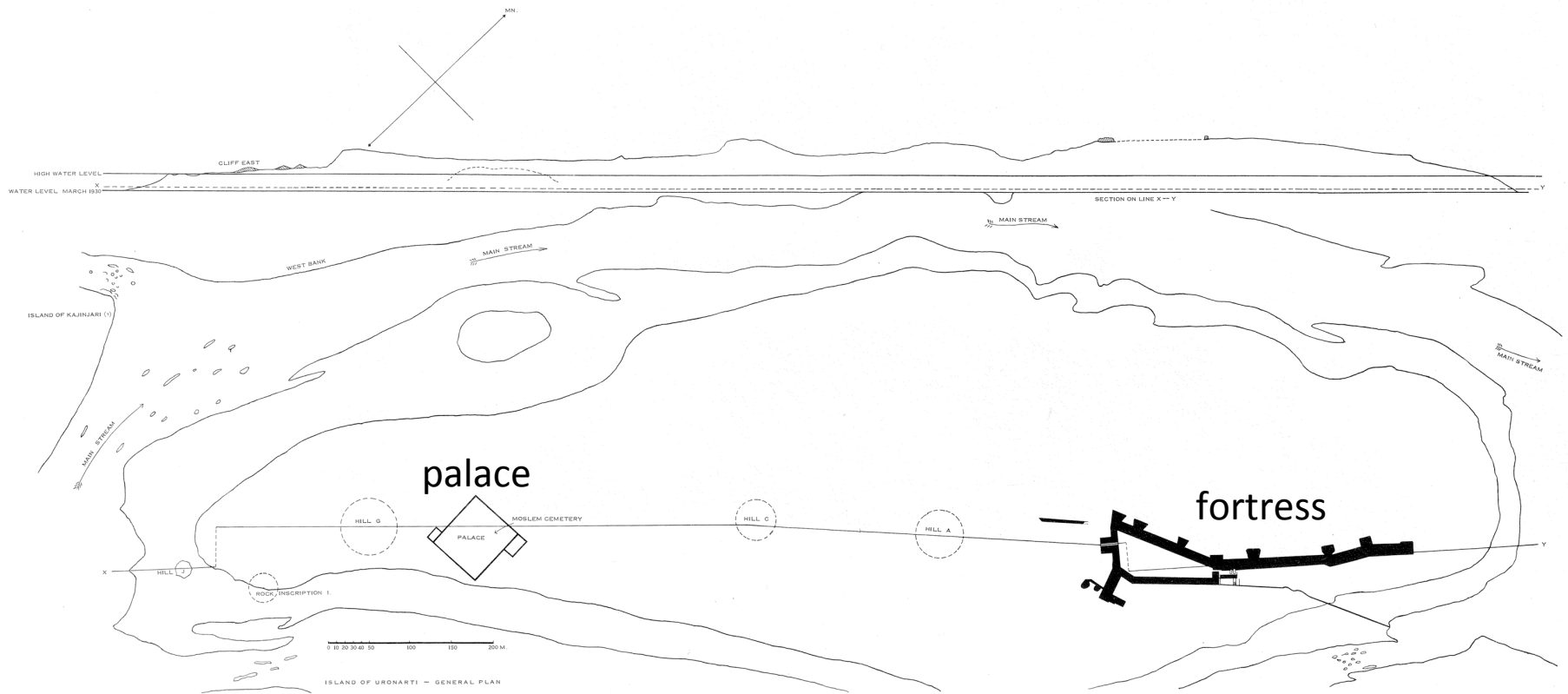
Hautes eaux actuelles



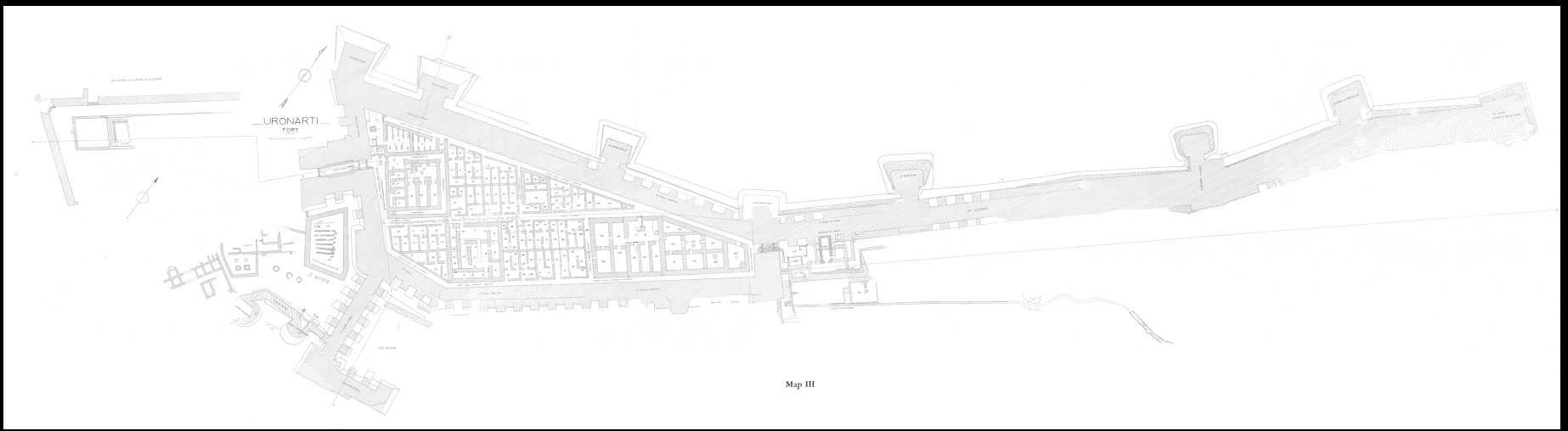


Askut and the "hill forts"

Middle Kingdom institutions as shown by seal impressions



Uronarti

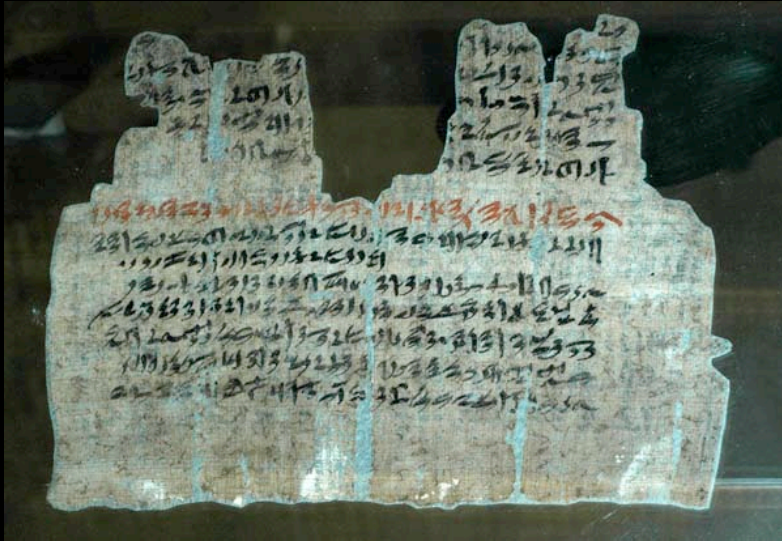


Uronarti fortress



Wooden hieratic tag, stone weight set, and wooden ration token from Uronarti

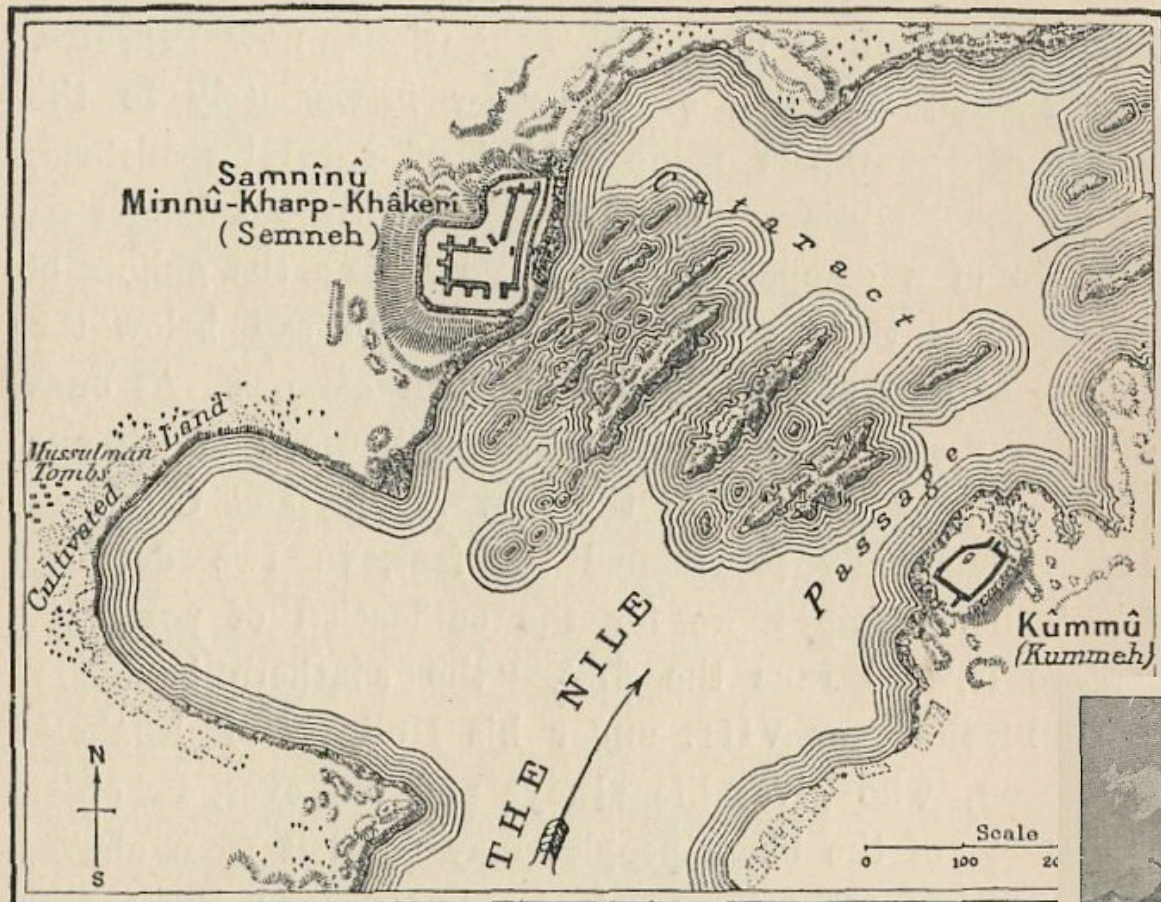
The Semna Dispatches



Excerpts from two:

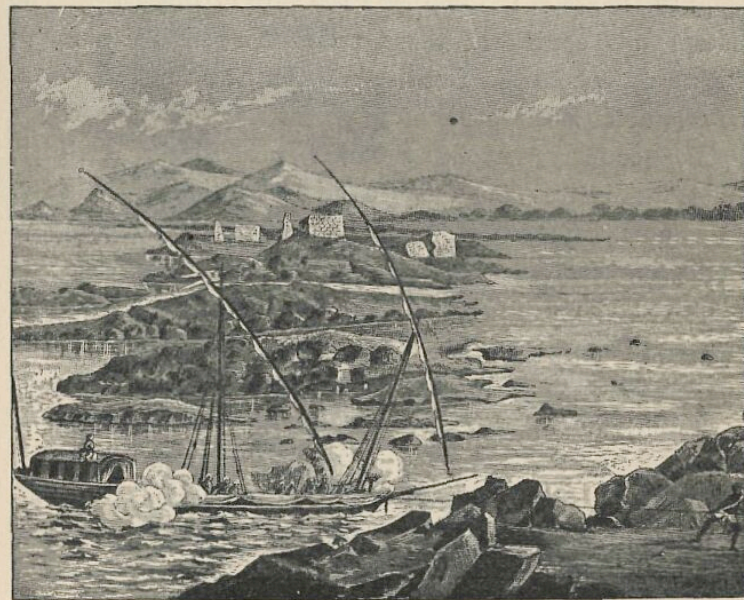
“...Six other Nubians arrived at the fortress ‘Powerful is Khakaure, the deceased’ (Semna), in order to do some bartering according to this...in the fourth month of the second season, day 8. What they had brought was bartered. They sailed south on the same day to the place they had come from.”

“...The frontier patrol that set out to patrol the desert margin extending near the fortress ‘Repeller of the Medjay’ in Year 3, third month of the second season, last day, has returned to report to me saying ‘We found the track of 32 men and three donkeys...’”

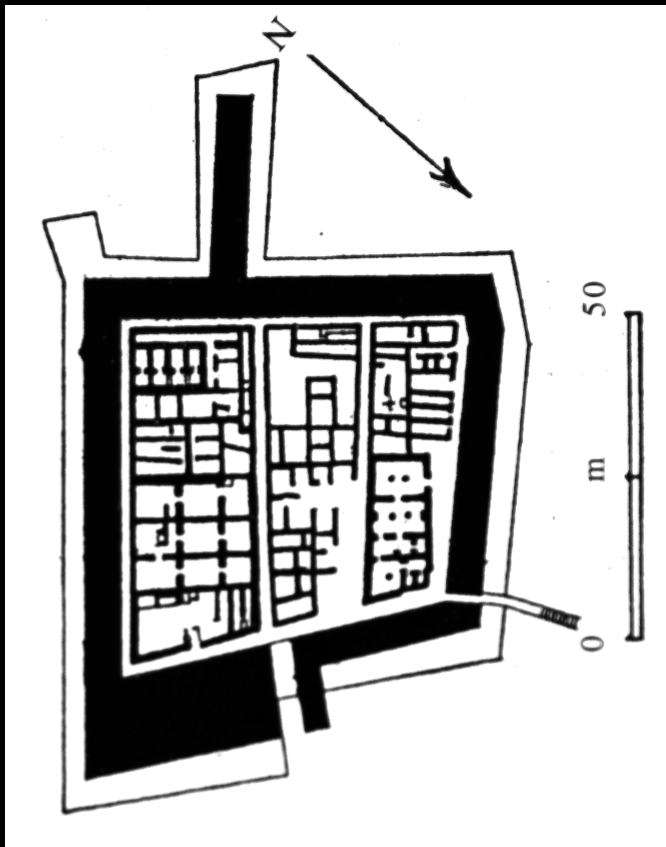


L. Thuillier, del^t

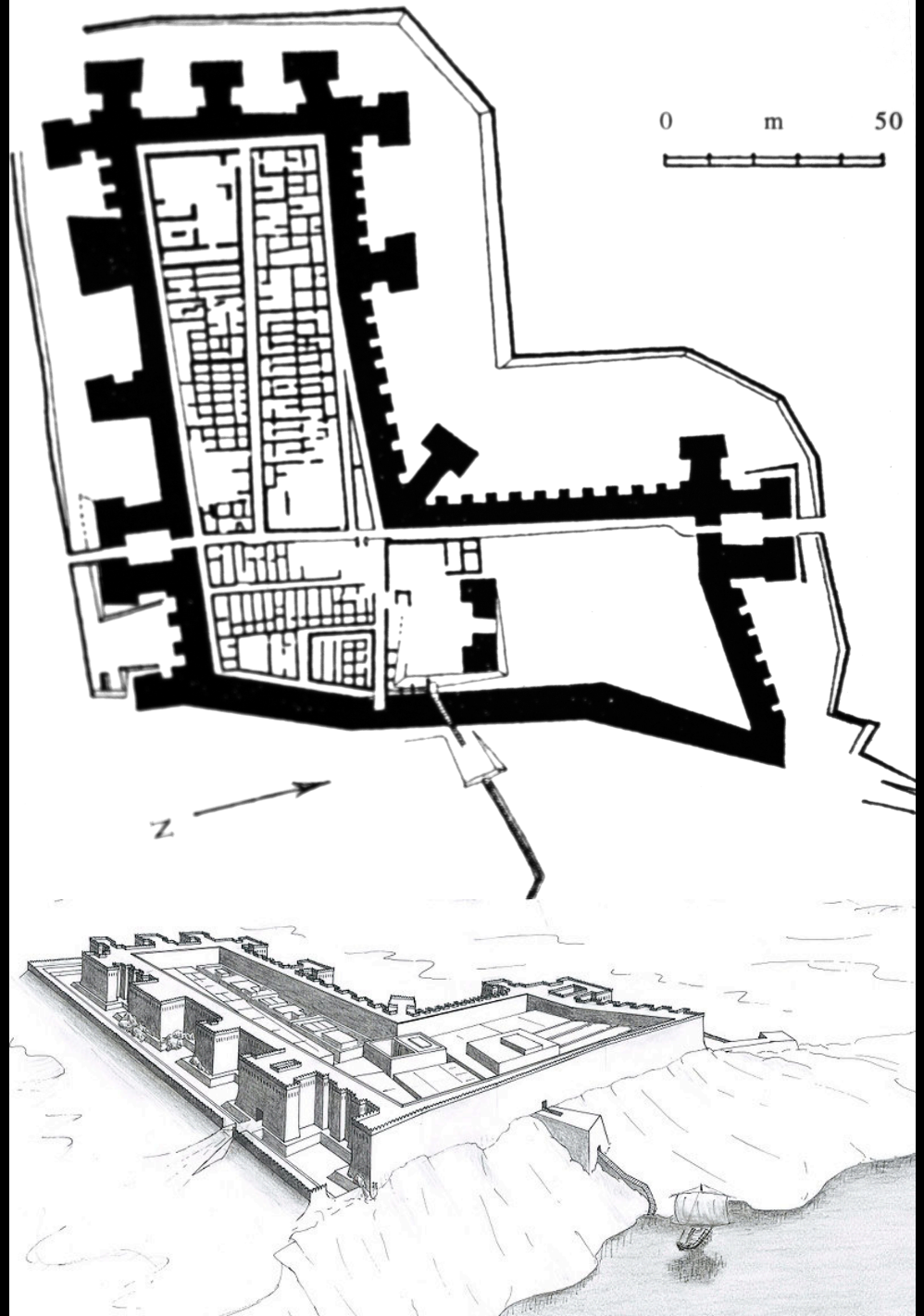
THE RAPIDS OF THE NILE AT SEMNEH, AND THE TWO FORTRESSES BUILT BY ÛSIRTASEN III.¹



THE CHANNEL OF THE NILE BETWEEN THE TWO FORTRESSES OF SEMNEH AND KUMMEH.¹



Kumma (Semna East)

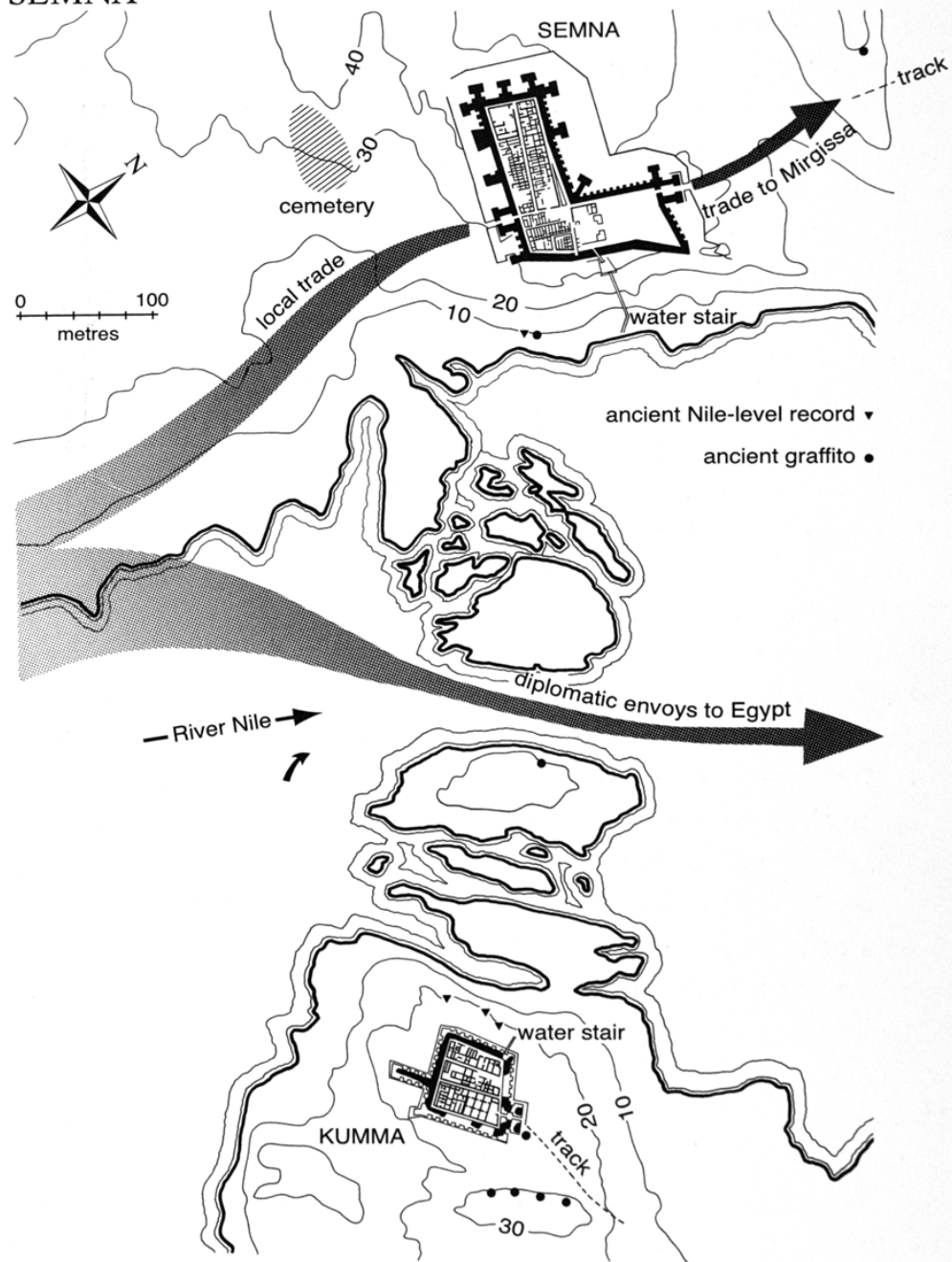


Semna

First Semna Stela of Senwosret III

Southern boundary, made in the year 8, under the majesty of the King of Upper and Lower Egypt, Khakaure Senwosret III who is given life forever and ever; in order to prevent that any Nubian should cross it, by water or by land, with a ship or with any herds of the Nubians, except a Nubian who shall come to do trading in Iqen (Mirgissa) or with a commission. Every good thing shall be done with them, but without allowing a ship of the Nubians to pass by Heh (the region around Semna), going downstream, forever.

SEMNA

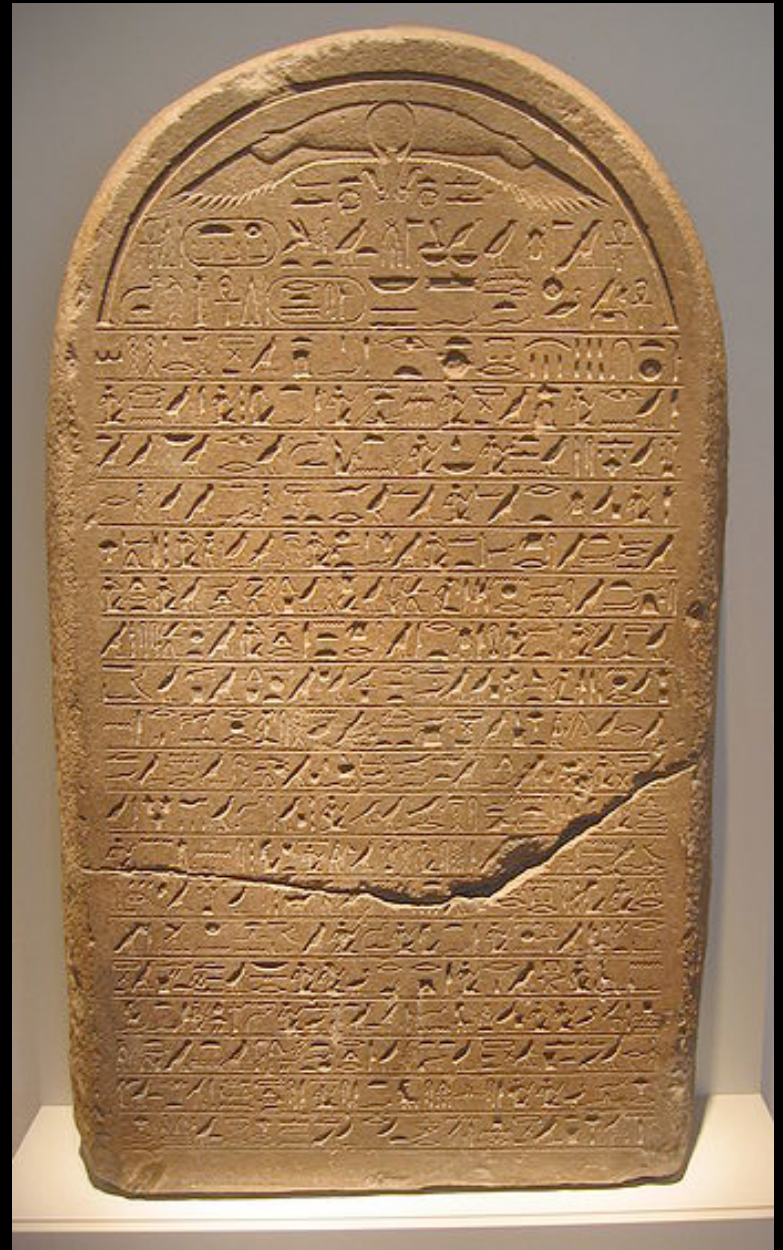


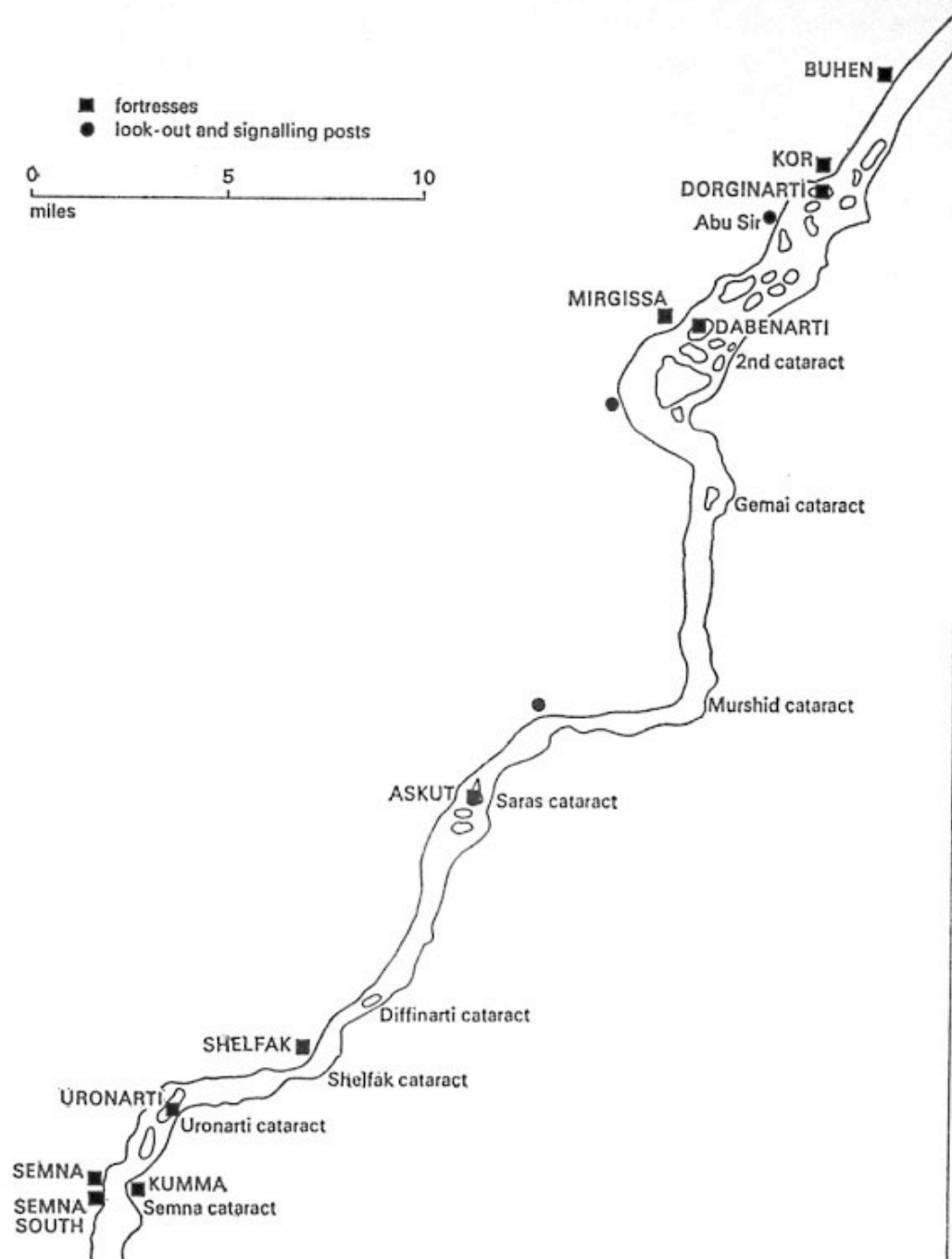
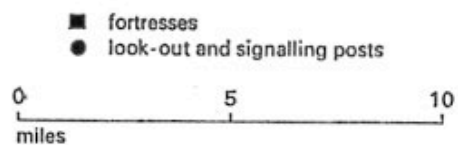
Second Boundary Stela of Senwosret III from Semna
(a duplicate found at Uronarti)

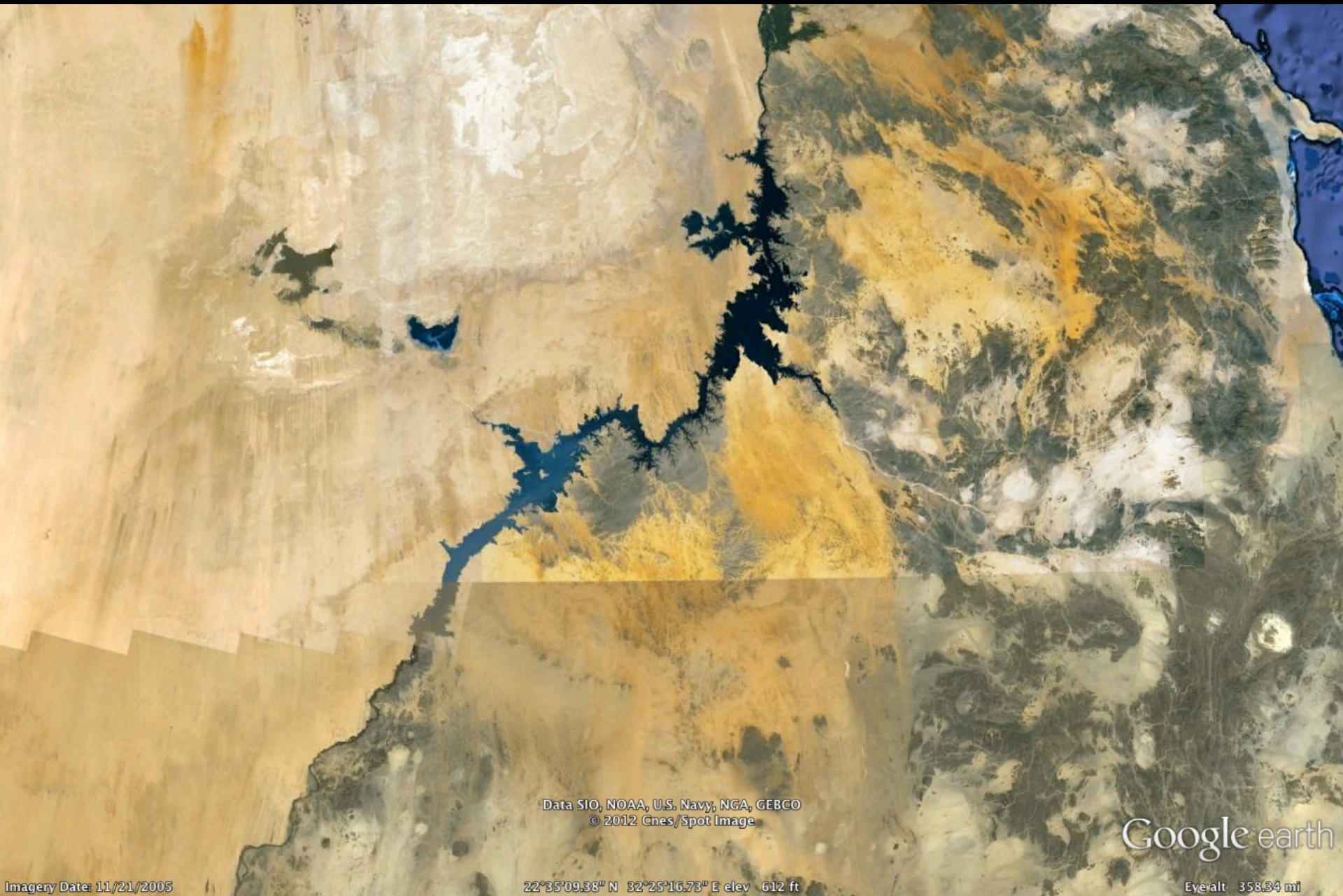
“...I have made my boundary further south than my
fathers,
I have added to what was bequeathed me.
I am a king who speaks and acts,
What my heart plans is done by my arm...

Attack is valor, retreat is cowardice,
A coward is he who is driven from his border.
Since the Nubian listens to the word of mouth,
To answer him is to make him retreat.
Attack him, he will turn his back,
Retreat, he will start attacking.
They are not people one respects,
They are wretches, craven-hearted...

As for any son of mine who shall maintain this border
which my majesty has made, he is my son, born to my
majesty. The true son is he who champions his
father, who guards the border of his begetter. But he
who abandons it, who fails to fight for it, he is not my
son, he was not born to me...”







Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2012 Cnes/Spot Image

Google earth

Imagery Date: 11/21/2005

22°35'09.38" N 32°25'16.73" E elev 612 ft

Eye alt 358.34 mi



Image © 2012 DigitalGlobe

Google earth

Imagery Date: 2/22/2003

21°31'28.57" N 30°59'21.35" E elev 592 ft

Eye alt 5145 ft

Uronarti above water!



Image © 2012 DigitalGlobe

Google earth

Imagery Date: 2/22/2003

21°31'34.32" N 30°59'26.86" E elev 603 ft

Eye alt 2000 ft

