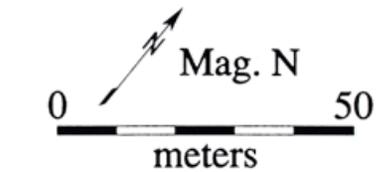


Estimated Midden Area
 (buried by spoil deposits)

Victoria Barge Canal

◆ Excavation units

● Midden Areas



Contour Interval: 1 meter

West-Slope Block

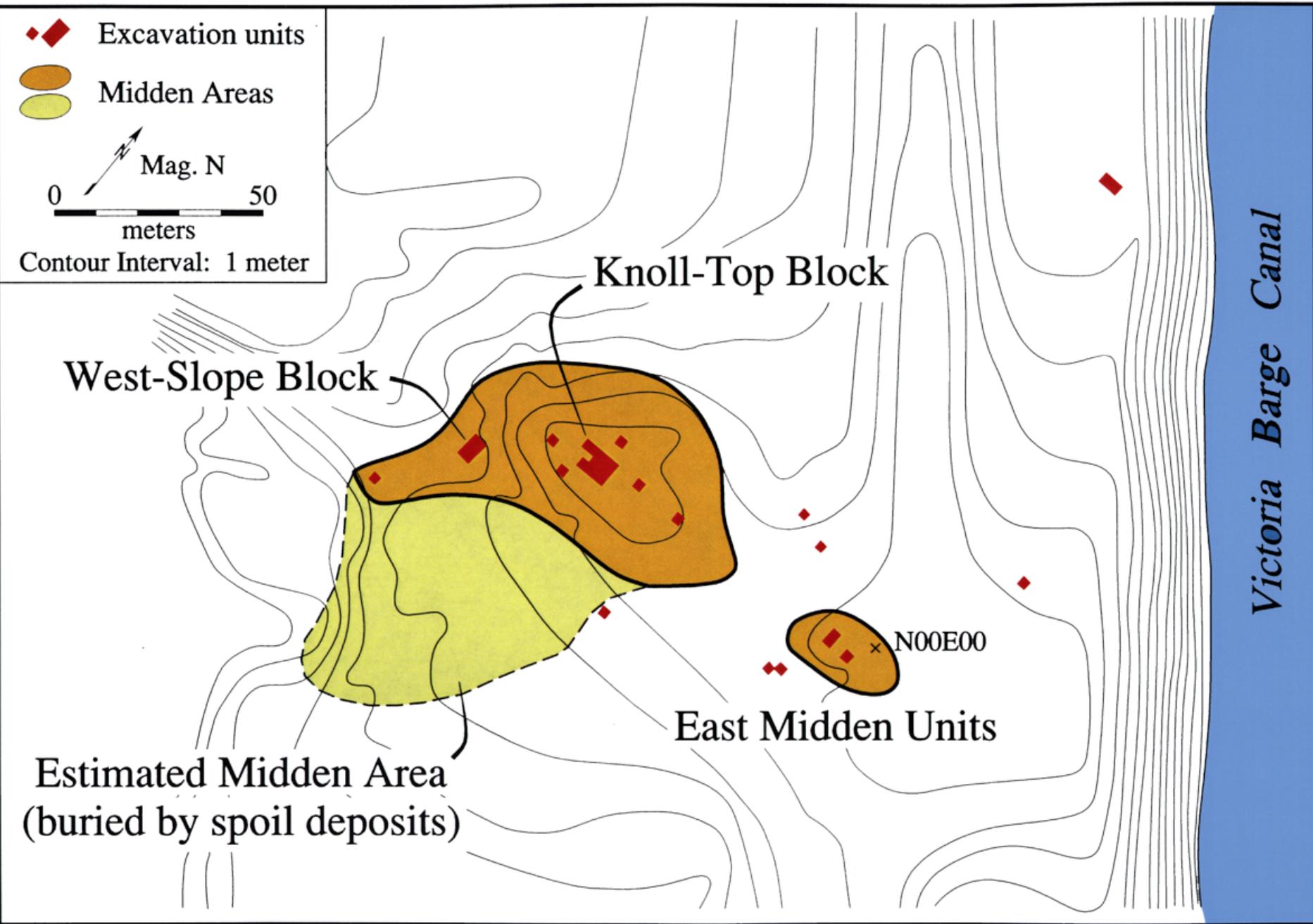
Knoll-Top Block

Estimated Midden Area
(buried by spoil deposits)

East Midden Units

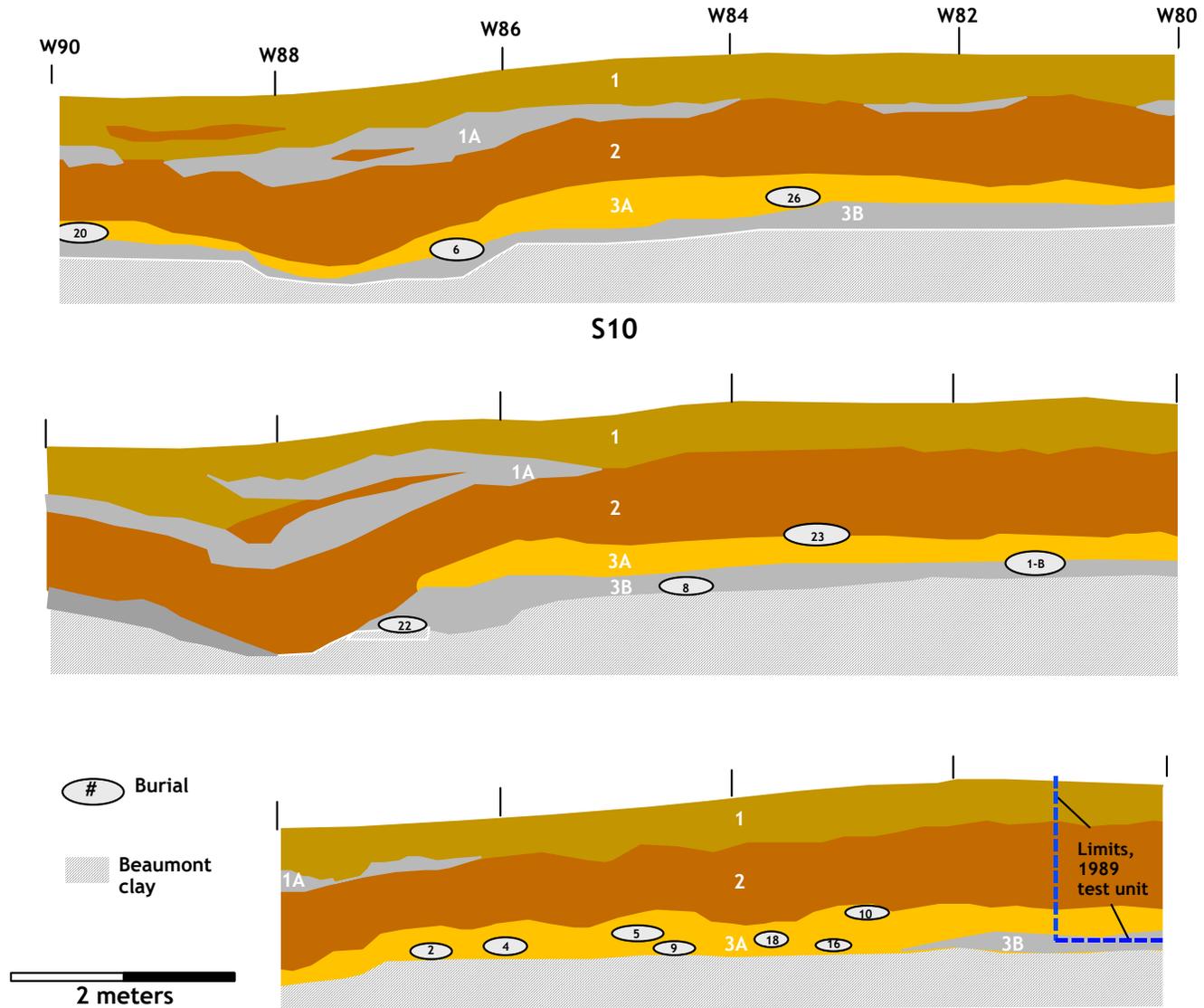
N00E00

Victoria Barge Canal



KNOLL TOP EXCAVATION PROFILES

(along E-W grid lines at 2-meter intervals)

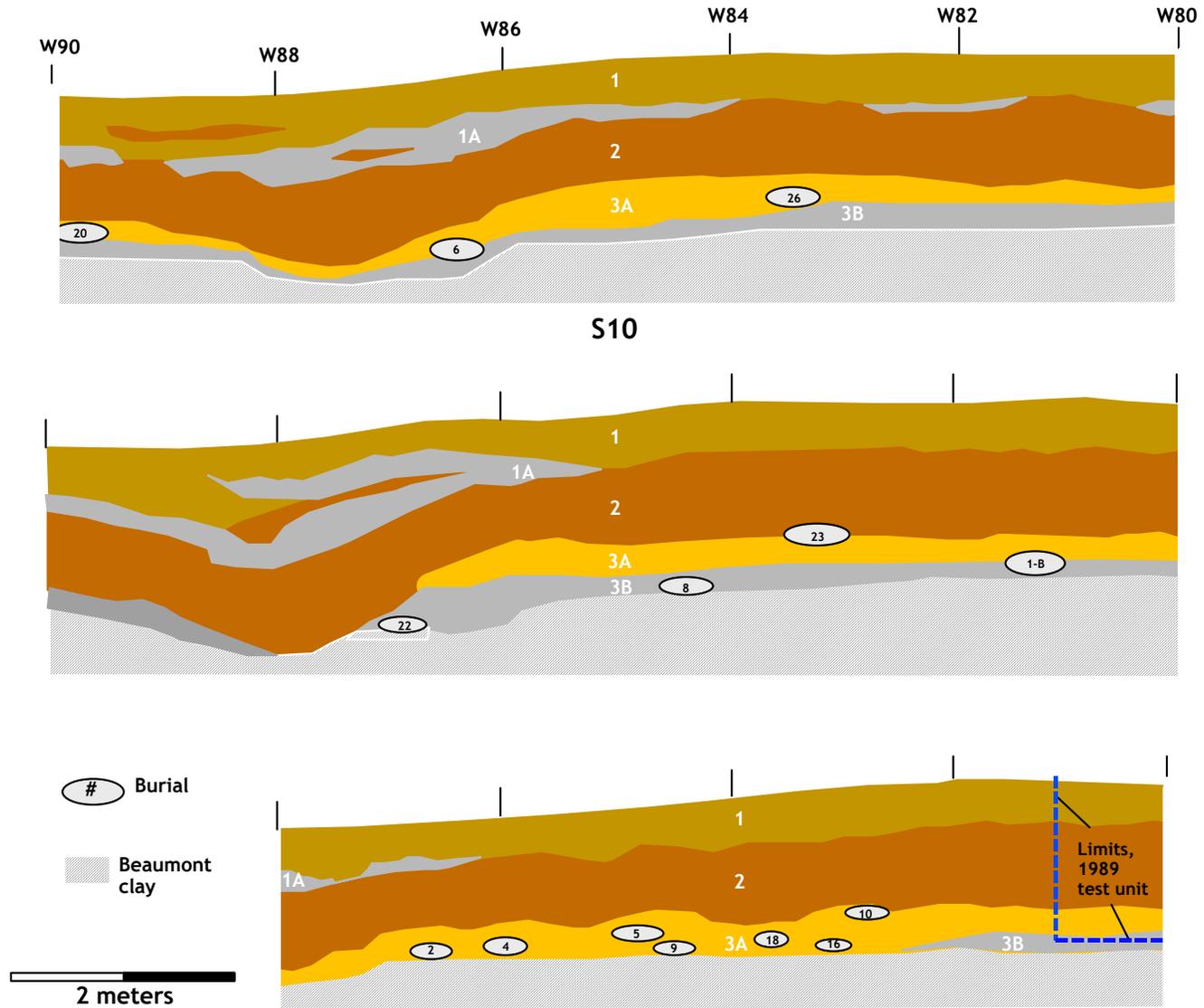


217152
3rd Floor
Livy 10

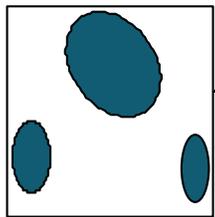
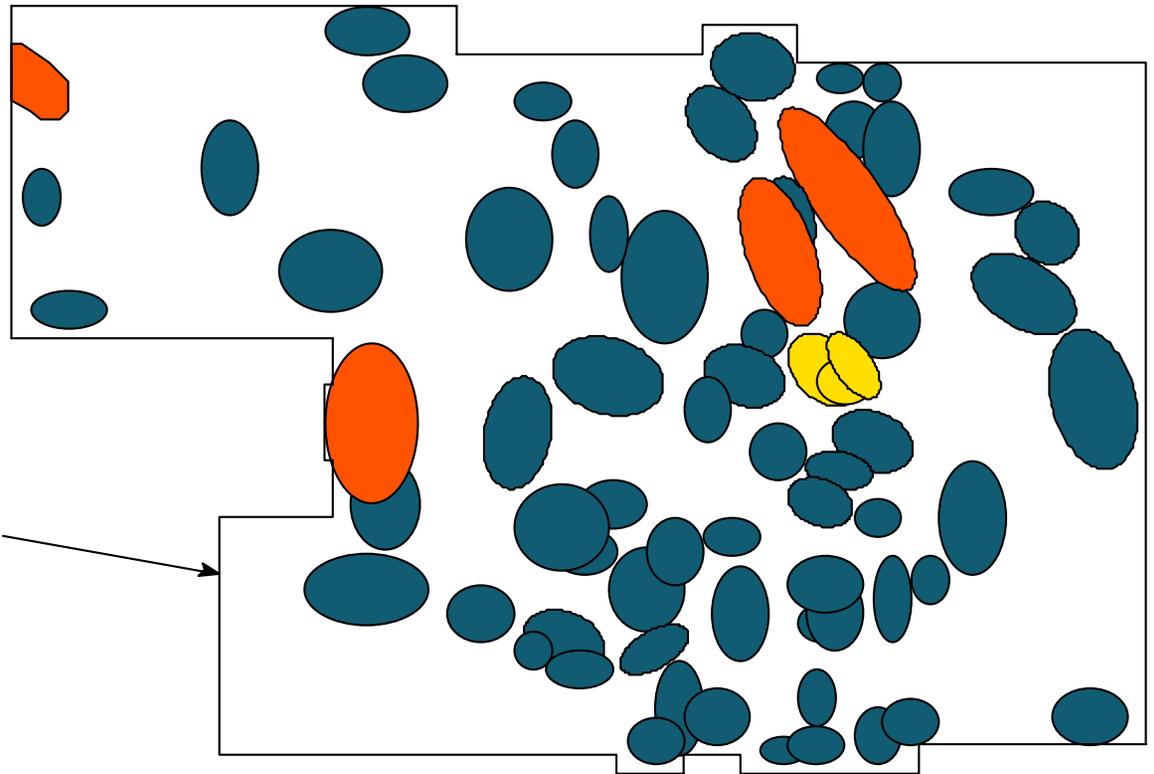
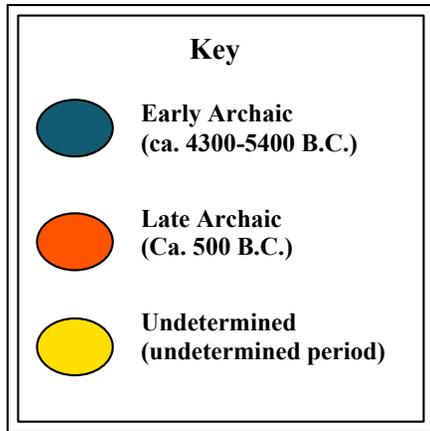


KNOLL TOP EXCAVATION PROFILES

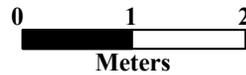
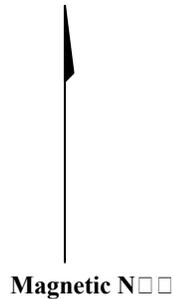
(along E-W grid lines at 2-meter intervals)



BURIAL LOCATIONS IN THE KNOLL TOP EXCAVATION AREA

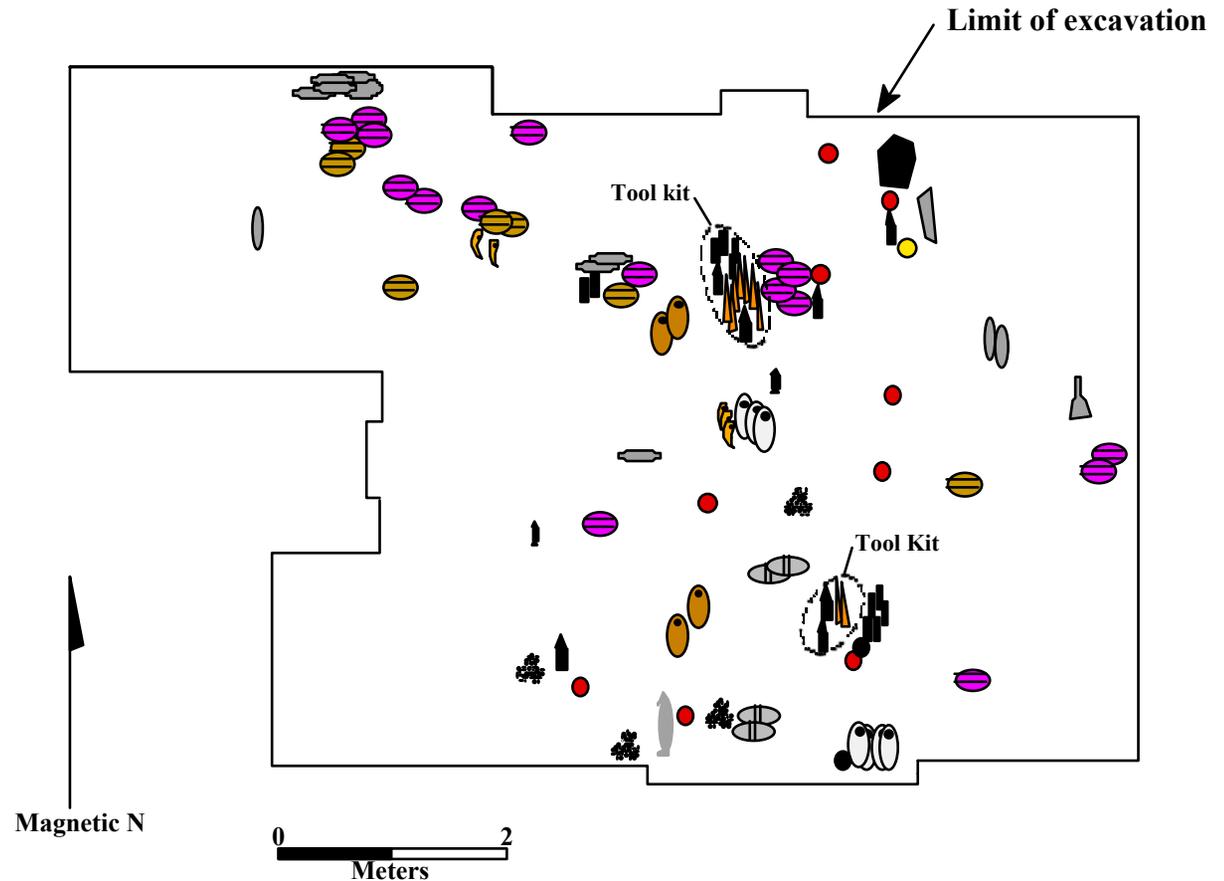


Limits of Excavation



DISTRIBUTION OF EARLY ARCHAIC MORTUARY ARTIFACTS

-  Lanceolate dart point
-  Stemmed dart point
-  Large stemmed biface
-  Large biface
-  Guadalupe tool
-  Preform
-  Large uniface
-  Blade, flake
-  Drill
-  Quartzite "sinker"
-  Limestone "sinker"
-  Bannerstone
-  Plummet
-  Bivlave-shell pendant
-  Marginella beads (concentration)
-  Bone/antler flaking tool
-  Canid-tooth bead
-  Asphaltum nodule
-  Red/yellow ochre



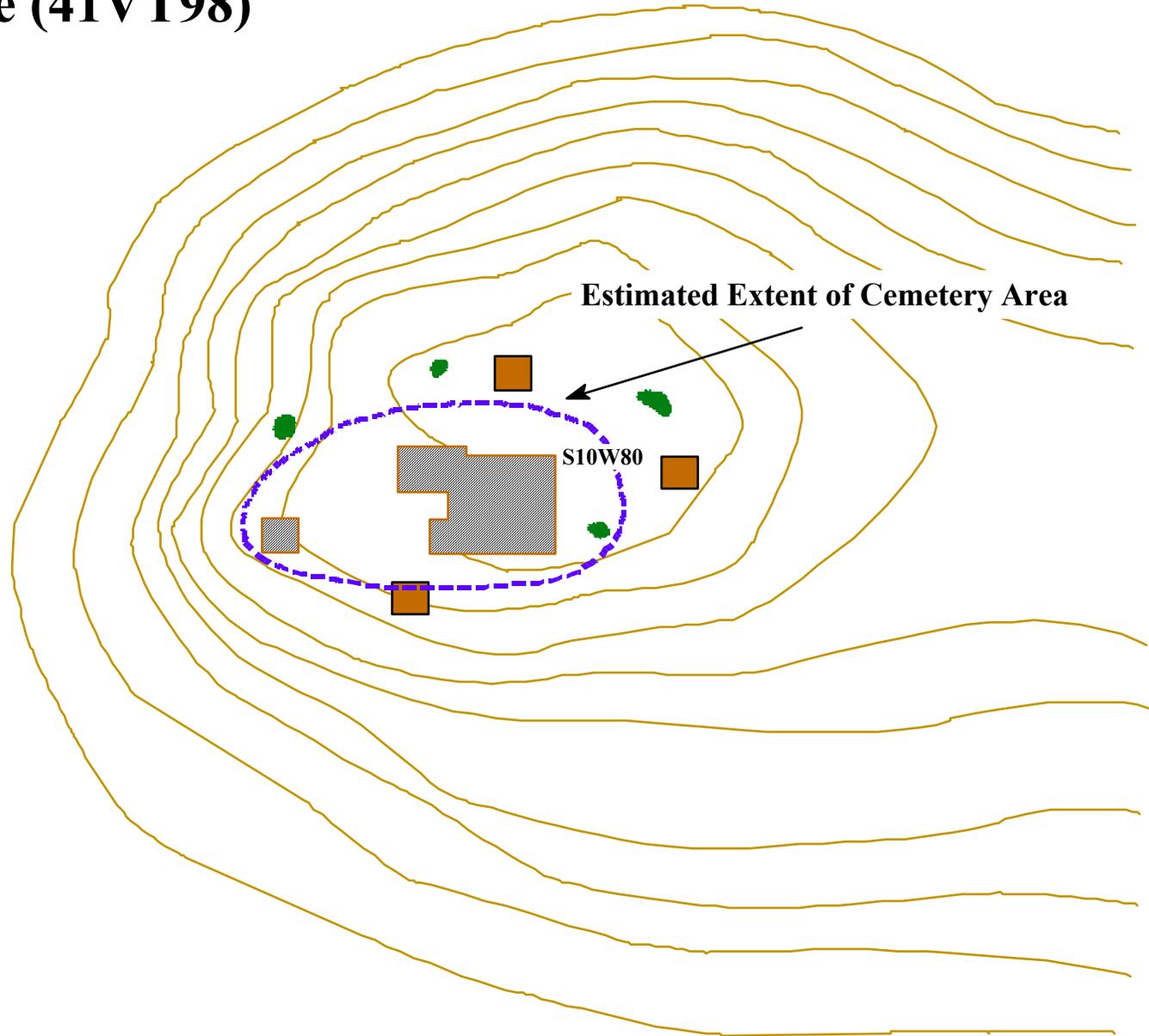
Buckeye Knoll Site (41VT98)

Knoll-Top Area

6 meters



Mag. N



Excavation Units



Large Trees

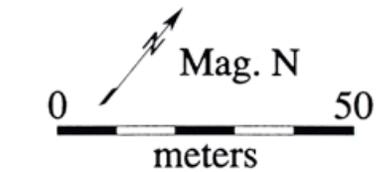


Units with Burials

Contour Interval 0.33 meters

◆ Excavation units

● Midden Areas



Contour Interval: 1 meter

West-Slope Block

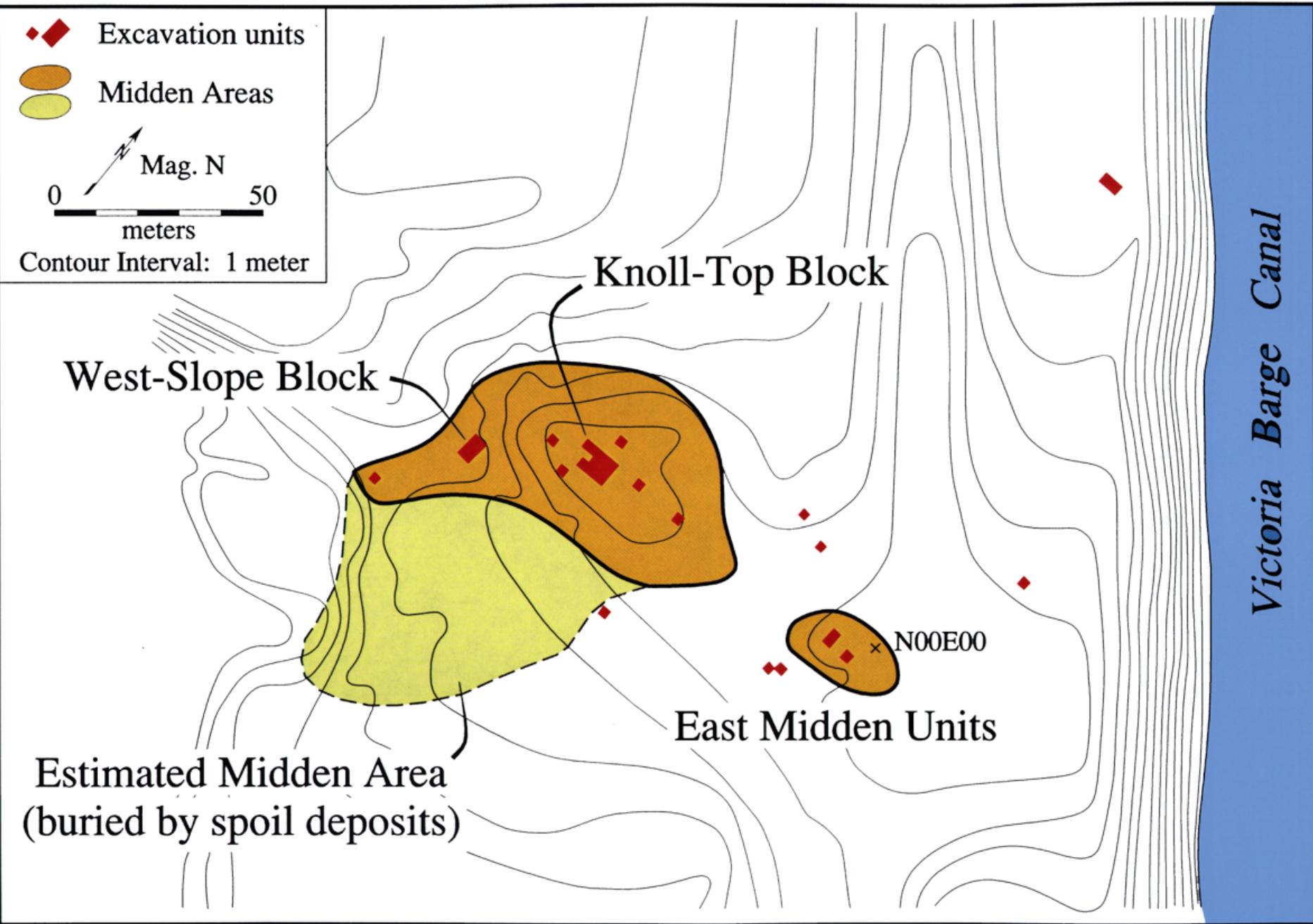
Knoll-Top Block

Estimated Midden Area
(buried by spoil deposits)

East Midden Units

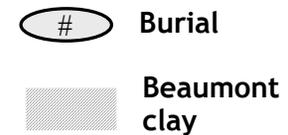
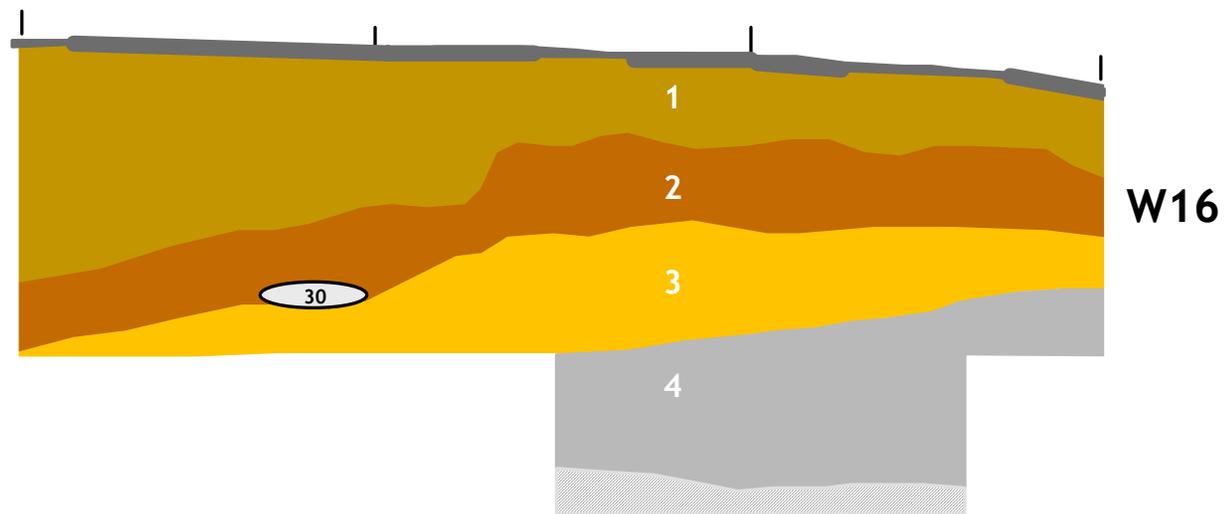
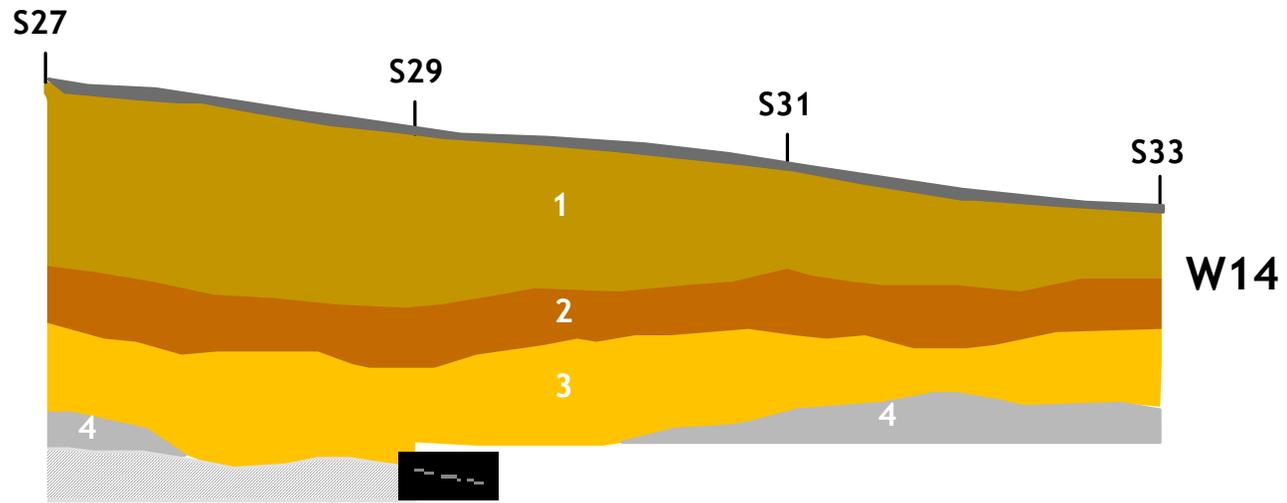
N00E00

Victoria Barge Canal



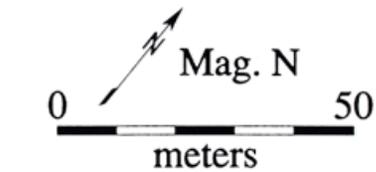
WEST SLOPE EXCAVATION PROFILES

(along N-S grid lines at
2-meter intervals)



◆ Excavation units

● Midden Areas



Contour Interval: 1 meter

West-Slope Block

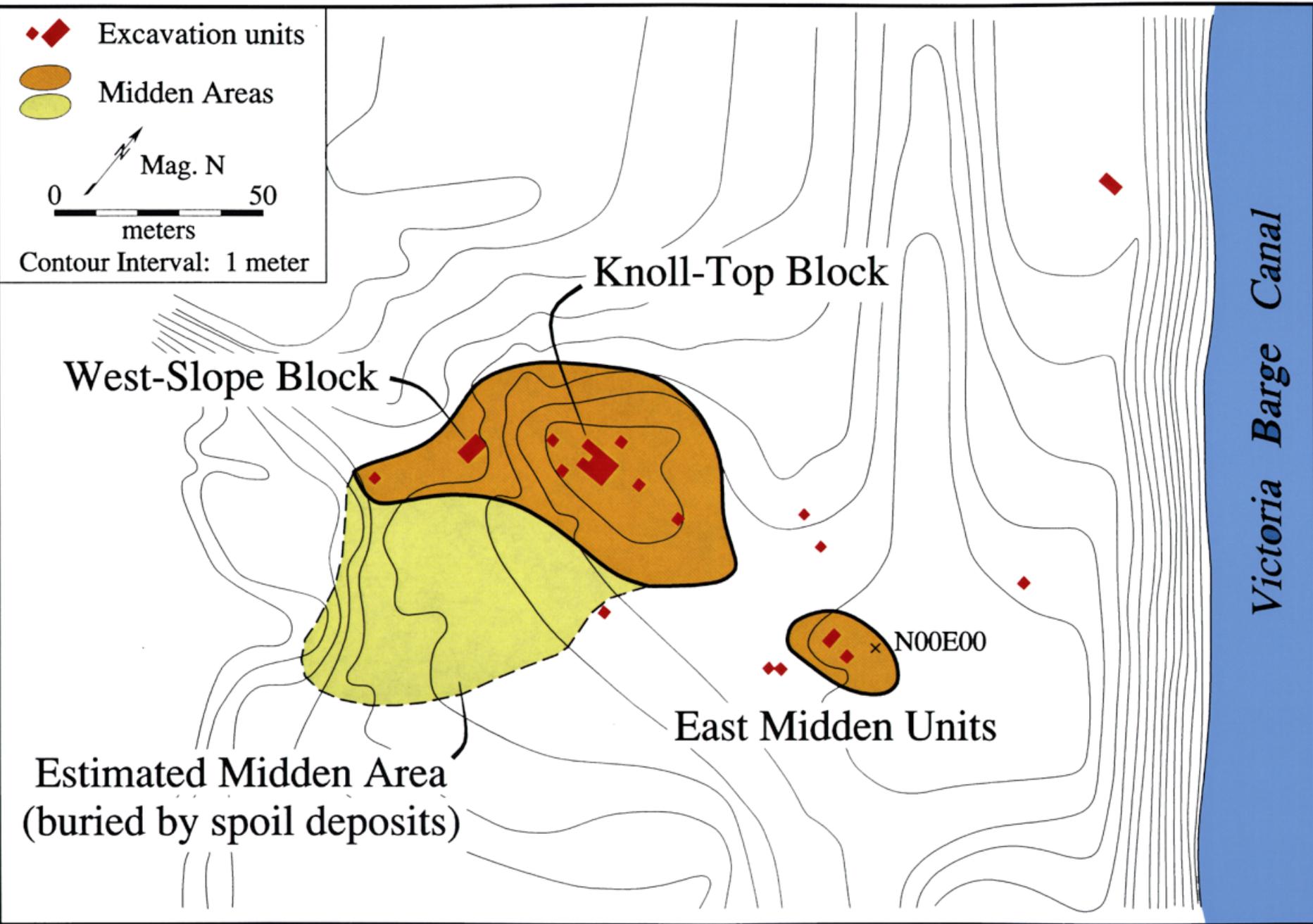
Knoll-Top Block

Estimated Midden Area
(buried by spoil deposits)

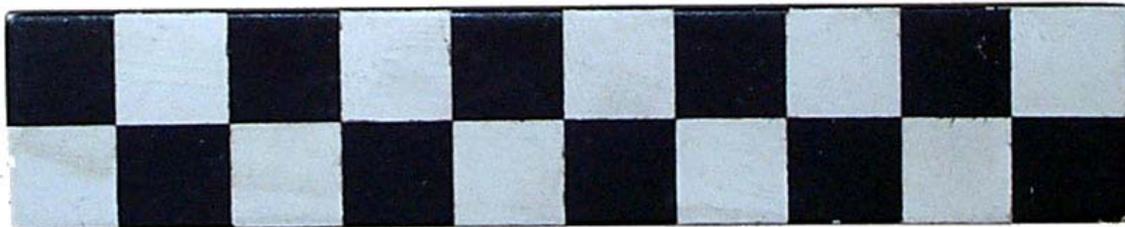
East Midden Units

N00E00

Victoria Barge Canal



ROCKPORT PHASE ARTIFACTS



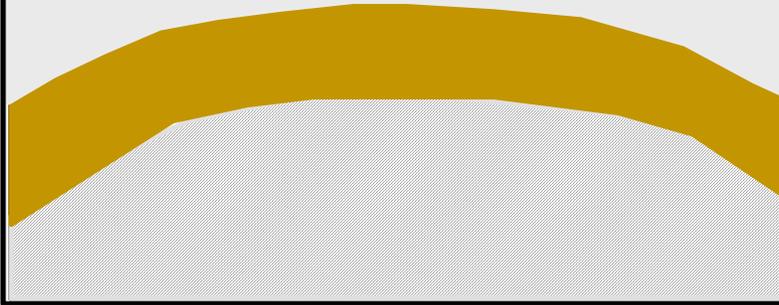
PALEO-INDIAN ARTIFACTS



SEQUENCE OF DEPOSITION

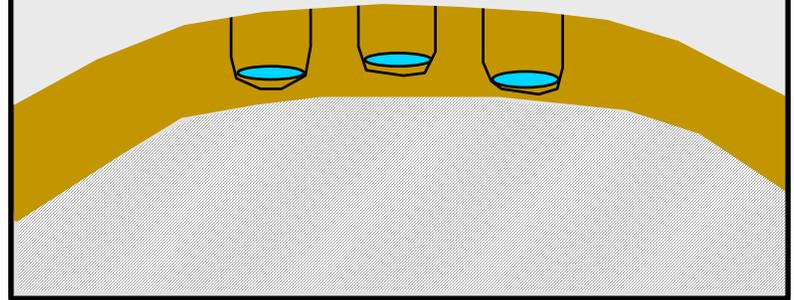
Ca. 12,000-10,000 B.P.

Zone 3 accumulates with Paleo-Indian camp debris



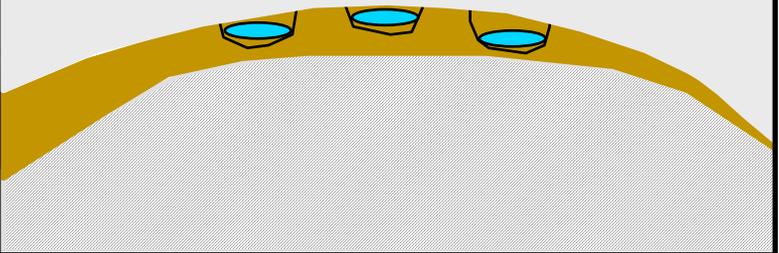
Ca. 7,000 B.P.

Early Archaic burials are interred



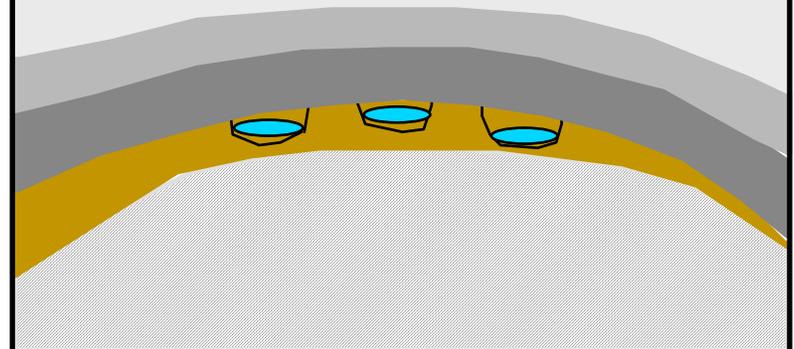
Ca. 5,000-6,000 B.P.

Top of Zone 3 is removed by erosion



After ca. 5,000 B.P.

Zone 2 camp debris and Zone 1 accumulate



MAJOR RESEARCH TOPICS AT BUCKEYE KNOLL

- **REGIONAL CULTURE HISTORY**
- **ENVIRONMENTAL HISTORY
AND HUMAN ECOLOGY**
- **EARLY ARCHAIC
BIOARCHAEOLOGY**