

Final Trench Report: D500

Trenchmaster: Emily Anderson (ESKA)

Trench Workmen: A. Dantes (entire season), G. Souriadakis (entire season), G. Kaminakis (weeks 6 and 7)

Trench Assistants: Rachael Christopherson and Anne Sassin (weeks 1, 3, 5, 7), William Stevenson and Christine McCann (weeks 2, 4, 6)

Datum Points: R17, elevation: 364.18; R16, elevation: 361.06

Excavation Dates: 28 June-12 July, 2004

Location: on the west slope of the South Acropolis directly north of **B1500**, west of **D208** in the southern portion of the trench, below **D100**, **D200**, **D203** in the south and north of these loci (effectively a continuation of them) with the northern portion of **D500**; **D500** defines southern extent of excavated territory on its terrace

Excavation in this area was begun by Mark Alonge (MCA) earlier in the season as **D100** and **D200**. This area was selected as several boulders of wall **D103** were exposed on the modern surface. The first week of excavation in **D500** was contained to an area extending 2.65m north of the northern border of **D200** thus expanding the excavated space to the north. The initial objective in this area was to investigate whether or not a rough line of boulders visible on the modern surface in this northern area represented a northern wall for the space of **D200/D500**- it did not. The trench was subsequently expanded north twice, but a total of approximately 7.3 meters, again seeking a northern wall. With these expansions, the entire space north of wall **D103** and west of wall **D205** was treated as one space: **D500**. At the same time as these northern expansions were carried out, the trench was taken down in its southernmost portion (extending approximately 2.90m north of wall **D103**) to floor level.

In the final week of excavation of **D500** a well preserved packed clay floor surface was uncovered. Two passes were taken through a layer of extremely clean and uncontaminated roofing clay. The pail associated with the floor level, representing the removal of roofing clay directly atop the floor is **D511.3**; **D511.1-2** represent the higher pass through roofing clay. This stratum of burnt clay contained very little in the way of pot sherds and clearly had suffered minimal contamination. A significant amount of burnt bone began to be uncovered as the pass continued into the eastern third of the locus. Two pots were found resting directly upon the floor surface. One, a large vessel with a round base (approx diameter 0.21m) and oval mouth, was found resting upon its rim approximately 1.30m west of the lower step of bench **D510** in the east and just north of the lower step of the bench in the south (pot removed as pail **D511.5**). With the removal of this pot, approximately 0.08m of matrix from within the pot was found undisturbed resting on the floor within the circle of the vessel's mouth. This matrix contained patches of fine twiggy carbonized plant material (located on the top level of the pile, thus apparently having fallen from the very base of the pot's interior). Upon preliminary analysis this material seems to contain predominately plant stems, yet few or no seeds; further analysis will naturally be necessary for a more thorough understanding of these remains and their possible significance.

The second pot, a *lekani*, was located in the SE corner of the floor space, approximately 0.14m from the lower step of bench **D510** in the east and 0.18meters from the lower step of the bench in the south; it was removed as pail **D511.14**. The location of these two vessels, a small plaka set into the floor just north of bench **D510** in the south and one half of the E-W extent of the locus, and a number of carbonized portions of wooden ceiling beams, reaffirmed the that the floor level had been located.

The westernmost stone of bench **D510**, which was eventually found to line the extent of excavated wall **D103** on its northern face and then to continue in the east, rounding the SE corner of the room to line wall **D205** running north, was exposed in the initial surface pass in this area earlier in the season. With the pass associated with pail **D508.1** we began to uncover the other stones running eastward from this first (and westernmost) one along wall **D103**: these represent the top step of bench **D510**. These stones have been worked to form a level surface. On the north face of wall **D103**, each stone of the top step extends approximately 0.60m from the wall. The rounded squared edges of these stones then fall approximately 0.25m to the second step of the bench. The stones of this lower step extend approximately 0.32m before rounding their edge to the floor surface, approximately 0.22m below. The top step of bench **D510** in the east, lining wall **D205**, (as exposed thus far) also extends approximately 0.60m from the wall, dropping approximately 0.25m to the lower step. This lower step however is narrower than its counterpart on the southern wall, as those in the north extend only 0.24m.

A decision was made on 4 July, 2004 to remove a small section of wall **D212** at its southern end extending just 0.67m north of wall **D103**. This decision was based upon firm evidence that **D212** represented a much later retaining wall built against wall **D205**. It was discovered through excavation in the southern portion of **D500** that **D212** floated approximately 0.98m above the level of the top course of bench **D510**. Further, it became apparent that the stones of bench **D510**, which rounded the SE corner of the room, continued *beneath* wall **D212**. With these points in mind, the section of wall **D212** was removed both to garner a date *post quem* for the construction of the wall (this date found to be Hellenistic) and in order to gain greater clarity as to the nature of wall **D205**. Upon the removal of the portion of wall **D212**, the face of **D205** was exposed, and the wall found to be well built and forming a sharp clean corner with megalithic wall **D103**.

Locus **D509** extended throughout the 7.60m length of **D500** in the southern sondage taken down to floor level. With **D508**, we had come down upon (yet had not excavated through) consolidated roofing clay in the southern portion of the trench atop and just north of bench **D510**. Locus **D509**, however, was isolated to the areas of the trench, mainly the far western and the northern portions, where the level of the roofing clay had not yet been attained and a zone of loose gravelly wash containing some tumble was present. Loci **D507** and **D508** consisted of heavy tumble within loose gravelly matrix; this lower layer of tumble likely was the result of fallen wall stones from **D205** and **D103**, as well as rocks that had washed down slope.

Locus **D506**, excavated this season across the N-S extent of **D500**, represents a silty zone of loose rocky wash. Evidence for water passage through this level of the trench was evident from the voids found both in portions of the wall faces, and in the tumble excavated within the trench.

Loci **D503** and **D505** represent a higher level of heavy tumble excavated across the extent of the trench. Due to the considerable amount of down slope erosion

evidenced in this trench, it is likely that the stones of this tumble represent wash from well above on the slope as well as ones from wall **D212** and **D205** in the east.

Loci **D501** and **D504** represent the highest excavated level. This stratum of modern slope wash was also dug across the extent of the site, and includes the modern surface of the slope.

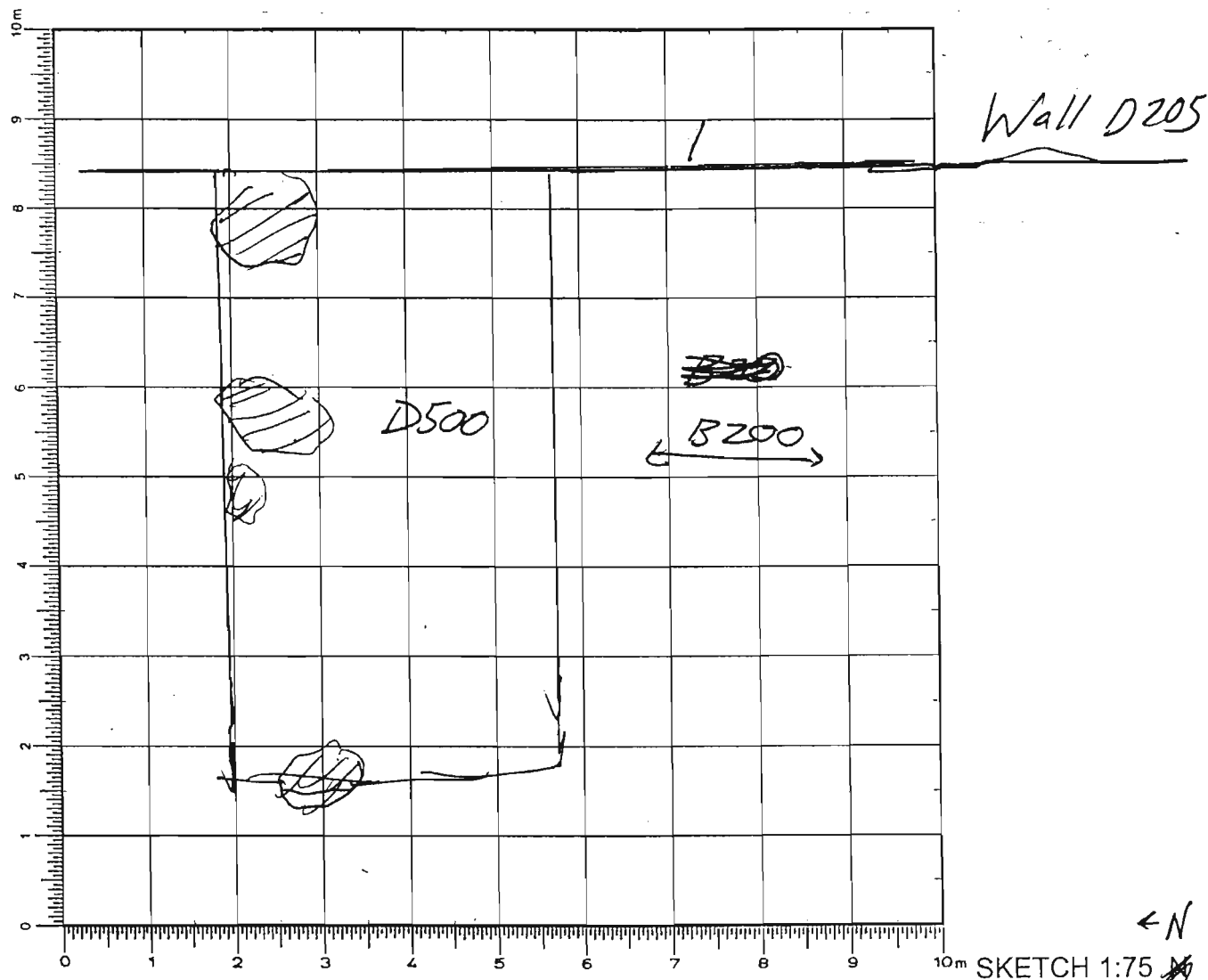
Pottery dates from **D500** predictably range from LMIIC through to the Hellenistic period; this is of course to be expected from an area so affected by slope activity. However, the dates from the final locus, **D511**, located directly upon the floor surface, are consistently Archaic, save for some earlier (Final Neolithic-Early Minoan, Late Geometric-Orientalizing) sherds found in **D511.3** that may represent heirloom pieces.

Concluding Remarks:

It is clear both from the approximate 18m length of the space of **D500** (as understood now) and from the fine and careful monumental architecture represented by both bench **D510** and megalithic wall **D103**, that this was an important space on the site which likely served a civic or ritual function. The dimensions of the bench **D510**, as well as its situation lining the south and east (back) walls of the space suggest that it was intended for sitting. In this case, one would expect that some sort of ceremonial/ritual activity was performed in the room and viewed by people sitting on its perimeter. For this reason, a preliminary identification of the space as a *prytaneion* is not ungrounded. However, beyond recognizing the monumental nature of the space, we must await further excavation for consideration of its particular function.

It seems likely that wall **D212**, constructed after the Hellenistic period, was used to support wall **D205**. The architecture from the area of **D500** could thus have been used to support constructions upon the above terrace.

Benchmark used:
Reading on
Benchmark:
H.I.:



Locus parameters: 4.96m on the north, by 4.83 on the south
2.65m on the east by 2.68m on the west

Verbal description:
This trench has been opened just north of D100 and D200. The objective here is to discover if a line of large stones running E-W (and \therefore parallel to wall D103) may represent a northern wall to the same space as D200.

The matrix of this locus is loose and rocky. We have encountered a great deal of tumble, as well as fist-sized and pebbly stones. The ~~rock~~ Soil color is light brown.

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

[illegible]

OBJECTS

[illegible]

ADDITONAL COLLECTED MATERIAL

[illegible]

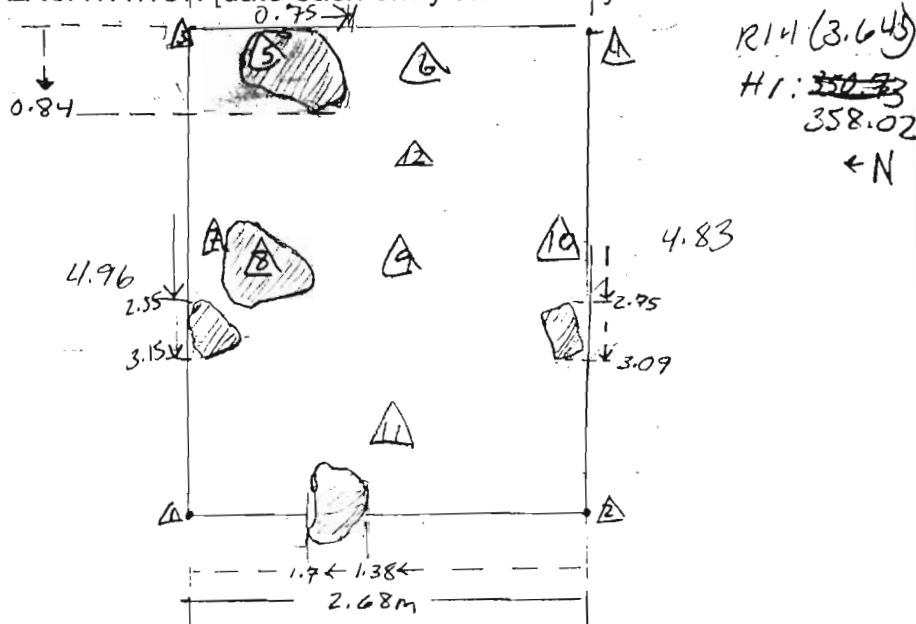
Year 2004 Trench/Locus D500 Excavator ESKA

D501

2.65

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

- 1 (2.657) ~~355.36~~
 2 (3.656) 355.36
 7 (2.830) 355.19
 10 (2.697) 355.32
 8 (2.615) 355.41
 9 (2.788) 355.23
 3 (2.001) 356.02
 4 (2.002) 356.02
 5 (1.958) 356.06
 6 (1.998) 356.02
 11 (3.636) 354.38
 12 (2.514) 355.50



R14 (3.645)
 H1: ~~350.33~~
 358.02
 ← N

- We are beginning by clearing off the surface rubble and vegetation - we are not collecting.

- Our first pass, beginning w/ pail D501.1 as our primary pass through the modern surface wash.

29 June, 04

- We are beginning today by completing our initial pass through the modern wash. Tassos prefers to use ^{the} sicalistiri as we are encountering a great deal of tumbled stones. The matrix here is loose and rocky. This is pail D501.2

- A significant amount of tumble has been uncovered running through D500. The same tumble was found in ~~D500~~ ^{D200} or immediately to our south.

- A smaller flat stone has been found protruding from under/beside the large stone in our NE corner - this could potentially be part of an E-W wall extending through the large stones on our northern edge - it is, however, far too early to say this with any confidence.

- Wall D205, running N-S in D200 to our south could possibly extend just east of the current eastern boundary of our trench

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Year 2004 Trench/Locus D501.1 Excavator ESKA

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

29 June 04, cont...

Closing
D501

17 } These
18 } are
19 } topsoil
elev's
for
extension

R14(4.094)
HI 358.46
1 (4.108) 354.35
2 (4.065) 354.39
3 (3.956) 354.50
4 (3.875) 354.59
5 (3.929) 354.53
6 (3.877) 354.58
7 (3.632) 354.83
8 (3.550) 354.91
9 (3.231) 355.23
10 (3.264) 355.20
11 (3.284) 355.18
12 (3.149) 355.31
13 (3.012) 355.45
14 (3.008) 355.45
15 (2.008) 356.45
16 (1.962) 356.50
17 (2.006) 356.39
18 (2.176) 356.28
19 (2.439) 356.02
20 (2.361) 356.10
21 (2.118) 356.34
22 (2.090) 356.37
Topsoil
23 (2.946) 355.51



- We are expanding this pass and the parameters of the trench by 1.60m to the east in order to catch wall D205 running north

Year 2004 Trench/Locus D 501 Excavator ESKA

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

29 June 04, cont..

- At this point, as we are extending our pass to the east, Mark is also expanding the parameters of D201 to the north to meet us. His pail, D201.6, should thus be equated to ours, D501.2, as they both represent the same modern wash from this area. ← N

- We are coming across some large stones as we are moving east into our extension.

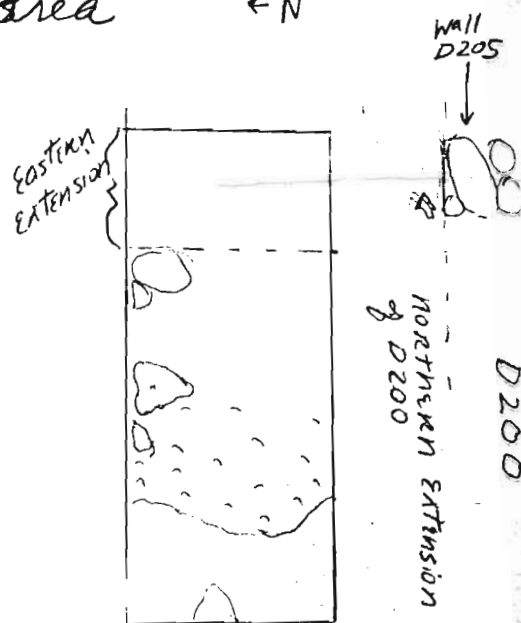
- D501.1, 2 is a deep surface pass of about 20-25cm

- The northern extension of D200 will essentially merge our two areas (D200 and D500), and ~~the~~ therefore we will include this space (although kept separate) roughly in our notes and we will excavate in tandem, attempting to keep our passes in unison as it continues to be feasible

- Some stones are beginning to surface in the northern extension of D200 that are in line with and on the same level as the highest exposed stones of wall D205

- We are currently on the same level with pass D501.2 as they are in the northern extension with D201.6.

- As we are lower in the original western portion than they are in the corresponding (E-W) area of the D200 northern extension, they will take another pass ~~from~~ into the line of wall D205 from the west in order to gain the same resolution as we have.



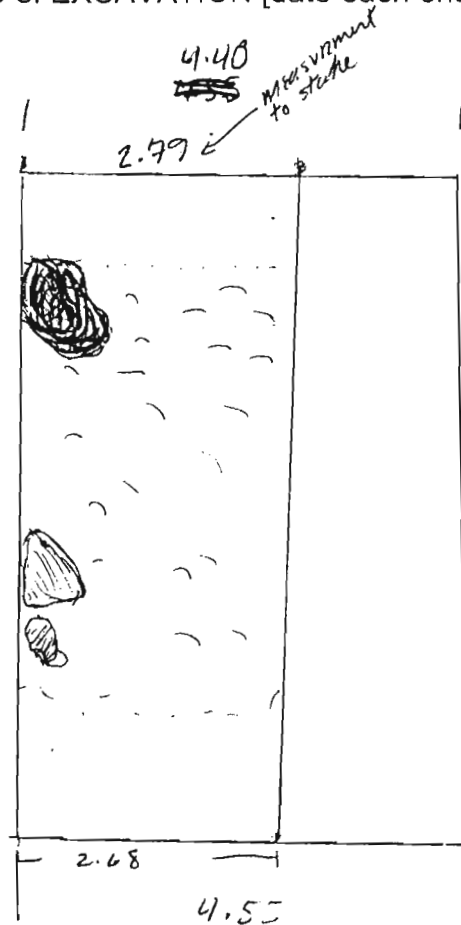
Year 2004 Trench/Locus D507 Excavator ESKA

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

29 June, cont.

Measurements taken to stakes at top, NE stake is slightly further north than the NE of our original north line

6.56



← N

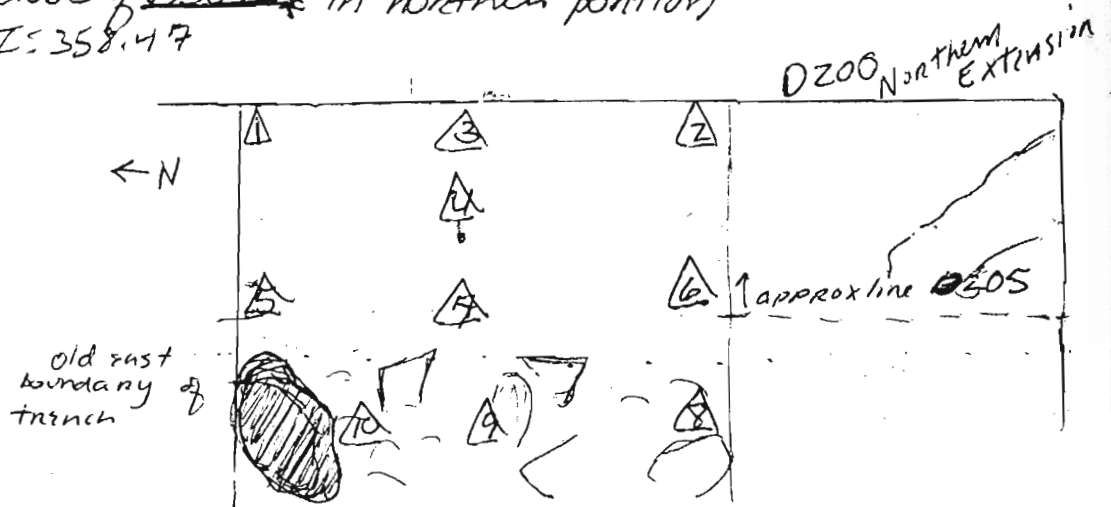
to P
2.77
4.40

hole
→ 2.69
4.55

6.8 1.6
3.12

- Elevations for close of D501.2 in northern portion
1 R14 (4.096) H.I. 358.47

- 1 (2.263) 356.21
- 2 (2.375) 356.10
- 3 (2.418) 356.05
- 4 (2.393) 356.08
- 5 (2.507) 355.96
- 6 (2.638) 355.83
- 7 (2.604) 355.87
- 8 (2.853) 355.62
- 9 (2.781) 355.69
- 10 (2.829) 355.64



Year 2004 Trench/Locus D501 Excavator DFM

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

08 July 2004

Today we swept up most of trench 500 ^{which included} sweeping up
off the wall D202 + D212, so it was decided to put
~~the~~ any pottery found from sweeping in locus D501-topsoil,
and the pottery pail is D501.99

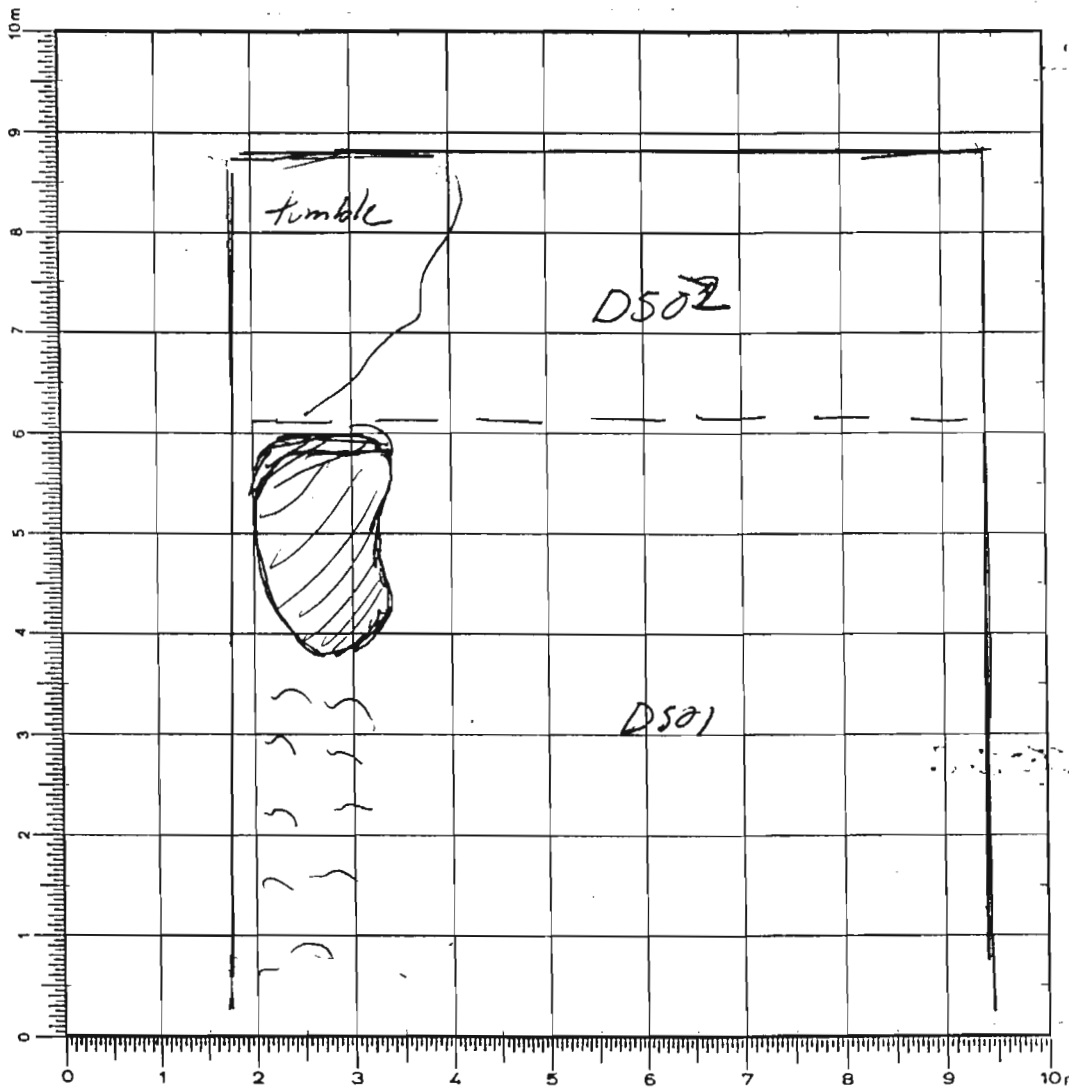
Year 2004 Trench/Locus DS02 Excavator ESRA**Elevations**

Benchmark used:

Reading on

Benchmark:

H.I.:



SKETCH 1:75

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

Today's date:

Locus above: DS01 (modern wash)

Locus parameters:

Verbal description:

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

ESKA

OBJECTS

ADDITIONAL COLLECTED MATERIAL

[illegible]

Year 2004 Trench/Locus D502 Excavator ESRA

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

29 June 04

- I am starting a new locus as we are now below the modern wash and are moving atop and shallowly through the tumble.

- Our first pass in this locus will be restricted to the area atop the line of wall D205 running north into our trench, this will bring us east to the eastern boundary of our trench. The objective is to see if we can find D205 here and to define it roughly if it does

1(2.192) 356.19

2(2.449) 355.93

3(2.486) 355.89

4(2.557) 355.82

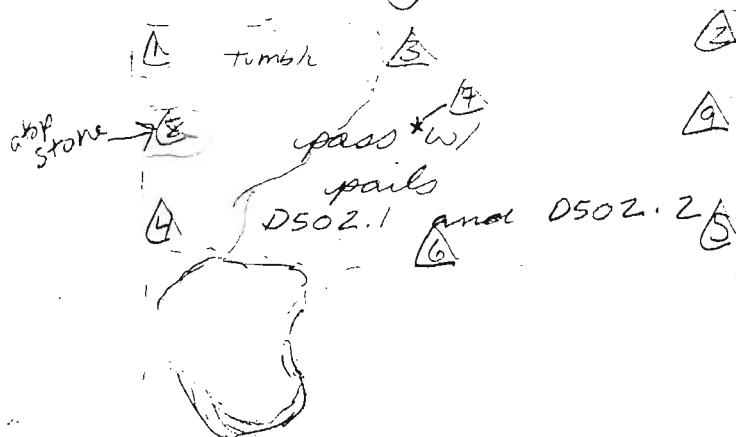
5(2.579) 355.80

6(2.583) 355.80

7(2.491) 355.89

8(2.224) 356.16

9(2.507) 355.87

location
of fig.

30 June 04

We are beginning by completing the pass we began yesterday afternoon - we will continue the pass with pail ~~D502.1~~ D502.2

- We now have Martina who is also working with us on this pass so that we can quicken our pace while still working at the high level.

- we have found what might be a segment of an animal figurine body in the matrix of this pass (see sketch for approx location and elevation)

closing elevations for D502.1 and D502.2

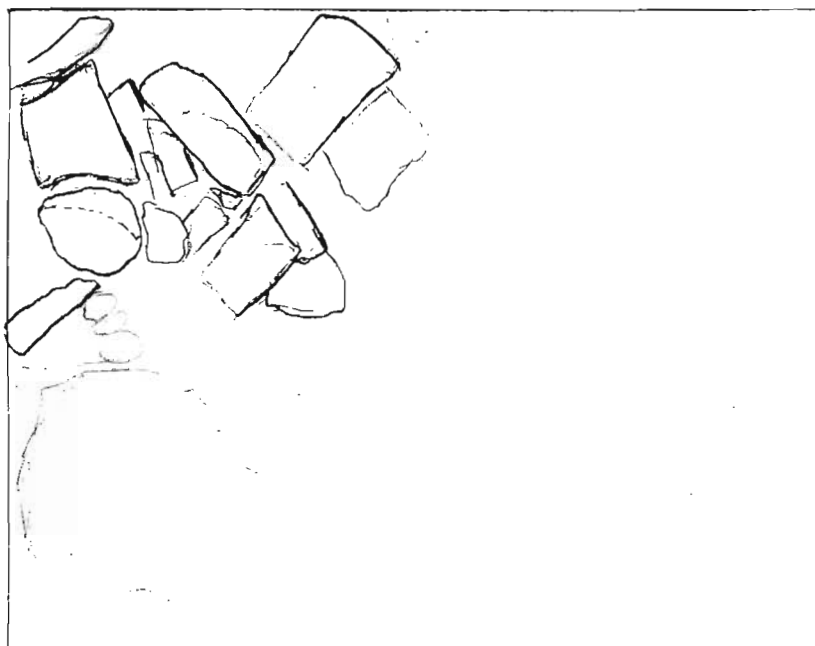
R14 (4.066) HI: 358.38

Year 2004 Trench/Locus D502 Excavator ESKA

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

29 June 04, cont

Tumble in
NE corner
prior to
removal



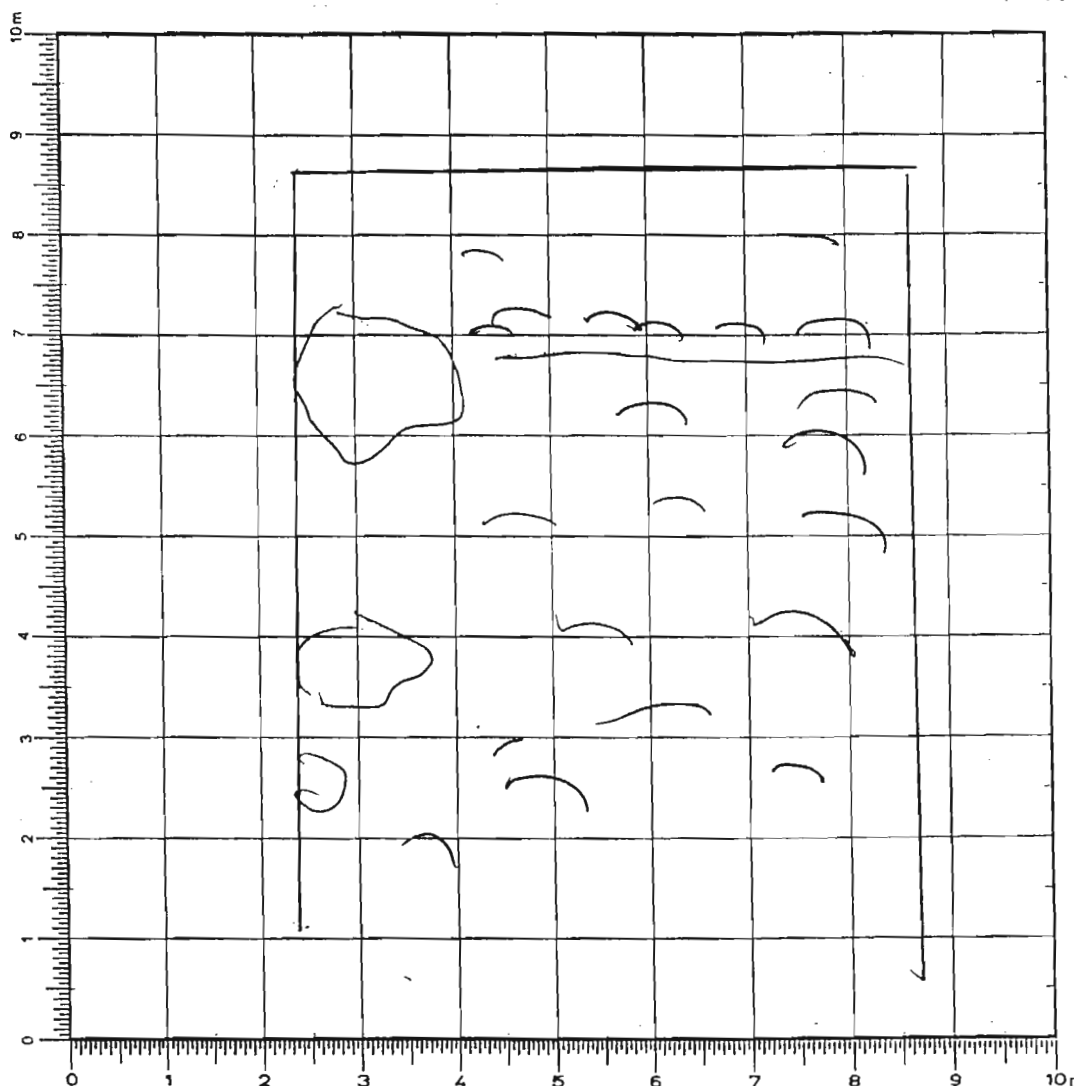
Year 2004 Trench/Locus D503 Excavator ESKAElevations

Benchmark used:

Reading on

Benchmark:

H.I.:



SKETCH 1:75

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

Today's date: 30 June 04 Locus above: D501

Locus parameters:

Verbal description:

~~This locus~~ runs directly below the modern wash that we removed with D501 (D501.1, D501.2). This locus runs through the tumble that presently covers our trench.

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

Locus/Pottery Pail Number	Weight of Sherds	Number of Sherds	Chronology & Comments
D503.1	4.010 kg	117	LMTIC, Archaic, Hellenistic
D503.2		179	LMTIC, Archaic, Hellenistic
D503.3	8.7 kg	290	LMTIC, Archaic, Hellenistic
D503.4	2.19 kg	231	LMTIC, Archaic, "Ottoman"
D503.5	2.430	173	LMTIC, Archaic, Hellenistic

OBJECTS

Object Number	Associated Pottery Pail	Identification (material/form)	Location	Elevation	Catalogue Number
1	D503.3	stone tool			
2	D503.3	stone tool			
3	D503.3	stone tool			
1	D503.5	iron nail			

ADDITIONAL COLLECTED MATERIAL

Locus/Pottery Pail Number	Bones	Shell	Carbon	Pumice	Soil Sample	Other (specify)
D503.1	✓ 22g				2 standard	
D503.2	✓ 22g					
D503.3	✓ 22g					
D503.4	✓ 22g					
D503.5	✓ 22g			✓		✓ pebble

Year 2004 Trench/Locus D503 Excavator ESKA

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

30 June 04

- This locus passes through the tumble that covers the trench. Matina is removing the tumbled stones. The far northern area of the trench, which is defined by the line of large stones running E-W along the northern edge and the space between them, is being treated separately in order to understand if this area is a wall.

- Matina has found what may be a stone tool - I am not sure about this, but the location and elevation are.

R14 (4.009) H.I. 358.38

E12V (3.273) 355.11

this was not a stone tool

- We are opening a new pail, D503.2, as Tassos is approaching what we believe to be the northern continuation of wall D205. This is a small separate pass we are taking over the wall for more definition. As we ~~can~~ know from D200, this wall is poorly preserved, and thus difficult to locate amidst the tumble we have overlying our entire trench. As the northern boundary of this pass we are using the line of the possible wall running E-W along the northern edge of the trench. At the eastern most ~~point~~ area of this possible wall line we have done an initial sort through some tumble and have possibly found the southern line of the wall in this area.

- It now looks as though the wall is further east than the stones we had thought may be part of it

Year 2004 Trench/Locus D503 Excavator ESKA

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

Elevations for the eastern portion of D503 prior to going down and into the wall as we follow it ← N continuing from D200 northward

R14 (4.008)

HI: 358.38

D503.2, 3 →

1 (2.523) 355.86

2 (2.673) 355.71

3 (2.704) 355.86

4 (2.661) 355.72

5 (2.663) 355.72

6 (2.639) 355.74

7 (2.531) 355.85

D503.1 →

area
not
disturbed#1
soil
sample
for carbon

- Motina has come across an area of soft soil and a little bit of carbon so we are taking it in as standard soil sample #2 for D503. This is still very high, but we will bring it down to note the distinction.

- As we have 2 simultaneous pits (and passed) going now, it is important to note that they are working towards each other - Motina ~~from~~ moving east and upslope with D503.1 as Tassos works above with D503.2.

- D503.2 was opened as this pass covered an area that began substantially higher than D503.1 ~~above~~ atop wall D205.

- They have indeed found the wall (D205) continuing northward through the northern extension of D200. We are currently going down from atop and a bit in front (from the west) to chase the wall into D500.

- Manolis Manadakis

Year 2004 Trench/Locus D503 Excavator ESKA

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

1 July 04

- The first thing we will do this morning is attempt to find/define the corner of wall D205 as it merges in the NE with our possible E-W wall running along our northern edge. Some stones sitting just south of the eastern most large rock of this possible wall may represent a bench or ledge along the wall.

This pass begins with pail D503.3

- We have found wall D205 continuing north, however, it appears to go beneath the tumble that was set upon it - we had left some of this tumble in case it was part of an E-W wall. This pass is now extending through this tumble, slowly taking it down to the ~~known~~ known level of wall D205, following the wall north in order to see if it actually does form a corner with an E-W wall along our northern edge, or if it simply passes through this area

- ~~the~~ 3 stone tools (objects ① + ② + ③) have come out with this pass

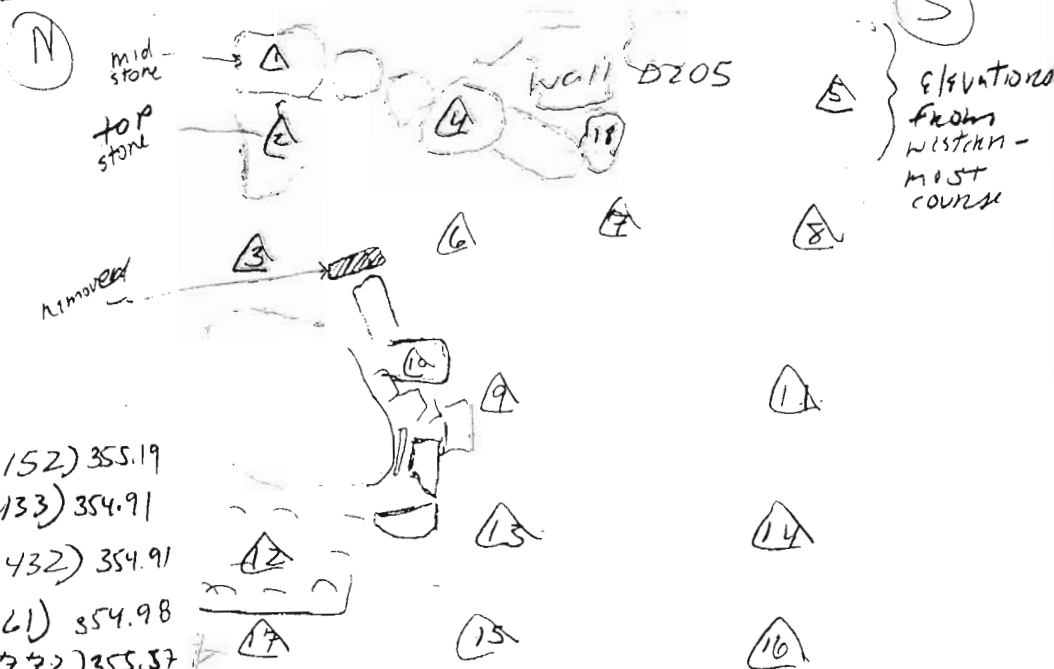
- as we are moving north into this corner of tumble it is clear that the stones involved do not represent a wall as they are floating in base matrix

R14 (3.971) H.I. 355.34

Elevations for
close D503.1, 23

- 1 (2.389) 355.95
- 2 (2.436) 355.90
- 3 (2.825) 355.47
- 4 (2.746) 355.59
- 5 (2.958) 355.38
- 6 (3.038) 355.30
- 7 (3.010) 355.33
- 8 (3.009) 355.33
- 9 (3.138) 355.20
- 10 (3.768) 354.57
- 11 (3.088) 355.25
- 12
- 13 (3.238) 355.10

- 14 (3.152) 355.19
- 15 (3.433) 354.91
- 16 (3.432) 354.91
- 17 (3.561) 354.98
- 18 (2.772) 355.57



Year 2004 Trench/Locus D503 Excavator ESKA

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

1 July 04, cont.

- We are beginning a new pass with pail D503.4 as our likely last in this locus. The tumble has already cleared out substantially. This pass is beginning with the same western boundary as D503.1 and is moving eastward towards wall D205.

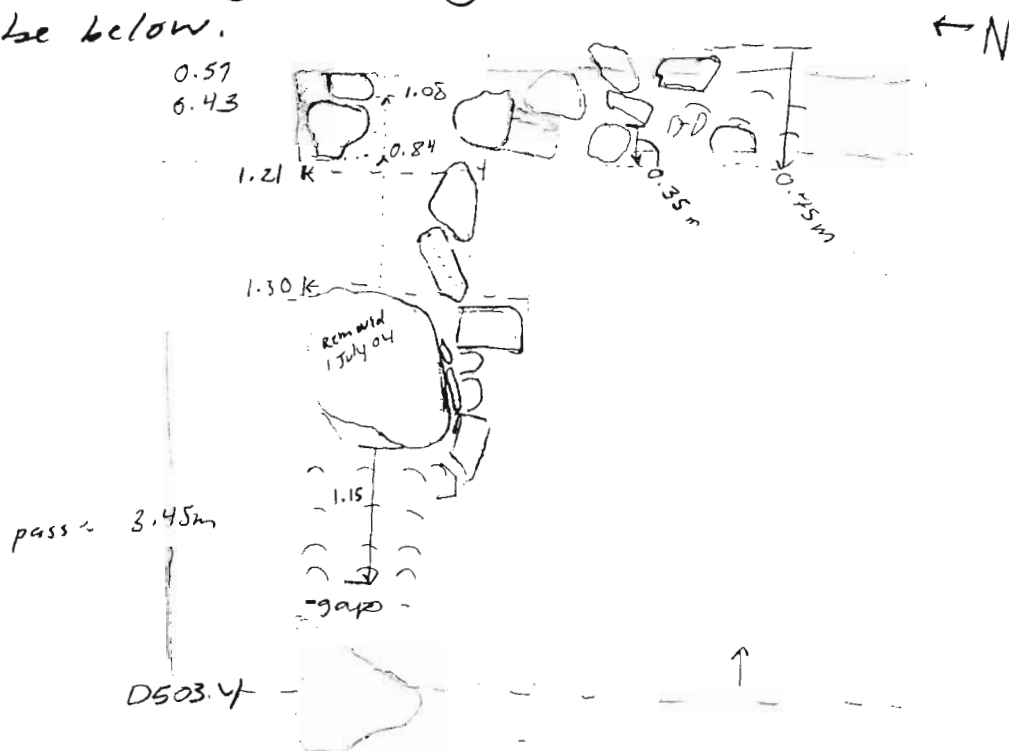
- With this pass we hope to gain some more clarity on the possible wall running along the northern edge of our trench.

2 We have been watching some stones that loosely follow a line just south of the ~~the~~ eastern most large stone along the northern edge of the trench. We are considering the possibility that these could represent a bench running along this possible wall; for this reason we are using them ~~to~~ to define the northern boundary of this pass.

↳ Yesterday Matina ~~was not~~ did not find any stones continuing ~~west~~ west* all the way to the western most large stone on the northern edge. This gap in the area of the possible E-W wall is something to consider, although the wall could be below.

- This pass is 20-25 cm deep

- We are coming down on the retaining wall D212 as we move east. The pass continues over D212 & back to D205



Year 2004 Trench/Locus D503 Excavator ESAA

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pair(s)]: July 1, 04 cont...

We are opening a new pair, D503.5, while going back (north) through the tumble that may be obscuring an E-W wall along the northern edge of the trench. The idea of a bench is currently being abandoned.

This pair will be quite similar to D503.4 in what it represents especially as some of the material in this pass comes from directly to the south of the Eastern most large rock. However, this pass is higher ~~at~~ than D503.4 and is potentially coming on a wall, so I am making it a separate pair.

- an iron nail has just come from the tumble just east of the easternmost large stone along the northern edge; this will be object #1 for D503.5

- We have now removed the easternmost large stone along the northern edge of the trench. As we cleared around it became quite clear that the rock had fallen in - loose brick was beneath it

- With the removal of this large stone (boulder) it has become clear that we do not have an E-W wall running along the north edge of the trench.

- we have cleared beneath the boulder and in its general area as part of pair D503.5

- We will take another pass through this northern area, from just west of ~~D503~~ D205 west (down slope) to the westernmost (and only remaining) boulder with the same pair ~~D503.5~~ - this will take us down to the level of D503.84 as the rest of the trench stands ~~at~~ N



[illegible]

OBJECTS

[illegible]

ADDITIONAL COLLECTED MATERIAL

[illegible]

Year 2004 Trench/Locus D504 Excavator ESKA

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

2 July 04

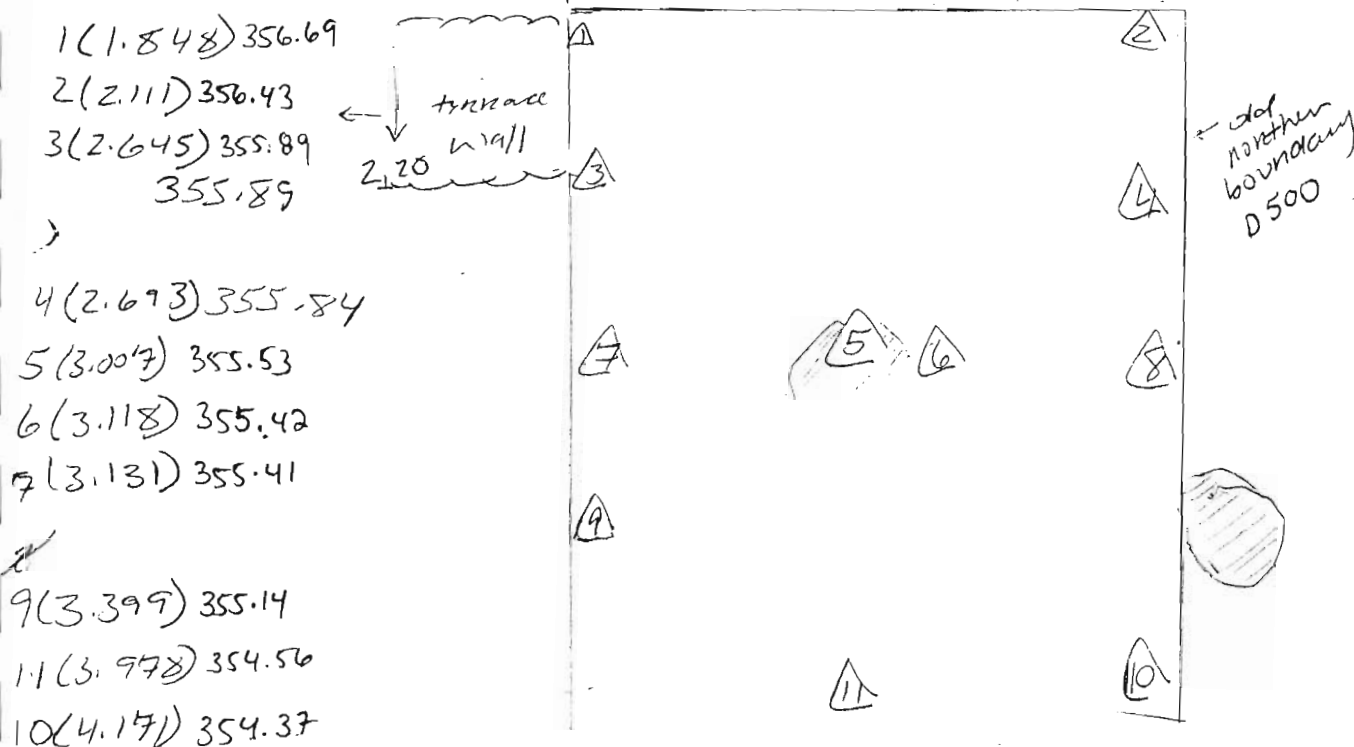
- This morning we moved north of our trench and cleared a segment of the modern terrace wall standing there in order to expand our trench. Our hope is to find the northern wall for the room represented by D200 and D500 in this northern extension.

- With the removal of the wall we also cleaned above the wall, cutting between 40-50cm from behind (east) of the terrace wall's line in order to bring the eastern boundary back to the same line as D500's current one.

- We collected during this initial pass through with the kazma w/ pail # D504.1

Closing elevations D504.1

R14 (4.172) #E 358.54



- As activity was rather brisk in this first clearing pass, I'm sure not all pottery was collected.

Year 2004 Trench/Locus D504 Excavator ESKA

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

5 July 04

- This morning we are pushing the trench's borders further north to a large boulder in hopes of finding the E-W cross wall.

the E-W cross wall.
- We are beginning by removing a portion of the modern terrace wall

terrace wall
- The pail associated with this initial pour is D504.2,
as I am keeping the locus numbers the same in
this area now, thus the removal of modern wash
in this should be considered the same as that from
D504.1

- We are bringing the Eastern boundary of this pass further west than the line used through the rest of the trench as we now know approx where the line of Wall D205 runs and there is no need to waste our efforts @ this point going beyond it

- This was a deep initial pass, extending to 45cm!

Elevations for

Close of D504.2
R14(4.24)HI: 358.61

1 (2.24) 356.37

(2.15) 356.46

(2.11) 356.50

4(2.50) 356.61

(2.58) 356.03

(2.69) 355.92

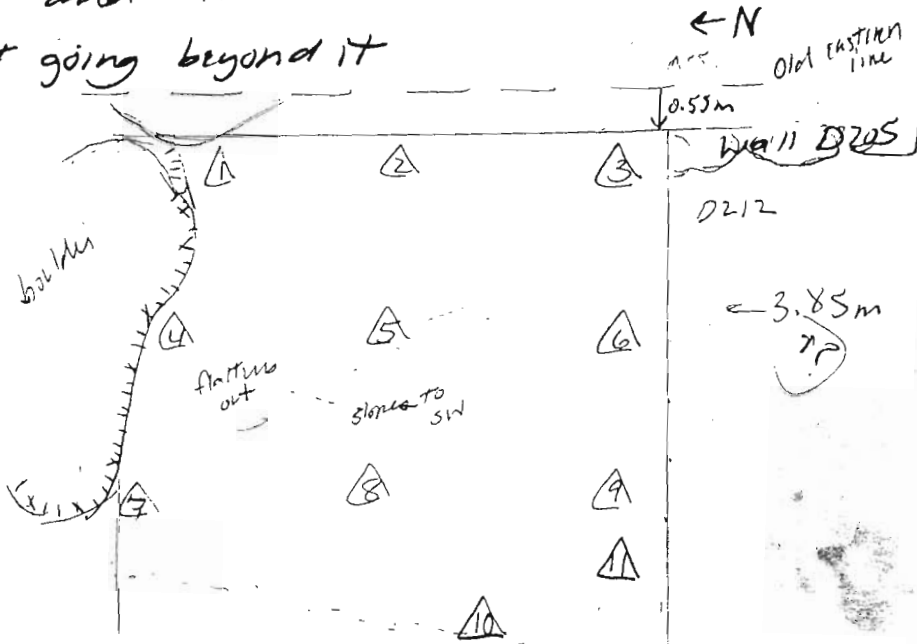
(2.96) 355.65

(3.11) 355.50

(17 15) 355.46

$$217 \overline{) 355.07}$$

11 (3.41) 355.20



-The matrix is light brown, bony, and contains many medium (fish-sized) stones

Year 2004 Trench/Locus D505 Excavator ESKA

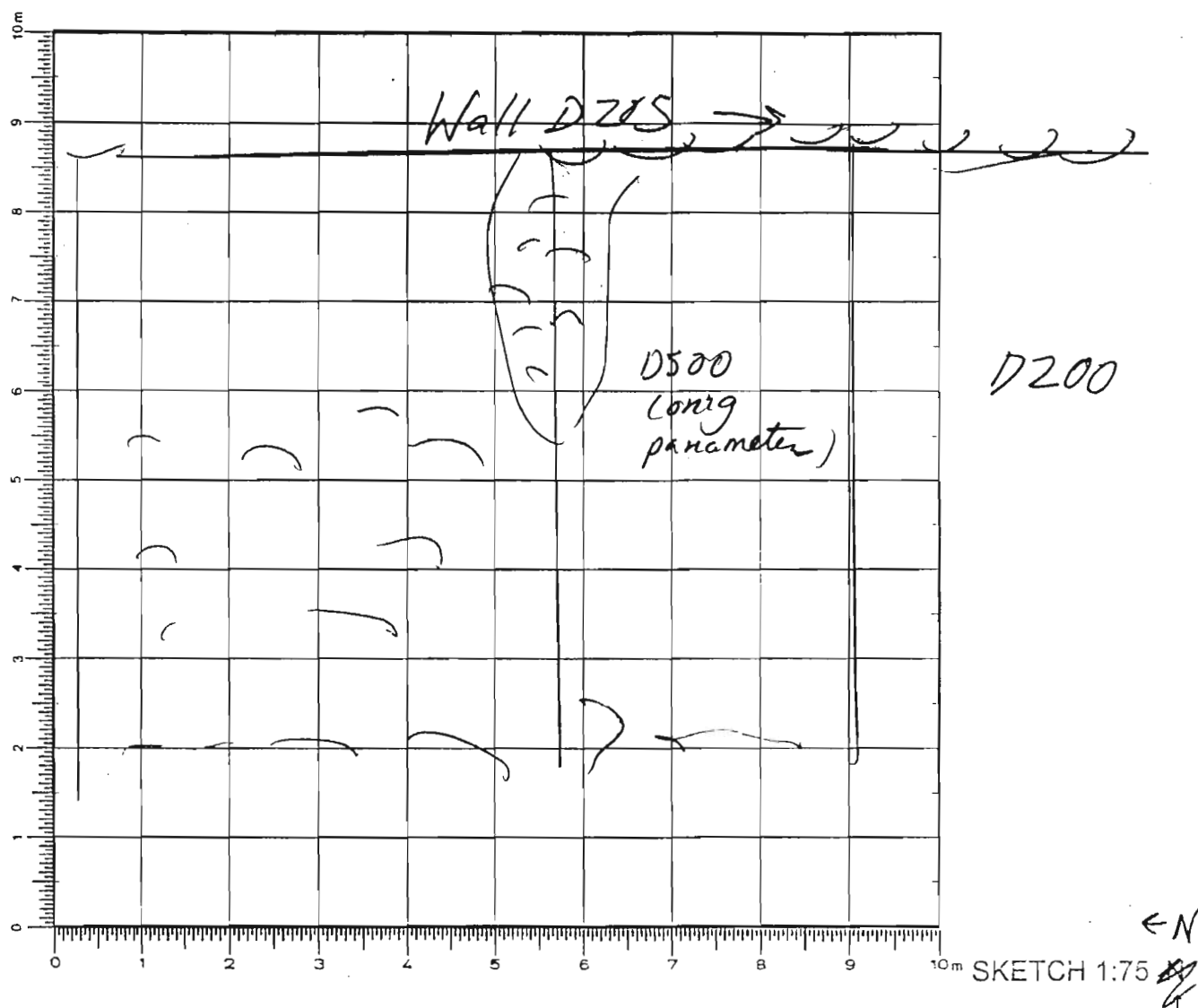
Elevations

Benchmark used:

Reading on

Benchmark:

H.I.:



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

Today's date: 2 July 04 Locus above: D504Locus parameters: ^{first} Northern extension of D500

Verbal description:

Ancient wash zone including tumble - tumble more concentrated in ~~the~~ higher pit numbers

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

Excavator ESKA

[illegible]

OBJECTS

[illegible]

ADDITIONAL COLLECTED MATERIAL

[illegible]

Year 2004 Trench/Locus D505 Excavator ESKA

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

2 July 04

D505.1

- This locus, D505, is directly below D504.
- As we are excavating this area just north of the original parameters of D500 separately (at this point) it has received separate locus numbers. However, this locus should be equated to D503 (perhaps the first pail should be equated to D502).
- With this pass we are in light brown gravelly matrix that is loose and obviously slope wash.
- as we have moved further east with this pass, we have encountered larger stones beginning to be exposed. Throughout the locus small stones predominate the matrix.
- We are finishing this pass with a thorough sweep down in order to get a better picture of what is being exposed at the surface.
- We potentially have a line to be cognizant of for an E-W wall - approx $\frac{1}{3}$ of the trench's width from the northern boundary ~~of the trench~~ a cluster of larger stones could be the highest exposed portion of an E-W wall - however more excavation is necessary before anything can be said on this note.

- Another pass, assoc'd w/ pail D505.2 is being opened to continue through this ancient wash zone (this is still equivalent to D503).

- It has become clear that D505 continues north through this locus as we have found it along the back (east) of the trench through ~~the~~ its full length.
- We could have a line of stones running E-W along the southern edge of our trench - we will watch this as a potential cross wall as we clean this area.
- the cluster $\frac{1}{3}$ in from the north does not seem to be panning out as a linear accumulation (E-W).
- Our last pass with this locus separate will be D505.3 - with kazma - after this, the area of locus D505 will be joined with D506 and the rest of the room.

Year 2002 Trench/Locus D505 Excavator ESRA

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

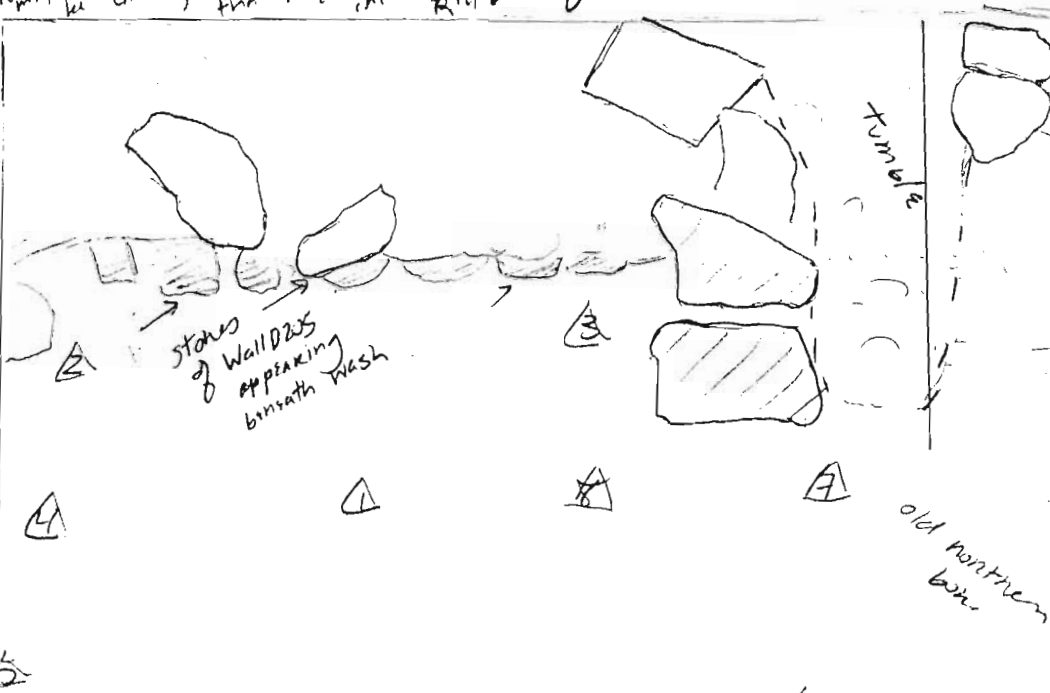
2 July 04 cont...

- This pass, D505.3 ~~cont~~ is moving eastward towards Wall D205. We are being cautious in the southern region where a large stone has been uncovered which, if in place, could represent part of an E-W crosswall. The "line of stones" just south of this stone and along the southern edge of the trench, appears to simply be tumble west of D205.

excavations
in close
R14 (4.179)
HI: 358.55

(3.371) 355.18
(3.288) 355.26
(3.349) 355.20
(3.351) 355.20
(3.551) 354.00
↑ 358.00

these
elevations
may be a
bit premature



R14 (4.169)

16 HI: 355.54

26

36

46

56

6 (3.901) 354.85 8 (3.504) 354.98

7 (3.635) 354.90

- Some pumice has come up in this pass and has been collected. It was found as it was shovelled into the wheelbarrow

- We (Vangalis et al) have located the top preserved course of wall D205 extending northward - what we had recognized previously was tumble atop it. We have decided to leave this tumble here in order to protect the wall through the winter

- through removal of the tumble between the old ^{northern} boundaries of D500 and its extension to the north, and the completion of pass D505.3 these two areas are effectively being excavated together

Year 2004 Trench/Locus D505 Excavator ESKA

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

2 July 04, cont...

The large stone we had considered as part of an E-W crosswall has been found to be on pedestals on loose matrix and so has been removed along with some tumbled rocks that had come down upon it.

- upon reconsideration, the tumbled stones above the northern continuation of Wall D205 found w/ pass D505.3 are being removed so that Rod will be able to draw the wall

This is the face as exposed at the close of D505.3 in the northern extension



5 July 04

D505.4

- a pass is being taken in our northern extension of the trench (to the boulder extension begun w/ D504.2) that is approx. equivalent to D505.1 from 2 July 04 in the area just south of this second northern extension.

- This is another deep pass, between 30-40cm, passing eastward up slope.

- We are beginning to come across some larger stones near the eastern border of the pass - there are in line with and likely associated with Wall D205 continuing northward

- a stone cylindrical object has just been found while shovelling matrix into wheelbarrows - it will be D505.4 object #1

- we will complete this pass in order to garner a bit more clarity on what is ~~on~~ being exposed

Year 2004 Trench/Locus D505 Excavator ESKA

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

5 July 04, cont...

Closing Elevations D505.4

R14 (4.24) HI: 358.61

1 (3.69) 354.92

2 (3.82) 355.05

3 (3.35) 355.26

4 (3.12) 355.49

5 (2.97) 355.64

6 (2.75) 355.86

7 (2.67) 355.94

8 (2.71) 355.90

9 (2.88) 355.73

10 (2.50) 356.11

11 (2.39) 356.22

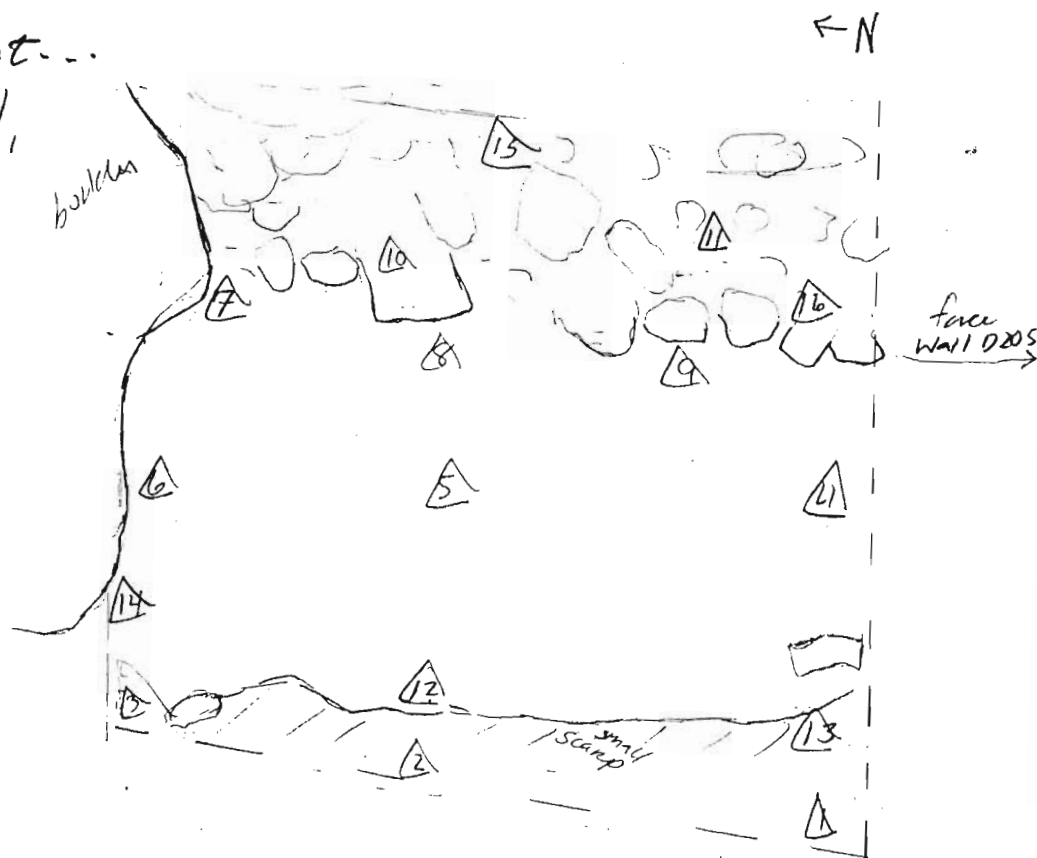
12 (3.21)

13 (3.40) 355.40

14 (2.98) 355.63

15 (2.15) 356.46

16 (2.68) 355.93



- We are beginning a new pass with D505.5. ← ~~last~~ n/tumbley
- The matrix is still loose and light brown, yet we now have some larger tumbled stones. ≈ 40-45cm deep
- We again appear to have found the line of Wall D205 continuing northward, now through this latest extension of the trench. There are areas here where the wall is preserved higher than it had been in the section just to the south.

Year 2004 Trench/Locus D505 Excavator DFM

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

07 July 2004

- D505.6

To continue cleaning up the trench, it was decided to take out the last vestiges of the first layer of tumble, D505, in the ~~area~~ ^{trench} that had been left there because it was once thought it might have been a wall.

that ran along the Wedge. This sketch of wall tumble measured approx. 8.20 m long and averaged in ~~length~~ ^{width} 1.15 m.

Pottery pair associated with this pair is D505.6

Elevations were taken along the strip of tumble. Two

R14 = 4.29

A1 = 3.864

354.80

A2 = 3.874

354.78

A3 = 3.782

354.88

A4 = 3.902

354.76

A5 = 3.9696

354.96

objects were found - spindle wheel and a stone tool.

Obj. #1 - spindle wheel Once the pair was completed, final elevations were completed

R14 = 4.29

A = 4.042

2.80 m from D212

1.00 m from S bulk line

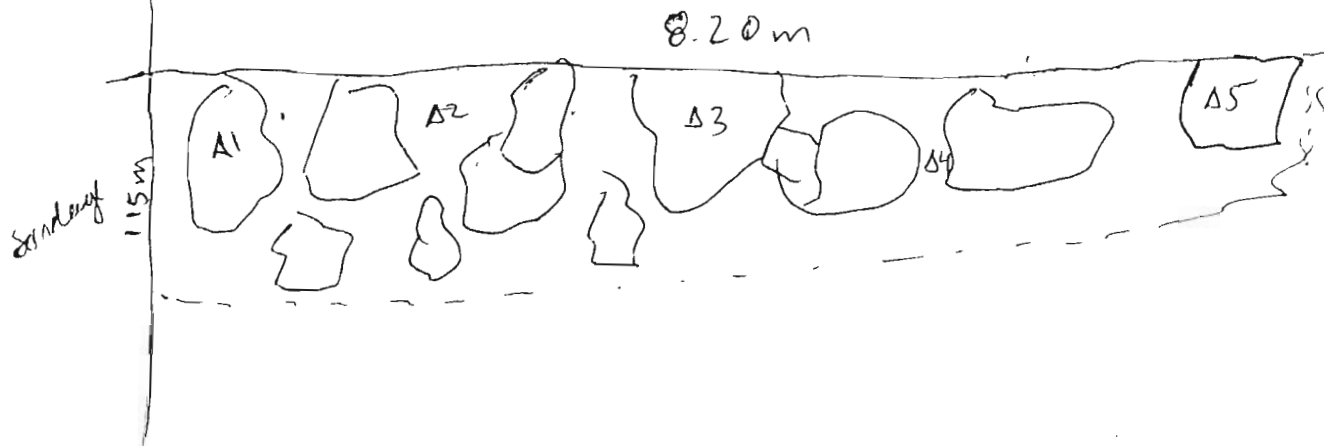
Obj. #2 - stone tool

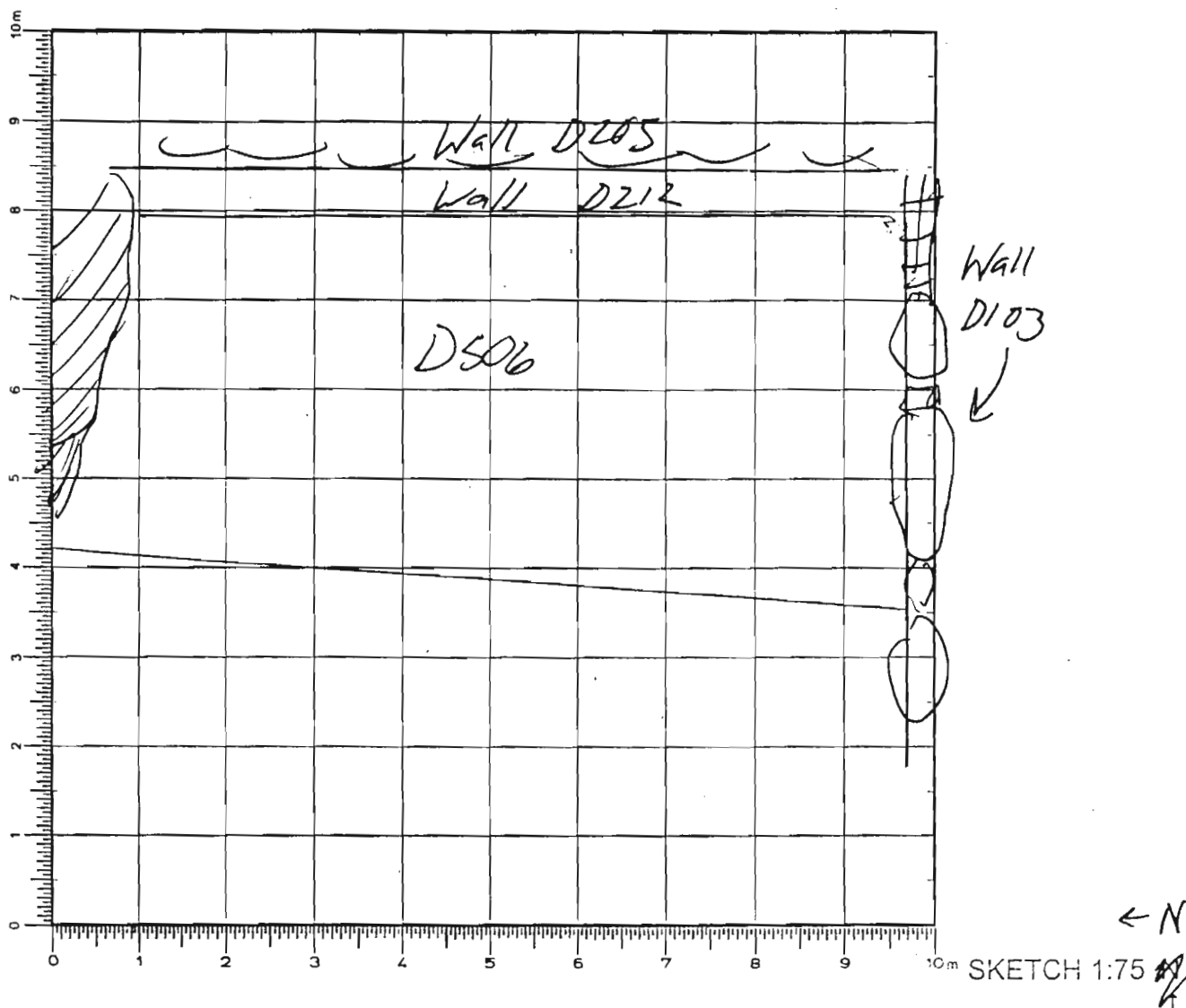
R14 = 4.29

A = 4.132

2.50 m from S bulk line

2.80 m from D212



Year 2004 Trench/Locus D506 Excavator ESKA**Elevations**Benchmark used:
Reading on
Benchmark:
H.I.:

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

Today's date: 2 July 04 Locus above: D505, D503

Locus parameters:

Verbal description:

silty zone below tumble layer, across trench (thus
all space north of wall D103 and west of D205)

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

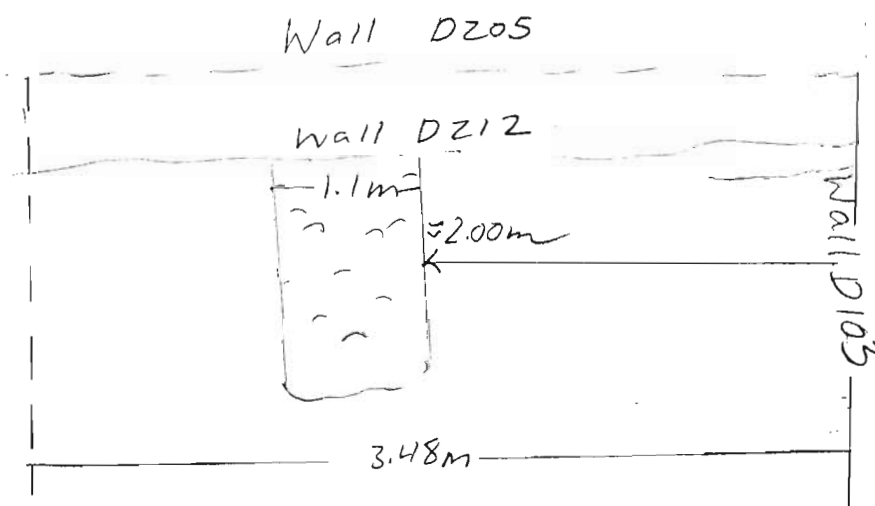
Year 2004 Trench/Locus D506 Excavator ESLA

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

2 July 04

- Locus D506 is being opened with a pass continuing in the area previously treated as locus ~~D44~~ D214
- As the entire area of D506 and D200, north of wall D103 and west of wall D205, is now being collapsed into one space and locus, this is the first pail w/in this new mega locus.
- One final pass (D505.3) is being carried out simultaneously in the area of the northern extension of D500 - following this pass, this area will also be considered a part of D506 as it will then be in the same stratigraphical zone.
- The matrix of D506.1 is silty and represents an area where water flow underneath and atop separate layers of tumblers (we can see this stratigraphy from the scarp in the sondage along the south edge of D200) - a line of ^{just} tumbler has been found passing through the locus

← N



- Pail D506.2 was opened in the northern extension of our trench as we have reached the same stratigraphical level as the rest of the trench. This pass is directly below D505

Year 2004 Trench/Locus D506 Excavator ESKA

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

2 July 04, cont...

We are now treating the entire space exposed west of wall D205 and north of wall D103 as ~~the~~ a single locus: D506.

- the area below D505 is now approximately level 15/ the rest of the trench to its south and is being excavated with pile D506.2

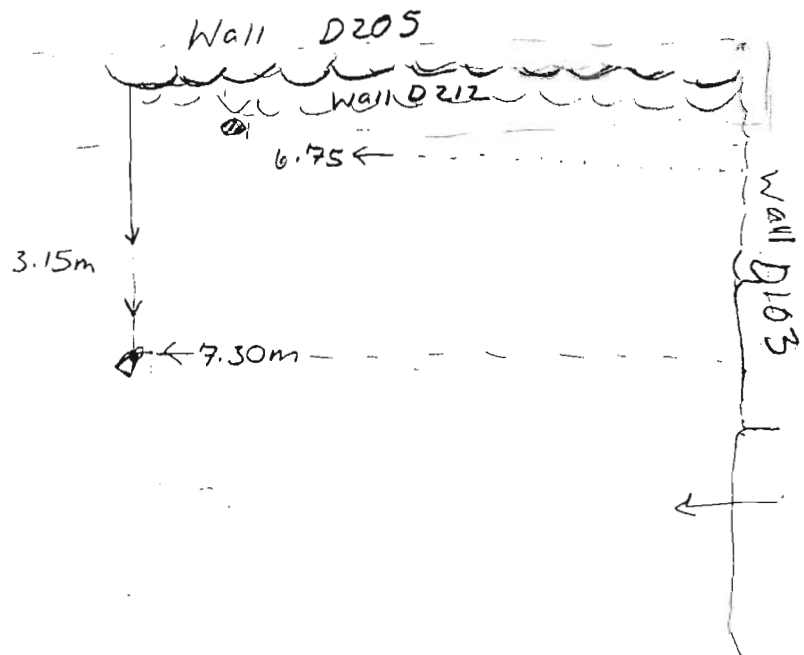
- a loom weight has just been found in pass D506.1
see sketch for location

R14 (4.200)

elevation (3.600)

- a stone tool has also been found just in front -
R14 (4.200)
elev (3.628)

Wall D212



Year 2004 Trench/Locus D506 Excavator ESKA

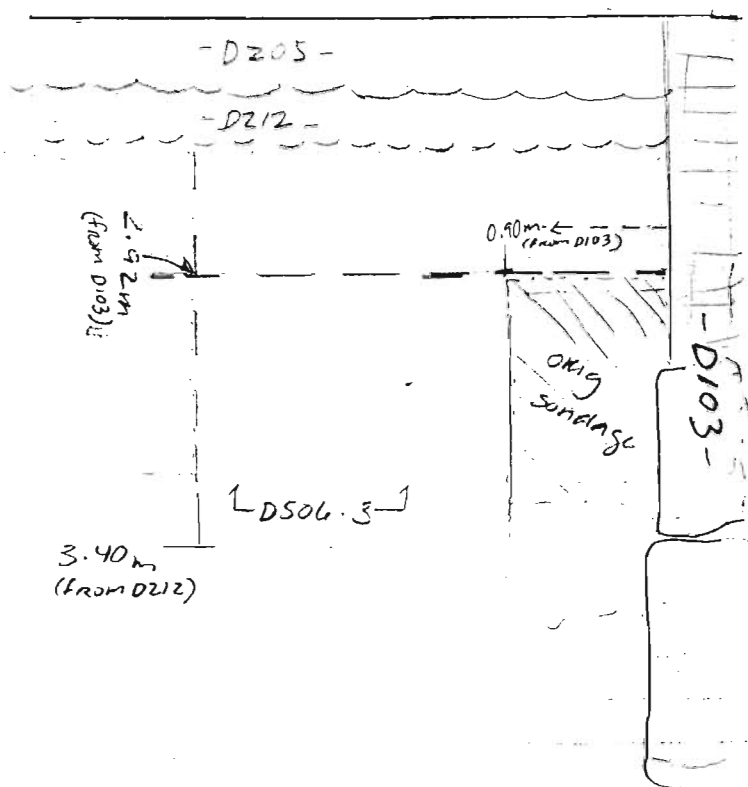
DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

5 July 04

- Our next pass in this locus is restricted to the southern portion of the trench (the 'trench' now including the entire space ~~between~~^{north} of wall D103 and ~~east~~ west of wall D205). This pass will begin the effort to bring a small portion of the trench down to the level of the sondage (see D214). The area being excavated with this pass extends $\approx 2.92\text{m}$ north of wall D103 and $\approx 3.40\text{m}$ west of the line of wall D212. 2.92
3.40

- The matrix in this pass is light brown, silty, and characterized by smaller stones - the largest being fist sized

- This pail, D506.3, should be considered equivalent to D214.3 from the excavation of the original sondage



- some pumice has been found in this pass

- We are encountering some larger stones as we come up to wall D212 from the west. These stones have large air cavities below them and are obviously tumble. Ones that are within the depth of this pass are being removed while some are being left until the next pass

- a standard soil sample is being begun with this pail

- the lower corner of wall D212 being exposed with this pass is very disturbed seemingly by passing water

- pail D506.4 is from an area separate from this pass - the pottery associated with the pail is from clearing on a higher level of wall D212

Year 2004 Trench/Locus D506 Excavator ESKA

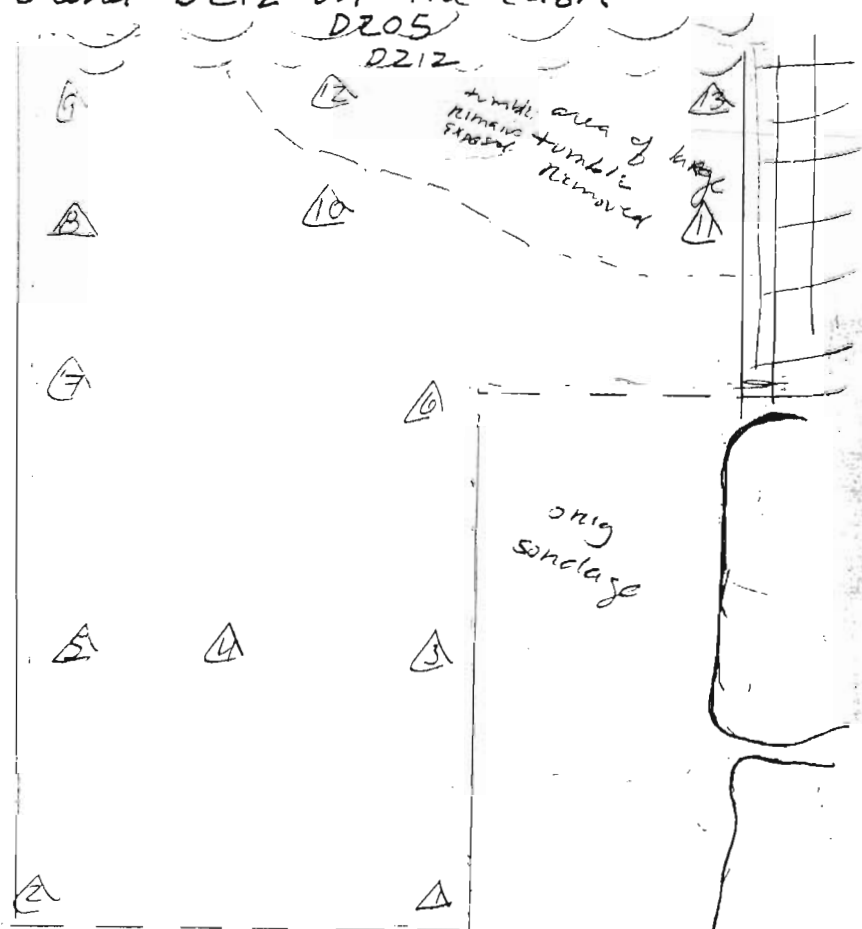
DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

5 July 04, cont...

- The lower course of D212 is continuing to appear very disturbed by water as we move south to wall D103
- Georgios believes wall D212 was put in place after D205 to support/contain D205 when it was weakened.
- We are encountering a significant amount of large tumble in the SE corner formed by wall D103 on the south and walls D205 and D212 on the east. ← N

Elevations for cbsc D506.3
R14 (4.24) HI: 358.61

- 1 (4.18) 354.43
- 2 (4.09) 354.52
- 3 (4.12) 354.49
- 4 (4.12) 354.49
- 5 (4.05) 354.56
- 6 (4.06) 354.55
- 7 (4.09) 354.52
- 8 (4.12) 354.49
- 9 (4.05) 354.56
- 10 (4.09) 354.52
- 11 (4.03) 354.58
- 12 (4.07) 354.54
- 13 (3.99) 354.62



what appears to be a ceramic tool, perhaps a pounder, was found in the matrix of from the SE corner in this pass ~~object #1~~

- We have begun another pass with pail D506.5. This pass is about 15cm deep moving eastward towards walls D212 and D205 as we did in the last pass. This pass can approx. be equated to pail D214.4 from the original sondage.
- using the original sondage as our guide, we know that we will presently atop a layer of tumble that we will likely reach with our next pass.

Year 2004 Trench/Locus D506 Excavator ESKA

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

5 July 04, cont. . .

- with this pass D506.5, some of the large tumbled stones from just W. west of D212, are being removed
(in the middle to SE corner)
- as we are nearing wall D212 we are coming upon a great deal of large loose tumble that I expect is so loose and replete with air cavities because water has passed through the stones
- The lowest exposed course of wall D212, in the SE corner where the wall seems to have been best preserved, now seems to have bottomed out - we now have exposed the area where a lower course should be and there is only soil
- It is hard to imagine why this retaining wall would have been associated with the level of silty wash @ which the stones appear to finish. If walls D205 and D212 represent significantly later walls, perhaps terrace walls, we would still expect to find an associated surface which we did not.

Elevations close D506.5
NW (4.24) H.I.: 358.61

- 1 (4.16) 354.45
- 2 (4.27) 354.34
- 3 (4.29) 354.32
- 4 (4.24) 354.37
- 5 (4.27) 354.34
- 6 (4.29) 354.32
- 7 (4.28) 354.33
- 8 (4.23) 354.38
- 9 (4.17) 354.44
- 10 (4.23) 354.38
- 11 (4.17) 354.44



Year 2004 Trench/Locus D506 Excavator ESKA

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

5 July 04, cont...

- We are opening a new pail, B506.6, which extends approx 3.65 m to the south of our most recent ~~old~~ northern extension of D500 3.65
- a stone tool (object #1) was found while shoveling matrix into the wheelbarrow with this pass

6 July 04

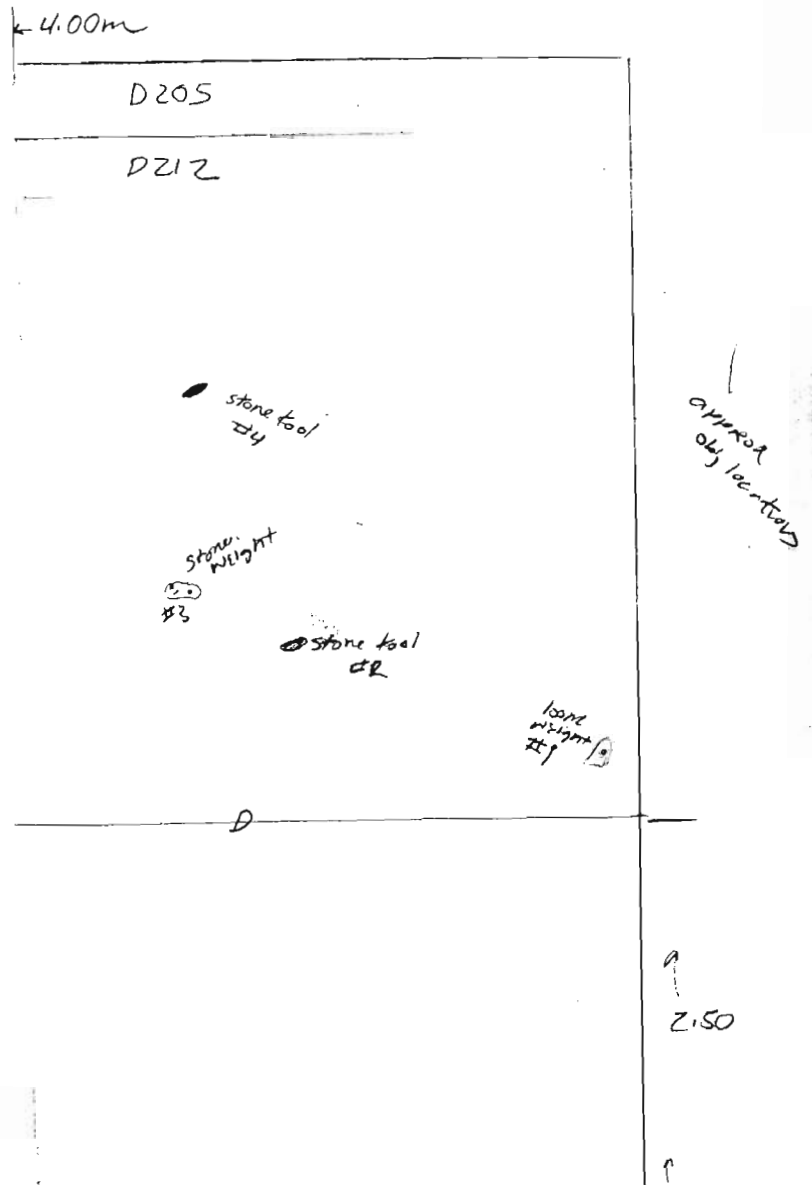
- pail D506.10 has been opened for cleaning across the middle (N-S) of the locus - generally this ~~is~~ soil was gathered with sweeping, and represents the area just south of B506.7 (and just north of the area simultaneously being excavated with B508.1)

Year 2004 Trench/Locus D506 Excavator ESKA

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

9 July 04

- Pail D506.13 has been opened as we are extending the southern sondage by 4m to the ~~south~~^{north} in order to bring it down to floor level and gain a better impression of what this space represents
- Four objects were found with this pass:
 - object #1 was a lamweight found at the very beginning (and western limit) of the pass
 - object #2 is a stone tool
 - object #3 is a worn stone used as a (stone) weight
 - object #4 is another stone tool



get closing elevations
for this area
from Deanna

355-45

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

12 July 64

- We are beginning by taking \textcircled{N} structures:

← Wall D205 →

5 -

R14(2.016) H.I. 356.39

i (2.022) 354.37

2 (2.221) 354-16

3(2.180)354.21

14 (1.951) 354.44

5(2.041) 354.33

6

$$7(1.835) 354.56$$

8 (1.923) 354.417

$$9(1.982)354.41$$

Elevations for orig parameters
of DS00 prior to DS06.14

① ② ③

1 DZ12 3

4 5 6

7 8 9

1. line of
rocking
slope
after

10 11 12

Wheelbarrow

Stop
tool

① $\leftarrow (1.848)$

4

(2)

3

82

✓ should = Deanna's closing str.

$$1(1.473) 354.92$$
$$2(1.448)354.94$$

3 (1.246) 355.14

$$4(1.552) 354.84$$
$$5 (1.547) 354.84$$
$$6(1.518) = 354.87$$

7(1-631)354.76

$\nabla (1.591) 354.80$

$9(1.643) \approx 14.79$

10 (1.878) 354.51

11 (1.869) ~~3455~~ 354.52

12 (1.856) 354.53

$$13(1.733)354.66$$

Year 2004 Trench/Locus D506 Excavator ESKA

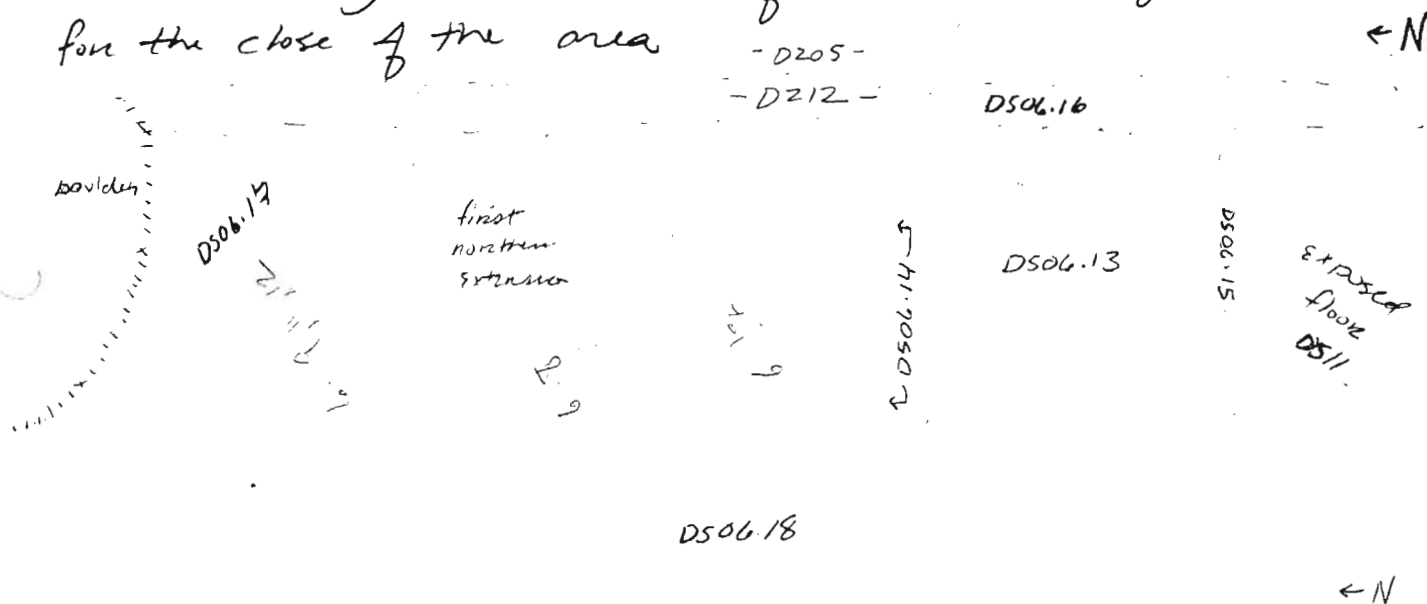
DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

12 July 04, cont.

- As well as taking measurements this morning, we are also continuing through the material we began excavating on Friday w/ pail D506.13. Today's pass continues northward from the area of D506.13, with pail # D506.14. Pail # D506.15 represents the removal of the balk we created with D506.13 on its southern perimeter (this balk had been left in order to protect the area to the south and below (D511) from contamination.

Stratigraphically D506.13, 14, and 15 are alike.

- With pass D506.14 we are not removing any larger stones that we encounter that are deeply set. This will help us to protect what may be an E-W cross wall as well as avoiding the creation of holes and large depressions for the close of the area



- pail D506.16 has been opened for wall cleaning of Wall D212 in the area of D506.13, moving north with the progress of D50

Year 2004 Trench/Locus D506 Excavator ESKA

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

12 July 04, cont. . .

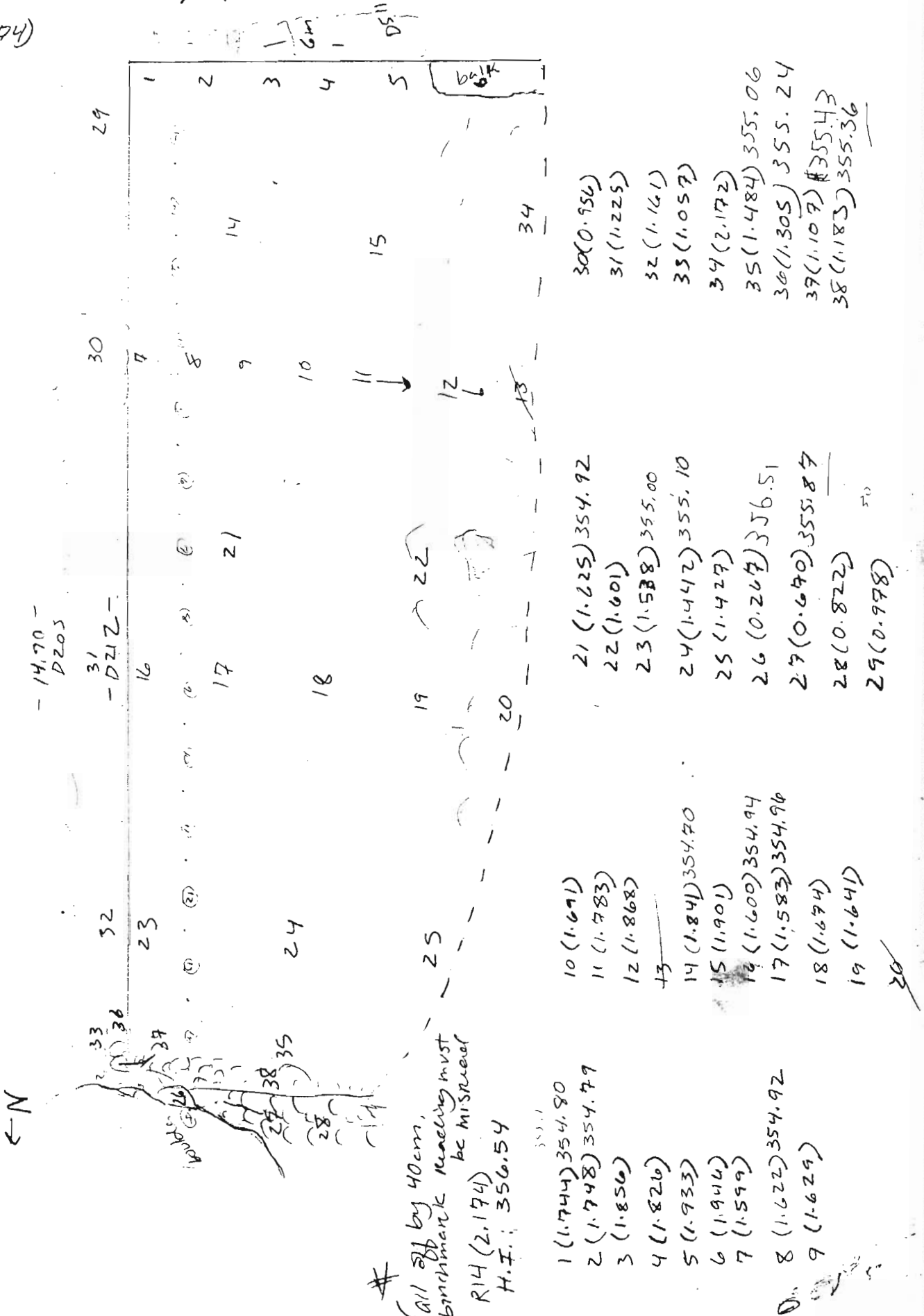
- we have come upon a concentration of small stones, likely the product of water running through as we move northward along the line of Wall D212. As we have seen the lack of level of preservation of this wall at points further south, it is understandable that this portion could have felt a similarly great deal of water flow/disruption.
- We are collecting a GREAT deal of pottery with this pass, not surprising considering we are still stratigraphically in a zone that has felt a great amount of down slope movement.
- Pail D506.17 has been opened as our first bag for this pass (D506.14) has filled
- a given has been found with this pail just west of wall D212 \approx 2.5 meters south of the large boulders; this is D506.17a ok, E,
- Pail D506.18 represents the removal of the rise created in the west of D500 that has created a barrier between the edge of the trench and the wheelbarrow path. In the western area (just west of D506.13) this "hump", was mainly of loose matrix containing little tumble. This was removed to prevent water being caught w/in the trench's parameters over winter. A small balk was however left on the southern side to prevent the exposed area of the floor in the southern sandage. Further north in the locus this rise in the west consisted mainly of a line of stones remaining from previous loci of tumble. Any deep stones that are potentially part of an underlying cross wall have not been removed. The balk (western barrier) in the northern portion of the trench will remain.

Year 2004 Trench/Locus D506 Excavator ESKA

DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]: 12 July 04, cont...

R14 (2.174)

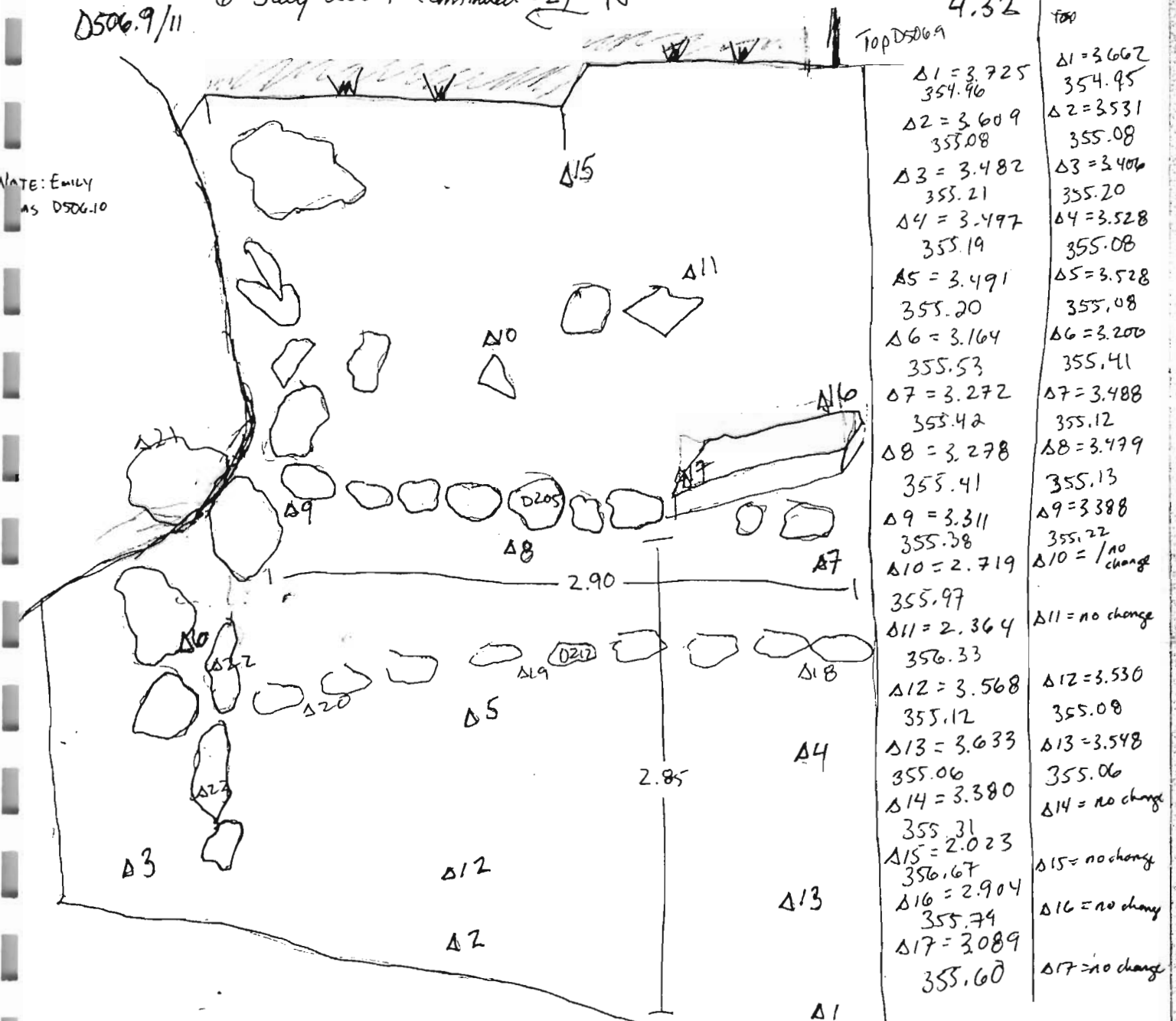
Closing Elevations
Northern portion D500



Year 2004 Trench/Locus D506 Excavator DFM

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

D506.9/11 - 6 July 2004 (continued - 2) N

NOTE: Emily
as D506.10

- After finishing up in the section of the trench to the S, a pass was taken to level out this area w/ the rest of the trench, taking down the silty soil layer. This section was ~~at~~ a higher level than the previous 2 areas (D506.7 + D506.8) and so two passes were necessary. ^(elevations were taken) The first pass had pottery pail D506.9 associated w/ it. Two stone tools were found in this initial pass:

Obj. #1
R14=4.26
Δ=3.52
75 m from bed rock boulder
10 m from D205

Obj. #2
R14=4.26
Δ=3.47
70 m from D205
2.19 m from bed rock boulder

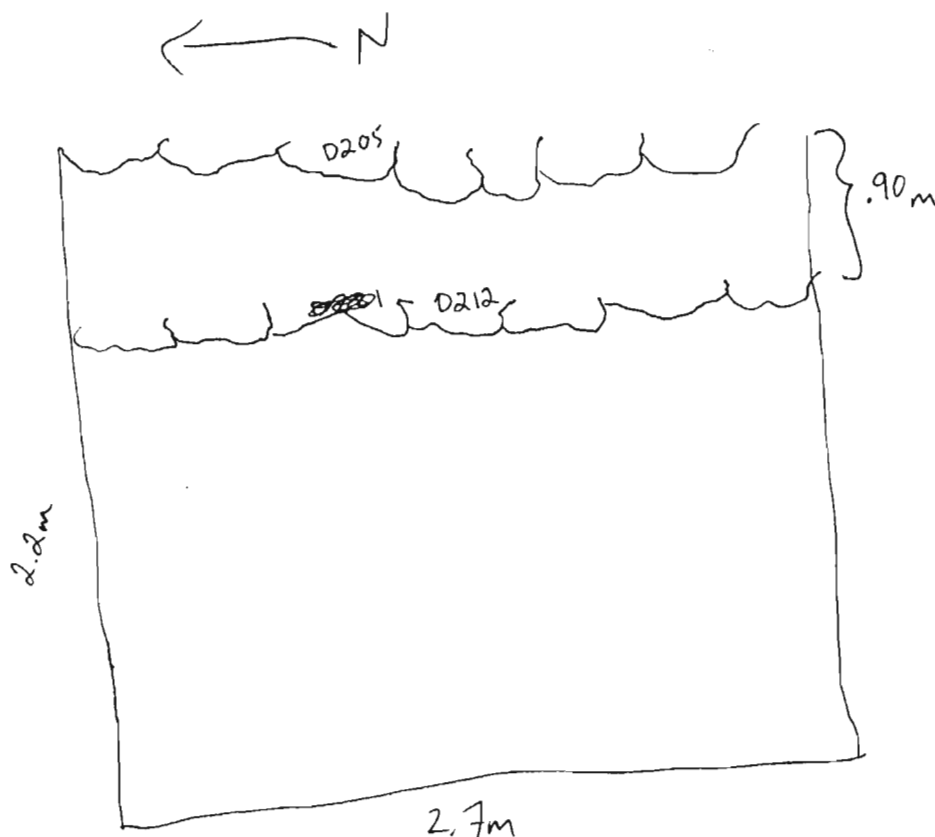
The second pass was started, after elevations were started, yet was not finished by the end of the day. Will continue the pass tomorrow.

Year 2004 Trench/Locus ~~D500~~ D506 Excavator DFM

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

6 July 2004

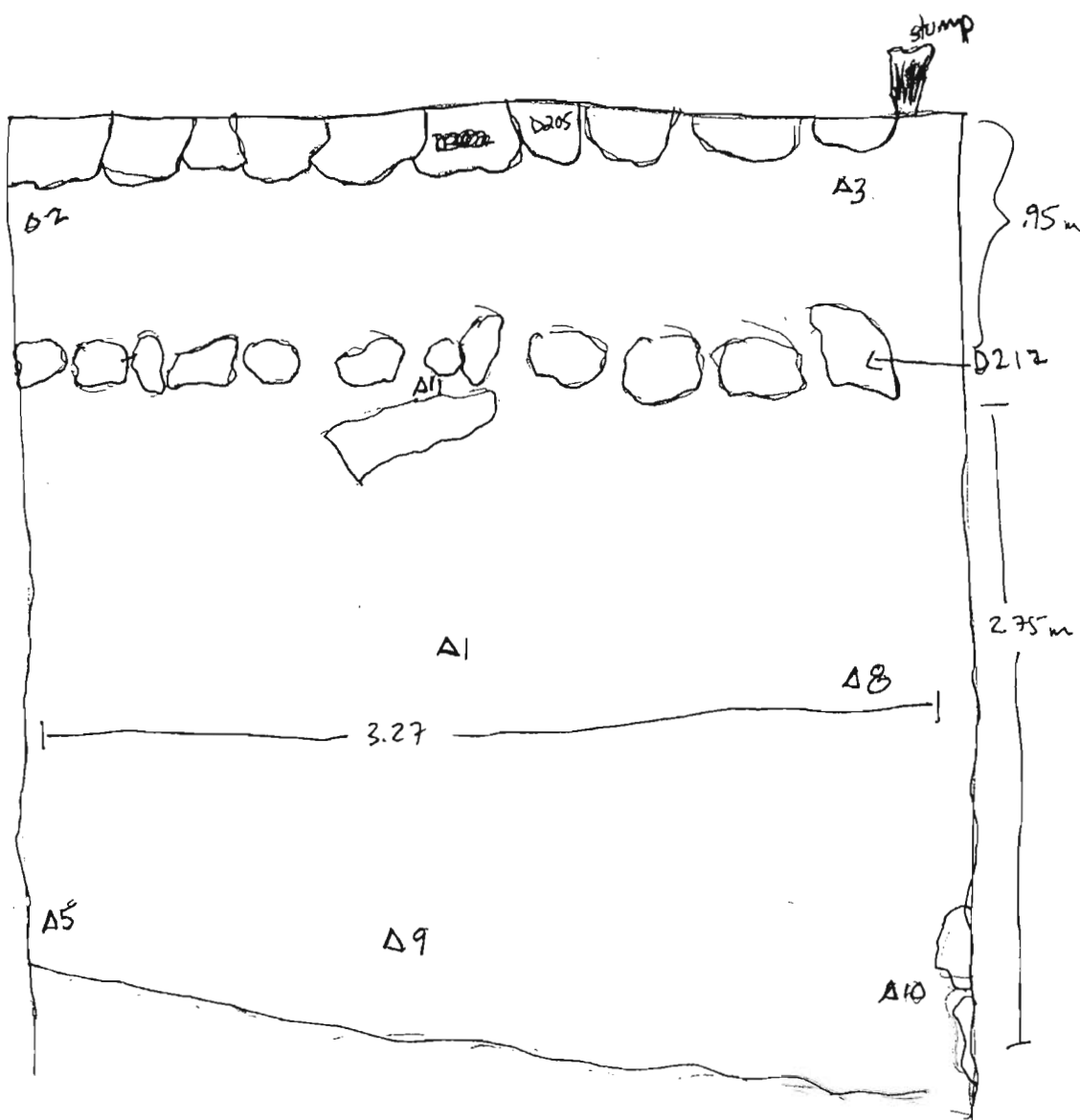
- We started out the morning taking down the layer of silty soil that had been left, in the middle of the trench (D500), in the area of Emily's original trench (D500), to make it level with the rest of the trench and even out the area. The pottery find associated with this pass, from this section of D500, is D506.7. As a result of this pass more of ~~D5~~ D212 was revealed and so it does ~~ex~~ continue Nward through this section. The area behind D212 and in front of D205 was also dug to show the ^{width} ~~thickness~~ of the stones and of the wall D212.



Year 2004 Trench/Locus D506 Excavator DFM

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

- 6 July 2004 (continued)

D506.8

- After taking down the mid section of the trench D500 where Emily's ~~old~~ original trench was, we moved Nward into the extended part of Emily's original trench and continued the pass (D506.6) that was started on Monday by Foreman Manolis to take down this section through the silty soil layer between the tumble layers. This pottery pail associated w/ this pass is D506.8. Again, the wall D212 contains and ~~is~~ was parallel w/ D205, w/ stone packing in between. After the pass was finished, elevations were taken.

Year 2004 Trench/Locus D506 Excavator DFM

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

07 July 2004

- This morning we finished up the pass that was started yesterday (D506.11) in the most northern section of the trench, taking down the silty soil layer to even out the trench. The pottery find associated w/ this pass is D506.12. The wall D212 appears to peter out by the massive bed rock boulder (R15), yet there are stones that look slipped out & so could belong to ~~D212~~ D212. Once the pass was finished, elevations were taken.

354.37

R15 = 4.30

HI = 355.07

 $\Delta 1 = 3.80$ (354.87) $\Delta 18 = 3.780$
354.89 $\Delta 2 = 3.745$ (354.92) $\Delta 19 = 3.772$
B 354.90 $\Delta 3 = 3.535$ $\Delta 20 = 3.738$
355.13 354.93 $\Delta 4 = 3.786$ 354.88 $\Delta 21 = 2.788$
~~354.88~~ 355.88 $\Delta 5 = 3.762$ $\Delta 22 = 3.196$
~~354.88~~ 354.91 355.48 $\Delta 6 = 3.837$ $\Delta 23 = 3.345$
355.33 355.32 $\Delta 7 = 3.577$
355.09 $\Delta 8 = 3.572$
355.10 $\Delta 9 = 3.565$
355.10 $\Delta 10 = \text{no change}$ $\Delta 11 =$ $\Delta 12 = 3.758$
354.91 $\Delta 13 = 3.810$
354.86 $\Delta 14 - \Delta 17 = \text{no change}$ the
Northern
Pass

Year 2004 Trench/Locus D506 Excavator DEM

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

08 July 2004

- Final elevations were taken of Emily's original trench in D500 after ~~the~~ D506. 7

R14 (354.37)

R14 = 4.265

$\Delta 1 = 3.910$ (354.73)

$\Delta 2 = 3.930$ (354.71)

$\Delta 3 = 3.988$ (354.65)

$\Delta 4 = 3.88$ (354.76)

$\Delta 5 = 3.872$ (354.77)

$\Delta 6 = 3.855$ (354.78)

$\Delta 7 = 3.788$ (354.85)

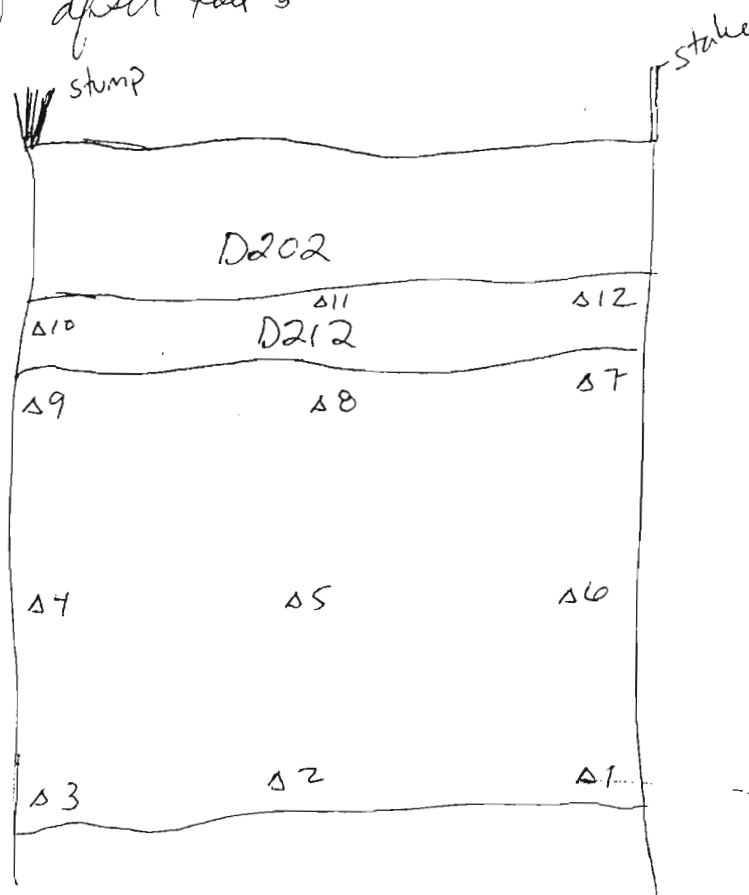
$\Delta 8 = 3.862$ (354.78)

$\Delta 9 = 3.866$ (354.77)

$\Delta 10 = 3.722$ (354.92)

$\Delta 11 = 3.674$ (355.00)

$\Delta 12 = 3.547$ (355.09)



11.2.11.20
2.65.11.20.17
11.3.8
11.3.8
11.3.8
2.7

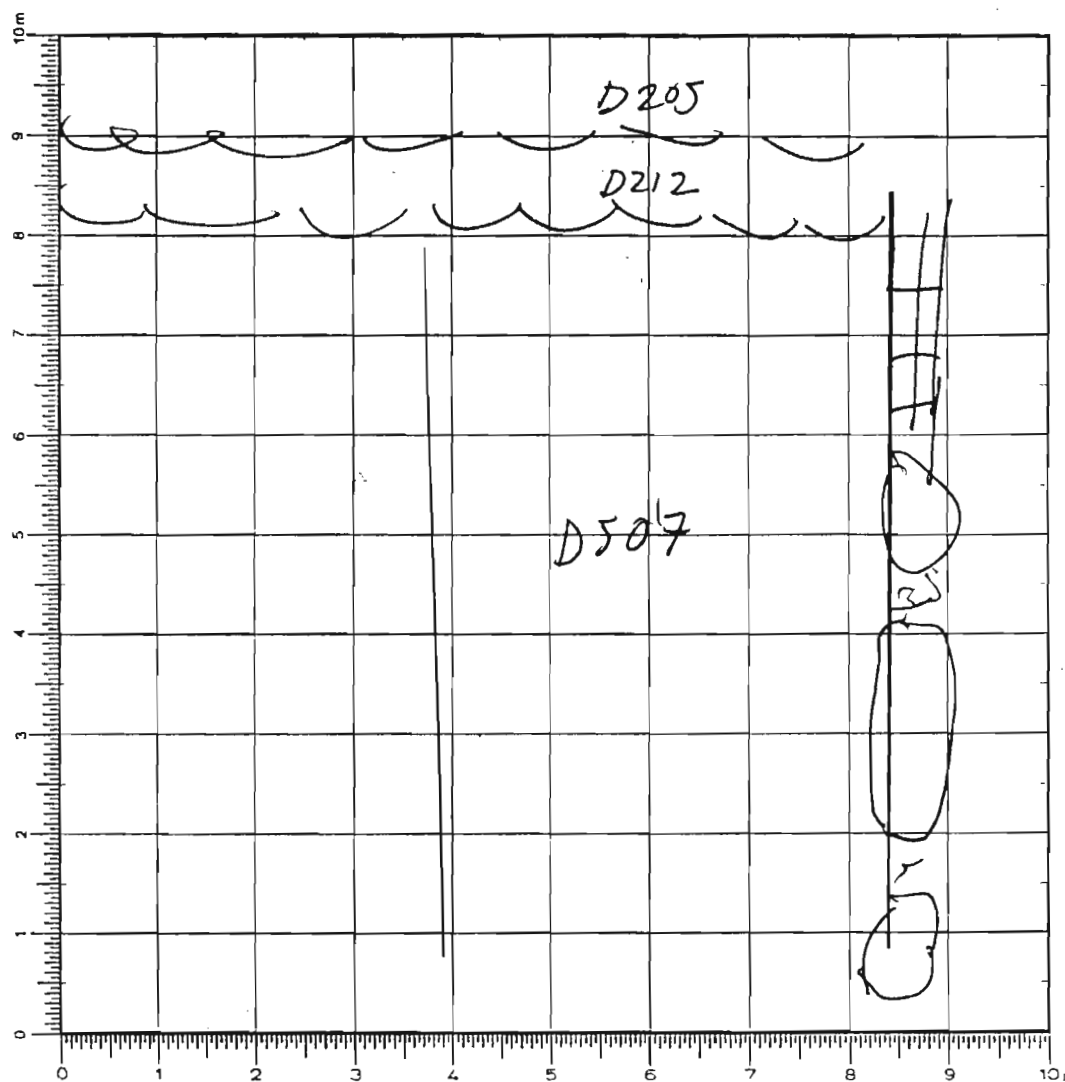
Year 2004 Trench/Locus D507 Excavator ESKAElevations

Benchmark used:

Reading on

Benchmark:

H.I.:



SKETCH 1:75

← N

DEFINITION/DESCRIPTION of LOCUS (explain why you changed locus numbers):Today's date: 5 July 04 Locus above: D506

Locus parameters:

Verbal description:

zone of tumble below D506 silty layer

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

p.2

p.2

p.2

p.2

p.2

p.2

Year 2004 Trench/Locus D509Excavator ESKA

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

5 July 04

- I am opening a new pass in this area as we will now be moving through a layer of heavy tumble. Our first pass in this locus (D509.1), is beginning in the west at the western end of the original sondage (this line is marked by the eastern extent of the westernmost large boulder in Wall D205

- A stone tool was found at the beginning of this pass (object #1) - see sketch for location and elevation

- carbon was found and collected - an intensive soil sample (intensive soil sample D509.1) was also taken from the area just north of the old sondage where the carbon was found

- another stone tool (object #2) was also found in this pass, it appears to be a small polisher - see sketch for elevation and location

- in the western portion of the pass the stones are smaller with fewer of the large tumbled stones

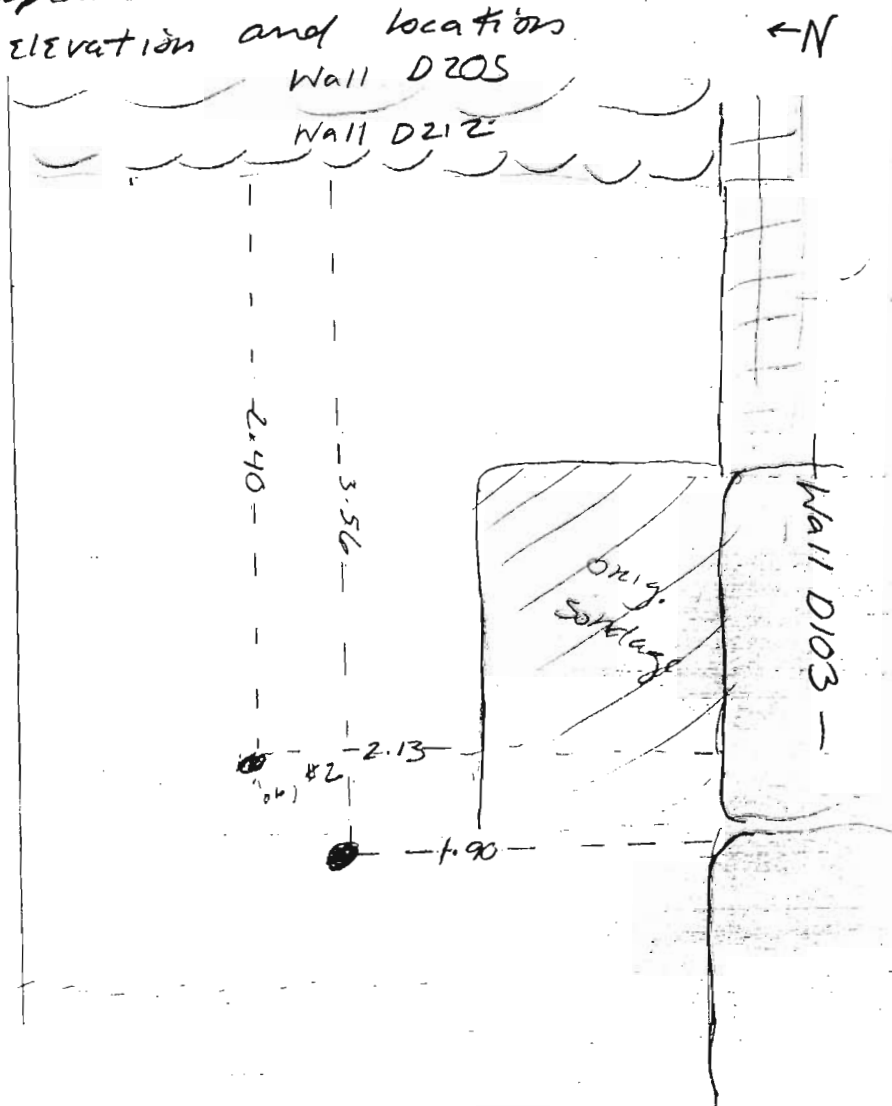
- The matrix appears the same in this locus although the soil is markedly softer

R14(4.24) HI: 358.61

Elevations for objects:

obj #1 (4.39) 354.22 → not a tool

obj #2 (4.47) 354.14



Year 2004 Trench/Locus D507 Excavator ESK A

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

6 July 04

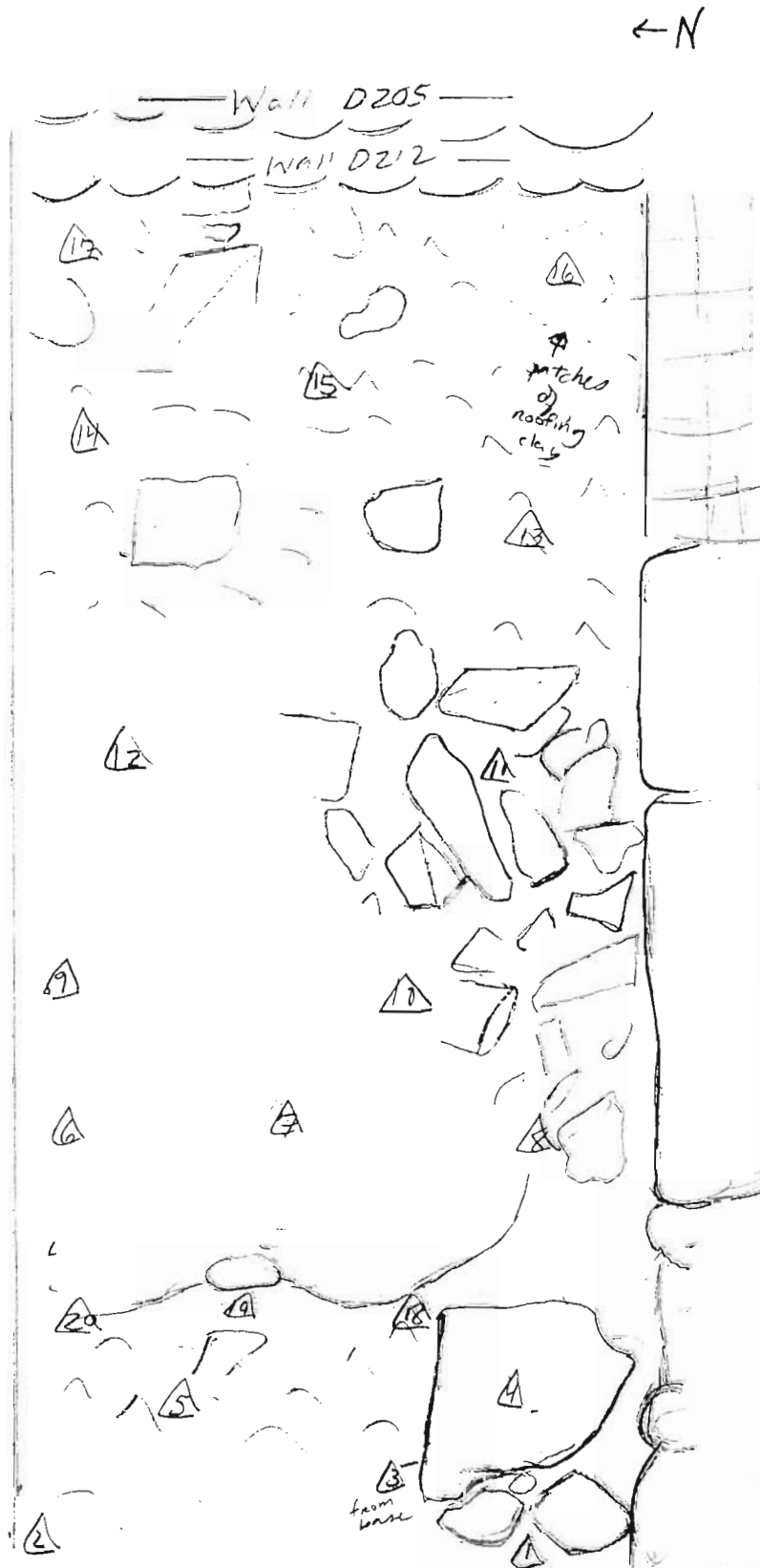
- We are beginning this morning by completing the pass that we began yesterday afternoon (yesterday w/ D507.1, today with D507.2). We are now into heavy tumble in the eastern portion of the trench

- We can now see another lower course of wall D103 appearing very much in-line

- The NE corner of the ~~trench~~ ^{pass} is now exposing a great deal of disturbed tumble below wall D212 and in the scarp of D500 to our present pass

- A ^{possible} stone tool was found while removing matrix from the eastern portion of the trench (D507.2^{pass} 1)

- We are finishing w/ a thorough sweep-down some chunks of roofing clay have been located in the SE corner



Year 2004 Trench/Locus D507 Excavator ESKA

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

6 July 04, cont. . .

Closing Elevations for D507.2 will be taken throughout the area we have been excavating as well as further west down to the end of the exposed portion of Wall D103 - we are doing this because we will likely be excavating from this further western limit with the opening of ~~area~~ a new locus. The new locus will be opened as we have seemed to reach patches of roofing clay in some areas of this (D507.2) pass

Closing elevations for D507.2: R14 (4.32) H.I. 358.69

1 (4.44) 353.75
 2 (4.41) 353.78
 3 (4.88) 353.81
 4 (4.72) 353.97
 5 (4.77) 353.92
 6 (4.52) 354.17
 7 (4.53) 354.16
 8 (4.48) 354.21
 9 (4.51) 354.18

10 (4.52) 354.17
 11 (4.54) 354.15
 12 (4.63) 354.06
 13 (4.55) 354.14
 14 (4.64) 354.05
 15 (4.59) 354.10
 16 (4.48) 354.21
 17 (4.59) 354.10
 18 (4.72) 353.97
 19 (4.64) 354.05
 20 (4.55) 354.14

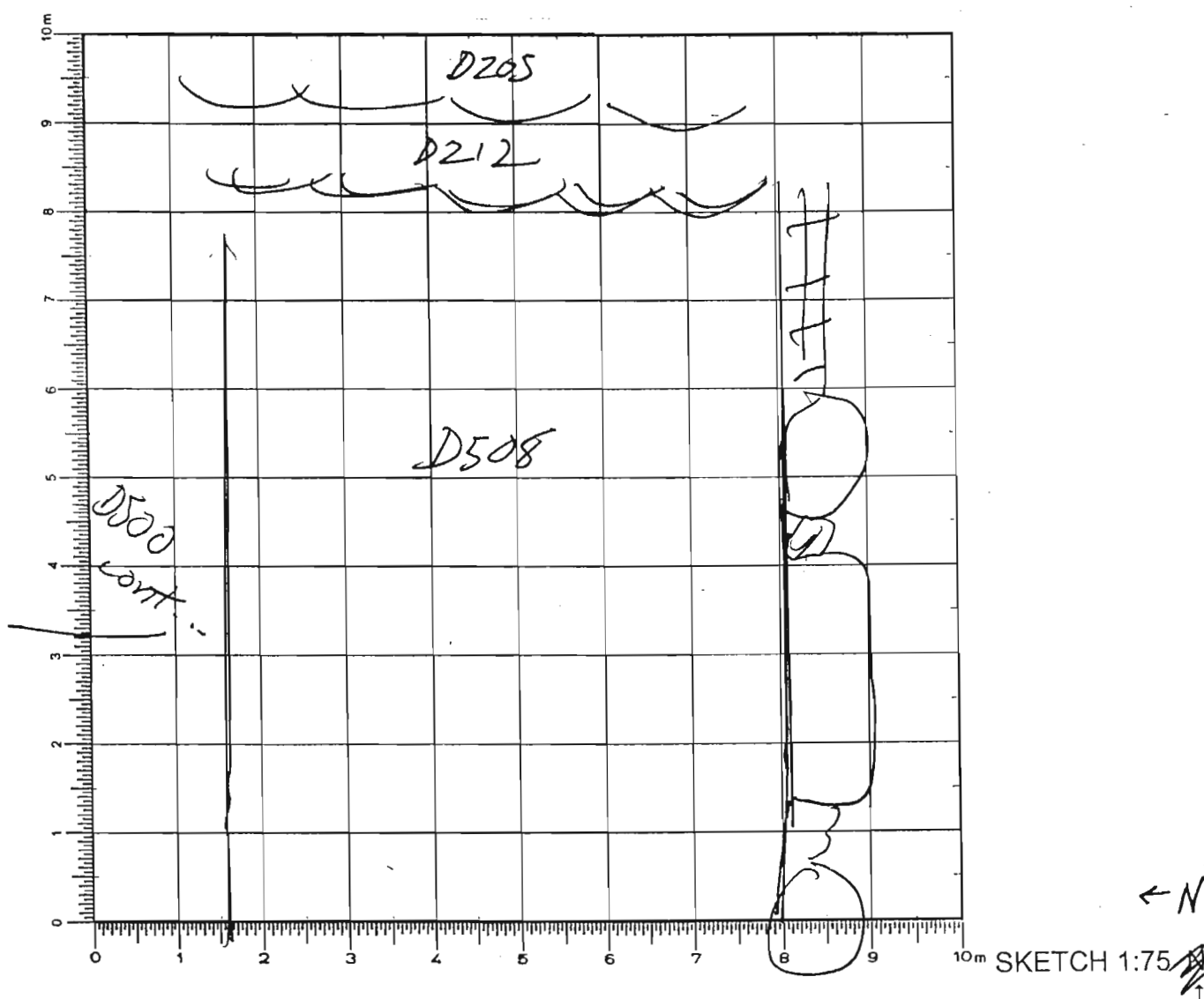
Year 2004 Trench/Locus D508 Excavator ESKA**Elevations**

Benchmark used:

Reading on

Benchmark:

H.I.:

DEFINITION/DESCRIPTION of LOCUS (explain **why** you changed locus numbers):Today's date: 6 July 04 Locus above: D507

Locus parameters:

Verbal description: area of dense tumble below silty zone
locus changed as patches of roofing clay
found in south

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

Year 2004

Trench/Locus

D508

Excavator

ES/A

$(\text{spat}) \rightarrow$

OBJECTS

Not
a stone
too!

ADDITONAL COLLECTED MATERIAL

[illegible]

Year 2004 Trench/Locus D508 Excavator ESK A

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

6 July 04

- This locus is being opened as we have come down on patches of roofing clay
- Our first pass, D508.1, is beginning just at the eastern limit of the exposed large plaka set against the NW of exposed wall D103 and will continue eastward
- see closing elevations for D508.2 for the opening elevations for this locus.
- This pass is approx 15cm deep working through - in the west a loose gravelly tumble containing some large stones
- Moving along the northern side of wall D103, we have uncovered another large plaka set just east of the first.
- What appears to be a third plaka, a ~~set~~ set just east of the second is now also being exposed. A ~~stone~~ flat stone that with cleaning we can see is ~~diagonal~~, was obscuring the southern portion of this third smaller plaka
- The portions of wall D103 associated with these plakas (just south of them) have been considered a possible doorway for some time. It is positioned between two boulders with low stones crossing the space. With this in mind, we can venture that these plakas represent a threshold
- A few of the large stones, loose and at odd angles in the tumble, are relatively square and likely were associated with wall D103
- As the plakas appear to be extending along the wall to the east (there also appear to be one or two smaller ones to the west) we may instead have a bench of sorts extending along the north of wall D103
- These plakas are very large, square, and in line
- One of the probable ^{plaka} stones ~~at~~ running further east appears to have popped up some
- The tumble in the trench is becoming heavy as we ~~are~~ move into the middle (E-W) of the trench - we noticed this in the previous locus, as well

Year 2004 Trench/Locus D508 Excavator ESLA

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

6 July 04, cont.

- two probable stone tools have been found with this pail (obj #1 and #2); both were found while shoveling into the wheelbarrow - thus we have their

approx locations

(see sketch) and the final elevations for these areas should be associated with the objects

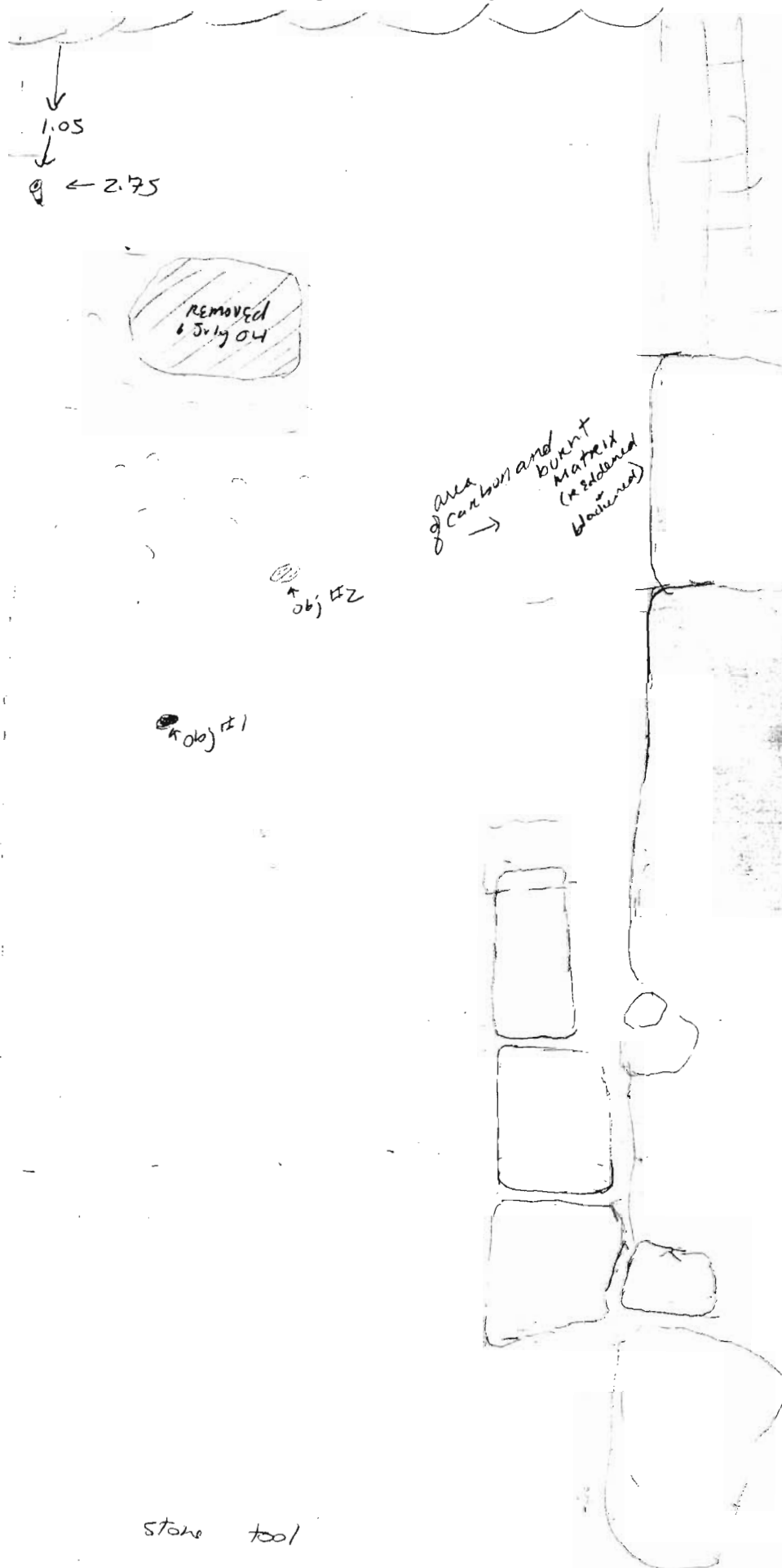
A small spot has been found

RII(4.24) H.I.

elev (4.70) 353.91

it has been awarded its own pail #, D508.2

→ 8 July 04
Object #2
is not a
stone tool



stone tool

Year 2004 Trench/Locus D508 Excavator ESKA

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

- We have come down upon roofing clay in the western portion of the locus. There was tumble interspersed with the clay and thus tumble remains beneath it now
- As we have reached the middle (E-W) of the pass, we have had to remove a great deal of tumble. Below the large tumbled stones there is a depression filled with smaller stones -- apparently this is the result of water passing through the area
- A small boulder sitting in the midst of this rock-filled depression is being removed now as it ^{has} ~~is~~ cleanly fallen in

7 July 04

- We are beginning this morning by completing the pass that we did not quite finish yesterday afternoon (yesterday we were using pit # D508.1, today # D508.3)
- As we are working into the far eastern portion of the locus, especially into the SE corner, we are coming upon the high patches of roofing clay first noticed with the close of D507
- We have come upon burnt matrix (neadened and hardened) and upon two newly uncovered planks running further east along the western face of Wall D103
- Four intensive soil samples (~~D508~~ D508.3 #1, #3, #4) have come from this area (see sketch) and we are screening the remaining matrix from this area

screening burnt not brought down

Year 2004 Trench/Locus D508 Excavator ESKA

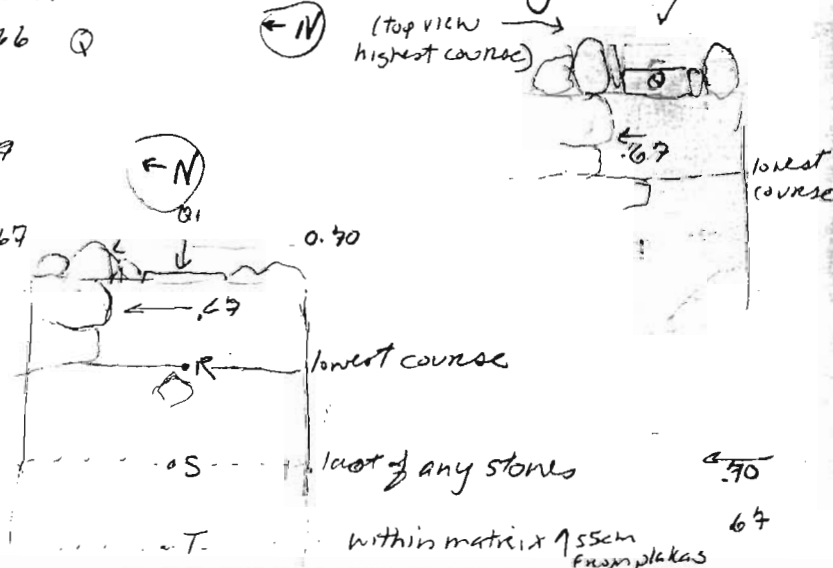
DESCRIPTION of PROGRESS of EXCAVATION [date each entry and identify associated pottery pail(s)]:

7 July 04, cont.

- The ~~SE corner~~ ^{northern} portion of the locus continues to produce a light brown matrix that is gravelly and contains some large tumbled rocks (in the Eastern scarp below Wall D212 we can clearly see how water has carried these stones down). The matrix here is now however very soft.
- In the SE corner we continue to encounter a great deal of burning
- Intensive soil samples #5 and #6 turn the corner from north of Wall D103 to west of Wall D212
- #7 and #8 (intensive soil samples) are further into the SE corner (see sketch)
- We can now see that the plakas lining the north face of Wall D103 seem to round the corner northward and to continue under Wall D212 (thus possibly lining the western face of Wall D205. This would suggest that, along with the fact that m of fill rests below the lowest course of D212 and the plakas, that D12 is in fact a significantly later wall than that of the space associated with the plakas (north of Wall D103 and west of Wall D205)
- We have decided to remove a very small portion of Wall D212 as it meets Wall D103 in the SE corner in order to gain a date post given for D212 and to gain⁹ flat

Elevations
for removal
portion of
Wall D212

R14 (4.289) H.I. 358.66 Q
Q Elev (3.345) 355.31
R Elev (3.678) 354.98
S Elev (3.872) 354.79
R14 (4.30) ← I think this is same as R14 H.I. 358.67
T Elev (4.08) 354.59



a better pic of D205

- see pails D212.1, 2
for removal

Year 2004

Trench/Locus

0508

Excavator.

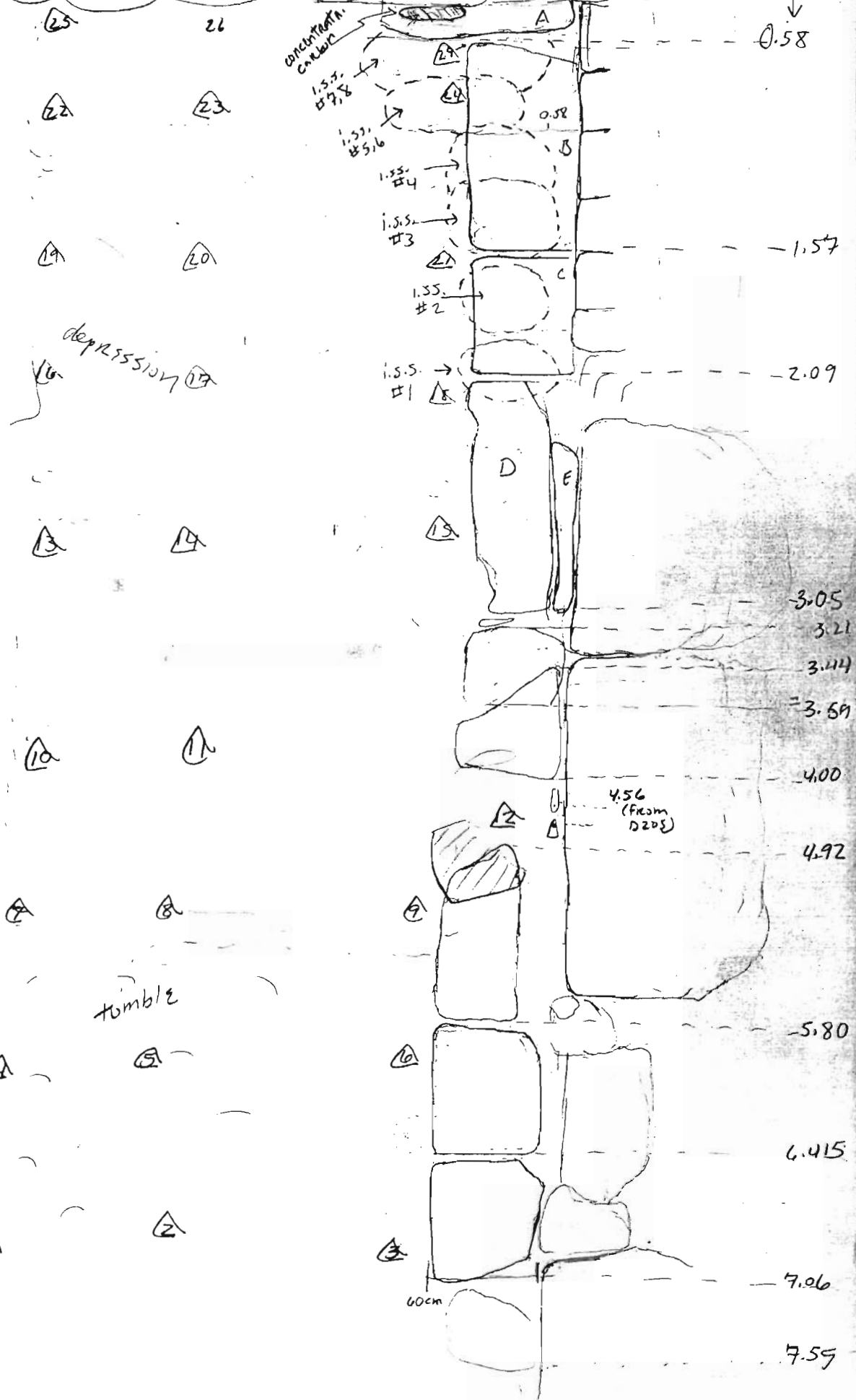
ESKA

~~0.205~~

D2Q5

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

7 July 04, cont..



Year 2004 Trench/Locus D508 Excavator EKA

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

7 July 04, cont..

- we have opened a new pit, D508.4, for the removal of remaining tumble atop the line of plakos running along the northern face of Wall D103

close D508
35432 R14 (4.30) HI = 358.67

- 1 (4.81) 353.86
- 2 (4.83) 353.84
- 3 (4.88) 353.79
- 4 (4.77) 353.90
- 5 (4.80) 353.87
- 6 (4.83) 353.84
- 7 (4.67) 354.00
- 8 (4.68) 353.99
- 9 (4.70) 353.97
- 10 (4.76) 353.91
- 11 (4.75) 353.92
- 12 (4.71) 353.96
- 13 (4.86) 353.81
- 14 (4.81) 353.86
- 15 (4.72) 353.95
- 16 (4.86) 353.87
- 17 (4.87) 353.80
- 18 (4.76) 353.91
- 19 (4.85) 353.82
- 20 (4.84) 353.83
- 21 (4.75) 353.92
- 22 ((353.81))
- 23 ((353.86))
- 24 ((353.95))
- 25 (4.87) 353.80
- 26 (4.79) 353.88
- 27 (4.70) 353.97

pricked stone
broken //

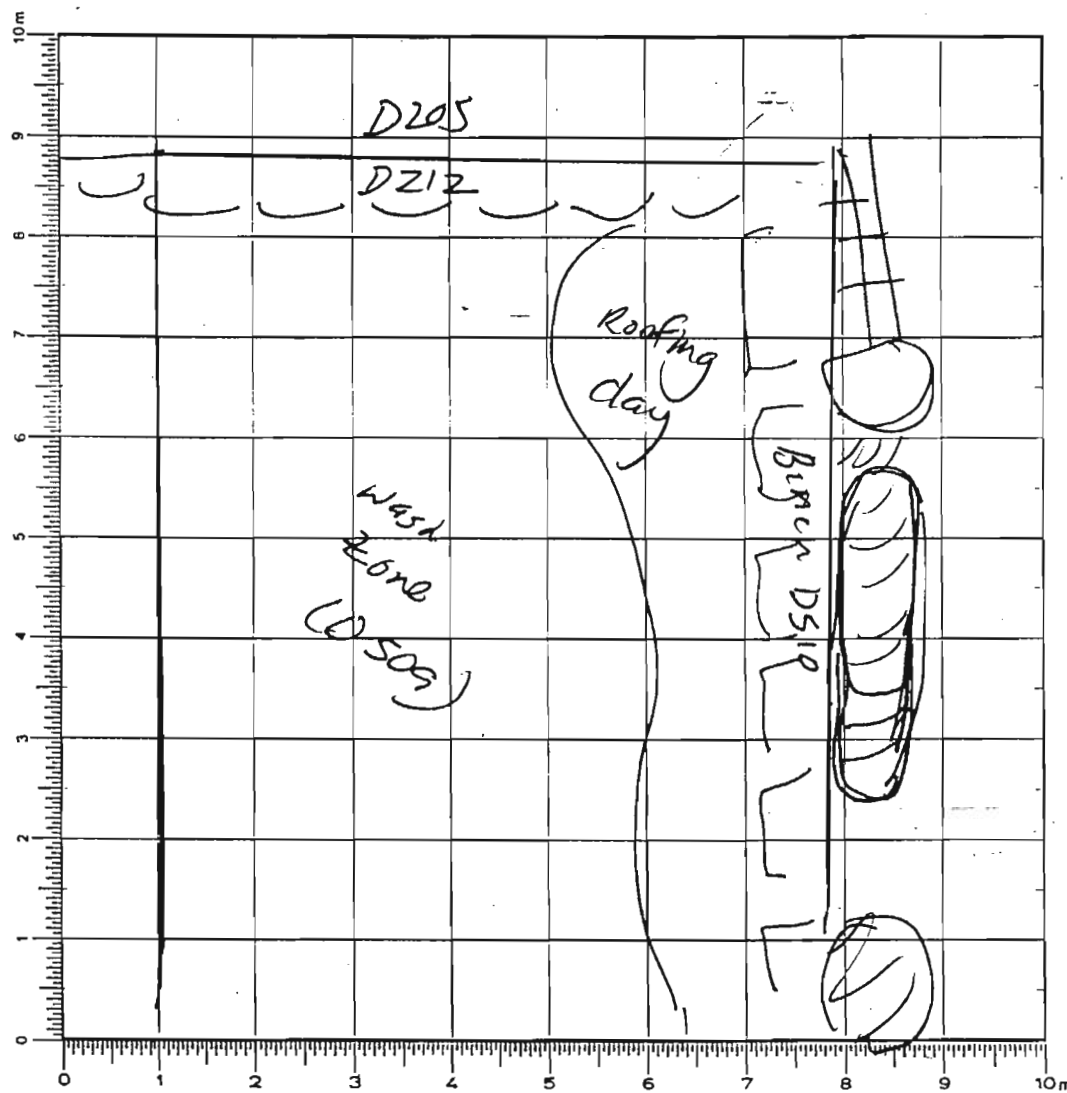
Year 2004 Trench/Locus D509 Excavator ESKAElevations

Benchmark used:

Reading on

Benchmark:

H.I.:

see
sketches
in notes

← N

SKETCH 1:75

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

Today's date:

Locus above: D508

Locus parameters:

Verbal description:

→ in west - loose gravelly wash on tumble
 → moving east we begin to encounter roofing
 clay mixed w/ tumble

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

Year 2004 Trench/Locus

D509

Excavator 75kA

Locus/Pottery Pail Number	Weight of Sherds	Number of Sherds	Chronology & Comments
D509.1	0.555 kg	17	Archaic, Hellenistic
D509.2	1.68 kg	123	EPG, Archaic, Hellenistic
D509.3	0.562	27	Archaic, Hellenistic
D509.4	2.15 kg	71	LMFHC, Orientalizing, Archaic, Hellenistic
D509.5	44 → 2.11 kg		LMFHC, Archaic, Hellenistic
D509.6	0.282	17	Archaic, Hellenistic

OBJECTS

[illegible]

ADDITIONAL COLLECTED MATERIAL

[illegible]

Year 2004 Trench/Locus D509 Excavator ESKA

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

7 July 04

- This locus is beginning in the west, just at the western extent of our westernmost large "plaka" lining the northern face of Wall D103
- with this pass we are getting a greater sense of the depth of our large lining plakas - the westernmost is in deep when it meets a lower plaka at its base
- another plaka has now been located just east of the first found is this lower line
- the matrix here is light brown, loose and gravelly and still containing larger tumbled stones
- this matrix is still the same as that ~~matrix~~ which we encountered in loci D507 (high pails) and D508 in the far west containing tumble; for this reason we are not yet screening (not until we reach clay moving east)
- a third plaka in the second lower line (just north of those lining the western face of D103) has been uncovered
- an intensive soil sample has been taken from just ~~west~~ north of the large row of plakas atop the second lower row (see sketch): Intensive Soil Sample D509.1 #1
- a second I.S.S. was taken from just north of the first (D509.1 #2)... these were taken because the matrix was darkened and reddened and appeared burnt.
- just north of the ~~large~~ ^{line of large} plakas we have encountered consolidated roofing clay and thus have changed pails to D509.2 - we will now screen 100%.
- the northern portion of the locus (see sketch) is not producing the same consolidated clay and appears to be in a wash zone. For practical reasons, however, we are screening all of the matrix but should be aware that this wash is included in the pail
- we have now ~~been~~ started to see the clay below this wash zone
- in order to isolate the wash zone, where we are not within roofing clay, we are going to divide the locus @ this point into 2 pails, one on the north (the wash zone) and one on the south (running atop the new row of plakas and just north of them)

Year 2004 Trench/Locus D509 Excavator ESKA

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

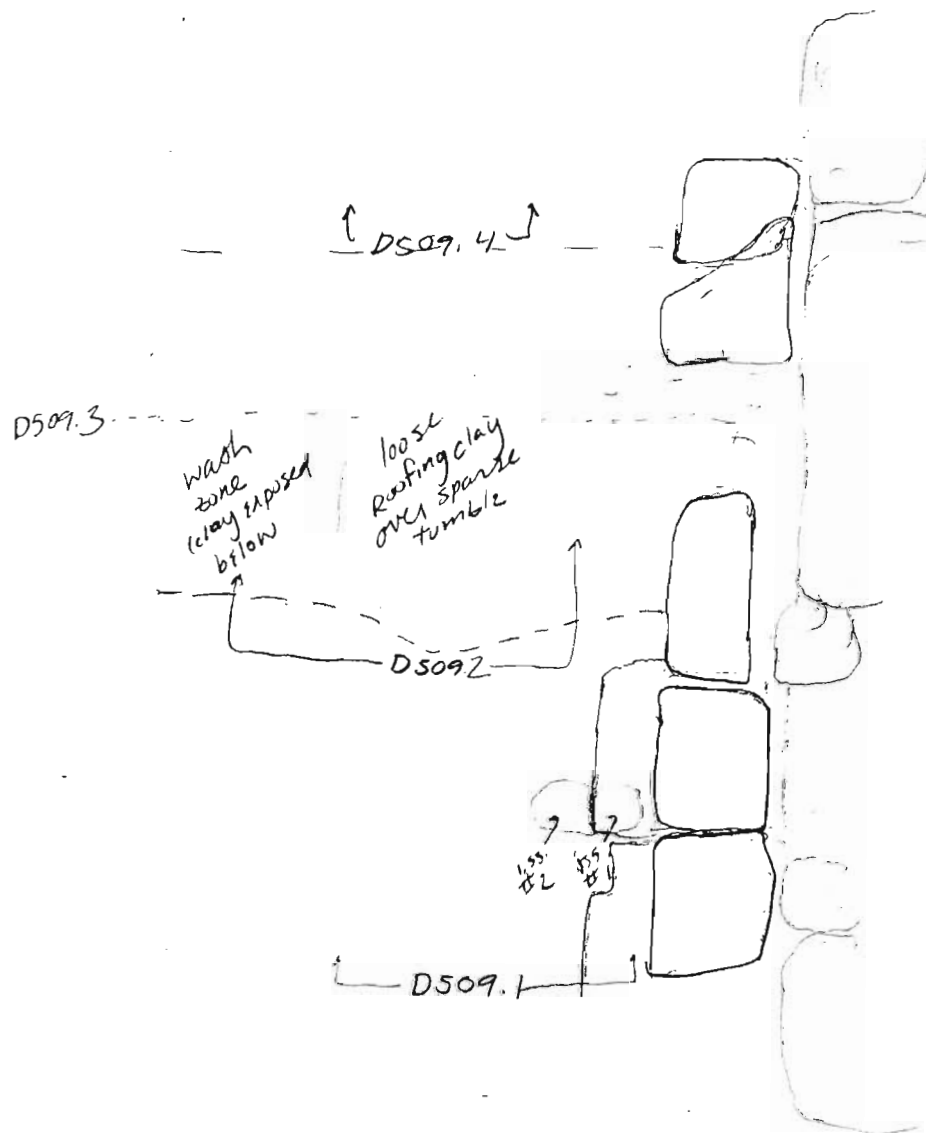
7 July 04, cont. ...

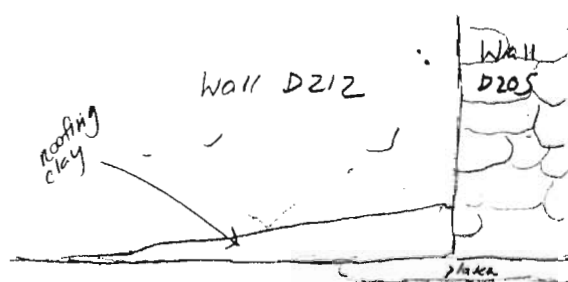
- on second thought, we have decided to excavate these two zones together being cognizant that they are somewhat distinct. We are changing to a new pail D509.3 as we move further east (yet this is the same pass) and are no longer screening.
- The matrix even in the southern zone is still not yet consolidated roofing clay, so we will continue this pass with D509.3 through the locus not digging clay but only working through and removing the darker matrix that still represents wash.
 - ↳ we will not screen this pail

Year 2004 Trench/Locus D509 Excavator ESKA

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

← N





Year 2004 Trench/Locus D509 Excavator ESKA

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

8 July 04, cont. --

- moving east in the southern portion of the locus what is possibly the base of a flipped pot has been uncovered (see sketch for location and elevation)
- in the eastern portion of the locus we are now digging exclusively on the ~~the~~ northern side ~~of the~~ as the southern side is now covered with roofing clay and will be treated separately
- we are finishing this pass with a thorough sweeping, cleaning out all of the depressions in the clay in order to avoid contamination
- Pail D509.5 is being opened ~~at~~ in the far western portion of the locus in order to remove the last remainder of loose wash (see sketch for parameters)
- we are also cleaning around the smallest plaque just west of the westernmost large squared stone lining Wall D103
- with this pass we will hopefully be able to see if the clay extends west beneath the gravelly wash; this pass will also help to isolate this likely zone of erosion
- pail D509.6 is being opened for a small cleaning pass amidst the stones of D510 in a space where it appears that a stone was stolen and perhaps used in the construction of another wall () further north in D508 where a similar stone is positioned (see sketch for location of this pail). The matrix here is a mixture of looser gravel and of clay
- two stone tools have come up in pass D509.5 (object #1 + #2) there are from the zone of erosion/wash and are not in good context

Year 2004 Trench/Locus D509 Excavator ESKA

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

FM

Closing Elevations D509
R14 (4.26) H.I.: 358.63

- *1 (2.77) 353.30
- *2 (3.09) 353.30
- *3 (3.03) 355.60
- *4 (2.97) 353.40
- *5 (2.60) 356.03
- *6 (2.87) 355.76
- *7 (4.76) * (2.85) 353.85

- *8 (2.79) 355.84
- *9 (4.92) 353.71
- 10 (5.00) 353.63
- 11 (4.85) 355.78
- 12 (4.94) 353.69
- 13 (4.81) 353.92
- 14 (4.75) 353.88
- 15 (5.00) 353.63
- 16 (4.88) 353.75
- 17 (4.94) 353.69
- 18 (4.71) 353.92
- 19 (4.90) 353.73

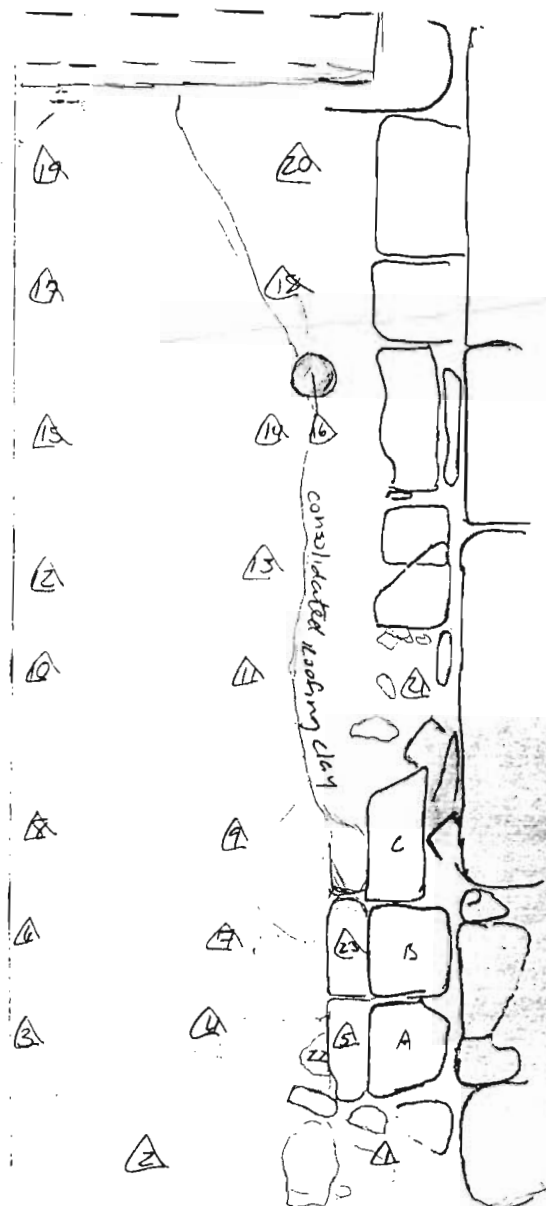
20 (4.67) 353.96

21 (4.86) 353.77

*22 (3.06) 353.39
 * R14 (2.02) 356.39
 H.I. 356.39

*23 (2.64) 353.75

- We have taken several small passes through the ^{FM}WESTERN portion of the locus simply to remove the loose gravelly wash (D509.5)
- With these passes we have been able to follow the roofing clay as it slopes down in this western section (beneath the gravelly loose wash). Directly above the clay on this small slope we encountered a small layer of burnt matrix
- With this pair (D509.5) the second row of squared stones are showing more depth. The two westernmost now have an exposed second course

N slopes north
(down)

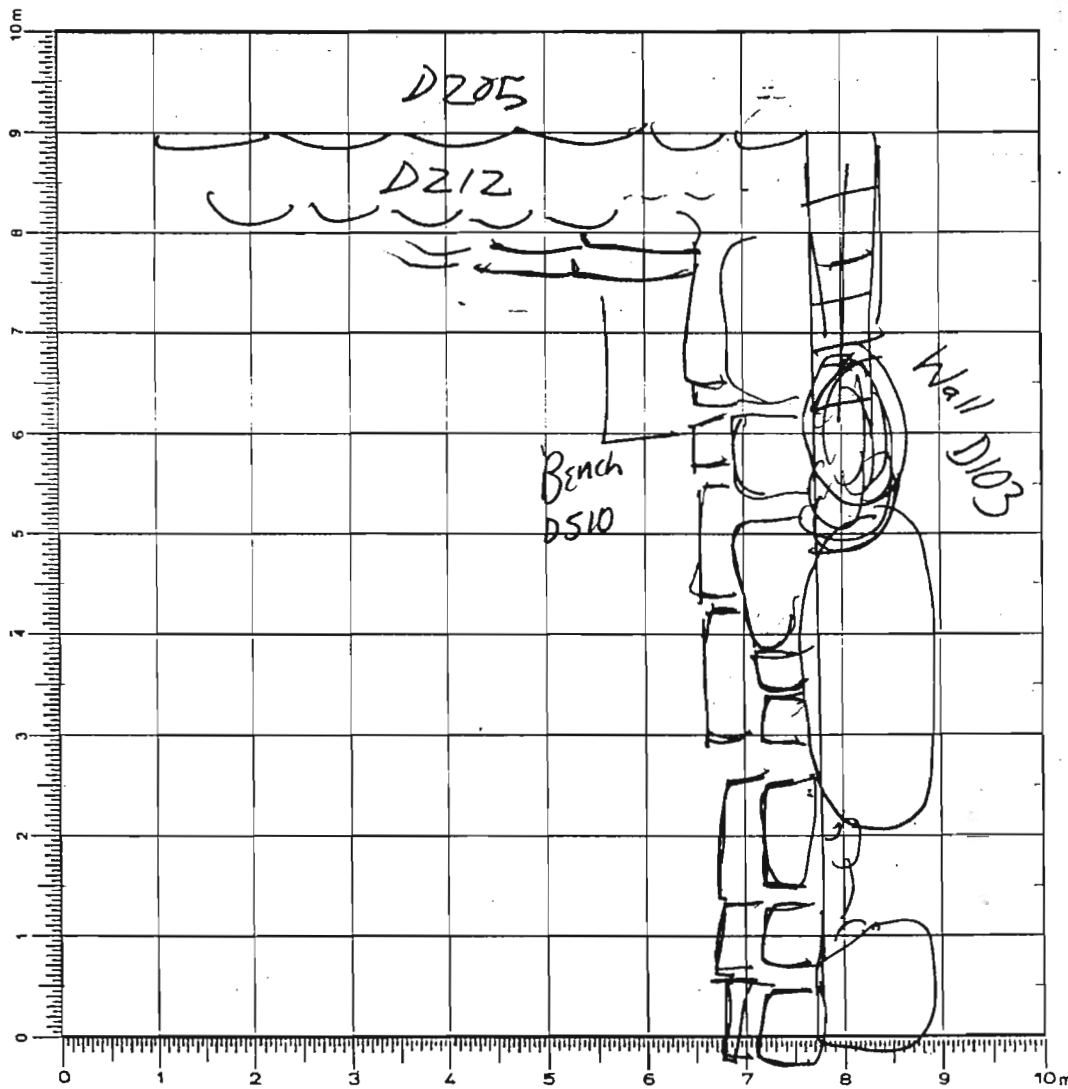
Year 2004 Trench/Locus D510 Excavator ESKAElevations

Benchmark used:

Reading on

Benchmark:

H.I.:



See sketches
in notes for
scale representation

← N

SKETCH 1:75

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

Today's date: 7 July 04 Locus above: D508

Locus parameters:

Verbal description:

Bench formed by row of large beautiful squared stones lining the north face of wall D103 and apparently making the corner northward once meeting wall D205 in the east

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

[illegible]

[illegible][illegible]

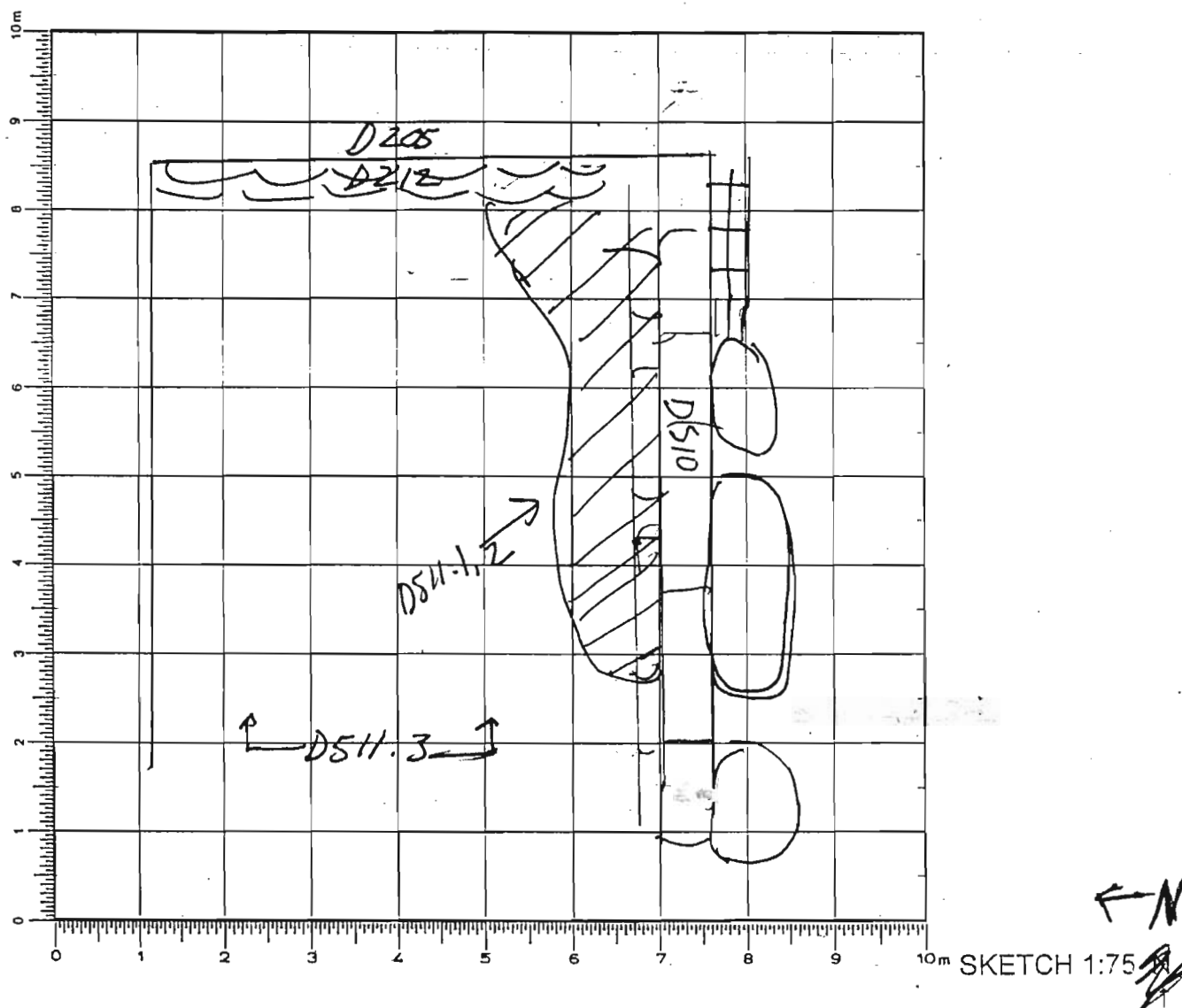
Year 2004 Trench/Locus D511 Excavator ESKAElevations

Benchmark used:

Reading on

Benchmark:

H.I.:



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

Today's date: 8 July 04Locus above: D509

Locus parameters:

Verbal description:

*Consolidated roofing clay on southern side of trench,
passed atop second row of 'Bench' D510 and tanks
in the SE corner*

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

small
pot
large
pot

Locus/Pottery Pail Number	Weight of Sherds	Number of Sherds	Chronology & Comments
DS11.1	0.55 kg	110	Archaic
DS11.2	0.09 kg	46	Archaic
DS11.3	0.90 kg	239	Archaic, FN-EM?, LG-Orientalizing?
DS11.4	Conservation		
DS11.5			

OBJECTS

not an
object

Object Number	Associated Pottery Pail	Identification (material/form)	Location	Elevation	Catalogue Number
1	DS11.1	stone tool			
1	DS11.2	lead weight			

ADDITIONAL COLLECTED MATERIAL

Locus/Pottery Pail Number	Bones	Shell	Carbon	Pumice	Soil Sample	Other (specify)
DS11.1	2 $\frac{1}{4}$ " sc		3 $\frac{1}{4}$ " sc	1 $\frac{1}{4}$ " sc	3 intensive	
DS11.2	2 $\frac{1}{4}$ " sc		4 $\frac{1}{4}$ " sc	1 $\frac{1}{4}$ " sc	1 intensive	
DS11.3	2 $\frac{1}{4}$ "		2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	4 intensive	
DS11.4	1 $\frac{1}{4}$ "				1 intensive	
DS11.5					1 intensive	1 carbonized plant remains

Year 2004 Trench/Locus DS11 Excavator ESKA

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

8 July 04

- This locus passes through the consolidated roofing clay that rises atop the second (lower) row of stones of Bench DS10
- all of the matrix atop these planks is burnt - reddened and blackened with chunks of the cream-colored clay
- two ^① intensive soil samples (one from the west where Georgios is digging and one from the east with Tassos) have been taken as representative of this layer
- a third ^③ soil sample was taken when we came upon an intense concentration of carbon (see sketch for locations)
- stone tool found just atop second row of Bench DS10 (see sketch)
- K14 (2.02) - Not a stone tool - (10 July 04)
- ELU (2.60)
- ~~the~~ we have also collected some nice chunks of carbon (in two containers) from the eastern portion of this pass
- we are exposing the second row of stones of 'Bench' DS10 with this pass as they extend below and just north of the first row lining the north face of Wall D103
- the matrix here is entirely burnt roofing clay, varying from reddened and blackened to cream-colored / polychromatic clay, interspersed with areas of well preserved carbon that are being collected
- we can now see the line of carbon, likely a fallen burnt beam, ^{lying} down across the lower row of stones of 'Bench' DS10
- much of this carbon has been collected and Peggy is photographing the stain of the carbon

7 July 04
(3 containers)
+ 1
X 1.5

Year 2004 Trench/Locus D511 Excavator ESKA

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

8 July 04, cont.

D511.1

2.90m

concentration of
carbon which
burnt beam land

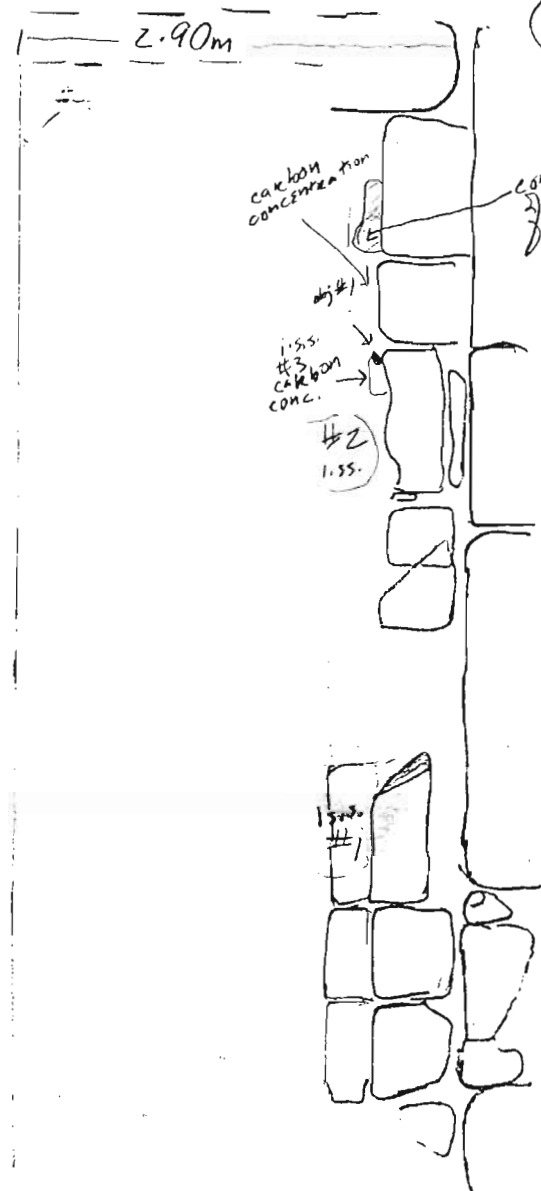
carbon
concentration

concentration
carbon

1.55.
#3
carbon
conc.

#2
1.55.

1.55.
#1



Year 2004 Trench/Locus D511 Excavator ESKA

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

9 July 04, cont...

- a small plaka has been exposed within the clay that we believe to be the floor level (directly below this pass)
- there is still a fair amount of tumble caught in the layer of roofing clay that we are now removing
- our present scarp, in the midst of the pass, has exposed the line of several burnt beams (E-W) - Peggy has taken photos
- we have now begun to expose the west side of the 'pot' w/ the exposed base. Its shape is almost perfectly cylindrical with a very slight curvature towards what we assume is its top (on floor)
- carbon has been found in the clay directly to the south and north west of the 'pot', although given the concentrations of carbon ~~and~~ and general burning we have had in this area this need not be particularly associated with the object
- the pot appears to widen at its rim to an oval, with its widest diameter running N-S. The pot is \approx 29cm tall
- there is also carbon directly to the east of the pot, thus it is in the clay and ~~on~~ the floor all around the pot and in this general vicinity
- we are taking an intensive soil sample, #3, from directly east of the pot to be representative of the type we have encountered in this area
- burnt bone has started appearing in the screen (and a little directly from the trench) as we have moved into the far eastern portion of the trench.
- a small pot has been uncovered in the SE corner on the floor. Some loose shreds have been collected with pail

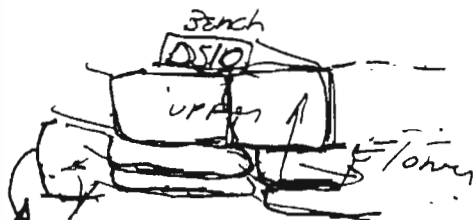
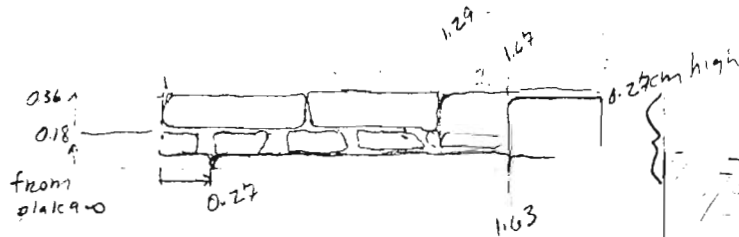
D511.4

- an intensive soil sample from around this pot and into the SE corner is being collected as intensive soil sample D511.3 #4. the matrix is fine and burnt (mottled and blackened)

Year 2004 Trench/Locus DS11 Excavator ESKA

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

DS11.3 R14(209) ← N
 in place rim highest point Δ 2.84
 and int. msl Δ 2.87



- 2 courses used to attain height of lower step of DS10 (in eastern + southern sect's)

- the small pot scatter has been drawn and photographed, and now is being removed as pail DS11.4

- an intensive soil sample from within the scatter has been taken (DS11.4)

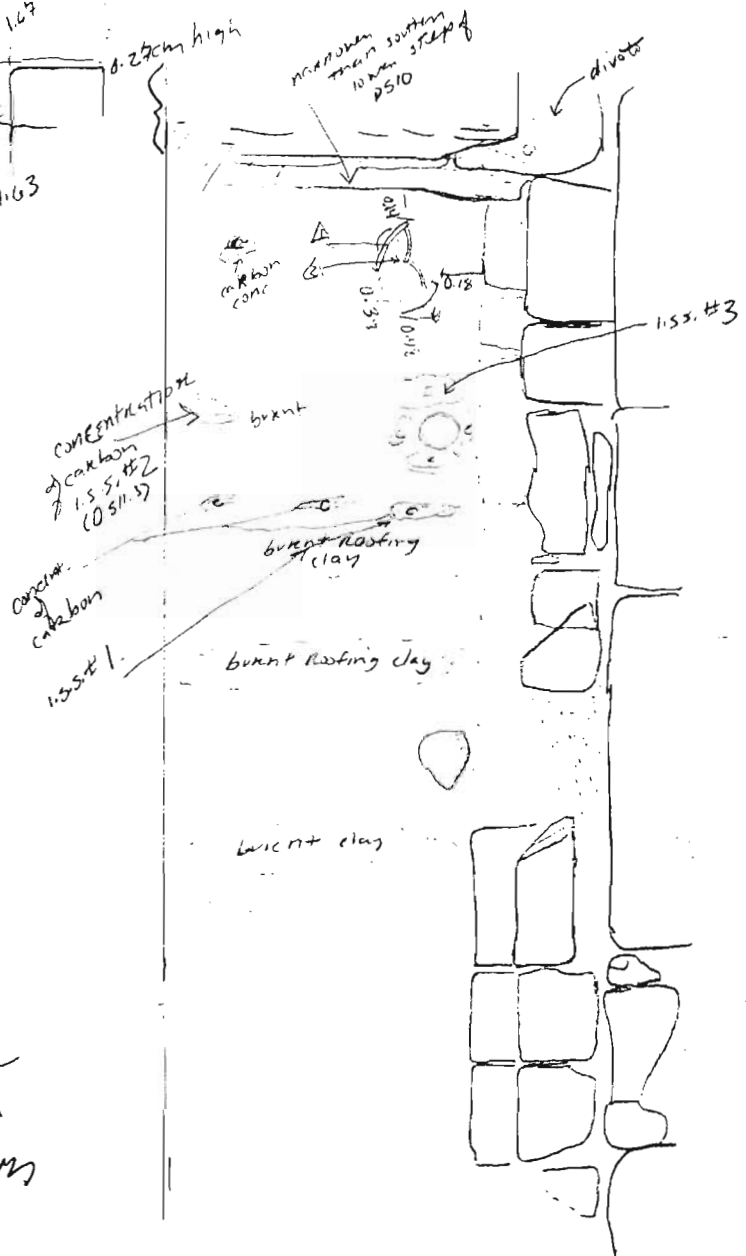
- a piece of bone has also been collected from w/in the scatter

- the large pot has been drawn and photographed and is being removed as pail # DS11.5

- when the pot was removed, 28cm of fine (very fine) matrix, darkened,

remained on the floor from its interior (the pot had been flipped and, sitting on its rim)

- within, mainly on the top, of this matrix were some twiggish pieces of carbonized plant material, which were collected separately for analysis; the remaining fine matrix was collected as an intensive soil sample (DS11.5). This matrix likely represents material that had remained in the bottom of the top when it was flipped - it eventually fell to the floor and was baked during the structure's destruction. It was seemingly untainted by outside material

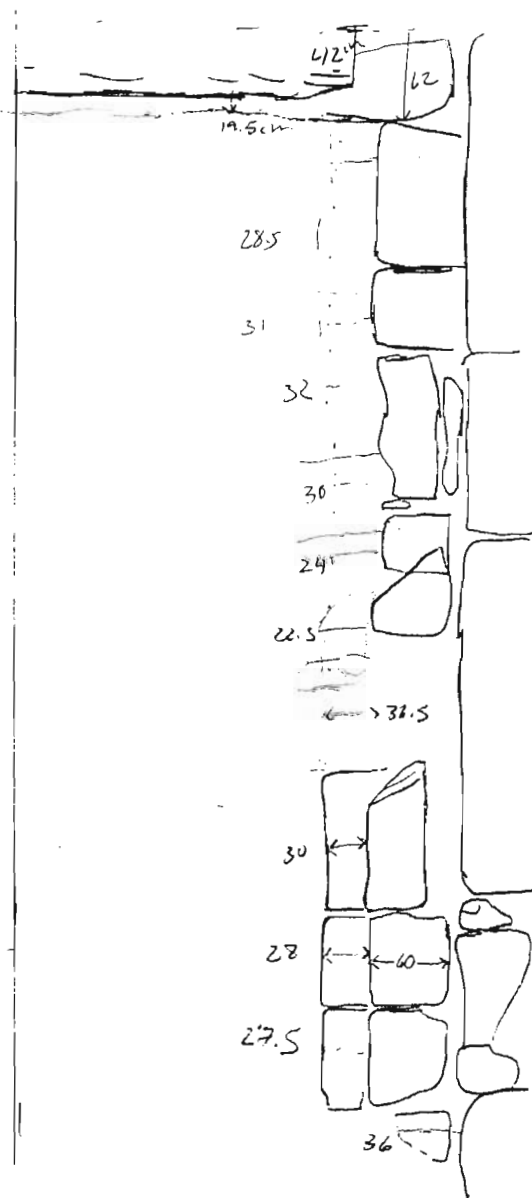
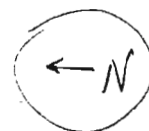


Year 2004 Trench/Locus D511 Excavator ESKA

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

9-
12 July 04

→ width of stones (cm)



Year 2004 Trench/Locus D511 Excavator ESKA

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

R14 (1.783) 356.15

(2.104) 354.05
 2 (2.119) 354.03
 (2.139) 354.01
 4 (2.148) 354.00
 5 (2.386) 353.76
 6 (2.008) 354.14
 7 (2.398) 353.75
 (2.382) 353.77
 7 (0.432) 355.72
 (1.7488) 355.66
 (0.656) 355.49
 2 (0.807) 355.34
 13 (0.879) 355.27
 1 (1.258) 354.89
 15 (1.209) 354.94
 1 (1.221) 354.93
 17 (1.802) 354.35
 (2.005) 354.14
 19 (2.040) 354.11
 20 (1.783) 354.37
 21 (2.690) 353.416

22 (2.610) 353.54
 23 (2.627) 353.52
 24 (2.607) 353.54
 25 (2.628) 353.52
 26 (2.651) 353.50
 27 (2.633) 353.52
 28 (2.671) 353.48
 29 (2.628) 353.52
 30 (2.669) 353.48
 31 (2.672) 353.48
 32 (2.657) 353.49
 33 (2.641) 353.51
 34 (2.657) 353.49
 35 (2.661) 353.49
 36 (2.659) 353.49

37 (2.674) 353.48
 38 (2.664) 353.49
 39 (2.598) 353.55
 40 (2.629) 353.52
 41 (2.629) 353.52
 42 (2.602) 353.55
 43 (2.642) 353.51
 44 (2.614) 353.54
 45 (2.668) 353.48
 46 (2.717) 353.43
 47 (2.695) 353.45
 48 (2.799) 353.57
 49 (2.805) 353.35
 50 (2.789) 353.36
 51 (2.467) 353.68

A (2.127) 354.02
 B (2.147) 354.00
 C (2.163) 353.99
 D (2.190) 353.96
 E (2.169) 353.98
 F (1.911) 353.98 E (2.111) 354.04
 G (2.166) 353.98
 H (2.199) 353.95
 I (2.188) 353.96
 J₁ (2.300) 353.85 J₂ (2.385) 353.76
 K (2.377) 353.75
 L (2.389) 353.76
 M (2.407) 353.74
 N (2.423) 353.73
 O (2.431) 353.72
 P (2.42) 353.73
 Q (2.461) 353.69
 R (2.461) 353.69
 S (2.451) 353.70
 T (2.449) 353.70
 U₁ (2.289) 353.86
 from highest pt
 U₂ (2.390) 353.76
 slope SW
 V (2.323) 353.83

52 (2.329) 353.80
 53 (2.378) 353.75
 54 (2.428) 353.72
 55 (0.432) (0.401) 355.75
 56 (0.788) 355.36
 57 (2.492) 353.64
 (map of small bulk)

