

Azoria 2005
Trench Report for B3700
DWM
18 July 2005

Excavation dates: 23 June 05 – 11 July 05

Trench Workmen: Tassos, Christos

Trench Assistants: Samantha Keller, Cory Chisholm, Ben Bragg, Robin Grieg

Datum Point: R-Gypsy (345.826)

Location: Rectangular trench located on terrace beneath the south acropolis. It is bounded to the south by B3500 and to the west by B3400. A modern terrace wall abuts the east of the trench. The trench runs approximately seven meters on its north-south axis and lies on a steep slope running west from the modern terrace wall.

Purpose of excavation: To investigate the area to the west of B3400 and the large spine wall that appears to run continuously to the south.

Stratigraphy: The western part of the trench was excavated as part of B3400 in one locus, B3401. A fairly deep pass was taken to remove topsoil in order to expose the southern extent of the large spine wall uncovered in the east of B3200. In the process, a large burnt clay feature was uncovered on a surface, along with traces of roofing clay in the south. Excavation was expanded to the west of this feature as part of B3700. This trench was excavated using four loci. The first locus, B3701, was a deep pass to remove topsoil and level off the steep slope running west from the modern terrace wall. A large amount of pottery was recovered in this locus, dating from LMIIIC through the Hellenistic period. B3702 was another deep pass with a similar matrix that removed a large number of rocks from tumble. Two architectural features were uncovered in this pass: the wall B3706, a short stretch in the NE corner of the trench; and the large boulder of wall B3705 in the very south of the trench. The pottery retrieved in this pass dated from the LMIIIC through the Hellenistic period. Once tumble was removed, a new locus was started, B3703. This pass revealed a round flat stone towards the center of trench, only about a half-meter east of the burnt clay feature uncovered in B3400. Less pottery was recovered in this locus, dating from LMIIIC through the Late Archaic period. The appearance of packed clay in the SE corner of the trench precipitates another locus, B3704. Excavation concentrated in this area with the intention of localizing on ceiling debris and finding a floor surface. Excavation uncovered successive levels of ceiling debris, with substantial carbon debris in the southern portion of the trench. An east-west wall, B3708, was uncovered in the northern part of the trench, joining with wall B3706 at its southern extremity. A rectangular group of stones, B3707, perhaps a pedestal, was found adjacent to the column base. Another burnt clay feature was uncovered butted up against the south side of wall B3708. Finds included a stone quern fragment and pumice from the northern part of the trench, and iron slag from the center.

Conclusions: B3700 likely functioned as interior domestic or industrial space. The burnt clay features may have been small ovens or hearths, or parts of one oven. There is some evidence for domestic industry; the stone quern may have been used in food processing in

tandem with the ovens. Architecturally, the ceiling debris and the column base provide evidence for at least two roofed rooms that could have functioned together. The stone pedestal, B3707, and the burnt clay features are the best evidence for a floor surface.

Locus List:

B3701: Topsoil

B3702: Tumble

B3703: Slopewash/Roofing debris

B3704: Roofing/Habitation debris

Architectural Features:

B3405: N-S wall in west

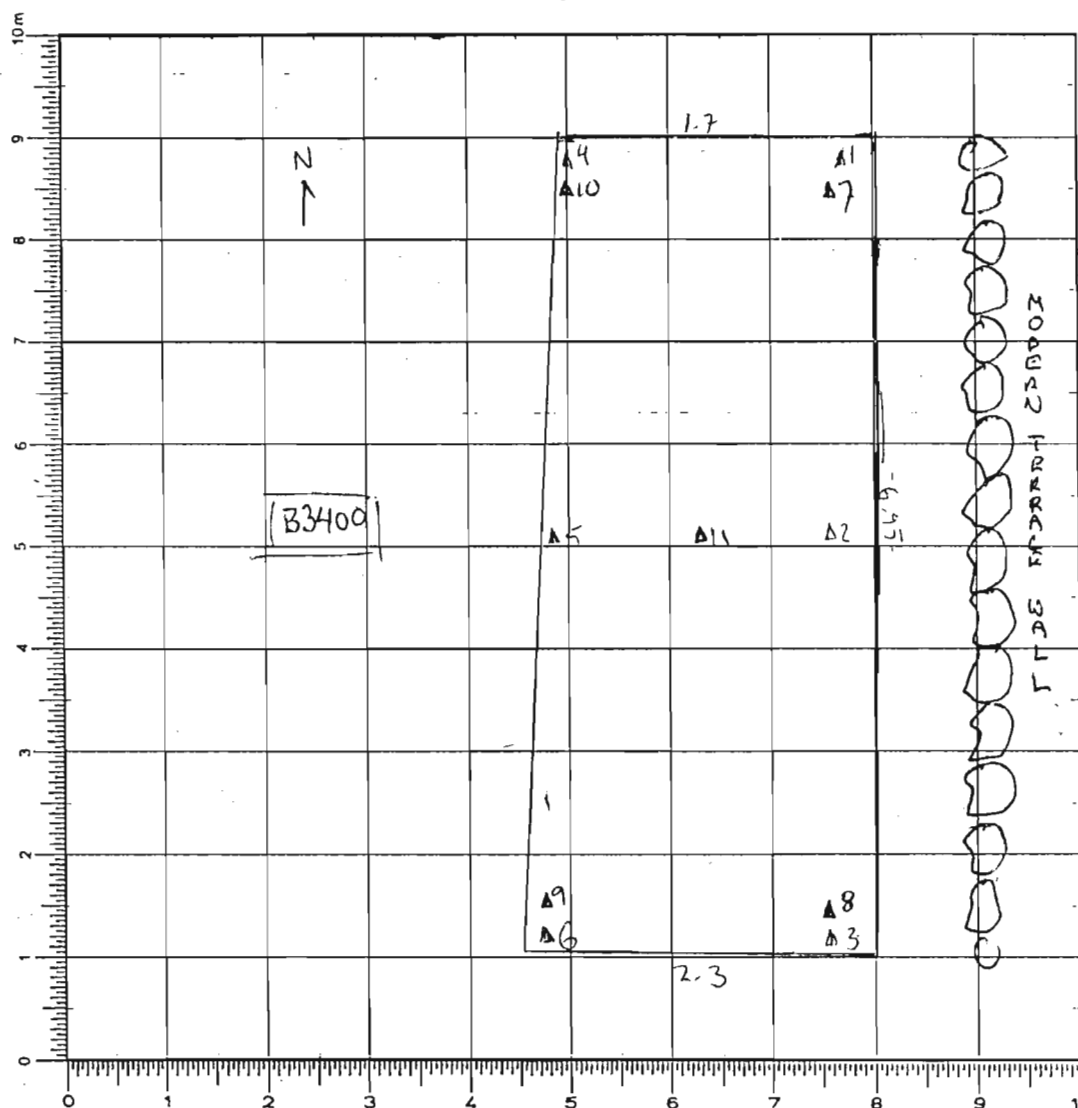
B3705: E-W wall in south

B3706: N-S wall in NE corner

B3708: E-W wall in northern half

Elevations

Benchmark used: R-Gyps
Reading on
Benchmark: 345,826
H.L.: 2.365 = 348,191



TOP

A1 - 0.362 - 347,829
A2 - 0.310 - 347,881
A3 - 0.250 - 347,941
A4 - 0.762 - 347,429
A5 - 0.800 - 347,391
A6 - 0.760 - 347,431

BOTTOM

W-I. 2-395 - 348,221
A7 - 0.840 - 347,381
A8 - 0.895 - 347,326
A9 - 0.890 - 347,331
A10 - 0.790 - 347,431
A11 - 0.921 - 347,300

Section

4-I. 2-395 = 348, 221

Δ7 - 0.840 - 347.381

Δ8 - 0.895 - 347.326

Δ9 - 0.890 - 347.331

Δ10 - 0.790 - 347.431

Δ11 - 0.921 - 347.300

SKETCH 1:75 N

NOT TO SCALE

1

Today's date: 6 July 05 Locu8 above: ~12

Verbal description: Rectangular trench gradually sloping from east to west, covered with topsoil and vegetation. Trench is an extension of B3400 to the east.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Two serial

Year

Trench/Locus

Excavator

[illegible]

OBJECTS

[illegible]

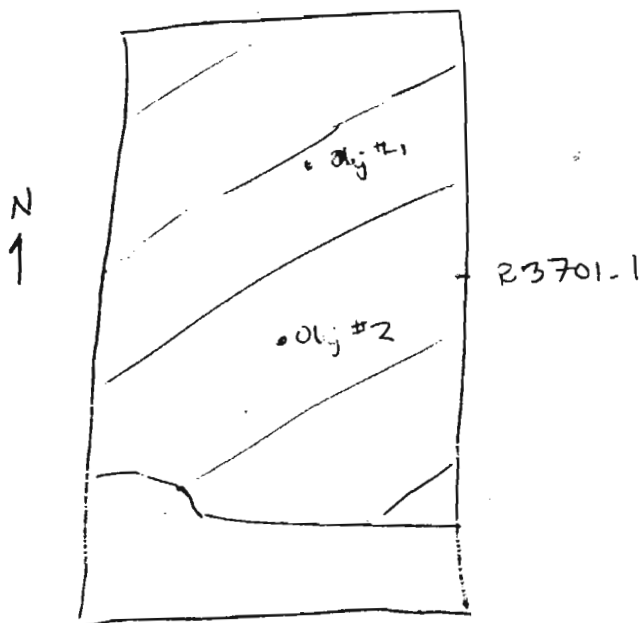
ADDITIONAL COLLECTED MATERIAL


[illegible]

Year 105 Trench/Locus B3701 Excavator Dumy

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

6 July 05: Approximately 50 cm pass mainly concentrated along the eastern side of the trench in order to level out the slope of the trench. A lot of pottery is recovered in this pass but little bone. The matrix is a loose brown soil that breaks up easily when excavated. This trench is located adjacent to a modern terrace wall that has collapsed. Much of what we are digging in this first pass is probably rock tumble and mixed debris.



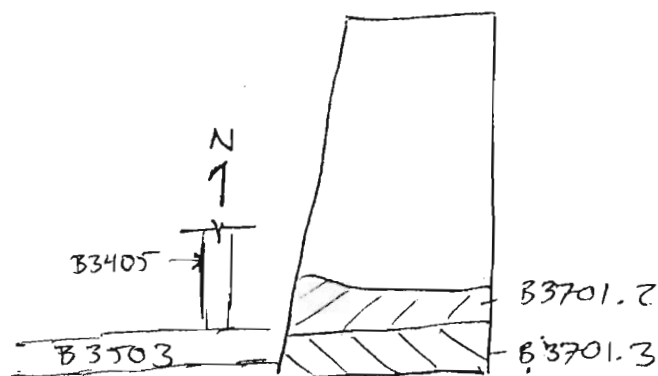
Two stones are recovered in this fill and submitted as objects: one as a tool and another with some grooves:  Obj #2 - Wand Stone. The entire

pass cannot be completed and will be resumed tomorrow 7 July 05: Work resumes to complete pass. Substantial pottery and bone fragments are recovered. A series

Year 105 Trench/Locus B3701 Excavator DW

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pair(s)]:

A locus running E-W along the south of the trench could be a continuation of E-W wall B3503 but it can't be determined. B3700 is now extended 2m to the south in order to encompass the southern extent of any potential wall. A new pair is opened for this section. B3701.3



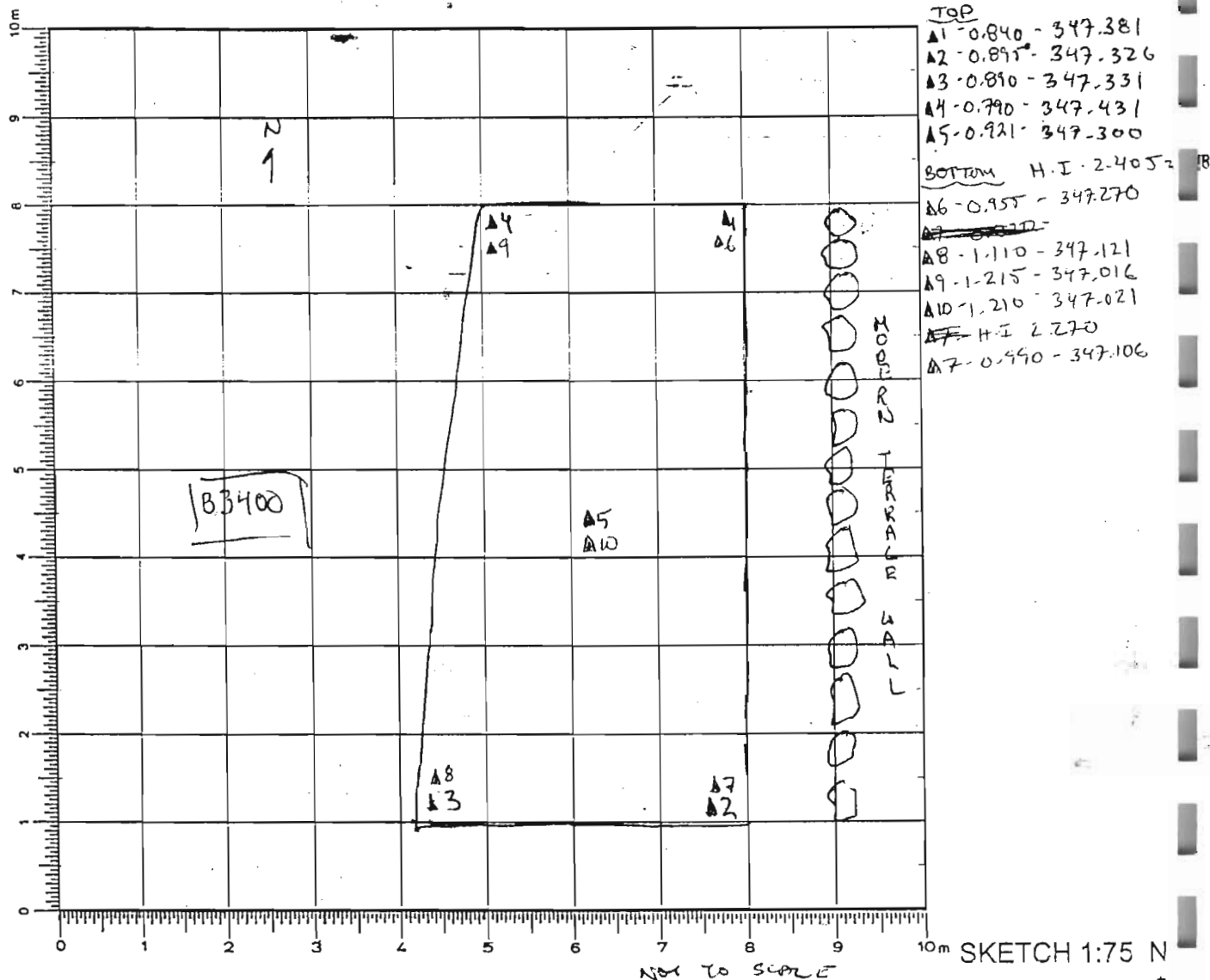
The matrix is similar in B3701.3 ~~to that~~ to that found in the other two, more northern pairs, but a large boulder lies at the surface of the bottom of the pass. This large boulder lies along the same line as wall B3503, although at a higher elevation. It may be an eastern continuation of this wall.

Year '05 Trench/Locus B3702 Excavator DWM

Elevations

Benchmark used: R-6ps

Reading on

Benchmark: 345.820H.I.: 2.395 - 348.22

DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):

Today's date: 7 Jul 05 Locus above: B3701Locus parameters: Roughly 8 x 2 m rectangular trenchVerbal description: Rectangular trench oriented N-S on its long axis. This is the first pass after the removal of topsoil and the leveling of the trench

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

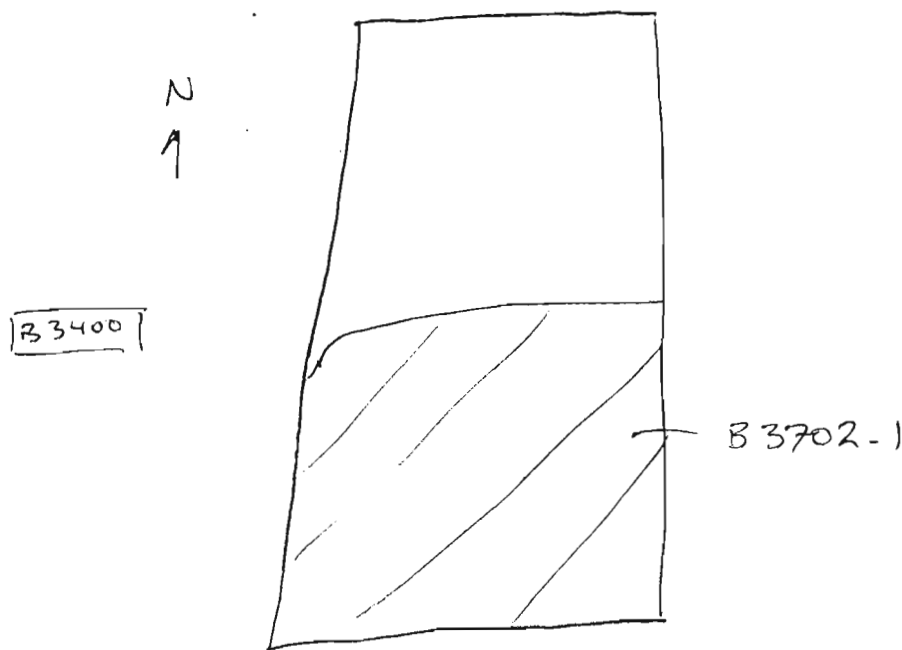
Slopewash and rock tumble

[illegible][illegible][illegible]

Year 105 Trench/Locus B3702 Excavator Dan

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pair(s)]:

7 July 05: Second pass into eastern extension of B3400, beginning in the south of the trench, extending from a large boulder uncovered at the bottom of B3701.3. This is another deep pass, around 250 cm, which has a loose brown matrix that breaks up easily when excavated. It is similar to the matrix found above in locus B3701, but seems to have a higher concentration of pottery and bone fragments.

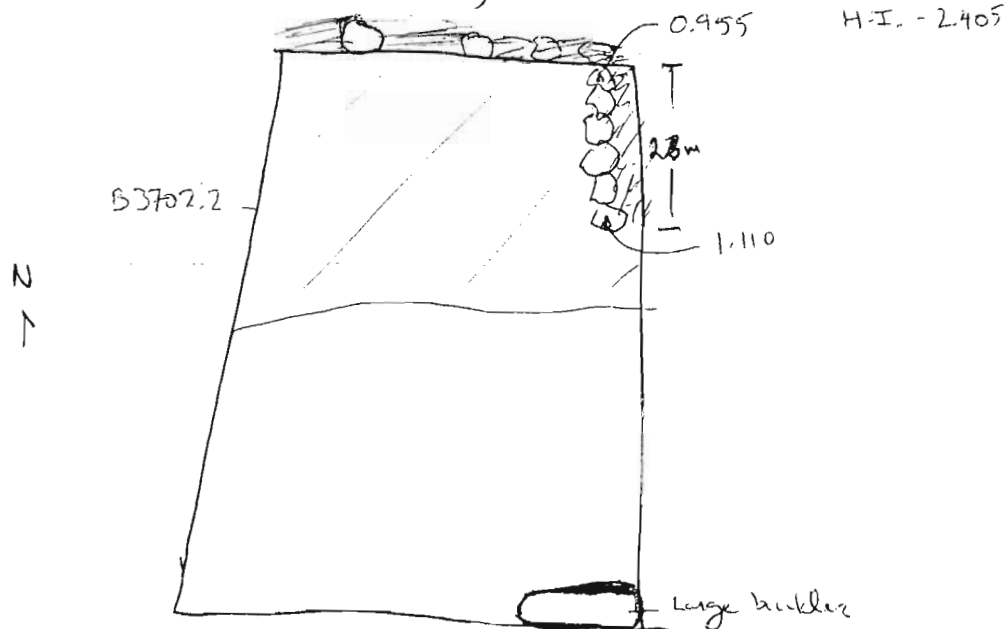


7 July 05: Completion of second pass into the north of the trench. There are a large number of rocks recovered from the loose brown matrix, but bone remains are more scarce as excavation proceeds north. In the north-east corner, the remains of a wall appear only about 1.5 m below the first pass: a series of about 6 rocks running in

Year 105 Trench/Locus B3702 Excavator Dwy

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

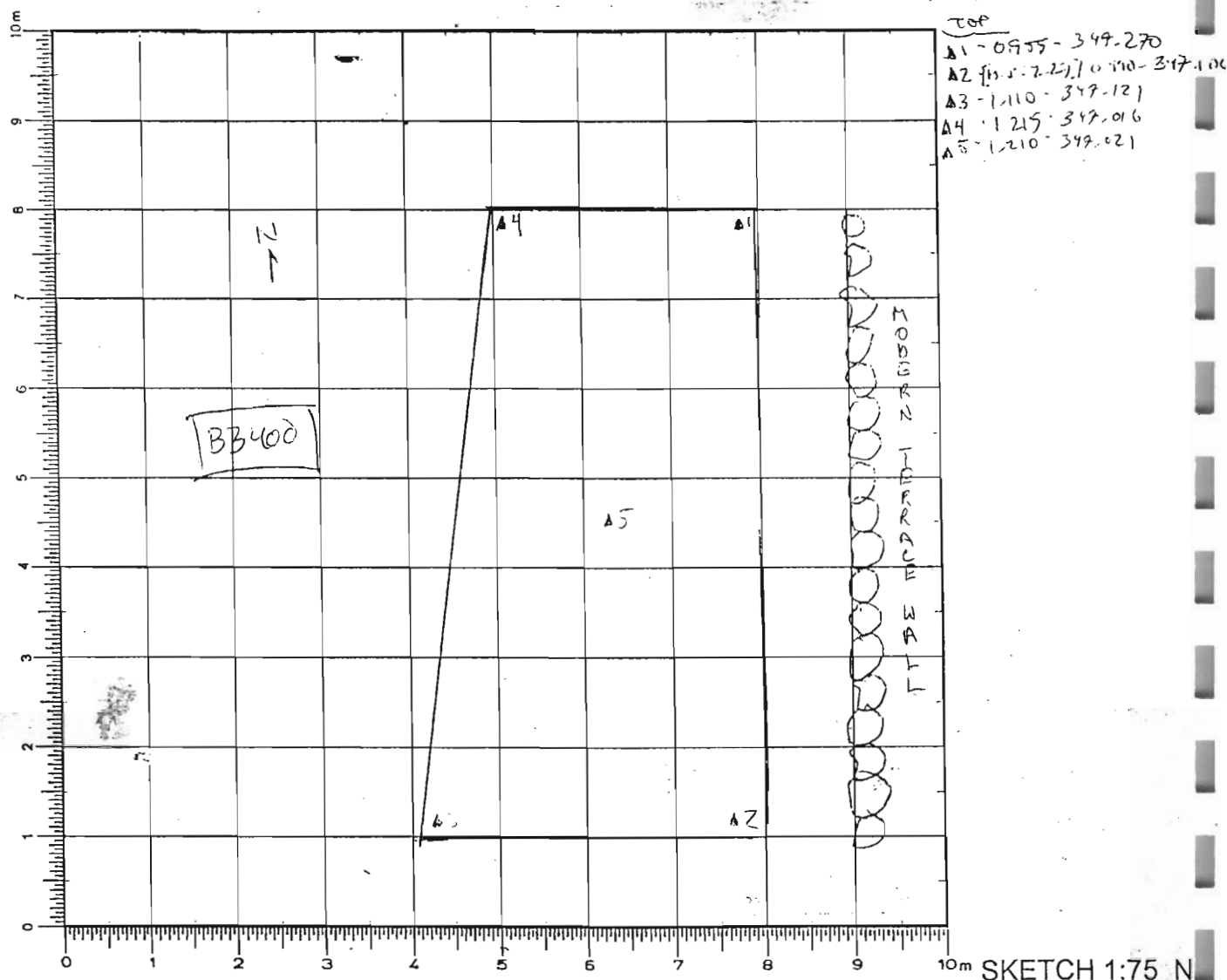
an N-S line about 2.3 m long. There ~~is~~ also a



group of rocks in a linear arrangement running E-W just
 this N-S ~~with~~ wall runs into. This E-W group
 cannot be definitively described as a wall - there
 appears to be soil mixed within the rocks and the
 trench does not extend far enough north to locate
 the other side of the wall.

Year 105 Trench/Locus B3703 Excavator QNM**Elevations**

Benchmark used: Rlypt
 Reading on
 Benchmark: 345.826
 H.I.: 2.405 = 348.231



DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):

Today's date: 8 Jul 05Locus above: B3702Locus parameters: Approximately 8x2m rectangular trenchVerbal description: Rectangular trench oriented N-S on its long axis.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

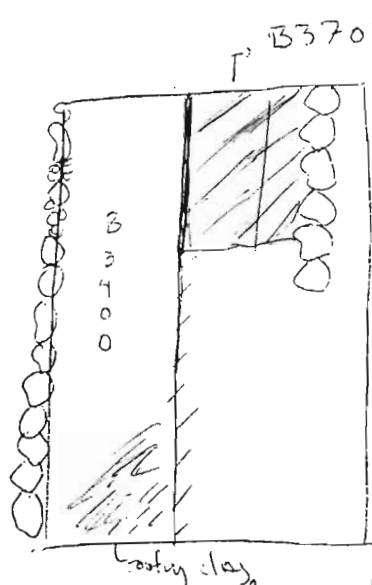
Slopewash
~~Rectangular~~ and debris

[illegible][illegible][illegible]

Year 105 Trench/Locus B3703 Excavator DWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pile(s)]:

8 July 05: A smaller pass, around 210 cm, is initiated from the N-E corner of the trench. The matrix is still loose brown soil but it is mainly free of rocks.



During excavation, the soil peels off at a level in line with the surface of the upper level of B3400. There appears to be a layer of clay / packed soil beneath, that could be a layer of roofing clay, at roughly the same elevation as that found in B3400. Excavation does not proceed east of the N-S line of stones but moves south to see if the line can be traced.

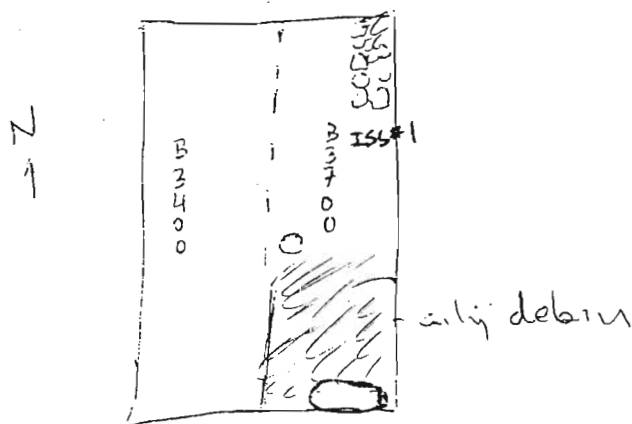
11 July 05: The pass continues to move south with B3703.2

The soil is still a loose brown granular mixture that breaks up easily with the small pick. Some darker soil is noticed near the termination of the N-S line of stones and an Intensive Soil Sample is taken (ISS #1). In the middle of the trench, a flat, reddish stone (D: 35 cm)

Year 1955 Trench/Locus B3707 Excavator DWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

appears at the surface, similar to those found in B3400. It is possible that we have come upon the floor surface, so we are now careful looking for ceiling debris. The pass depth now decreases to follow the ceiling debris as excavation proceeds south. Our line of ceiling debris is about 3-4 cm above that found to the west in B3400. Ceiling debris seems to be built-up at a higher elevation in the south of the trench.



In this pass, we screen 4 random Zambelia and recover some bone and ceramics in the screen, but not a great deal. The next pass will focus on the ceiling debris in the SE corner of the trench and gets a new locus number.

Year 105 Trench/Locus B3704 Excavator DWM

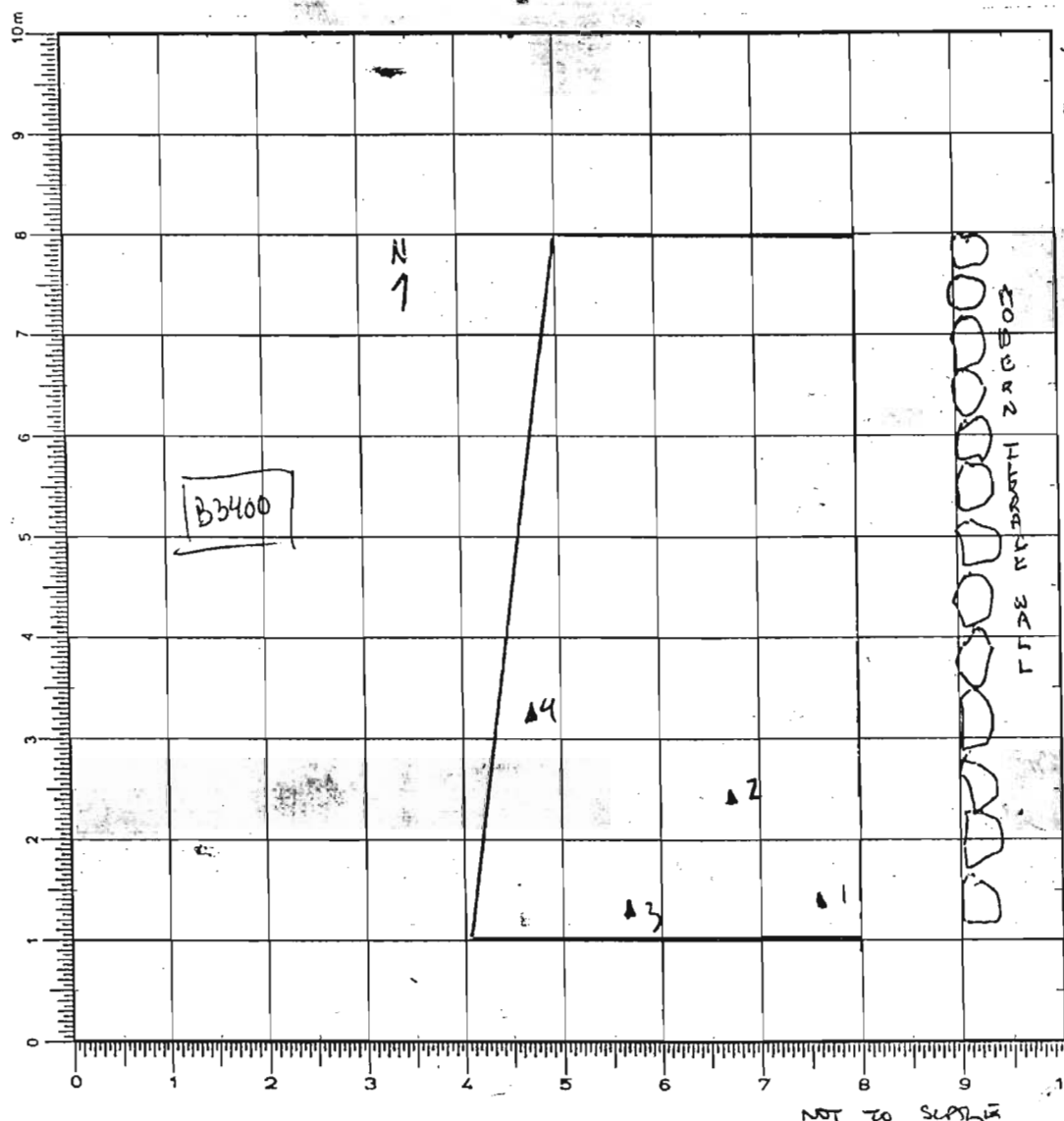
Elevations

Benchmark used: R-Gypsy

Reading on

Benchmark: 345.826

H.I.: 2.32



Top
 A1 - 1.190 - 346.956
 A2 - 1.245 - 346.901
 A3 - 1.255 - 346.891
 A4 - 1.310 - 346.836

DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):

Today's date: 11 Jul 05 Locus above: B3704

Locus parameters: Approximately 8x2 m rectangular trench

Verbal description: Rectangular trench oriented on the N-S axis

The surface slopes higher from the North to the south. The area excavated for this locus is mainly in the southern part of the trench - a concentration of ceiling clay and debris.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Year _____ Trench/Locus _____ Excavator _____

Locus/Pottery Pail Number	Weight of Sherds	Number of Sherds	Chronology & Comments
B3704.1	3.10	335	Early 5 th c, LA, O, LM III C
B3704.2	1.345	250	LA, O, EO, LG-EO
B3704.3	.095	13	LA, O ?
B3704.4	.505	77	LA, EO, LM III C
B3704.5	.380	22	Hel, LA
B3704.6	3.65	490	Early 5 th c, LA, LG, PG?, LM III C
B3704.7	.215	9	LA, LM III C
B3704.8	.035	10	LA
B3704.9	1.00 .190	33	A
B3704.10	2.6	253	LA, LG
B3704.11	1.00 .290	15	LA

OBJECTS

Object Number	Associated Pottery Pail	Identification (material/form)	Location	Elevation	Catalogue Number
1	B3704.2	Iron Slog		346.856	
1	B3704.10	Pumice			
2	B3704.10	Dark Green Frag.			

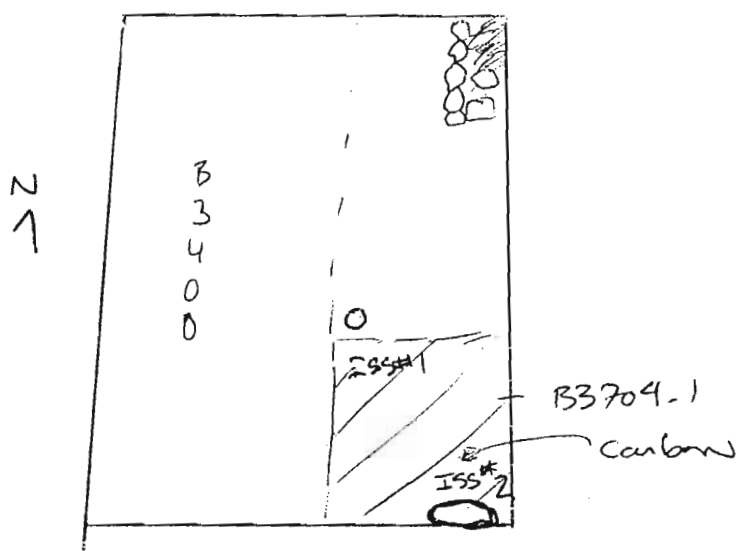
ADDITIONAL COLLECTED MATERIAL

Locus/Pottery Pail Number	Bones	Shell	Carbon	Pumice	Soil Sample	Other (specify)
B3704.1	1, 1 1/4				2-Int	
B3704.2	1, 1 1/4		1	1	4-Int	
B3704.3	1 1/4					
B3704.4	1, 1 1/4		1		4-Int	
B3704.5	1				7-Int	
B3704.6	1, 1 1/4				5-Int	
B3704.7	1					
B3704.8	1, 1 1/4				1-Int	
B3704.9	1, 1 1/4				4-Int	
B3704.10	1, 1 1/4			1		
B3704.11	1, 1 1/4					

Year 05 Trench/Locus B3704 Excavator PWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

11 Jul 05: The locus changed from B3703 to B3704 in order to focus on ceiling debris in the SE corner of the trench. The new pass begins near the center of the trench immediately south of the flat stone found in the previous pass.

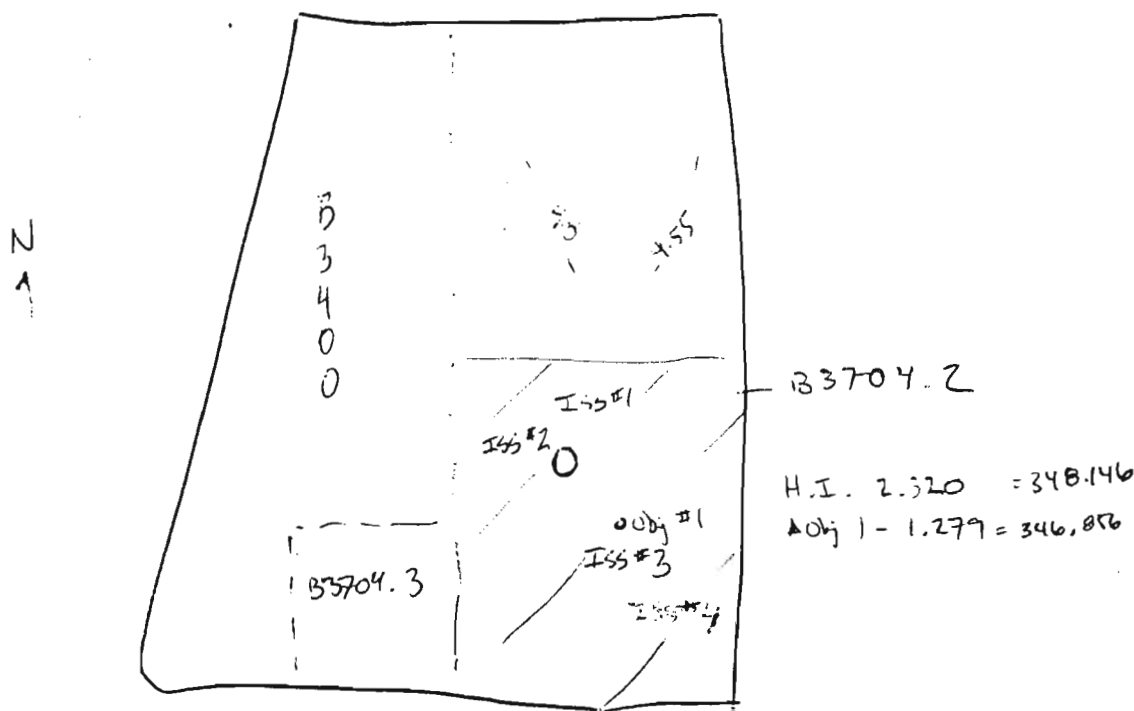


This first pass through ceiling debris is only about 3-4cm deep. The soil breaks up fairly easily with the pick. A modest amount of pottery and bone are recovered during excavation ~~and~~ ~~excavation~~ - all recovered during excavation. Some substantial soil is screened in this pass. Some substantial carbon debris is found near the SE corner, along with a concentration of bone and pottery that runs into the eastern bulk. The carbon is submitted but that is the only evidence of burning in this pass.

Year '05 Trench/Locus B3704 Excavator SWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

12 Jul 05: Another pass begins near the center of the trench, only 3-4 cm deep, in order to remove all early debris.

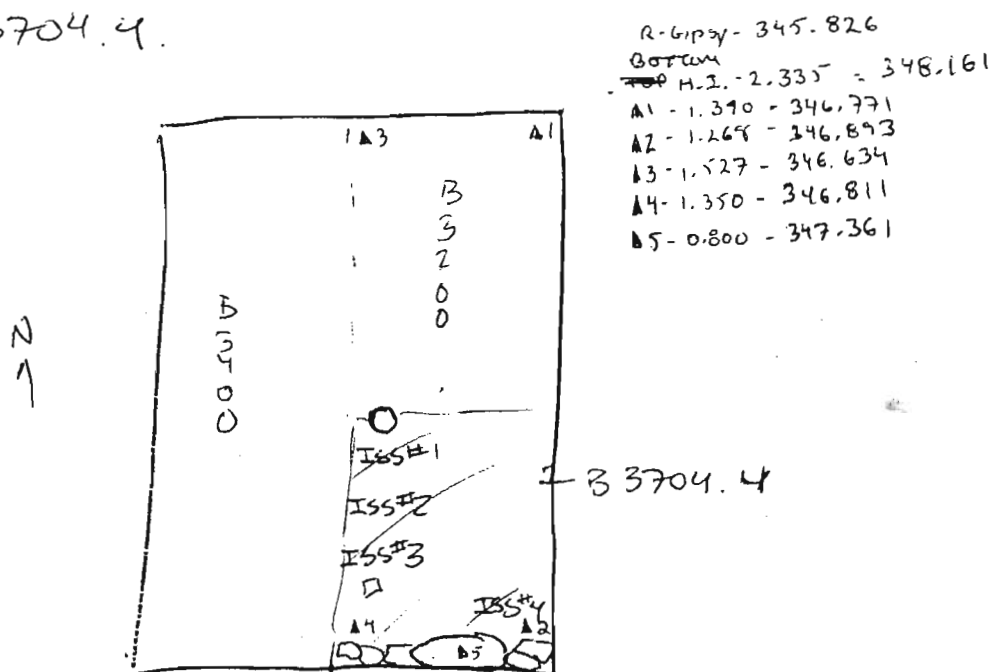


This pail is B3704.2. Ceramic and bone finds have decreased from previous loci; the matrix is a thick, greyish clay which breaks up into clumps when excavated with the small pickaxe. There is some dark discoloration of the soil near and around the flat stone, where ISS #1 & ISS #2 are taken. Within a darkened matrix is also found a chunk of iron slag (Obj #1) - ISS #3 is taken in this area. A little bit further south some carbon is found, closer to the bulk, and ISS #4 is taken from this area. At the

Year 05 Trench/Locus B3704 Excavator Jay

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

conclusion of the pass in B3700, the level remains a couple of centimeters above B3400. The SE corner of B3400 is leveled off and put in another pail: B3704.3. From this level, another small pass is taken in the SE of B3700, moving from west to east. This will be pail B3704.4.



A 3-4 cm pass is indicated from the west in order to bring B3700 on to the same level as B3400. Intense burning is encountered immediately between the round flat stone and the square flat stone to the south. Three intrusive soil samples are taken in this area. Beneath the area excavated and sampled as ISS#2, some red soil/burnt clay is intermixed. This is identified as bedrock by the FO

Year '05 Trench/Locus B3704 Excavator DWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

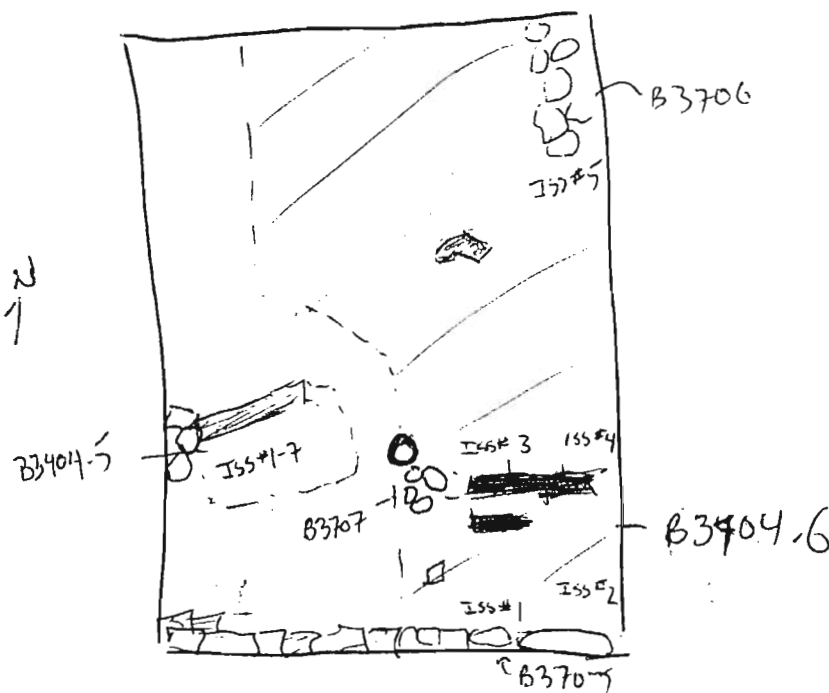
and the floor surface is above, only about 1 cm below the last pass B3704.2. A 1 cm pass is taken the rest of the way east, and a good deal of carbon is located in the SE corner of the trench. The burning and intermittent red soil suggest we are on a floor surface; but there are flat stones and burning directly on top of these stones in the South Center of the trench, at ~~a~~ a lower elevation than the identified floor surface. The East-West slope of the terrace may explain this. However, the bottom of the round flat stone is never found, and that might be the best indication of the floor surface.

13 July 05: Day begins with excavation of burnt clay surface originally identified in B3400. The burnt clay extends about 65 cm on the surface and has a depth of ≈ 30 cm. Burnt material is recovered from a rectangular sondage approximately 75 cm x 50 cm adjacent to the clay feature. ISS1-7 are taken from this area, and all pottery is placed in pail B3404.5. The red material originally identified as bedrock by the FD is now interpreted as a burnt clayish layer? (DCH). A new pass is begun in the area

Year '05 Trench/Locus B3704 Excavator Dem

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

Abandoned yesterday in order to find the floor surface. This begins another new pail: B3404.6



Excavation begins in the south-center of the trench, moving east. The matrix is a granular, reddish soil that breaks up in clumps when struck with a small pick. It is intermixed with carbon at points - in these areas, intrusive soil samples are taken: ISS#1-5. The reddish matrix is not consistent, however, and the excavated material becomes more compact - a light-grayish clay - as the pass moves north. It peels off to reveal a possible floor surface about 5 cm

Year '65 Trench/Locus B3704 Excavator Derry

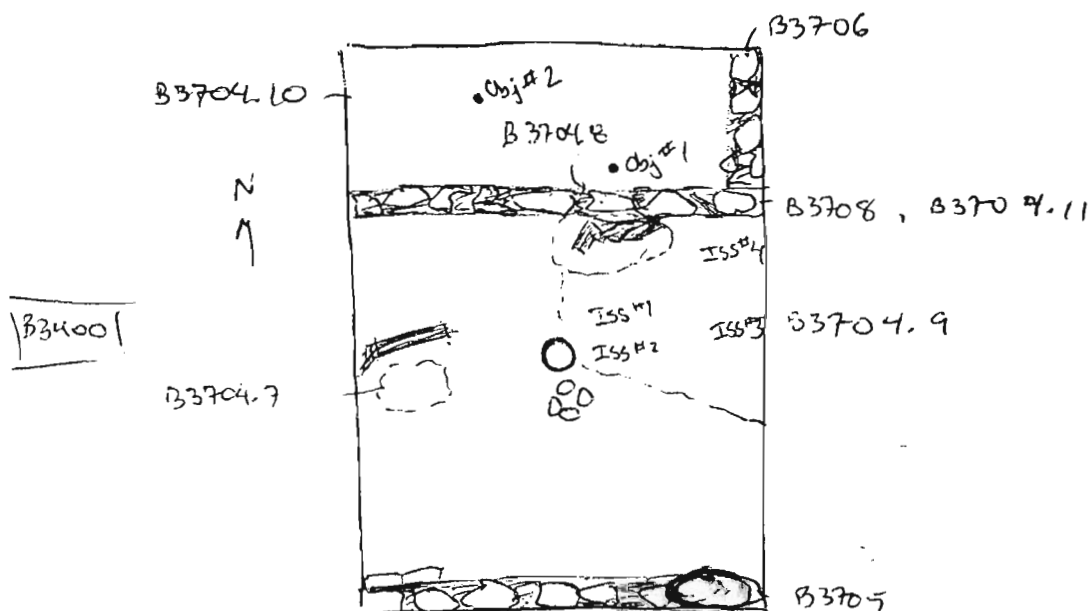
DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pair(s)]:

below, shallower ~~as~~ we move towards the eastern bulk. The feature is found immediately south of the round, flat stone near the center of the trench: 4 stones arranged in a circular manner. These could be the remains of a pedestal. Further north another stretch of burnt clay is uncovered, similar to that dug out earlier in B3400. It is not clear what purpose these features might have served - possibly ovens or hearths. Similar to that found in the feature in B3400, a layer of burning is evident adjacent to the burnt clay. In this instance, however, the burning layer and the burnt clay ~~do not~~ since only a few centimeters below the surface. There is nothing lining the bottom of these features that can be detected - either burnt clay or stone. Not a great deal of pottery or bone is found in the southern portion of this pass, but finds increase as we move north. It appears we have come upon a floor surface which extends the length of the trench, but falls off or degrades in the western portion.

Year 1988 Trench/Locus B3704 Excavator DWM

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

14 Jul 05: Excavation begins with searching for the southern portion of the burnt clay features. The larger feature -



the southern most feature - is assigned pail B3704.7, while the other is B3704.8. They don't display any recognizable borders and must be poorly preserved. Red, burnt clay can be seen scattered throughout the surface south of the northern feature, but there does not seem to provide any line between the two. One soil sample with substantial carbon debris is taken from B3704.8. In exploring the area south of B3704.8, it is determined the floor surface is further below - thus, another pass and pail: B3704.9. This pass moves from east to west, getting significantly deeper as

Year '05 Trench/Locus 33704 Excavator amy

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

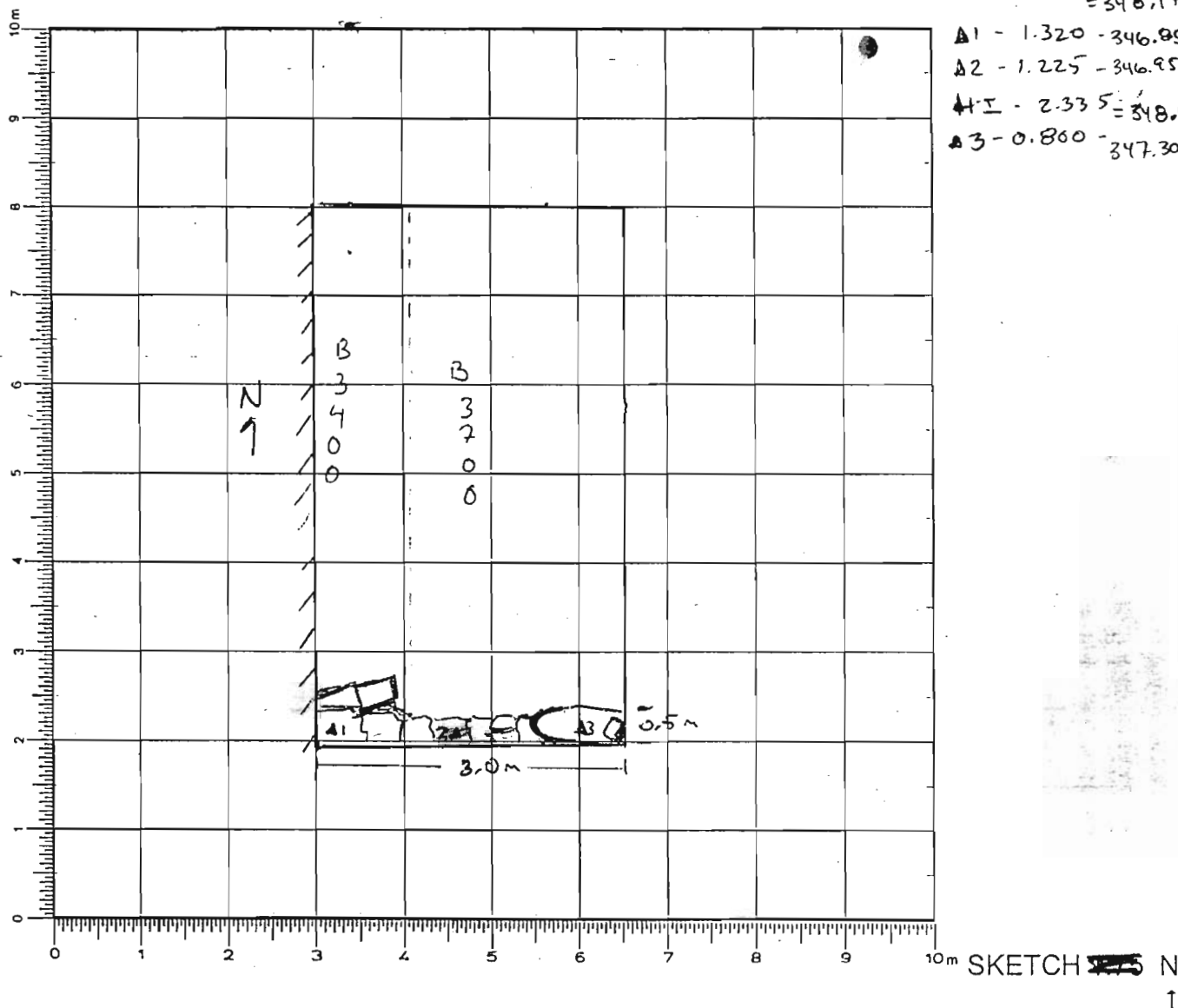
excavation moves towards the eastern bulk. There is a good deal of carbon debris and 4 intrusive soil samples are taken. At the completion of this pass, the surface in the south of the trench is a good deal lower than that in the north. Then, another pass is initiated in this area north of the burnt clay feature. This pail is B3704.10. As with the previous pass in this area, more substantial finds are recovered. A large deposit of parice is submitted as object #1, and a fragment of a stone quern as object #2. Ceramics, including pithoi sherds, and bone fragments are more substantial. At the southern edge of the pass, a wall appears on the surface bottom. It is a mix of large and smaller well-fused stones, which makes a corner with wall 33706. Any ceramic or bone recovered from atop this wall is placed in another pail: B3704.11. The appearance of this wall during this pass indicates that the surface reached yesterday was, in fact, not a floor surface.

Year 105 Trench/Locus B3709 Excavator Dunn

Elevations

Benchmark used: RGPS
 Reading on
 Benchmark: 346.826
 H.I.: 2.350
= 348.176

$\Delta 1 - 1.320 - 346.856$
 $\Delta 2 - 1.225 - 346.951$
 $\Delta 3 - 0.860 - 347.301$



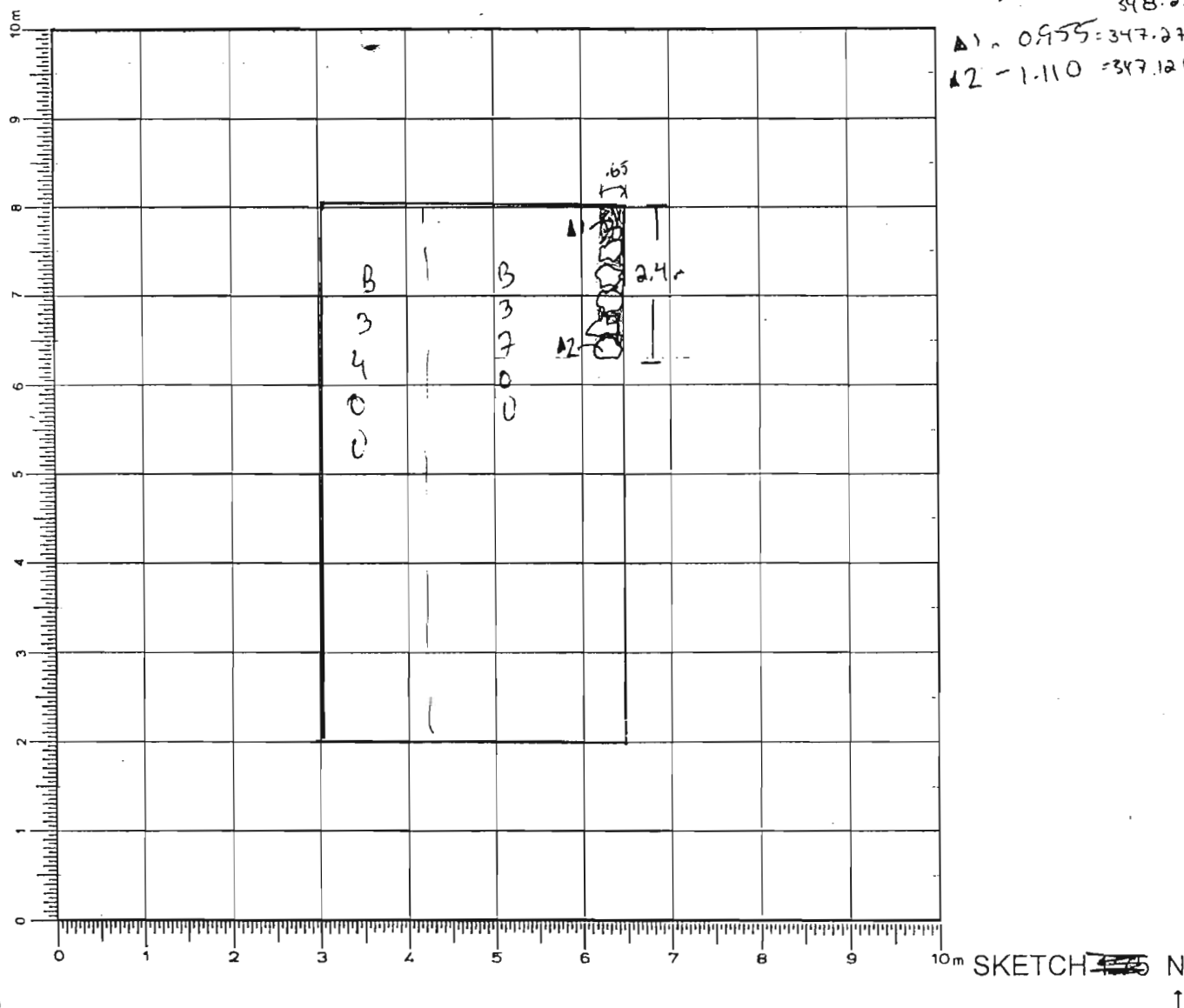
DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):

Today's date: 11 Jul 05 Locus above: B3701Locus parameters: 3.0 x 0.5 long stone wall

Verbal description: Single-course stone wall closing off the southern end of trench B3700. A large boulder occupies the eastern end, with smaller rectangular stones making up the rest of the wall.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Year '05 Trench/Locus B3706 Excavator DWM**Elevations**
 Benchmark used: R-Gypsy
 Reading on
 Benchmark: 345.826
 H.I.: 2.405 348.231

 Δ1 - 0.955 = 347.276
 Δ2 - 1.110 = 347.121
DEFINITION/DESCRIPTION of LOCUS (explain **why** you changed locus numbers):Today's date: 11 Jul 05 Locus above: B3701Locus parameters: 2.4m x ~~0.65~~ m wall

Verbal description: Stone wall of two courses, measuring about 2.4m long from the northern bulk and 0.65m wide. The top course is fully visible and about 0.45m in thickness. This course is squibled, however, and may be rubble or seriously degraded. The bottom course is not fully exposed but composed of well-dressed rectangular stone.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Year_

Trench/Locus

Excavator

Locus/Pottery
Pail Number

OBJECTS

Object
Number

ADDITIONAL COLLECTED MATERIAL

Locus/Pottery
Pail Number

Bones

Shell

Carbon

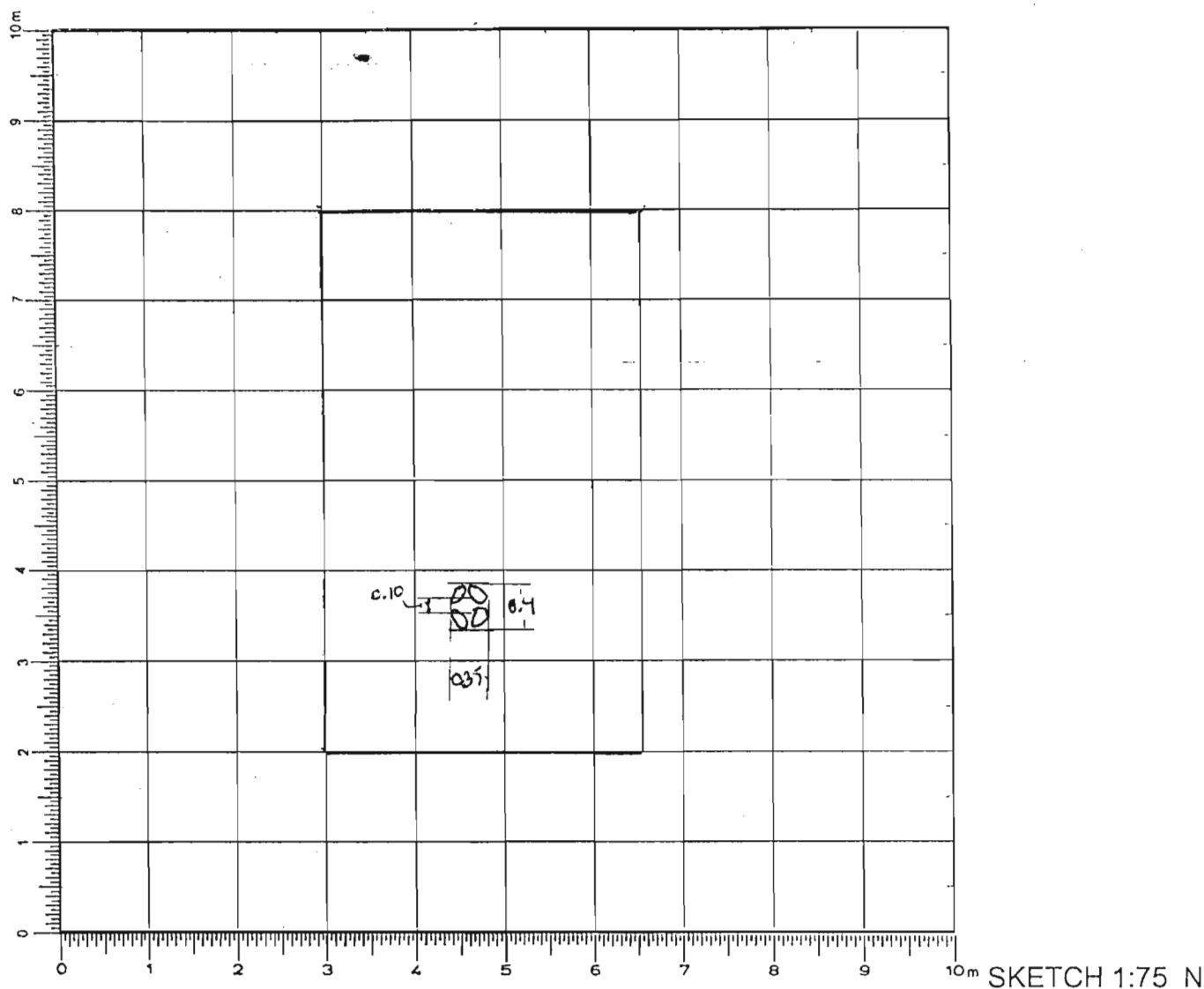
Pumice

Soil Sample	
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Other
(specify)

Year 05 Trench/Locus B3702 Excavator swmElevationsBenchmark used: R-6y pyReading on
Benchmark: 345.826

H.I.:



DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):

Today's date: ~~18 Jul 05~~ 18 Jul 05 Locus above: B3703Locus parameters: 0.4 x 0.35 rectangular stone pedestal

Verbal description: A group of four stones arranged in a rectangular manner, with a small hollow between them. They may have served an architectural function, as the base for a pillar.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Year

Trench/Locus

Excavator

[illegible]

OBJECTS

[illegible]

ADDITIONAL COLLECTED MATERIAL

[illegible]

AZORIA Project

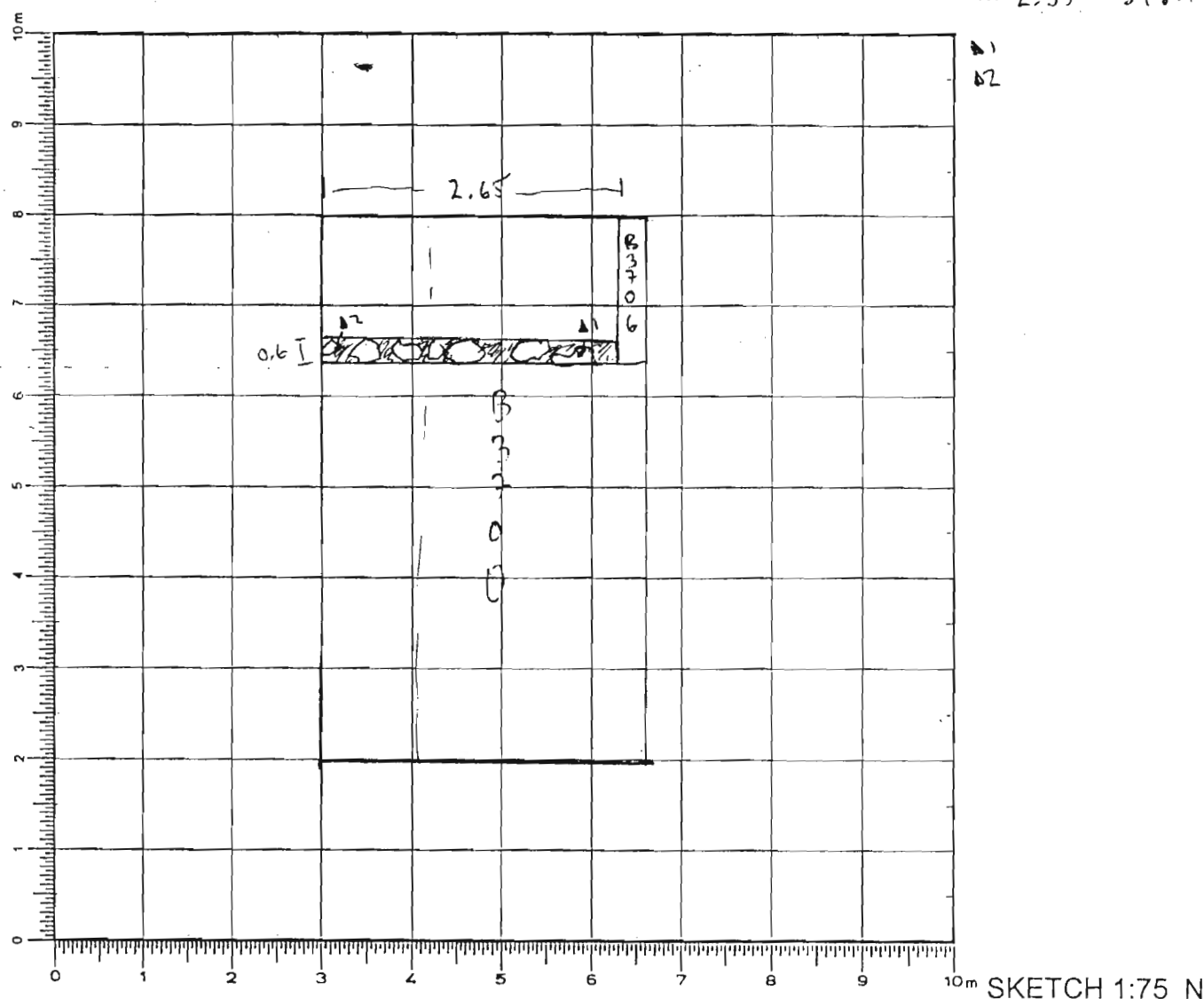
p. ____

Year ____ Trench/Locus ____ Excavator ____

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

Year 05 Trench/Locus B3708 Excavator DWMElevationsBenchmark used: 2-Gypay

Reading on

Benchmark: 345.826H.I.: 2.35 - 348.176DEFINITION/DESCRIPTION of LOCUS (explain **why** you changed locus numbers):Today's date: 14 Jul 05 Locus above: B3703Locus parameters: 2.65 x 0.6 m stone wallVerbal description: East - West Stone wall, closing off the northern edge of the room excavated in B3700. The course of stones is only just exposed above the ground.

Locus Interpretative Comments (What do you think this is? DATE your comments, continue on additional pages if necessary):

Year

Trench/Locus

Excavator

[illegible]

OBJECTS

[illegible]

ADDITIONAL COLLECTED MATERIAL

[illegible]