

**POMPEII -
THE ULTIMATE
DISASTER:
A CADASTRE BURIED
FOR 1600 YEARS
REDISCOVERED!!!**



VESUVIUS ERUPTION AFFECTED AREAS

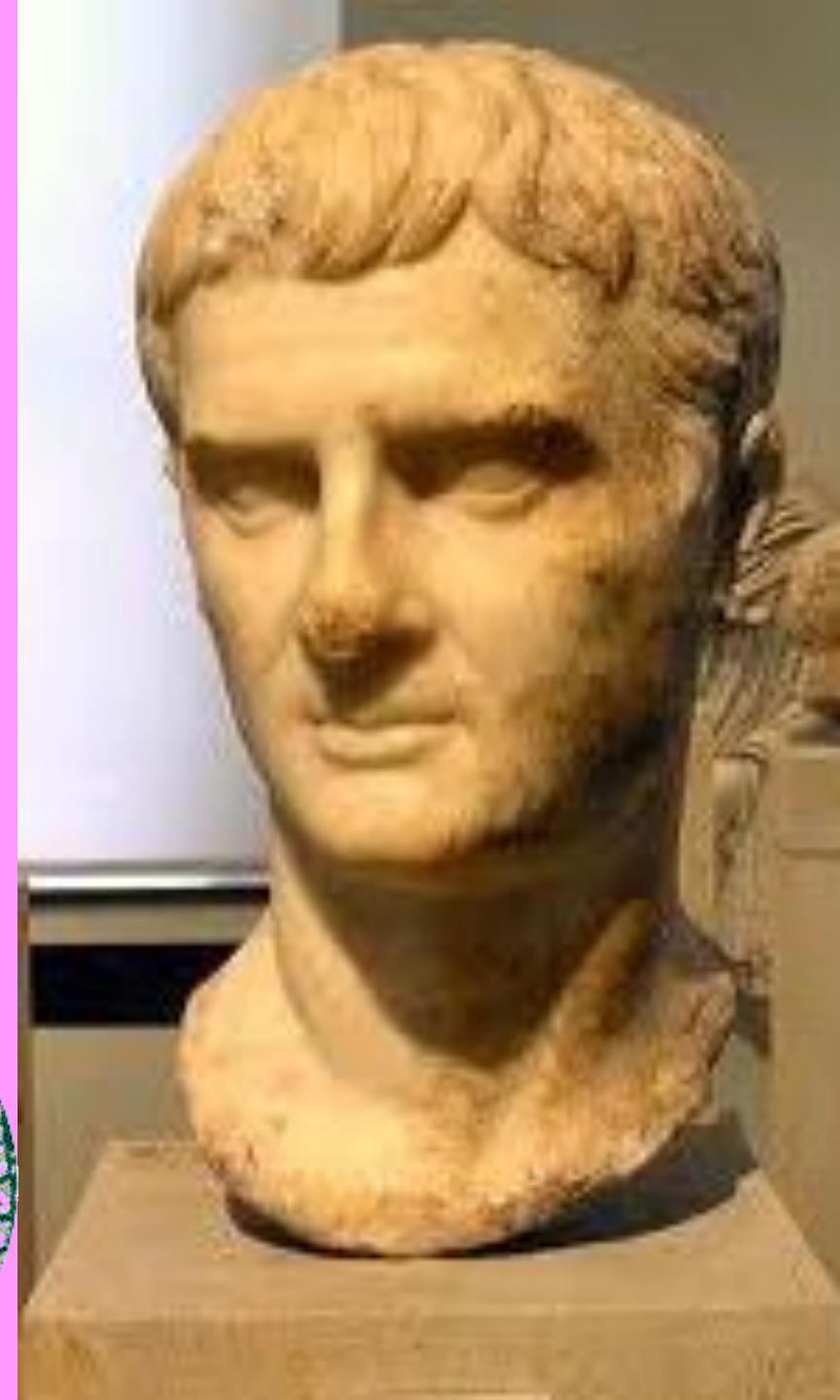


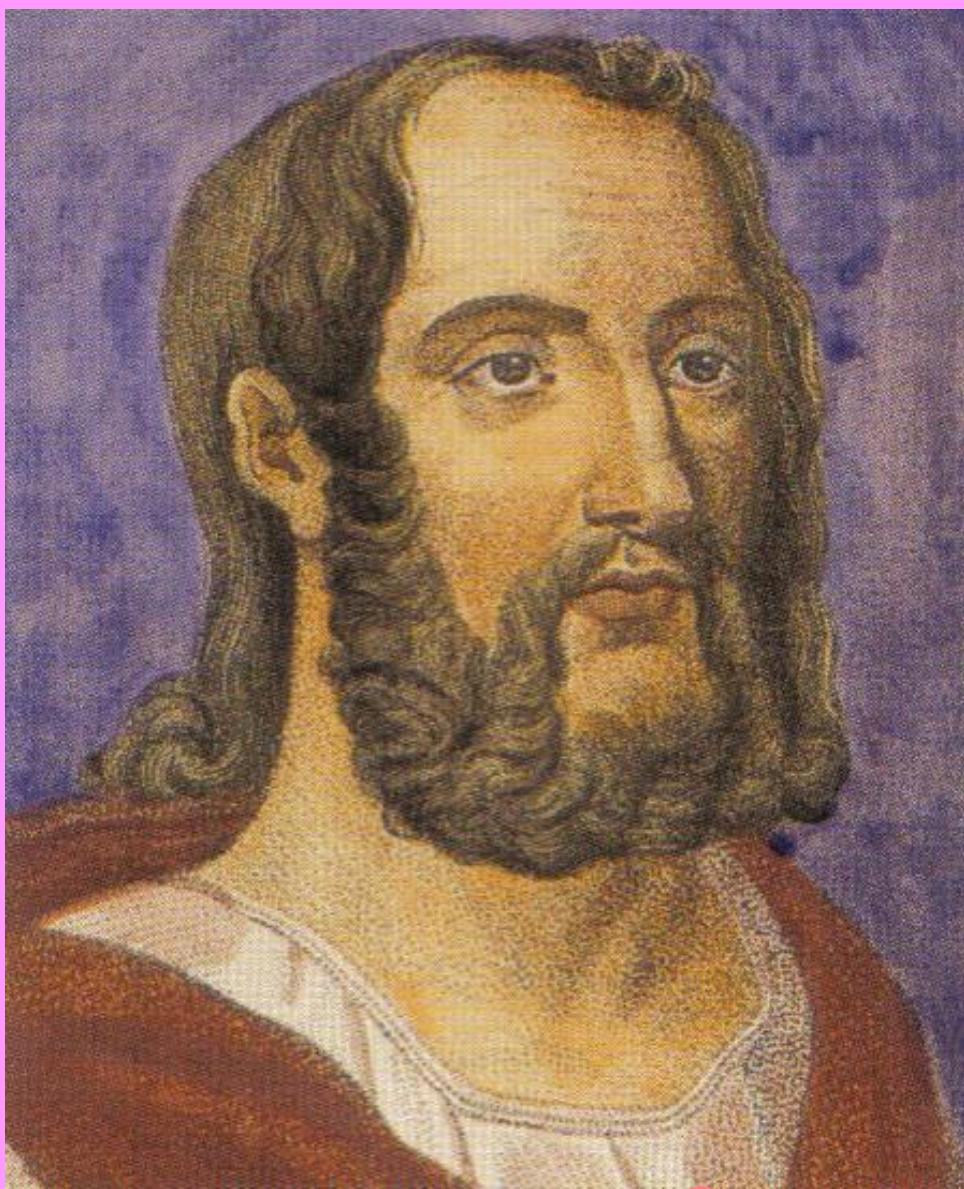


JULIUS CAESAR

MARCUS AGRIPPA: SUPERVISOR OF THE SURVEY OF THE WORLD

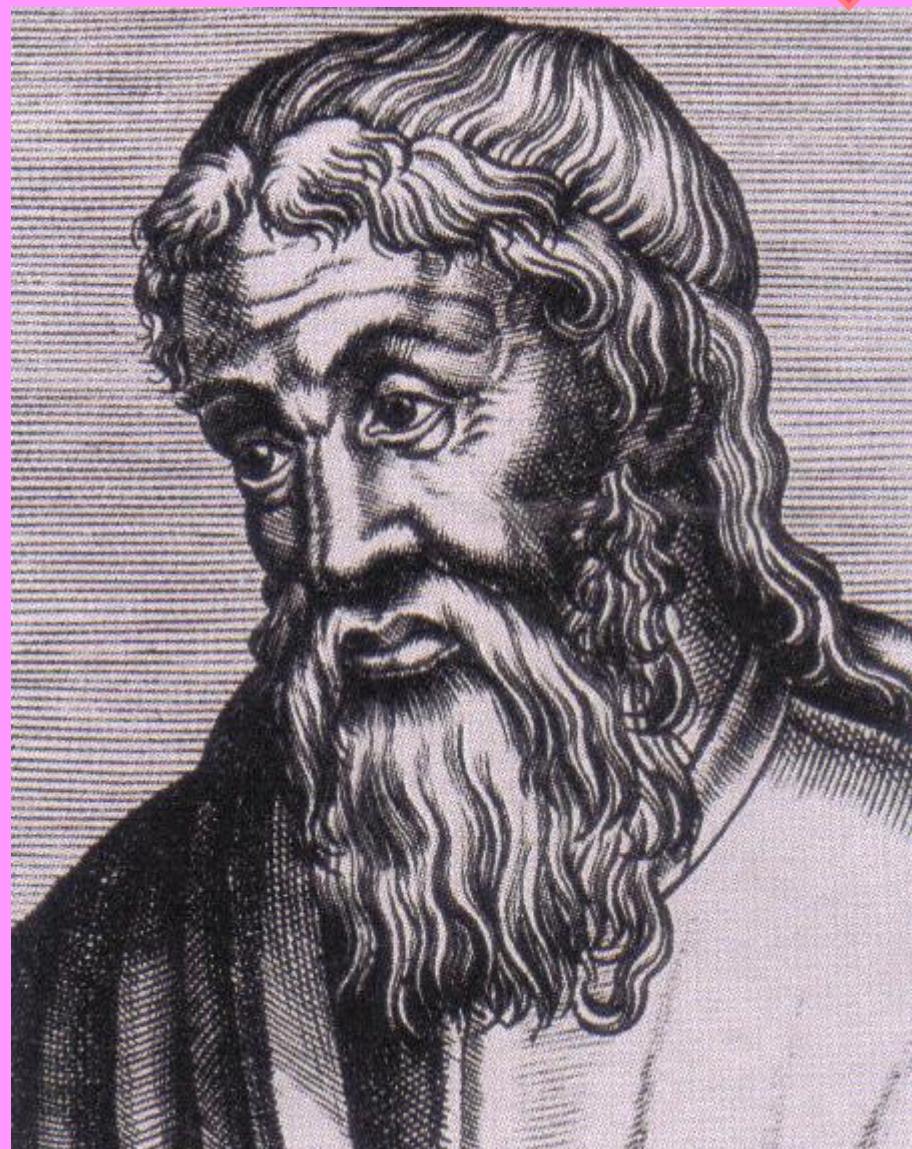
**AGRIPPA
COIN**

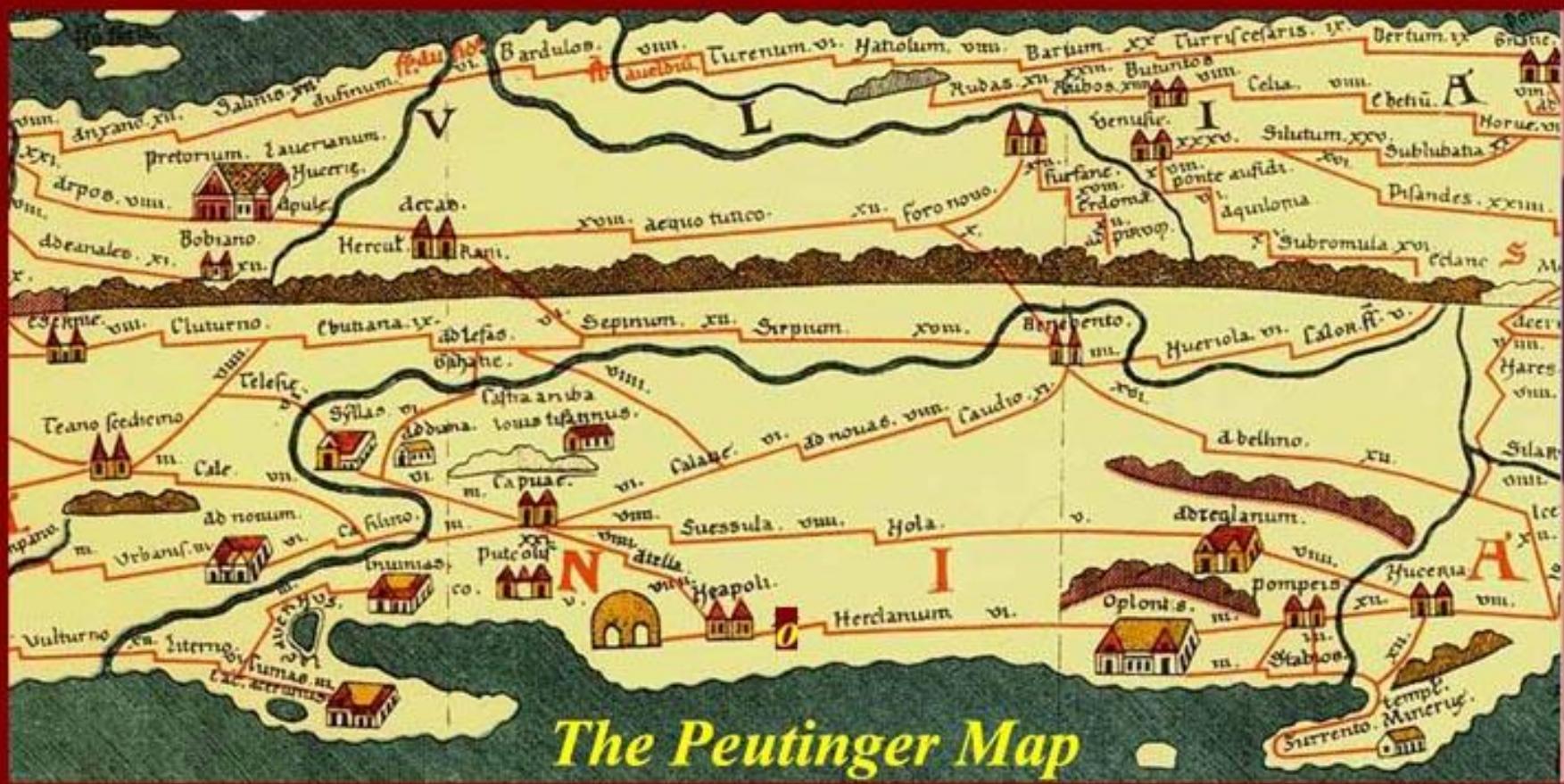




PLINY
THE ELDER

STRABO





The Peutinger Map

The map is named for Konrad Peutinger into whose posession it came in the early Renaissance. It is thought to be a Medieval copy of a map made for Marcus Agrippa, who was Augustus's military chief and, later, the "general contractor" of Augustus's renovation of Rome. The image above is a small segment of a modern copy of the Medieval copy. The image shows the area around the bay of Naples which was in the "red zone" of the 79 AD eruption of Vesuvius.





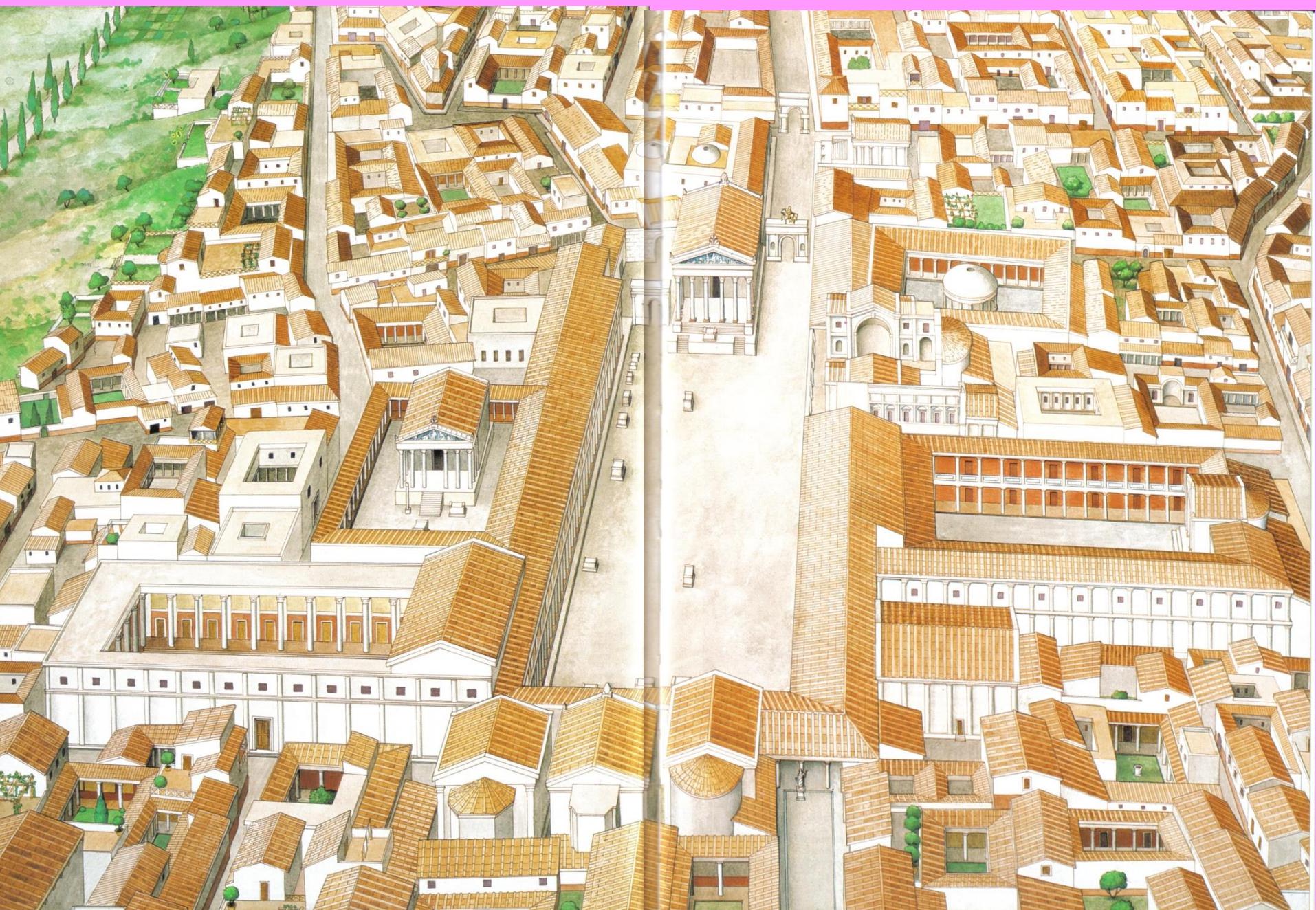
19TH CENTURY MAP OF POMPEII



MAP OF POMPEII SHOWING REGIONS I TO IX



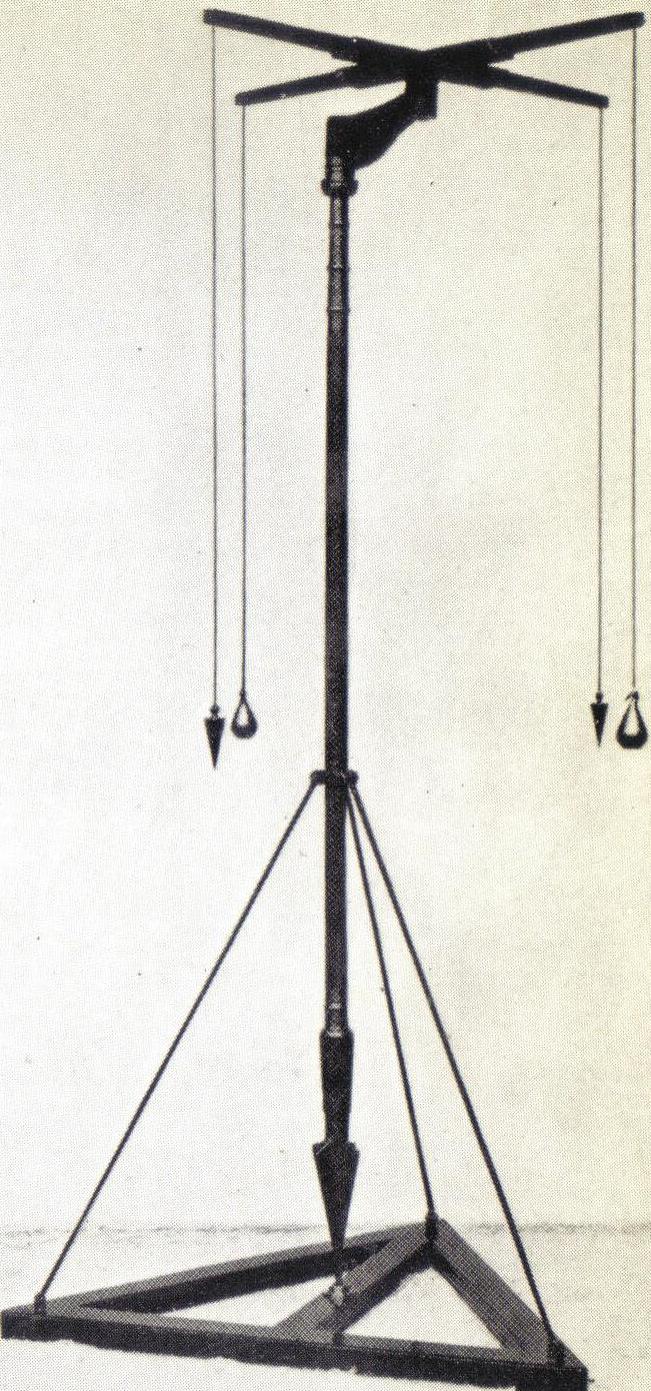
**POMPEII BEFORE 79 AD
VESUVIUS ERUPTION**



THE FORUM

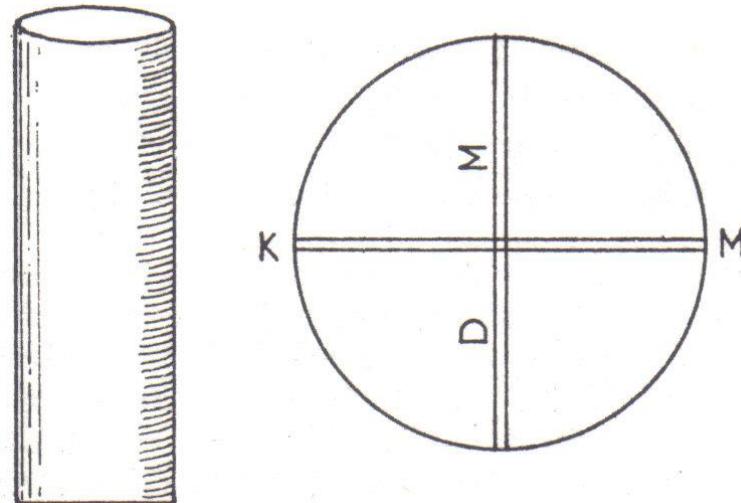
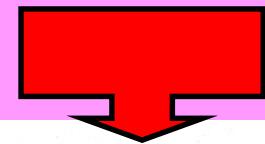


POMPEII FORUM TODAY



THE ROMAN GROMA SURVEYING INSTRUMENT

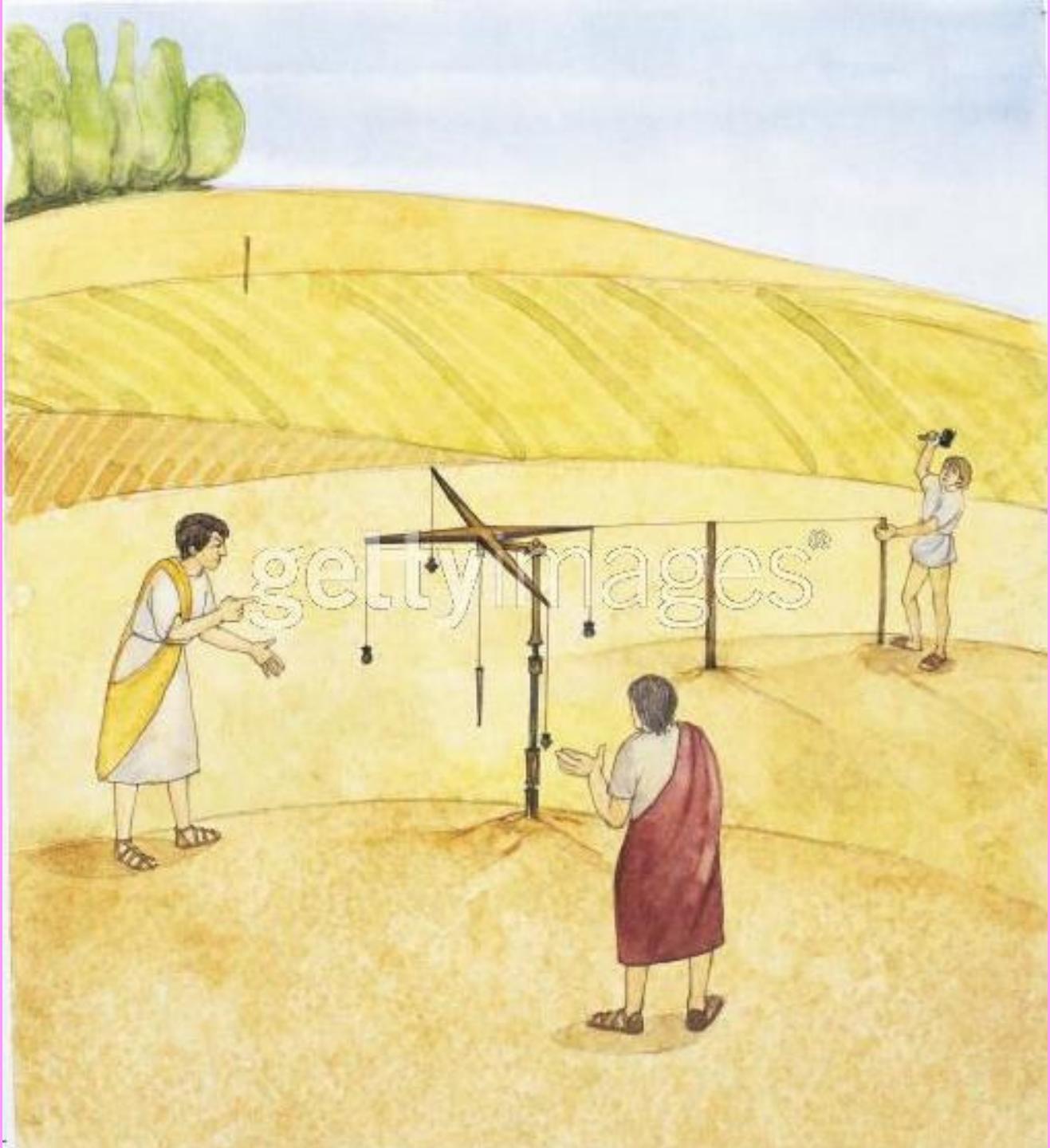
A CENTURATION STONE
SHOWING THE MARKINGS
ON ITS TOP



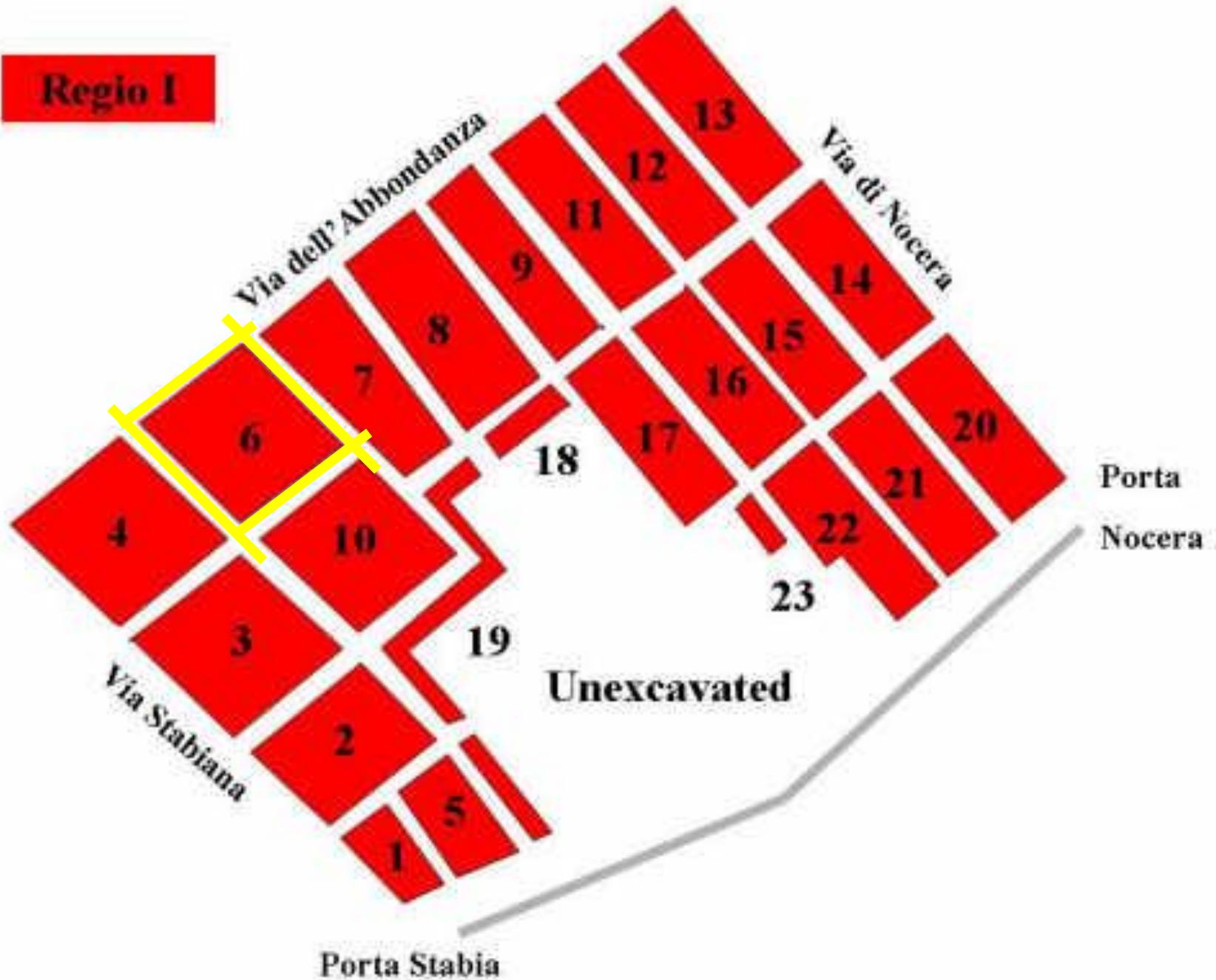
24. Centuriation stone, marked on top with lines at right angles and KM (*kardo maximus*), DM (*decumanus maximus*). Such a stone would have stood at the centre of the centuriated area. Hyginus Gromaticus



CENTURIATION STONE



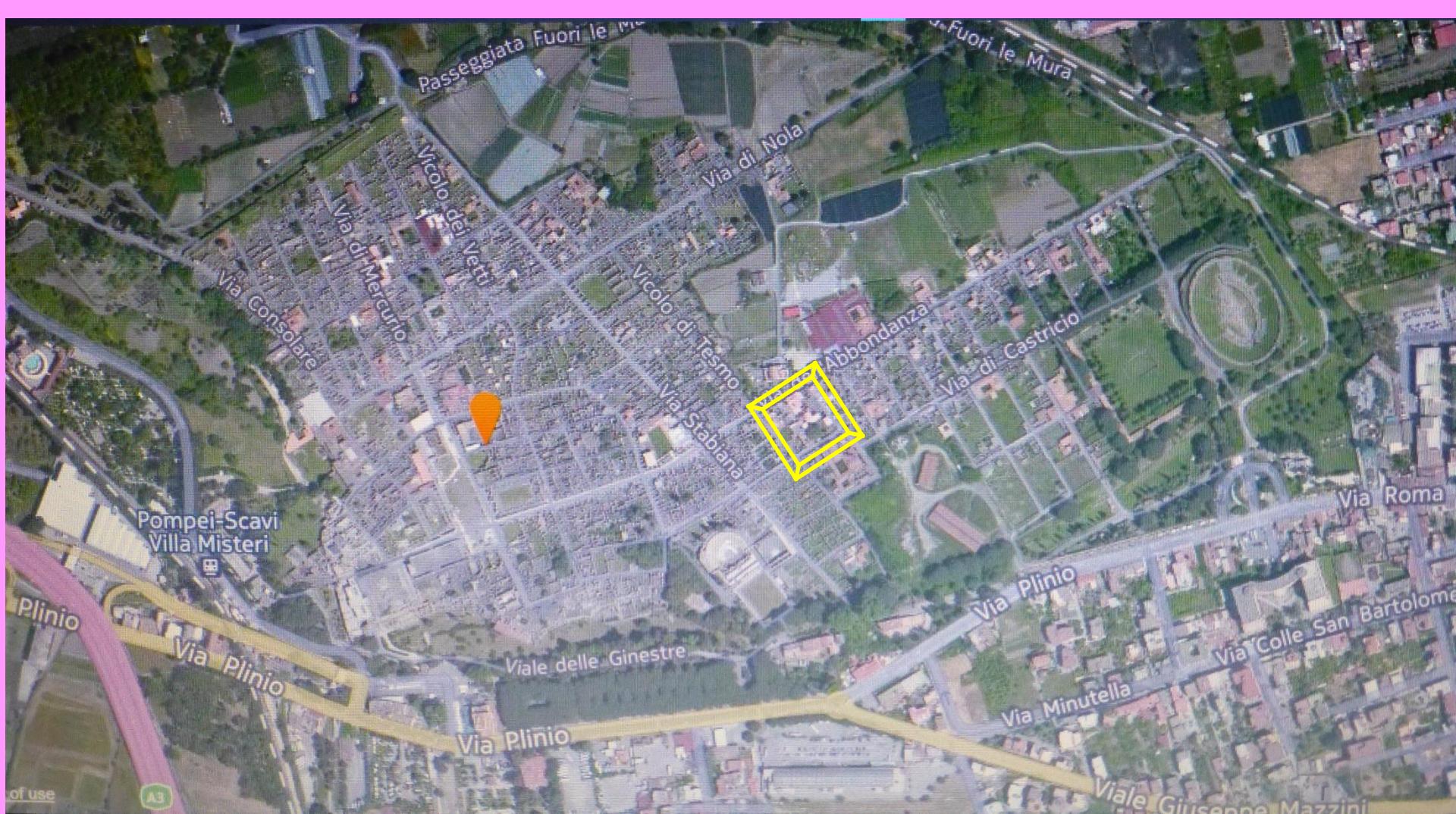
Regio I



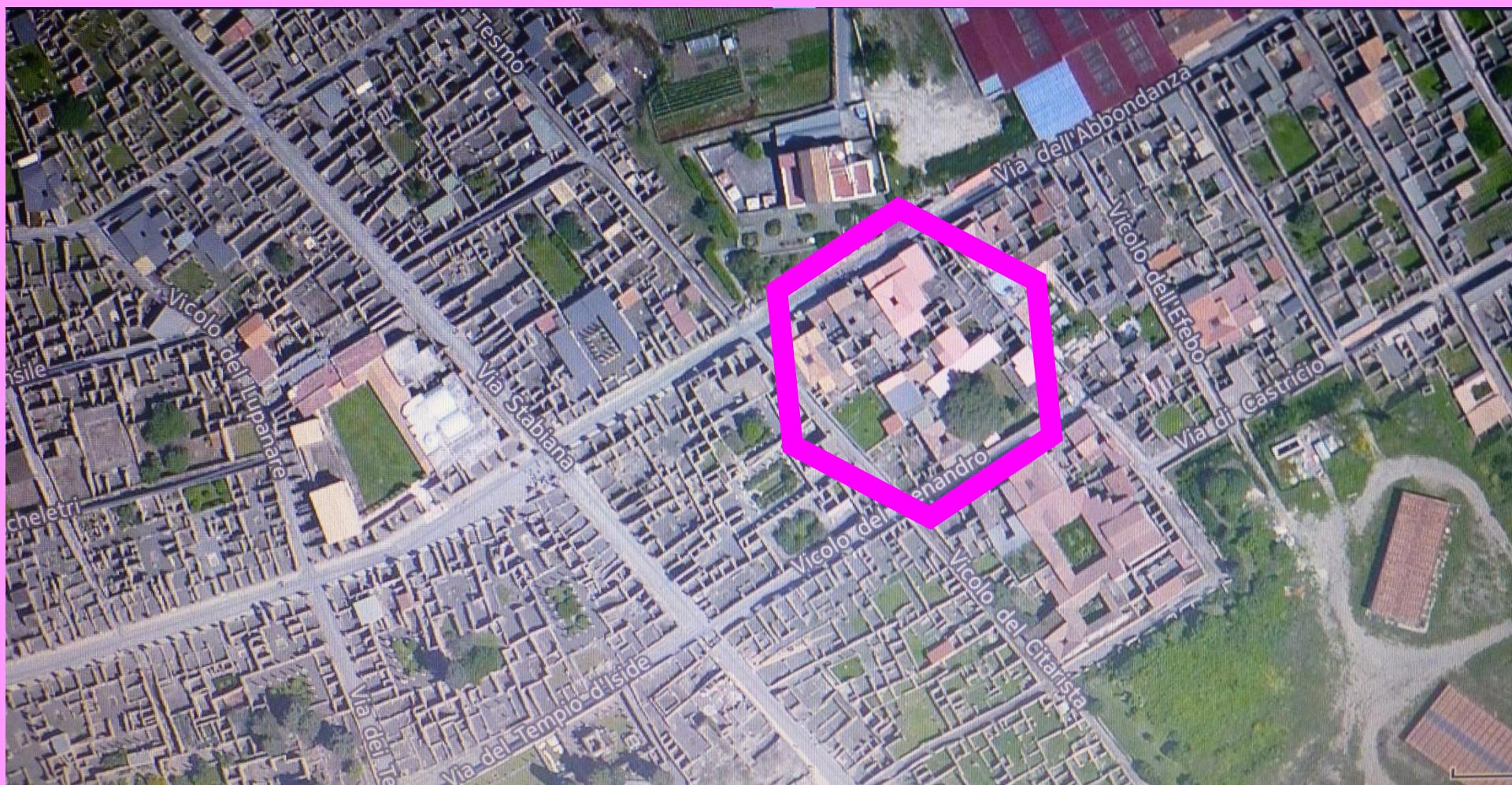
WORKSHOP OF VERUS THE GROMATICO

Regio I Insula 6





REGIO I INSULA 6



REGIO I INSULA 6



WORKSHOP OF VERUS THE SURVEYOR

POMPEII WORKSHOP OF VERUS THE SURVEYOR

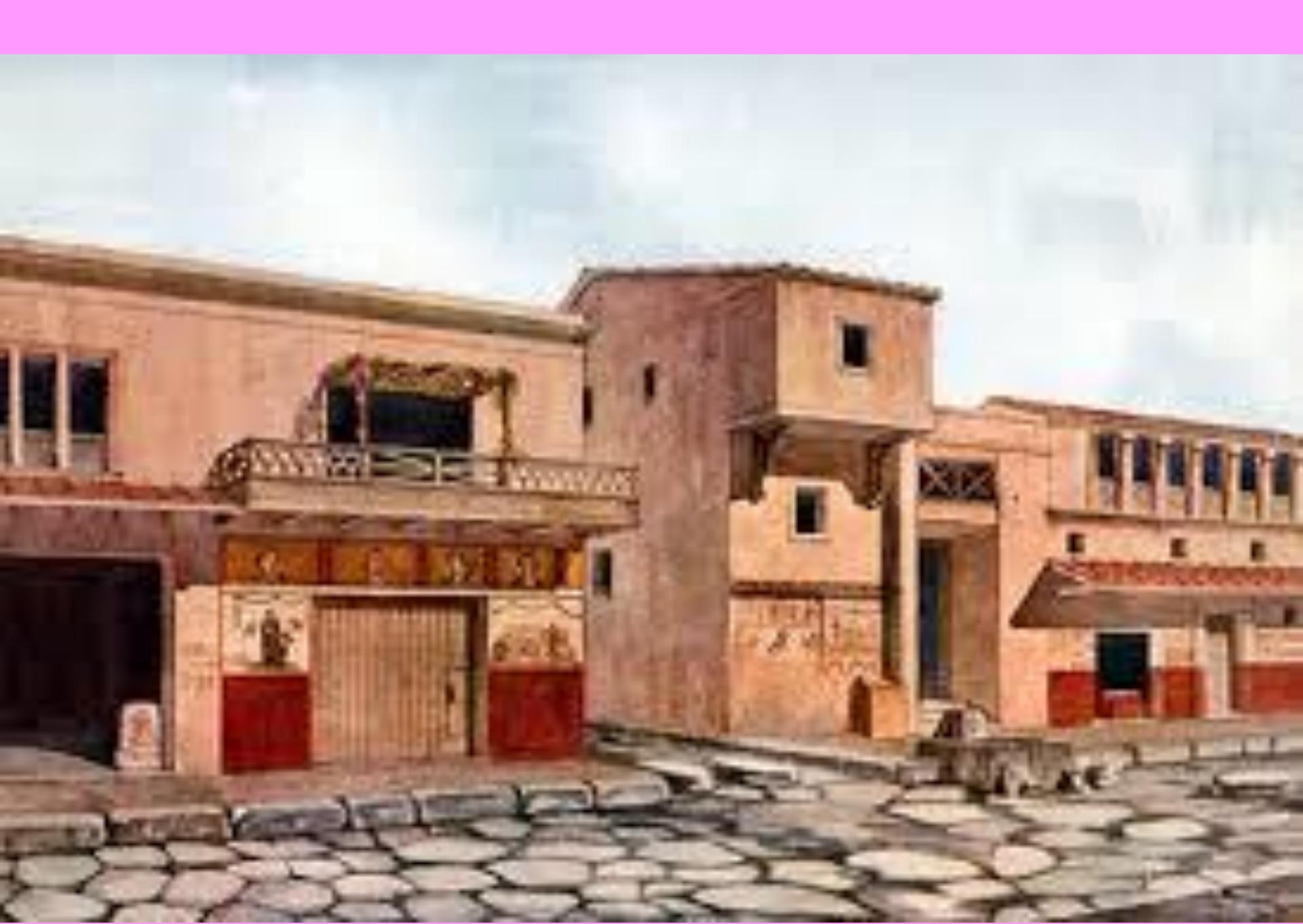


















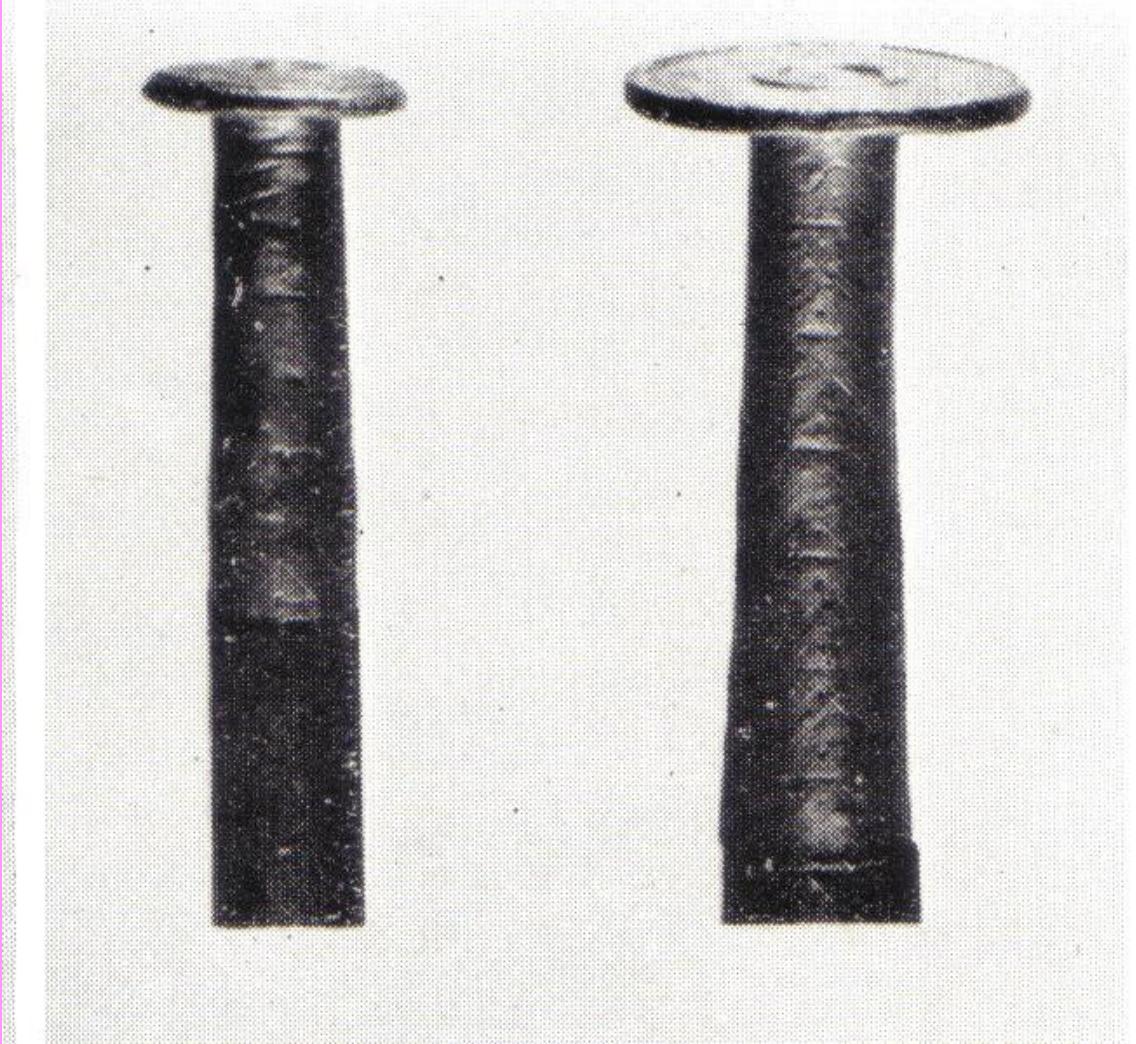
VIA DELL'ABBONDANZA



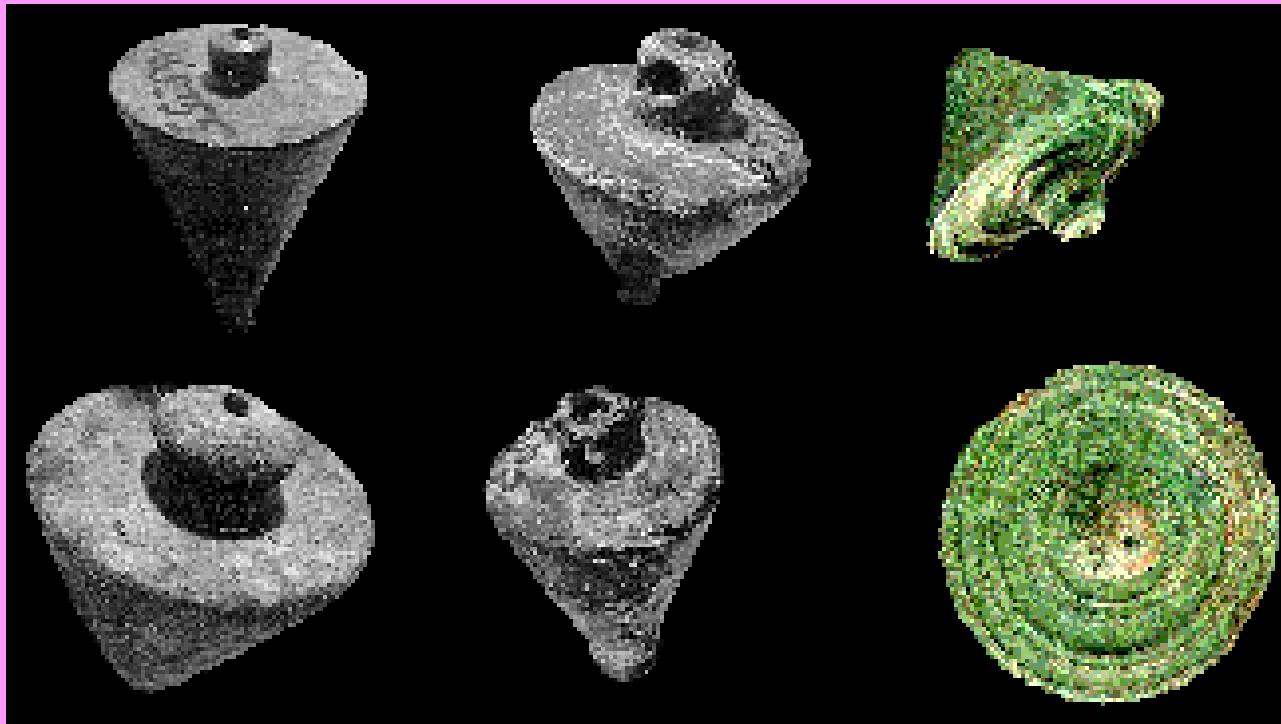
Via dell' Abbondanza



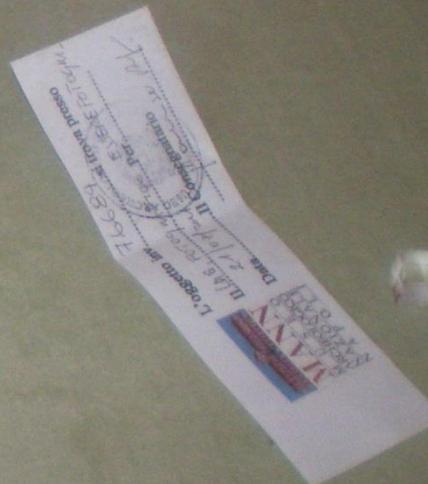


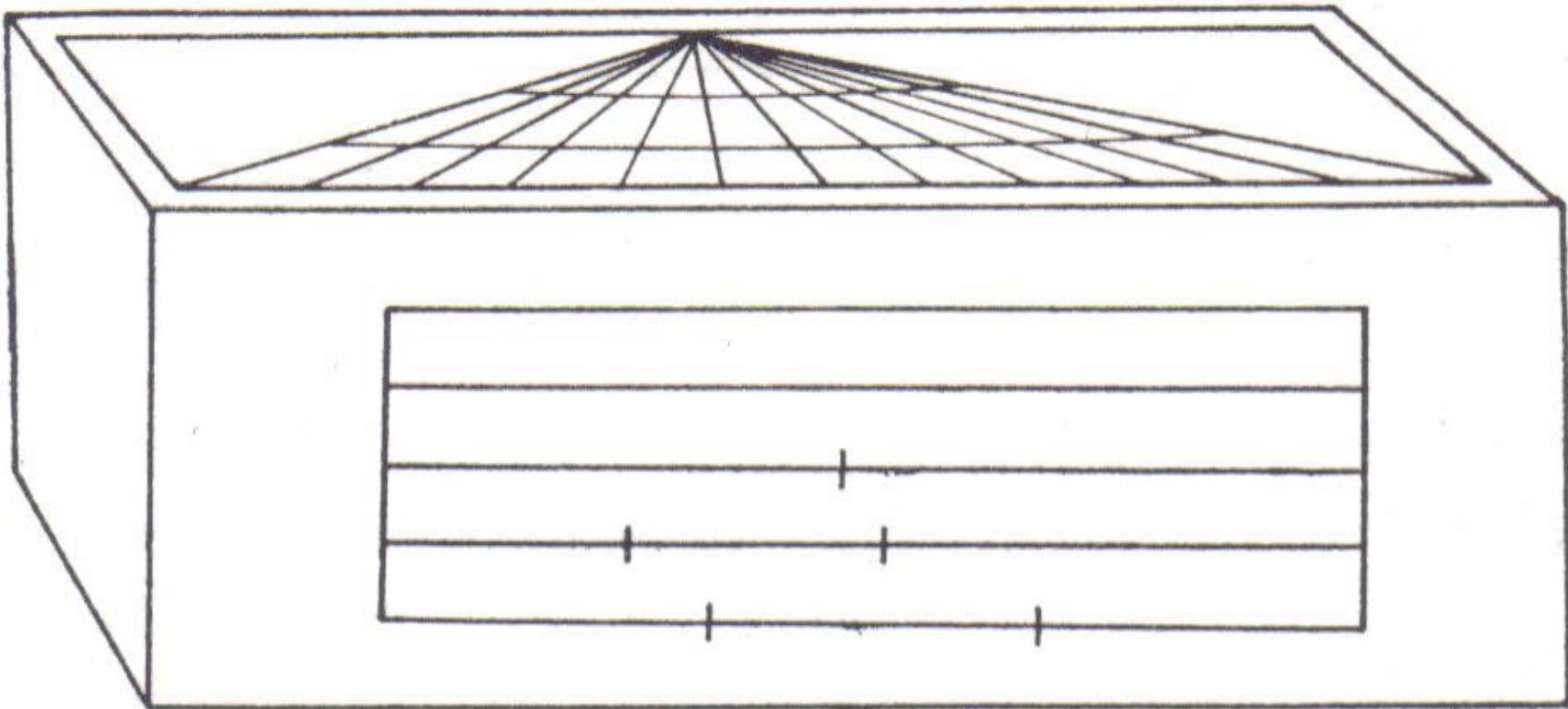


**METAL ENDS OF A
DECEMPEDA (10 feet long)**



PLUMB BOBS AND A METAL GROMA TIP FROM POMPEII





16. Ivory box from Pompeii, $10\cdot6 \times 5\cdot2 \times 3\cdot8$ cm, serving as portable sundial and measure

PORTABLE SUNDIAL FOUND IN POMPEII

POMPEIIAN WRITING UTENSILS



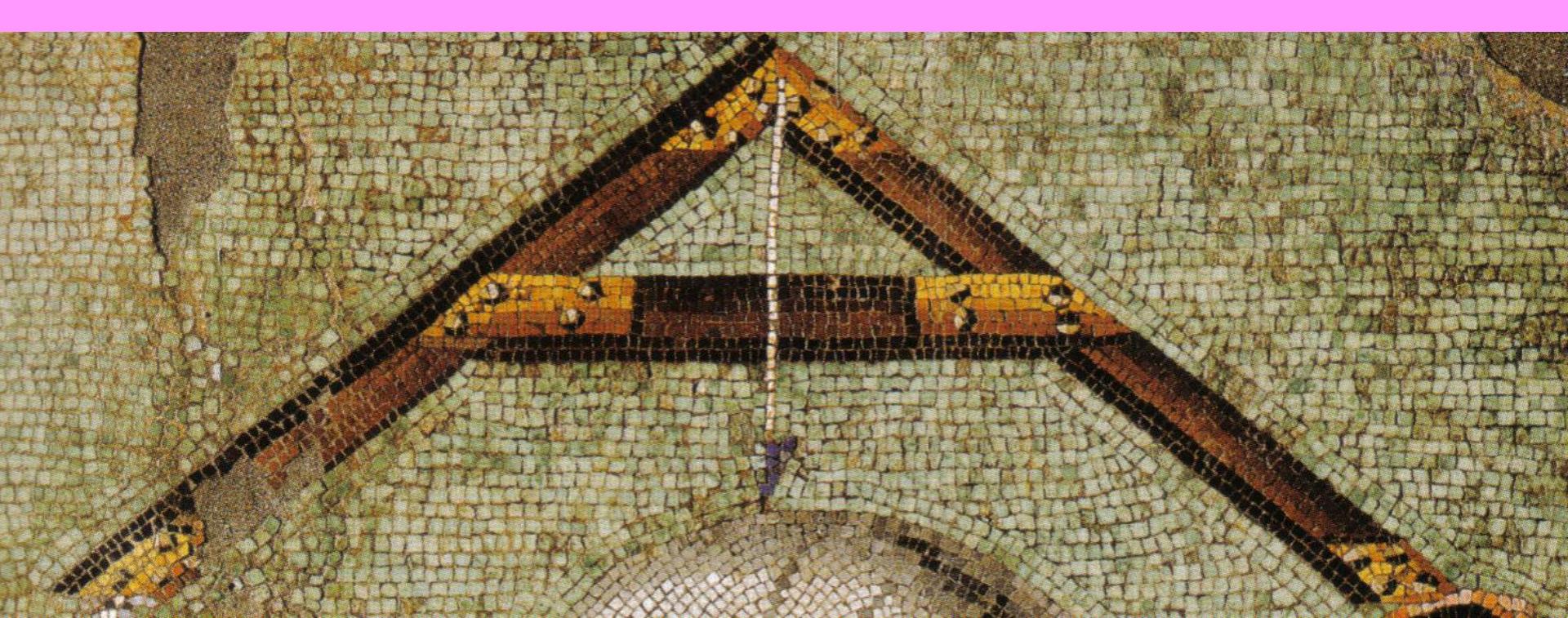
**WAX BOARD
PAGES WITH
SCRAPER**

**INK POTS
& STYLUS**

PAPYRUS



MOSAIC FROM POMPEII



ROMAN SURVEYING INSTRUMENT THE LIBELLA WITH PLUMB BOB



EGYPTIAN SET SQUARE LEVEL

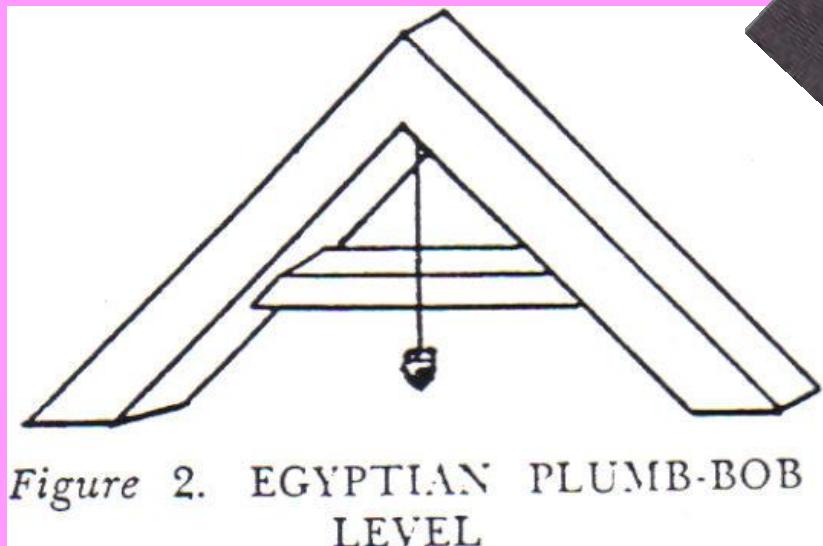
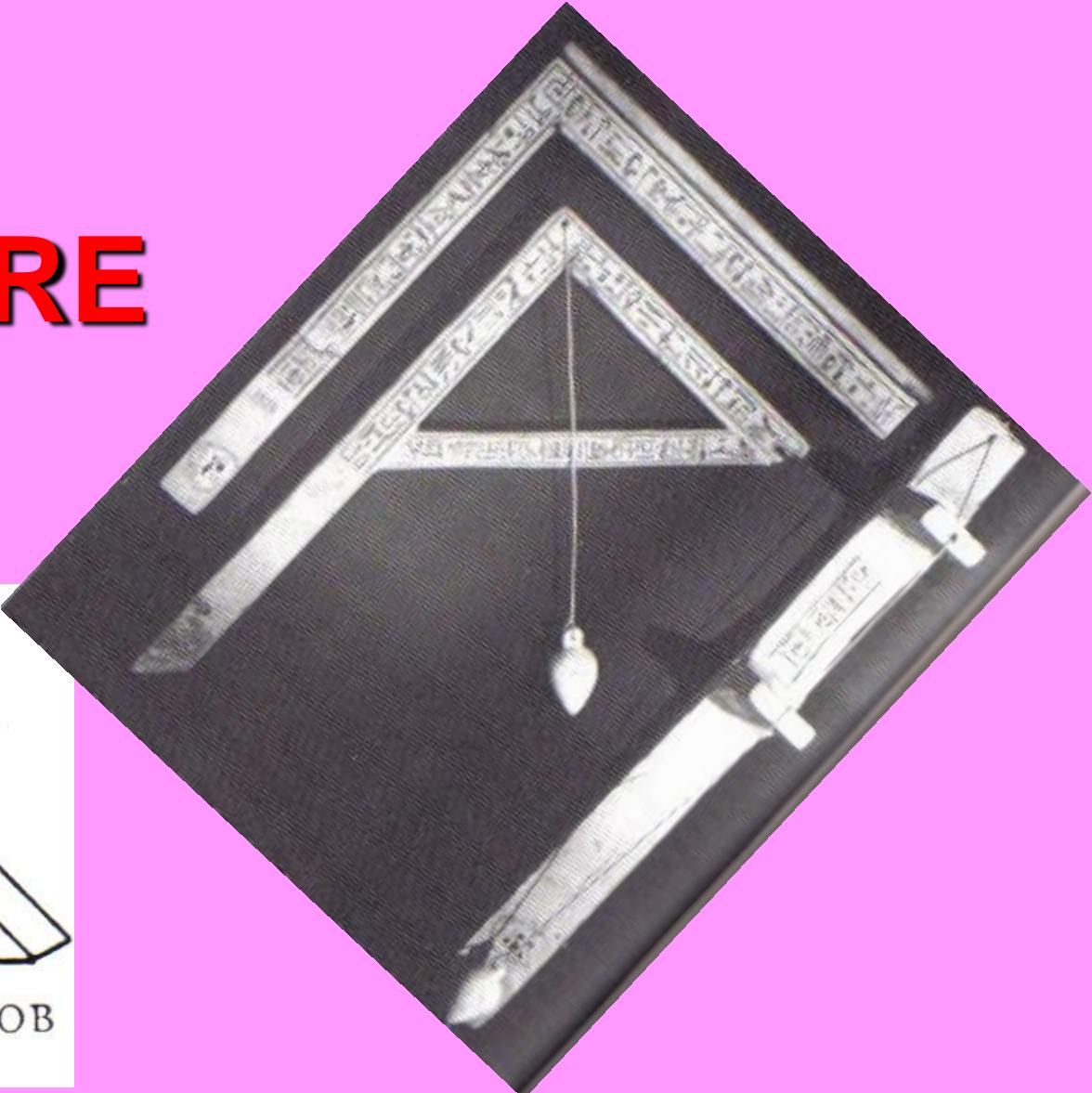
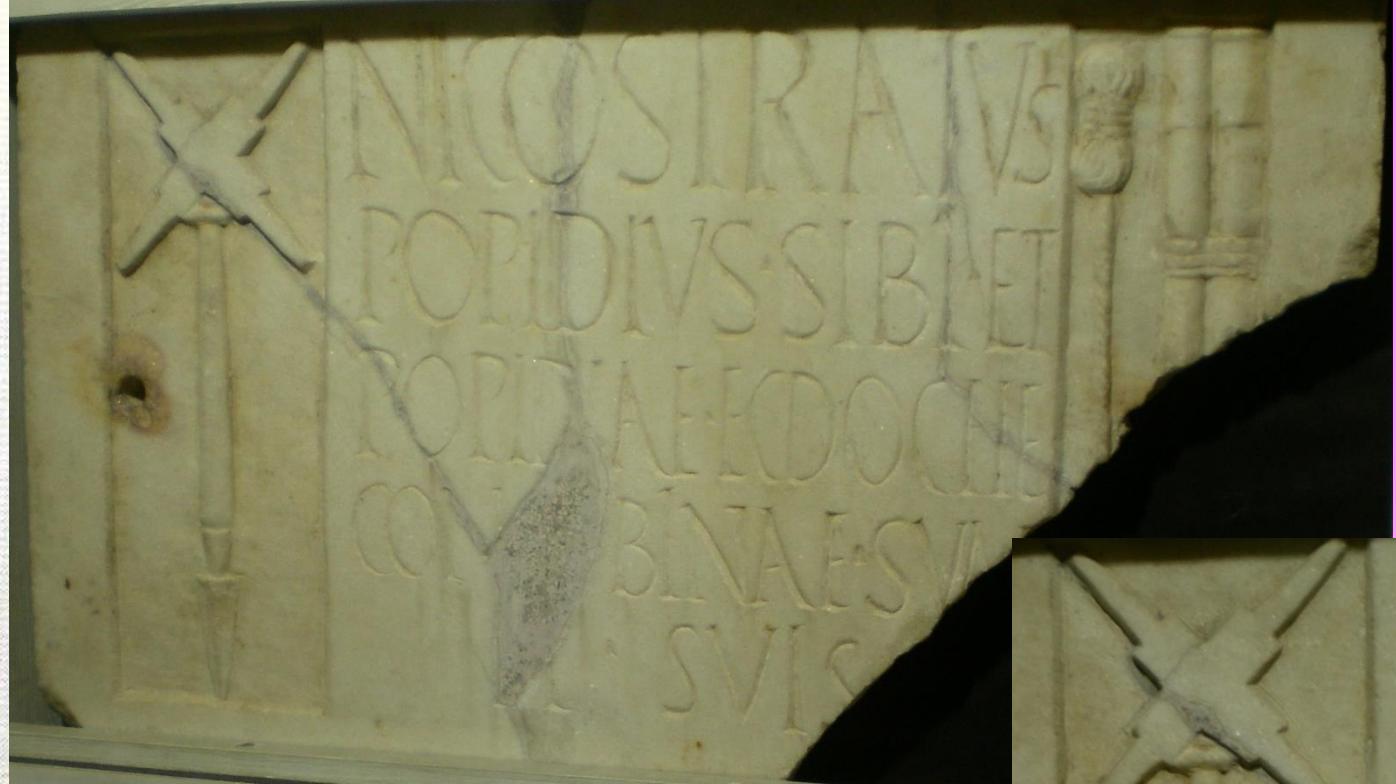


Figure 2. EGYPTIAN PLUMB-BOB LEVEL



U+~~A~~ ~~of~~ surveying instrument (?), lant, pl. 6, 265, abbr. ~~A~~



**THE GROMA ON THE
HEADSTONES OF
TWO SURVEYORS:
CLAUDIUS AEBUTIUS
FAUSTUS, IVREA &
NICOSTRATUS
POPIDIUS, POMPEII**



