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2004

## EPV 012 Levan Field Notes 2004

Lawrence Levan

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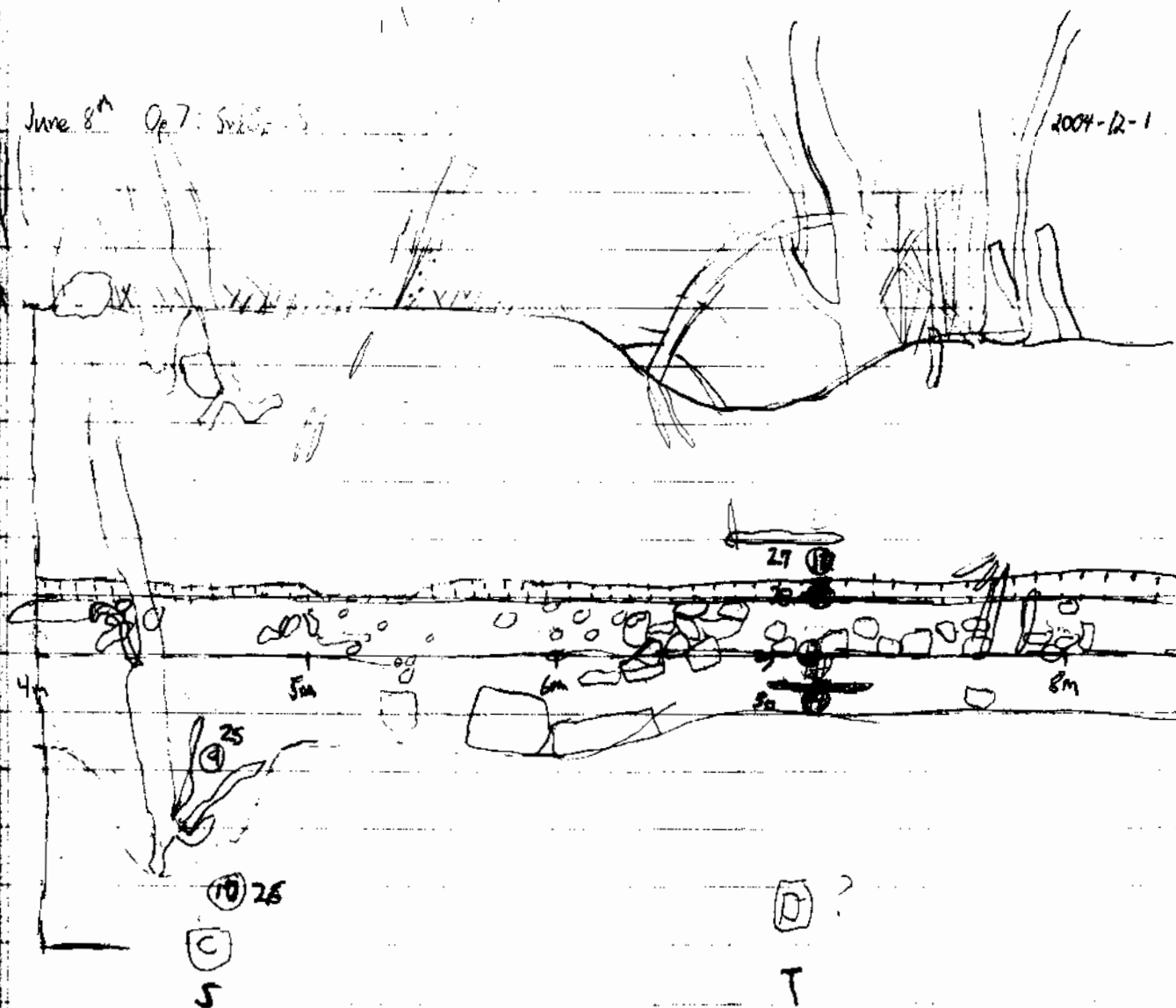
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Fri.

June 8<sup>th</sup>

Op 7: S2005-5

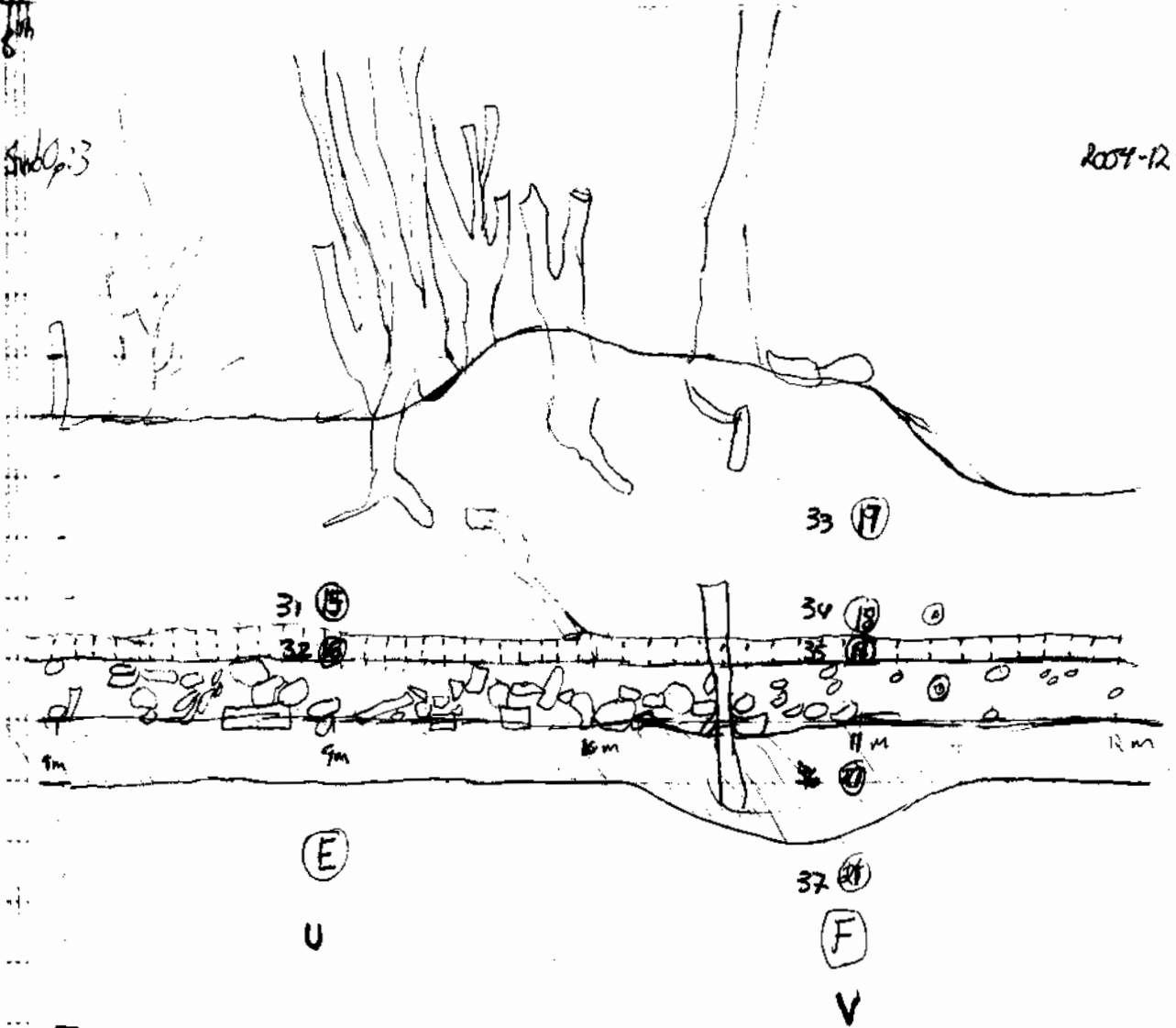
2004-12-1



June 8<sup>th</sup>

Op 7: SubOp: 3

2004-12-2



... Labeling

... Op: 7 SubOp: 3 [A, B, C, D, E, F]

... Lot: 1 - 21 A: 1-5, B: 6-8, C: 9-10, D: 11-14, E: 15-16, F: 17-21

... 6/8/04

... Methodology: Using a tape measure and starting at an arbitrary point zero in the southwest corner of the south profile, 1m increments were labeled using pink flags. Points from where soil samples will be taken were marked w/ yellow flags by units (i.e. aligned vertically within a unit); 6 units (A-F) were

2004-12-3

organic material below the sub-floor. Lot 4 = yellowish/orange supposedly river sediment. Lot 5 = organic layer (dark) above plaster & sub-flooring. Unit A will give a nice sampling of all the available layers seen. Unit B had 3 points. Lot 6 was the organic layer (dark), Lot 7 was a greyish/plaster-like material that blended into the plaster layers (Lot 8). Unit C was taken at a point where the dark organic material (below the sub-flooring) penetrated deep into the yellow soil sediment layer (possibly due to the tree whose roots extend into the area). Lot 9 is the organic material and Lot 10 is the yellowish sediment at the interface. Unit D had four points indicating profiles ~~like Unit 8~~ except for the presence of a reddish thin layer that appears between the organic layer below the sub-floor and the yellowish sediment. Lot 11 = soil above sub-floor plaster, Lot 12 = sub-flooring (i.e. plaster), Lot 13 = soil above reddish line and Lot 14 = reddish line. This reddish line is found only here on the southern profile and has baffled the project leaders. This reddish line is below the sub-floor which is the confusing part since it occurs prior to settlement. It reminds me of the red plaster for building that is used on the surface.

Unit E had two points. Lot 16 was the plaster layer & Lot 15 was the soil that lies above the plaster layers. Unit F had five points indicating points similar to Unit A. Lot 17 = organic layer (dark), Lot 18 = soil just above the plaster, Lot 19 = plaster layer, Lot 20 = dark organic material that lies below the sub-floor, Lot 21 = yellowish sediment layer.

The main points of interest are sub-flooring layer and soil just above the sub-flooring layer. The phosphate readings obtained here will be compared to the levels in both organic layer & yellowish sediment to see if the phosphorus is significantly higher. It is possible that there may have been phosphorus leaching

2004-12-4

be high in these areas. The project ~~today~~ reached 12m of the southern profile before it started to rain heavily and working ceased.



To make sure that soils remained w/ their levels when taking samples. Samples were taken from the ground  $\rightarrow$  up. That way, debris from upper layers won't fall and contaminate lower layers. To clean the trowel before each use, the entire length of the blade was inserted into the level to be sampled that was not at the point of the sampling. (re. same level)

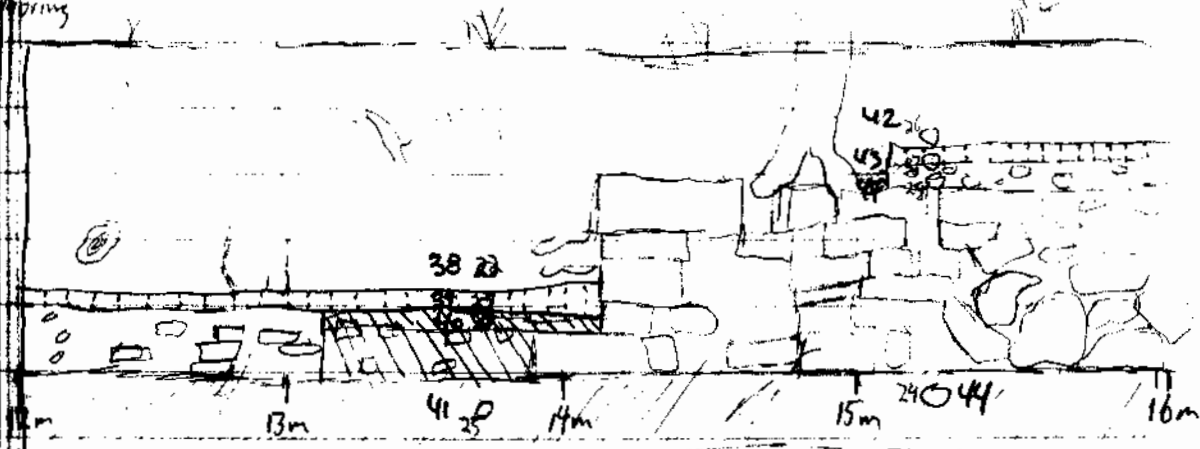
June 9<sup>th</sup> Wednesday

2004-12-5

Op. 7: Sub Op 3

Sanborn Register

 = new yellowish layer  
 = sub-flooring



G  
(22-23)  
W

H  
(26-29)  
X

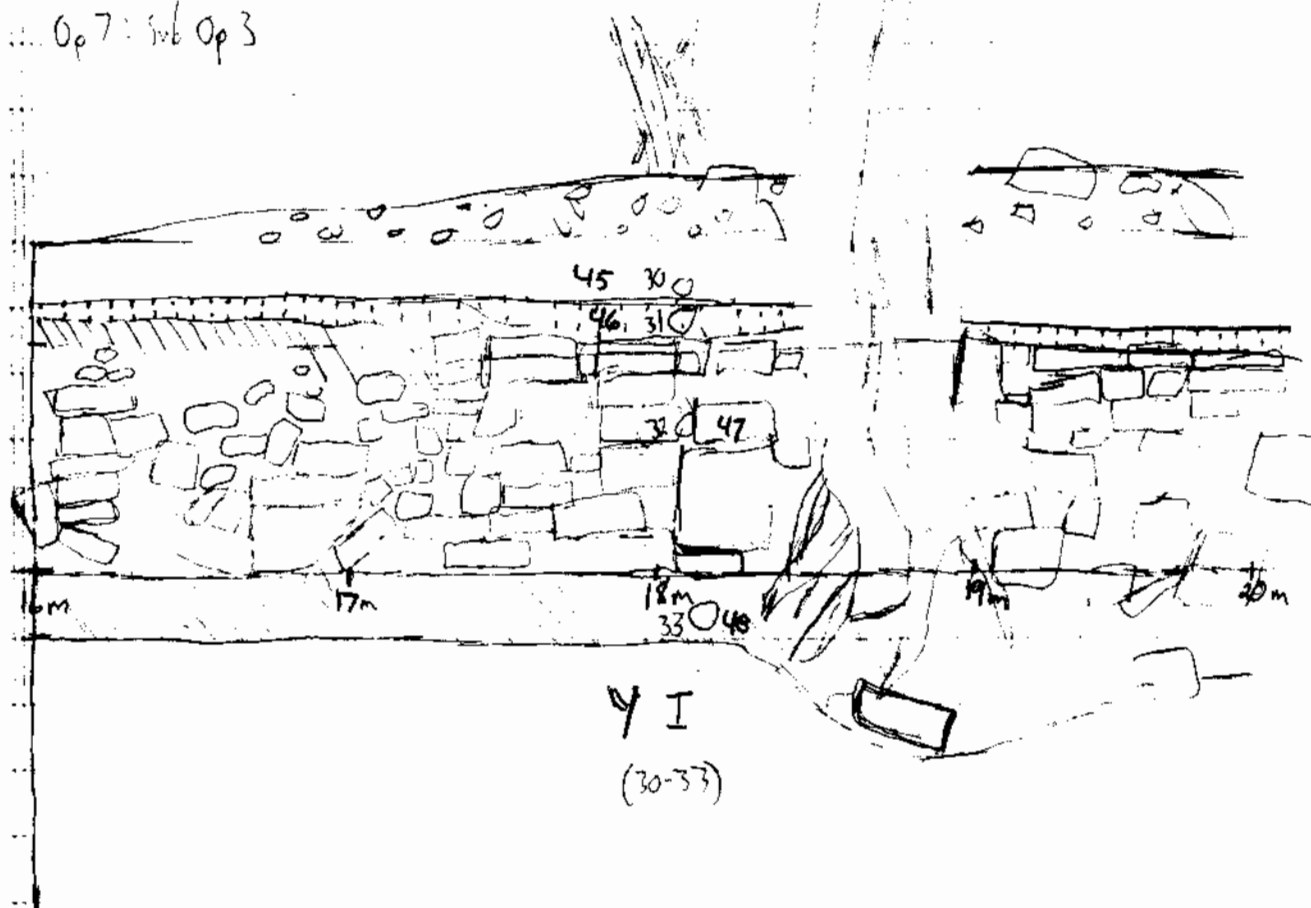
G: Continued same thing as yesterday; took 4 points at vent G: 22/23 = soil above + at sub-floor level, 24 = reddish line/layer that appears before the expected dark-organic layer, 25 = dark organic layer as the others.

H: 26/27 = soil above + at sub-floor level 28 = rocky layer below sub-floor that is not in G. It does not have the reddish layer that G has. 29 is the dark organic layer.

June 9<sup>th</sup> Wednesday

Op 7: Sub Op 3

2004-12-6



Unit I continues w/ the raise in stone elevation that appeared in 15-16m

Lot 30/31 = floor above/at subfloor

Lot 32 = soil sample taken from below the subfloor

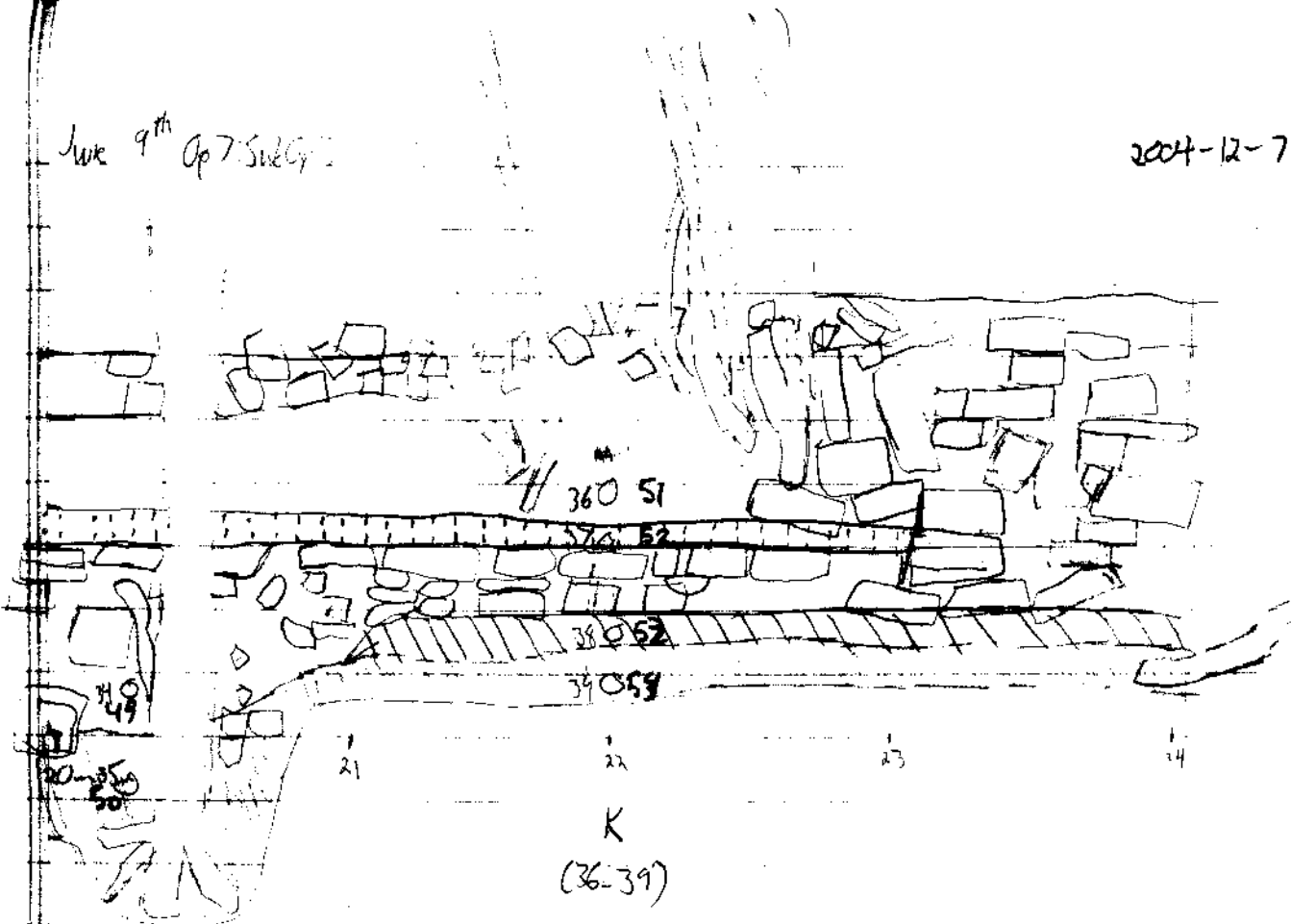
Lot 33 = soil taken in the dark organic layer

At the top is the appearance of a recent/modern deposition of stones

Do roots of trees concentrate phosphorus? If so, samples taken near the roots will have an artificially high concentration of phosphorus

June 9<sup>th</sup> Op 7: SWEG

2004-12-7



J Z  
(34-35)

K  
(36-39)

AA

Unit J just tests the interface between a deeper <sup>(35)</sup> organic layer and the layer below the subflooring <sup>(34)</sup>.

Unit K: Lot 36/57 = soil above the subfloor level; Lot 38 is a sample of the reddish layer that appears again. Lot 39 is the dark organic layer that appears throughout.

This reddish layer that keeps appearing; could it be involved in the flooring of certain areas?



2004-12-8

June 10<sup>th</sup> soil testing; No electricity = no balance to weigh the 2 grams of soil for testing; Soil analysis  
Soil chart.

Op 7 : Sub Op 3

A

Lot: 1 : not gritty sand / stain; smooth / slick; sticky; clayey silt; Munsell: 10YR 4/2 dark grey brown

Lot: 2 : sandy; ~~silt~~<sup>no ball</sup>; ~~clayey~~<sup>fine sand</sup>; Munsell: 2.5Y 7/8 yellow

Lot: 3 : gritty; ball; form U: clayey sand; Munsell: 10YR 4/4 dark / yellowish brown

Lot 4 : ~~not gritty/sandy~~; no stain; sandy clay; Munsell: 10YR 5/8 yellowish brown

Lot 5 : gritty; no ball; coarse sand; 10YR 5/3 brown

Lot 6 :

B

Lot 7 : not sandy/gritty; no stain; not sticky/hard break; sandy clay; 10YR 6/2 light brownish grey

Lot 8 : not sandy/gritty; no stain; not sticky/hard break; sandy clay; 10YR 7/2 light grey (no plasticity) Lot 7

Lot 9 : gritty; ball; U: clayey sand; 10YR 4/4 dark / yellowish brown

C

Lot 10 not gritty/sandy; no stain; sandy clay; 10YR 5/6 yellowish brown

2004-12-9

D Lot 11 : not gritty/sandy ; stain smooth/silty ; sticky : clayey silt Munsell 10YR 4.2 <sup>dark</sup> brown

Lot 12 sandy ; no ball fine sand ; Munsell : 2.5Y 7/8 yellow

Lot 13 not gritty/sandy ; no stain ; sticky : clay : 10YR 4/4 dark yellowish brown

Lot 14 not gritty/sandy ; no stain, sticky ; clay ; 10YR 3/4 dark yellowish br

E Lot 15 : not gritty/sandy ; no stain ; not sticky ; sandy clay ; Munsell 10YR 5/3 brown

Lot 16 sandy ; no ball fine sand ; Munsell : 2.5Y 7/8 yellow

F Lot 17 gritty ; ball, no v. silty sand Munsell : 10YR 4/3 brown

Lot 18 not gritty/sandy ; stain smooth/silty ; sticky : clayey silt ; Munsell 10YR 4/2 <sup>dark</sup> <sub>green</sub> brown

Lot 19 sandy ; no ball, fine sand ; Munsell 2.5Y 7/8 yellow

Lot 20 not gritty/sandy ; no stain, sticky : clay 10 YR 3/4 dark-yellowish brown

Lot 21 not sandy/gritty ; no stain, sandy, clay ; Munsell : 10YR 5/6 yellow brown

2004-12-10

G. Lot 22: not gritty; no stain; not sticky; sandy clay; Munsell: 10YR 4/3 brown

Mixture Lot 23:

Lot 24: not gritty/sandy; no stain; not sticky; sandy clay; Munsell: 10YR 3/4 dark yellowish brown

Lot 25: not gritty/sand; no stain; not sticky; sandy clay; Munsell: 10YR 4/3 brown

H Lot 26: not gritty/sandy; no stain; not sticky; sandy clay; Munsell 10YR 4/3 brown

Lot 27: gritty; no stain; coarse sand; Munsell: 2.5Y 7/6 yellow

Lot 28: not gritty; no stain; not sticky; sandy clay; Munsell 10YR 4/6 dark yellowish brown

Lot 29: not gritty; no stain; not sticky; sandy clay; Munsell 10YR 4/3 brown

I Lot 30: not gritty; no stain; not sticky; sandy clay; Munsell 10YR 4/3 brown

(w/ plaster little) Lot 31: not gritty; no stain; not sticky; sandy clay; Munsell 10YR 4/3 brown

Lot 32: not gritty; no stain; not sticky; sandy clay; Munsell 10YR 5/6 yellowish brown

Lot 33: not gritty; no stain; not sticky; sandy clay; Munsell<sup>10YR</sup> 4/3 brown

2004-12-11

J Lot 34 not gritty; no stain; not sticky; sandy clay Munsell 10YR 4/2 dark-grayish brown

Lot 35 not gritty; no stain; not sticky; sandy clay Munsell 10YR 4/2 dark-grayish brown

K Lot 36 not gritty; no stain; not sticky; sandy clay, Munsell 10YR 4/3 brown

Lot 37 gritty; no ball; coarse sand; Munsell: 2.5 Y 7/8 yellow

Lot 38 not gritty; no stain; not sticky; sandy clay; Munsell. 10 YR 4/4 dark-yellowish brown

Lot 39 gritty; ball; no V; silty sand; Munsell. 10 YR 5/3 brown

There seems to be a problem of trying to obtain/keep the samples dry. The plastic bags keep water out but condensation products (water) are being kept in, especially in the corners, where the liquids are unable to escape. Added to this problem is the fact that most of the soils seem to be very clay-like and I'm wondering whether they retain their water better. Being fine silt, they have more surface area per unit volume to keep/attach liquid. Hence for other dry soils I have to let the sun bake them, then obtain my sample from the middle where it appears driest.

2004-12-12

June 11: Friday

Phosphorus:

standard.

Mass

Lot 1: 2.0g

Lot 2: 2.0g

Lot 3: 2.0g

Lot 4: 2.0g

Lot 5: 2.0g

Lot 6:

Lot 7: 2.0g

Lot 8: 2.0g

Lot 9: 2.0g

Lot 10: 2.0g

Lot 11: 2.0g

Lot 12: 2.0g

Lot 13: 2.0g

Lot 14: 2.0g

Lot 15: 2.0g

Lot 16: 2.0g

Lot 17: 2.0g

Lot 18: 2.0g

Mass

2004-12-13

Lot 20: 2.0g

Lot 21: 2.0g

Tap water phosphate test

distilled water = ctrl

tap water = 0.18 mg/L

Washing/Rinsing

distilled water = ctrl

distilled water + tap water water control = 0.03 mg/L

Ctrl = 10 mL of Molybdenum Reagent + Phosver 3 = zero

Lot 1: (dil 10x w/ distilled H<sub>2</sub>O) : 0.01 mg/L      2<sup>nd</sup> read: 0.01 mg/L (after Lot 3)

Lot 2: 0.08 mg/L

Lot 3: 0.26 mg/L

Lot 4: 0.13 mg/L

Lot 5: 0.11 mg/L

$$\text{mg/L} \times 0.25 = \text{mg/L}$$

Lot 6:

Lot 7: 0.17 mg/L

Lot 8: 0.13 mg/L

Lot 9: 0.17 mg/L

Lot 10: 0.15 mg/L

Lot 11: 0.26 mg/L

Lot 12: 0.34 mg/L

Lot 13: 0.28 mg/L

Lot 14: 0.28 mg/L

2004-12-14

Lot 15: 0.21 mg/L

Lot 16: 0.12 mg/L

Lot 17: 0.08 mg/L

Lot 18: 0.15 mg/L

Lot 19: 0.14 mg/L

Lot 20: 0.25 mg/L

Lot 21: 0.25 mg/L

Lot 22: 0.02

Lot 23: 0.32

Lot 24: 0.31

Lot 25: 0.21

Lot 26: 0.05

Lot 27: 0.25

Lot 28: 0.25

Lot 29: 0.22

Lot 30: 0.01

Lot 31: 0.14

Lot 32: 0.06

Lot 33: 0.01

Lot 34: 0.05

Lot 35: 0.03

Lot 36: 0.03

Lot 37: 0.22

Lot 38: 0.33

Lot 39: 0.15

2004-12-15

6/

N ↑

Older (Jan)

no pl

Unit R	Unit 1	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
80	(81)					
70	(80) a					
60		(62) 1	(55) 1	(55) 1	(58) 1	(70) 1
50		-66	-66	-64	-59	-83
40						
30			rack	rack		
20						3-17-10
10						



2004-12-16

Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-50'
-	-	-55'	-57'	-	-50'
-	-	-67'	-67'	-	-67'
(81)-1	-(73)-1	-	-	-	-
85	82	-	-	-28 (see note)	-

Unit 14	Unit 15	Unit 16	Unit 17	Unit 18
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-55'	-	-	-	-
-60	-	-	-	-
-	-(57) Rocks	-	-	-
-	-	-	-	-
-	-	-	-(54)	-(81) -85
-	-	-	-	-

(10' - 15' top sand (rocks))

NO PLANNING  
clearly defined  
plates (very thin)



2007-12-18

Unit 30

Unit 31

Unit 32

Unit 33

Unit 34

-

-

-

-

-

-

-

-

← (46)

-

- (67)

-

-

←

-

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

Unit 35

Unit 36

Unit 37

Unit 38

Unit 39

Unit 40

Forget to next F. ↑

-

-

-

-

-

-

-

← (42) |

-

-

(47) |

-

-

- (42) |

-

← (42) |

← (47) |

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)

(no yellow plastic)





2004-12-21

Patio 2 is directly north of the south. It was built north of Patio 1. It consisted of 16 pits at 5 meter intervals (10m x 2m). Any other pit would fall in a structure in Patio 2. I was helped by the fact that the southern people gave a good indication of where the plaster floor should be. The earlier pits were quite deep, roughly double the depth found in Patio 1. This goes to show the amount of rain, especially since Mayan times. Many of the earlier pits in Patio 2 were 100cm deep. Hadley, north. Unit 6 fell onto same steps so unit 10 was located 1 meter east. As we had lost the unit fell onto stone floor, labeled the "aqueduct" or the raised floor, above the lowest platform (floor). To the east we had two holes that fell in a modern structure. The most likely to be a house for a family some time ago. We only went about 40-50 cm before we hit floor, (essentially w/ plaster). Hypothesis includes finding a new building structure w/ the floor, coinciding with the flooring of the modern building. The two holes dug in the modern building were double the size to verify the floor nature. The lanes run across from west to east and south to north. It is suspected that the stairs in the southern people will appear as the suspected building runs N-S. Excavation proceeding on the north side of Patio 2 by Maxello and is partly done to see how the structure on the E & W side of Patio 2 might have been.

The next order is Patio 3 which is on the other side of the west building of patio 2. It is essentially in a chicken coop yard that smells really bad and belongs to one of the workers. We may have to set up a new substation in this yard since palm trees cover the area.

No 3

N

2004-12-23

	•	•
	•	•
•	•	•
14	•	•
2	•	•
	•	•

Unit 1	Unit 5						
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	(-16)	-	(-14)	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	(-15)	-
-	-	-	-	-	-	-	(-58)
-	-	-	-	-	-	-	-
(-76)	-	-	-	-	(-67)	-	-
-	(-80)	-	-	-	-	-	-

No unit 2 + 1. Relation w/ unit 3 at all levels.

No str. flow over place ... (at ...)

42-7-100  
24  
AI (80cm)

X  
Unit 1  
Unit 2

W  
Unit 1  
Unit 2

AH (35)  
23

Y  
Unit 1  
Unit 2  
Unit 4

(22)

I  
Unit 1  
Unit 2  
Unit 4

H  
Unit 1  
Unit 2  
Unit 4

A  
Unit 1  
Unit 2  
Unit 4

AG (45)  
32

Z  
Unit 1  
Unit 2  
Unit 4

B  
Unit 1  
Unit 2  
Unit 4

AF (31)  
31

AA  
Unit 1  
Unit 2  
Unit 4

V  
Unit 1  
Unit 2  
Unit 4

T  
Unit 1  
Unit 2  
Unit 4

P  
Unit 1  
Unit 2  
Unit 4

K  
Unit 1  
Unit 2  
Unit 4

F  
Unit 1  
Unit 2  
Unit 4

C  
Unit 1  
Unit 2  
Unit 4

AE (35)  
30

AB  
Unit 1  
Unit 2  
Unit 4

U  
Unit 1  
Unit 2  
Unit 4

Q  
Unit 1  
Unit 2  
Unit 4

M  
Unit 1  
Unit 2  
Unit 4

N  
Unit 1  
Unit 2  
Unit 4

E  
Unit 1  
Unit 2  
Unit 4

D  
Unit 1  
Unit 2  
Unit 4

AD (40)  
29

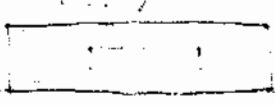
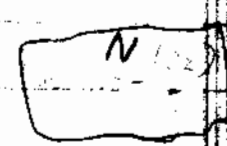
AC  
Unit 1  
Unit 2  
Unit 4

N  
Unit 1  
Unit 2  
Unit 4

N  
Unit 1  
Unit 2  
Unit 4

E  
Unit 1  
Unit 2  
Unit 4

D  
Unit 1  
Unit 2  
Unit 4







Op7 SW601

2004-12-28

1 0.47  
2 0.32  
3 0.37  
4 0.17  
5 0.74  
6 0.10  
7 0.60  
  
8 0.42  
9 0.39  
10 0.16  
11 0.68  
12 0.69  
13 0.69  
14 0.70  
  
15 0.01  
16 0.01  
17 0.19  
18 0.23  
19 0.24  
20 0.27  
21 0.19

2004-12-29

22 0.14

23 0.37

24 0.31

25 0.30

26 0.29

27 0.24

28 1.07

29 0.65

30 2.09

31 1.21

32 1.25

33 1.16

34 0.83

35 0.46

36 0.96

37 1.7

38 2.0

39 1.1

40 ?

41 0.7

2004-12-30

1 0.14

2

2 0.29

3 0.25

4 0.04

5 0.01

6 0.01

7 0.05

8 0.03

9 0.40

10 0.34

11 0.24

12 0.15

13 2.75

14 2.08

15 0.70

16 0.57

3

1 0.02

3 0.72

4 0.77

5 1.87

6 1.17

7 0.89

2004-12-31

... 8 0.74  
... 9 2.52  
4 ... 1 0.01  
... 2 1.28  
... 3 0.93  
... 4 0.71  
... 5 1.57  
...  
... 6 0.78  
... 7 0.37  
... 8 0.61  
... 9 0.18  
... 10 2.75

... Results of Pages 1-4 ;

2004-12-32

At Cafetal: Essentially shot a grid with ~~El~~ beginning on the south part side. From the ridge summit aligned in a westerly north/south direction, we crossed the plaza in a grid north-south with the southern most structure on the pt. of reference point. From there, stakes were essentially put at 5m intervals with the exception of a few points which could not be shot in due to trees or piles of organic debris (trees, sticks, brush) piles that were a result of the clearing. The first two rows were done, i.e. soil samples were taken. For numerous units, two samples were taken except for those holes where the soil change corresponded to the 30-40cm depth expected for the Maya time period. South of the central two big mounds, we found no evidence of stone flooring like at El Paraiso. However, north of that, we found stone flooring in nearly all of the sample holes. In one case, the hole was expanded to verify the presence of the floor.

During the sampling, farmers came and started planting corn on the south side of the plaza. Later they began spraying insecticide on the north side of the plaza, most likely in preparation for farming. The north side already had been field planted. It is important to note that the stone flooring is not that far below the surface in some places - approximately 25cm. Piles of stone surrounded these farm fields suggesting that farmers probably had removed them before planting. We also found numerous ceramic artifacts on the north plaza. Although near the surface in some cases, I'm betting that they are probably not modern since, unlike El Paraiso, there isn't a large settlement pressure.

2004-12-33

7/5

2g. Samples

SubOp 5: El Caribol

	SubOp	Lot	(Group) Lot	Phosphate
	5	9	1	0.68
	5	9	2	0.92
	5	10	2	0.80
	5	11	1	1.02
	5	13	1	0.84
	5	19	1	0.93
2	5	19	2	1.51
	5	25	1	
	5	30	1	
10	5	40	1	

Phosphate Standard solution (standard)

Instrument calibration 0.00 : 0.99

201 IS (20-201)	202 IS (21-202)	203 IS (22-203)	204 IS (23-204)	205 IS (24-205)	206 IS (25-206)	207 IS (26-207)	208 IS (27-208)	209 IS (28-209)	210 IS (29-210)	211 IS (30-211)	212 IS (31-212)	213 IS (32-213)	214 IS (33-214)	215 IS (34-215)	216 IS (35-216)	217 IS (36-217)	218 IS (37-218)	219 IS (38-219)	220 IS (39-220)	221 IS (40-221)	222 IS (41-222)	223 IS (42-223)	224 IS (43-224)	225 IS (44-225)	226 IS (45-226)	227 IS (46-227)	228 IS (47-228)	229 IS (48-229)	230 IS (49-230)	231 IS (50-231)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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7/13/04

sample	wgt	residue	sample	wgt	residue
79	1.9	0.65	41	1.9	0.77
80	1.9	0.77	42	1.9	0.48
81	1.9	1.05	43	1.8	0.31
82	1.9	1.08	44	1.9	0.25
83	1.9	0.79	45	2.0	0.44
84	1.9	0.41	46	1.9	0.65
85	1.9	0.49	47	1.9	0.21
86	1.9	1.55	23	1.9	0.57
87	1.8	1.25	48	1.9	0.00
88	1.8	1.95	11	2.0	0.60
89	1.9	1.33	12	1.8	0.35
90	1.9	0.73	14	1.9	0.15
91	1.9	0.25	15	1.9	0.33
92	1.9	0.79	17	1.9	0.03
93	1.8	0.37	24	1.7	1.42
94	1.8	0.83	31	2.0	.84
95	1.7	0.47	36	1.7	0.00
96	1.7	1.02	49	2.0	0.31
97	1.8	0.10	50	2.0	0.47
98	1.9	0.43	MCL	2.0	0.31
99	2.0	0.00	99	2.0	0.20

2004-12-35

2004-12-36

sample	wt	reading
100	2.0	0.80
100	2.0	0.48
102	2.0	0.84
103	2.0	0.57
104	2.0	0.79
105	2.0	0.60
106	2.0	0.67

212 KZ 311 KP  
 (19 Star) (17 Star)  
 210 Y +  
 211 H  
 212 KZ  
 213 A  
 214 B  
 215 C  
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 218 F  
 219 G  
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 221 I  
 222 J  
 223 K  
 224 L  
 225 M  
 226 N  
 227 O  
 228 P  
 229 Q  
 230 R  
 231 S  
 232 T  
 233 U  
 234 V  
 235 W  
 236 X  
 237 Y  
 238 Z  
 239 AA  
 240 AB  
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 242 AD  
 243 AE  
 244 AF  
 245 AG  
 246 AH  
 247 AI  
 248 AJ  
 249 AK  
 250 AL  
 251 AM  
 252 AN  
 253 AO  
 254 AP  
 255 AQ  
 256 AR  
 257 AS  
 258 AT  
 259 AU  
 260 AV  
 261 AW  
 262 AX  
 263 AY  
 264 AZ  
 265 BA  
 266 BB  
 267 BC  
 268 BD  
 269 BE  
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 271 BG  
 272 BH  
 273 BI  
 274 BJ  
 275 BK  
 276 BL  
 277 BM  
 278 BN  
 279 BO  
 280 BP  
 281 BQ  
 282 BR  
 283 BS  
 284 BT  
 285 BU  
 286 BV  
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 293 CC  
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 297 CG  
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 302 CL  
 303 CM  
 304 CN  
 305 CO  
 306 CP  
 307 CQ  
 308 CR  
 309 CS  
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 316 CZ  
 317 DA  
 318 DB  
 319 DC  
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 331 DO  
 332 DP  
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 349 EG  
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 351 EI  
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 353 EK  
 354 EL  
 355 EM  
 356 EN  
 357 EO  
 358 EP  
 359 EQ  
 360 ER  
 361 ES  
 362 ET  
 363 EU  
 364 EV  
 365 EW  
 366 EX  
 367 EY  
 368 EZ  
 369 FA  
 370 FB  
 371 FC  
 372 FD  
 373 FE  
 374 FF  
 375 FG  
 376 FH  
 377 FI  
 378 FJ  
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 720 SQ  
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 770 UO  
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 772 UQ  
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 776 UY  
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 778 VY  
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 780 WA  
 781 WB  
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 878 ZY  
 879 ZZ

7/15	sample	wgt	reading	Perzgro
	107		1.38	1.08
	108		1.06	1.07
	109	NO POWER	0.54	0.85
	110		0.76	0.51
	111		0.55	0.27
	112		0.92	0.57
	113		0.75	0.42
	0		0.25	0.00
			0.37	
	114		0.79	
	115		0.54	
	116	NO POWER	0.60	
	117		0.47	
	118		0.74	
	119		1.08	
	120		0.00	

## Op07 units

07/03/12 D	798.43	478.85	1009.48					2004-06-08	68
07/03/13 D	798.38	478.92	1009.28					2004-06-08	69
07/03/14 D	798.34	478.97	1009.20					2004-06-08	70
07/03/15 E	799.66	480.43	1009.67					2004-06-08	71
07/03/16 E	799.68	480.43	1009.55					2004-06-08	72
07/03/17 F	800.79	482.05	1009.86					2004-06-08	73
07/03/18 F	800.86	482.03	1009.69					2004-06-08	74
07/03/19 F	800.86	482.03	1009.63					2004-06-08	75
07/03/20 F	800.87	482.07	1009.33					2004-06-08	76
07/03/21 F	800.75	482.07	1009.07					2004-06-08	77
07/04 A	906.01	459.98	1009.69					2004-06-21	1
07/04 B	911.02	460.00	1009.51					2004-06-21	2
07/04 C	916.00	460.00	1009.41					2004-06-21	3
07/04 D	916.01	454.99	1009.18					2004-06-21	4
07/04 E	911.01	454.99	1009.29					2004-06-21	5
07/04 F	920.99	455.00	1009.08					2004-06-21	6
07/04 G	915.98	450.00	1009.32					2004-06-21	7
07/04 H	911.01	450.00	1009.30					2004-06-21	8
07/04 I	920.99	460.00	1009.27					2004-06-21	9
07/04 J	926.00	455.03	1009.02					2004-06-21	10
07/05 A	-1.43	1.14	999.99					2004-06-29	1
07/05 AA	89.66	16.63	998.98					2004-06-29	25
07/05 AB	94.76	2.42	999.11					2004-06-29	26
07/05 AC	99.96	-11.50	999.03					2004-06-29	27
07/05 AD	114.03	-6.41	998.31					2004-06-29	28
07/05 AE	108.78	7.82	998.70					2004-06-29	29
07/05 AF	103.80	21.72	998.90					2004-06-29	30
07/05 AG	98.64	36.09	999.25					2004-06-29	31
07/05 AH	93.43	49.93	999.63					2004-06-29	32
07/05 AI	88.39	64.01	999.86					2004-06-29	33
07/05 AJ	107.72	55.21	999.61					2004-06-29	34
07/05 AK	117.99	27.01	998.82					2004-06-29	35
07/05 AL	122.91	12.85	998.42					2004-06-29	36
07/05 AM	128.12	-1.18	998.04					2004-06-29	37
07/05 AN	136.90	18.98	998.23					2004-06-29	38
07/05 B	5.09	-14.14	999.74					2004-06-29	2
07/05 C	10.21	-28.19	999.36					2004-06-29	3
07/05 D	15.33	-42.29	999.18					2004-06-29	4
07/05 E	29.40	-37.16	999.30					2004-06-29	5
07/05 F	24.32	-23.04	999.56					2004-06-29	6
07/05 G	19.17	-8.99	999.82					2004-06-29	7
07/05 H	14.12	5.10	999.97					2004-06-29	8
07/05 J	28.14	10.25	1000.04					2004-06-29	9
07/05 K	33.35	-3.87	999.76					2004-06-29	10
07/05 L	38.41	-17.95	999.50					2004-06-29	11
07/05 M	43.63	-31.98	999.27					2004-06-29	12
07/05 N	57.63	-26.99	999.12					2004-06-29	13
07/05 O	52.55	-12.84	999.33					2004-06-29	14
07/05 P	47.34	1.11	999.57					2004-06-29	15
07/05 Q	37.41	29.32	1000.09					2004-06-29	16
07/05 S	51.27	34.58	999.71					2004-06-29	17
07/05 T	61.58	6.43	999.33					2004-06-29	18

→ Add Lot

Op07 units

	Description	Northing	Easting	Elevation	Op	SubOp	Lot	EU	Date	Num.
Patio 3	07/ 1st E-W L2 N	814.98	482.99	1010.53					2004-06-16	83
	07/ 2nd W-E	810.03	462.96	1010.44					2004-06-16	78
	07/ 2nd W-E	809.99	468.02	1010.32					2004-06-16	79
	07/ 3rd W-E	810.00	473.00	1010.32					2004-06-16	80
	07/ 4th W-E	809.99	478.02	1010.34					2004-06-16	81
	07/ 5th W-E	810.00	482.99	1010.59					2004-06-16	82
Patio 1	07/01 A	830.00	480.00	1010.22					2004-06-07	009
	07/01 B	830.00	474.99	1010.10					2004-06-07	010
	07/01 C	829.99	485.03	1010.29					2004-06-07	011
	07/01 D	829.98	470.02	1010.04					2004-06-07	012
	07/01 E	830.02	465.00	1009.97					2004-06-07	013
	07/01 F	829.98	460.00	1009.97					2004-06-07	014
	07/01 G	829.98	454.99	1010.07					2004-06-07	015
	07/01 H	854.97	474.97	1010.17					2004-06-07	016
	07/01 I	854.99	480.02	1010.33					2004-06-07	017
	07/01 J	854.98	485.02	1010.50					2004-06-07	018
	07/01 K	854.98	489.99	1010.68					2004-06-07	019
	07/01 L	854.99	469.80	1009.92					2004-06-07	020
	07/01 M	854.98	465.00	1010.02					2004-06-07	021
	07/01 N	854.97	460.02	1010.02					2004-06-07	022
	07/01 O	845.00	485.01	1010.35					2004-06-07	023
	07/01 P	845.02	489.99	1010.49					2004-06-07	024
	07/01 Q	845.01	480.01	1010.21					2004-06-07	025
	07/01 R	844.99	475.01	1010.12					2004-06-07	026
	07/01 S	845.02	469.97	1010.11					2004-06-07	027
	07/01 T	844.99	465.01	1010.00					2004-06-07	028
	07/01 U	859.99	460.00	1010.09					2004-06-07	029
	07/01 V	859.99	465.02	1010.09					2004-06-07	030
	07/01 W	860.00	469.68	1010.11					2004-06-07	031
07/01 X	860.01	485.03	1010.54					2004-06-07	032	
07/01 Y	860.02	489.37	1010.65					2004-06-07	033	
Chicken Patio 2	07/02 A	809.99	445.02	1008.86					2004-06-19	1
	07/02 B	804.97	445.04	1008.69					2004-06-19	2
	07/02 C	799.98	444.97	1008.60					2004-06-19	3
	07/02 D	794.99	445.01	1008.40					2004-06-19	4
	07/02 E	810.03	440.01	1008.73					2004-06-19	5
	07/02 F	804.92	440.00	1008.57					2004-06-19	6
	07/02 G	814.95	439.95	1009.04					2004-06-19	7
	07/02 H	805.02	435.00	1008.51					2004-06-19	8
	07/02 I	800.04	439.96	1008.59					2004-06-19	9
Profile Ready	07/03/01 A	794.06	475.44	1009.52					2004-06-08	57
	07/03/02 A	794.07	475.43	1009.41					2004-06-08	58
	07/03/03 A	794.03	475.57	1009.03					2004-06-08	59
	07/03/04 A	794.03	475.63	1008.78					2004-06-08	60
	07/03/05 A	794.10	475.45	1009.89					2004-06-08	61
	07/03/06 B	795.28	475.89	1009.72					2004-06-08	62
	07/03/07 B	795.27	475.91	1009.47					2004-06-08	63
	07/03/08 B	795.18	475.84	1009.38					2004-06-08	64
	07/03/09 C	796.81	477.22	1009.06					2004-06-08	65
	07/03/10 C	796.76	477.37	1008.68					2004-06-08	66
	07/03/11 D	798.43	478.86	1009.59					2004-06-08	67

## Op07 ALL

Description	Northing	Easting	Elevation	Op	SubOp	Lot	EU	Date	Num.
07/ -1st E-W L2 N	814.99	488.03	1011.19	07				2004-06-16	84
07/ 1st E-W L2 N	814.98	482.99	1010.53					2004-06-16	83
07/ 1st E-W L3 N	819.99	488.03	1011.06					2004-06-16	85
07/ 1st W-E L2 S	805.02	463.00	1010.47					2004-06-16	89
07/ 2nd E-W L3 N	819.98	482.99	1010.61					2004-06-16	86
07/ 2nd W-E	809.99	468.02	1010.32					2004-06-16	79
07/ 2nd W-E	810.03	462.96	1010.44					2004-06-16	78
07/ 2nd W-E L3 S	800.01	467.99	1010.23					2004-06-16	93
07/ 2nd W-E L4 S	794.99	468.01	1010.07					2004-06-16	94
07/ 2ndW-E L2 S	804.99	467.97	1010.32					2004-06-16	90
07/ 3rd E-W L3 N	814.98	478.01	1010.41					2004-06-16	87
07/ 3rd W-E	810.00	473.00	1010.32					2004-06-16	80
07/ 3rd W-E L2 S	805.00	472.99	1010.42					2004-06-16	91
07/ 4th E-W L3 N	815.00	473.00	1010.44					2004-06-16	88
07/ 4th W-E	809.99	478.02	1010.34					2004-06-16	81
07/ 4th W-E L2 S	804.99	478.01	1010.41					2004-06-16	92
07/ 5th W-E	810.00	482.99	1010.59					2004-06-16	82
07/01 ?	854.90	480.16	1010.29					2004-06-14	02
07/01 ?	859.95	485.04	1010.66					2004-06-14	01
07/01 A	830.00	480.00	1010.22					2004-06-07	009
07/01 B	830.00	474.99	1010.10					2004-06-07	010
07/01 C	829.99	485.03	1010.29					2004-06-07	011
07/01 D	829.98	470.02	1010.04					2004-06-07	012
07/01 E	830.02	465.00	1009.97					2004-06-07	013
07/01 F	829.98	460.00	1009.97					2004-06-07	014
07/01 G	829.98	454.99	1010.07					2004-06-07	015
07/01 H	854.97	474.97	1010.17					2004-06-07	016
07/01 I	854.99	480.02	1010.33					2004-06-07	017
07/01 J	854.98	485.02	1010.50					2004-06-07	018
07/01 K	854.98	489.99	1010.68					2004-06-07	019
07/01 L	854.99	469.80	1009.92					2004-06-07	020
07/01 M	854.98	465.00	1010.02					2004-06-07	021
07/01 N	854.97	460.02	1010.02					2004-06-07	022
07/01 O	845.00	485.01	1010.35					2004-06-07	023
07/01 P	845.02	489.99	1010.49					2004-06-07	024
07/01 Q	845.01	480.01	1010.21					2004-06-07	025
07/01 R	844.99	475.01	1010.12					2004-06-07	026
07/01 S	845.02	469.97	1010.11					2004-06-07	027
07/01 T	844.99	465.01	1010.00					2004-06-07	028
07/01 U	859.99	460.00	1010.09					2004-06-07	029
07/01 V	859.99	465.02	1010.09					2004-06-07	030
07/01 W	860.00	469.68	1010.11					2004-06-07	031
07/01 X	860.01	485.03	1010.54					2004-06-07	032

07/01 Y	860.02	489.37	1010.65					2004-06-07	033
07/02 A	809.99	445.02	1008.86					2004-06-19	1
07/02 B	804.97	445.04	1008.69					2004-06-19	2
07/02 C	799.98	444.97	1008.60					2004-06-19	3
07/02 D	794.99	445.01	1008.40					2004-06-19	4
07/02 E	810.03	440.01	1008.73					2004-06-19	5
07/02 F	804.92	440.00	1008.57					2004-06-19	6
07/02 G	814.95	439.95	1009.04					2004-06-19	7
07/02 H	805.02	435.00	1008.51					2004-06-19	8
07/02 I	800.04	439.96	1008.59					2004-06-19	9
07/03/01 A	794.06	475.44	1009.52					2004-06-08	57
07/03/02 A	794.07	475.43	1009.41					2004-06-08	58
07/03/03 A	794.03	475.57	1009.03					2004-06-08	59
07/03/04 A	794.03	475.63	1008.78					2004-06-08	60
07/03/05 A	794.10	475.45	1009.89					2004-06-08	61
07/03/06 B	795.28	475.89	1009.72					2004-06-08	62
07/03/07 B	795.27	475.91	1009.47					2004-06-08	63
07/03/08 B	795.18	475.84	1009.38					2004-06-08	64
07/03/09 C	796.81	477.22	1009.06					2004-06-08	65
07/03/10 C	796.76	477.37	1008.68					2004-06-08	66
07/03/11 D	798.43	478.86	1009.59					2004-06-08	67
07/03/12 D	798.43	478.85	1009.48					2004-06-08	68
07/03/13 D	798.38	478.92	1009.28					2004-06-08	69
07/03/14 D	798.34	478.97	1009.20					2004-06-08	70
07/03/15 E	799.66	480.43	1009.67					2004-06-08	71
07/03/16 E	799.68	480.43	1009.55					2004-06-08	72
07/03/17 F	800.79	482.05	1009.86					2004-06-08	73
07/03/18 F	800.86	482.03	1009.69					2004-06-08	74
07/03/19 F	800.86	482.03	1009.63					2004-06-08	75
07/03/20 F	800.87	482.07	1009.33					2004-06-08	76
07/03/21 F	800.75	482.07	1009.07					2004-06-08	77
07/03/22 G	802.81	483.82	1009.78					2004-06-09	76
07/03/23 G	802.80	483.81	1009.72					2004-06-09	77
07/03/24 G	802.81	483.84	1009.58					2004-06-09	78
07/03/25 G	802.81	483.86	1009.48					2004-06-09	79
07/03/26 H	804.20	485.62	1010.19					2004-06-09	80
07/03/27 H	804.23	485.62	1010.06					2004-06-09	81
07/03/28 H	804.23	485.59	1010.06					2004-06-09	82
07/03/29 H	804.06	485.71	1009.59					2004-06-09	83
07/03/30 I	805.43	487.30	1010.34					2004-06-09	84
07/03/31 I	805.46	487.32	1010.26					2004-06-09	85
07/03/32 I	805.49	487.38	1010.21					2004-06-09	86
07/03/33 I	805.29	487.67	1009.65					2004-06-09	87
07/03/34 J	806.95	488.81	1010.28					2004-06-09	88

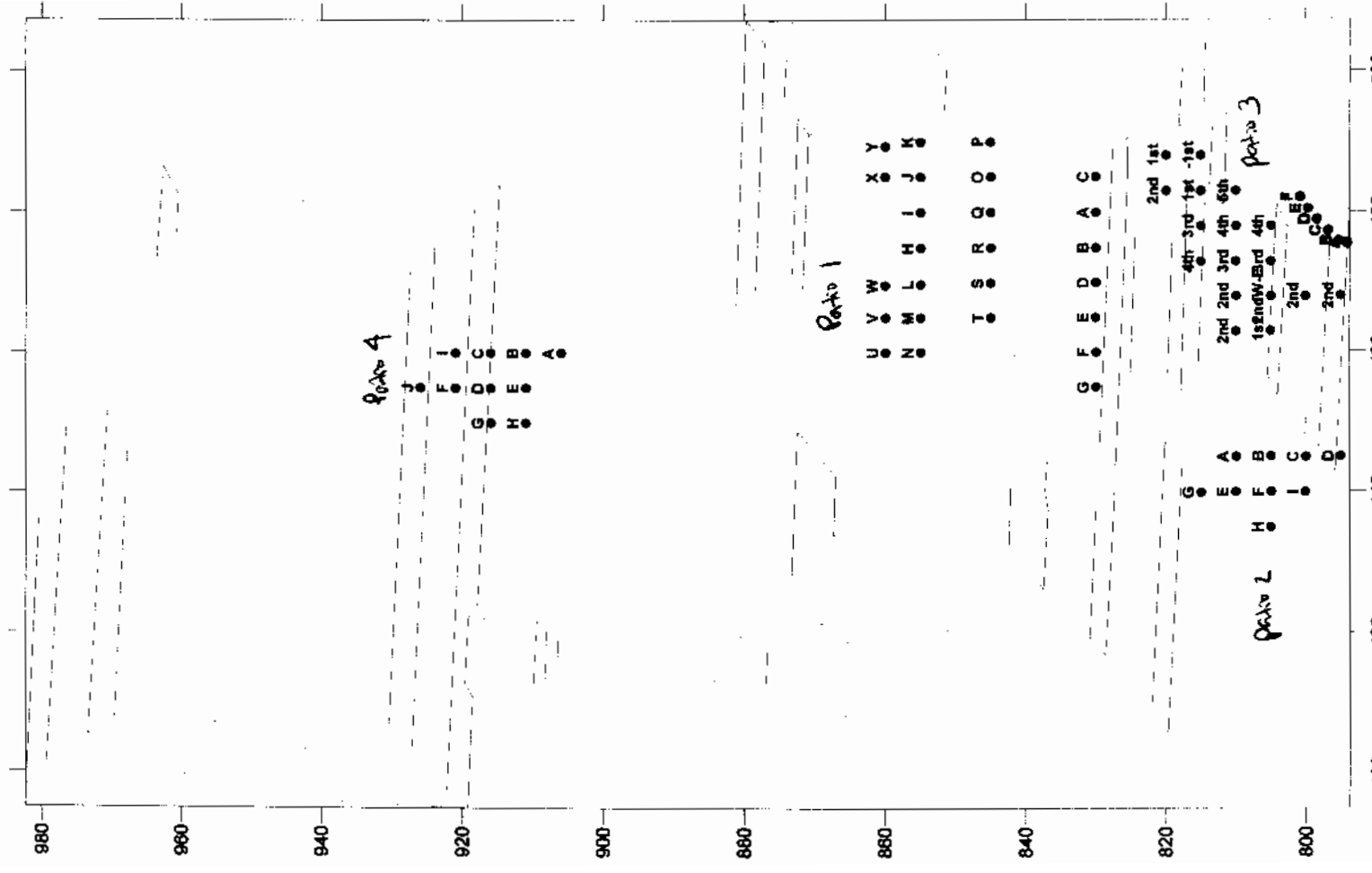


## Op07 ALL

07/03/35 J	806.94	488.81	1010.24					2004-06-09	89
07/03/36 K	807.80	490.63	1010.41					2004-06-09	90
07/03/37 K	807.77	490.65	1010.22					2004-06-09	91
07/03/38 K	807.77	490.62	1009.91					2004-06-09	92
07/03/39 K	807.74	490.63	1009.77					2004-06-09	93
07/04 A	906.01	459.98	1009.69					2004-06-21	1
07/04 B	911.02	460.00	1009.51					2004-06-21	2
07/04 C	916.00	460.00	1009.41					2004-06-21	3
07/04 D	916.01	454.99	1009.18					2004-06-21	4
07/04 E	911.01	454.99	1009.29					2004-06-21	5
07/04 F	920.99	455.00	1009.08					2004-06-21	6
07/04 G	915.98	450.00	1009.32					2004-06-21	7
07/04 H	911.01	450.00	1009.30					2004-06-21	8
07/04 I	920.99	460.00	1009.27					2004-06-21	9
07/04 J	926.00	455.03	1009.02					2004-06-21	10
07/05 A	-1.43	1.14	999.99					2004-06-29	1
07/05 AA	89.66	16.63	998.98					2004-06-29	25
07/05 AB	94.76	2.42	999.11					2004-06-29	26
07/05 AC	99.96	-11.50	999.03					2004-06-29	27
07/05 AD	114.03	-6.41	998.31					2004-06-29	28
07/05 AE	108.78	7.82	998.70					2004-06-29	29
07/05 AF	103.80	21.72	998.90					2004-06-29	30
07/05 AG	98.64	36.09	999.25					2004-06-29	31
07/05 AH	93.43	49.93	999.63					2004-06-29	32
07/05 AI	88.39	64.01	999.86					2004-06-29	33
07/05 AJ	107.72	55.21	999.61					2004-06-29	34
07/05 AK	117.99	27.01	998.82					2004-06-29	35
07/05 AL	122.91	12.85	998.42					2004-06-29	36
07/05 AM	128.12	-1.18	998.04					2004-06-29	37
07/05 AN	136.90	18.98	998.23					2004-06-29	38
07/05 B	5.09	-14.14	999.74					2004-06-29	2
07/05 C	10.21	-28.19	999.36					2004-06-29	3
07/05 D	15.33	-42.29	999.18					2004-06-29	4
07/05 E	29.40	-37.16	999.30					2004-06-29	5
07/05 F	24.32	-23.04	999.56					2004-06-29	6
07/05 G	19.17	-8.99	999.82					2004-06-29	7
07/05 H	14.12	5.10	999.97					2004-06-29	8
07/05 J	28.14	10.25	1000.04					2004-06-29	9
07/05 K	33.35	-3.87	999.76					2004-06-29	10
07/05 L	38.41	-17.95	999.50					2004-06-29	11
07/05 M	43.63	-31.98	999.27					2004-06-29	12
07/05 N	57.63	-26.99	999.12					2004-06-29	13
07/05 O	52.55	-12.84	999.33					2004-06-29	14
07/05 P	47.34	1.11	999.57					2004-06-29	15

## Op07 ALL

07/05 Q	37.41	29.32	1000.09					2004-06-29	16
07/05 S	51.27	34.58	999.71					2004-06-29	17
07/05 T	61.58	6.43	999.33					2004-06-29	18
07/05 U	80.71	-2.57	999.53					2004-06-29	19
07/05 V	75.53	11.50	999.59					2004-06-29	20
07/05 W	46.08	48.75	1000.00					2004-06-29	21
07/05 X	74.19	58.96	999.98					2004-06-29	22
07/05 Y	79.44	44.97	999.67					2004-06-29	23
07/05 Z	84.59	30.87	999.36					2004-06-29	24



1. All Reverse Sub Op 2  $\leftrightarrow$  Sub Op 3

Chickens = Patio 2

2. 07 / <sup>sub Op</sup> 01.02.03 / <sup>Lot</sup> ~~\*~~ <sup>unit letter</sup>  
space

Wed. June 16, 2024 (cont.)

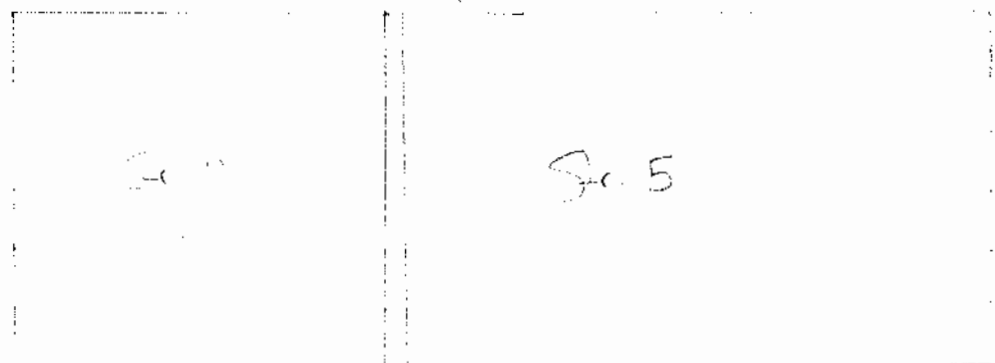
Soil Test pts. Op. 7/2, 5001, Patio 3

2024-1-9

- N 810 Line 1 = pts. 78, 79, 80, 81, 82 (taken W→E)
- N 815 Line 2 N = pts. 84, 83, 87, 88 (take E→W, w/pt. 83 before pt. 84)
- N 820 Line 3 N = pts. 85, 86 (take E→W)
- N 805 Line 2 S = pts. ~~88~~, 90, 91, 92 (take W→E) pt. 89 is on str. 9 fall
- N 900 Line 3 S = pt. 93
- N 795 Line 4 S = pt. 94

E-W range: Ely Sm; E 463 to E 488

3-11-24



Optimized  
*El Cafetal*  
 IN DB

Description	N	E	Z	PO4 mg/kg	Op	SubOp	Lot	EU	Old Description	Num.	Date
07/05/32 AA	89.66	16.63	998.98		7	5	32	AA	07/05 AA	25	2004-06-29
07/05/33 AB	94.76	2.42	999.11		7	5	33	AB	07/05 AB	26	2004-06-29
07/05/34 AC	99.96	-11.50	999.03		7	5	34	AC	07/05 AC	27	2004-06-29
07/05/35 AD	114.03	-6.41	998.31		7	5	35	AD	07/05 AD	28	2004-06-29
07/05/36 AE	108.78	7.82	998.70		7	5	36	AE	07/05 AE	29	2004-06-29
07/05/37 AF	103.80	21.72	998.90		7	5	37	AF	07/05 AF	30	2004-06-29
07/05/38 AG	98.64	36.09	999.25		7	5	38	AG	07/05 AG	31	2004-06-29
07/05/39 AH	93.43	49.93	999.63		7	5	39	AH	07/05 AH	32	2004-06-29
07/05/40 AI	88.39	64.01	999.86		7	5	40	AI	07/05 AI	33	2004-06-29
07/05/44 AJ	107.72	55.21	999.61		7	5	44	AJ	07/05 AJ	34	2004-06-29
07/05/43 AK	117.99	27.01	998.82		7	5	43	AK	07/05 AK	35	2004-06-29
07/05/42 AL	122.91	12.85	998.42		7	5	42	AL	07/05 AL	36	2004-06-29
07/05/41 AM	128.12	-1.18	998.04		7	5	41	AM	07/05 AM	37	2004-06-29
07/05/45 AN	136.90	18.98	998.23		7	5	45	AN	07/05 AN	38	2004-06-29
<b>07/05/?? A</b>	<b>-1.43</b>	<b>1.14</b>	<b>999.99</b>		<b>7</b>	<b>5</b>	<b>??</b>	<b>A</b>	<b>07/05 A</b>	<b>1</b>	<b>2004-06-29</b>
07/05/01 B	5.09	-14.14	999.74		7	5	1	B	07/05 B	2	2004-06-29
07/05/02 C	10.21	-28.19	999.36		7	5	2	C	07/05 C	3	2004-06-29
07/05/03 D	15.33	-42.29	999.18		7	5	3	D	07/05 D	4	2004-06-29
07/05/05 E	29.40	-37.16	999.30		7	5	5	E	07/05 E	5	2004-06-29
07/05/06 F	24.32	-23.04	999.56		7	5	6	F	07/05 F	6	2004-06-29
07/05/08 G	19.17	-8.99	999.82		7	5	8	G	07/05 G	7	2004-06-29
07/05/10 H	14.12	5.10	999.97		7	5	10	H	07/05 H	8	2004-06-29
07/05/13 J	28.14	10.25	1000.04		7	5	13	J	07/05 J	9	2004-06-29
07/05/15 K	33.35	-3.87	999.76		7	5	15	K	07/05 K	10	2004-06-29
07/05/16 L	38.41	-17.95	999.50		7	5	16	L	07/05 L	11	2004-06-29
07/05/17 M	43.63	-31.98	999.27		7	5	17	M	07/05 M	12	2004-06-29
07/05/18 N	57.63	-26.99	999.12		7	5	18	N	07/05 N	13	2004-06-29
07/05/19 O	52.55	-12.84	999.33		7	5	19	O	07/05 O	14	2004-06-29
07/05/20 P	47.34	1.11	999.57		7	5	20	P	07/05 P	15	2004-06-29
07/05/21 Q	37.41	29.32	1000.09		7	5	21	Q	07/05 Q	16	2004-06-29
07/05/23 S	51.27	34.58	999.71		7	5	23	S	07/05 S	17	2004-06-29

DELETE

E1 Cafeteria  
IN DB

Capex fixed

07/05/25 T	61.58	6.43	999.33		7	5	25	T	07/05 T	18	2004-06-29
07/05/26 U	80.71	-2.57	999.53		7	5	26	U	07/05 U	19	2004-06-29
07/05/27 V	75.53	11.50	999.59		7	5	27	V	07/05 V	20	2004-06-29
07/05/22 W	46.08	48.75	1000.00		7	5	22	W	07/05 W	21	2004-06-29
07/05/28 X	74.19	58.96	999.98		7	5	28	X	07/05 X	22	2004-06-29
07/05/29 Y	79.44	44.97	999.67		7	5	29	Y	07/05 Y	23	2004-06-29
07/05/31 Z	84.59	30.87	999.36		7	5	31	Z	07/05 Z	24	2004-06-29

E1 Cafetex  
NOT in DB

Description	N	E	Z	PO4 mg/kg	Op	SubOp	Lot	EU
07/05/04 D	15.33	-42.29			7	5	4	D
07/05/07 F	24.32	-23.04			7	5	7	F
07/05/09 G	19.17	-8.99			7	5	9	G
07/05/14 J	28.14	10.25			7	5	14	J
07/05/24 S	51.27	34.58			7	5	24	S
07/05/30 Y	79.44	44.97			7	5	30	Y

No Sample



**PAREP LOT CARD**

Excavator \_\_\_\_\_ Date \_\_\_\_\_

Op/SubOp/Lot: \_\_\_\_\_

Ex. Unit \_\_\_\_\_

Site: \_\_\_\_\_

Str \_\_\_\_\_

Prev. lot \_\_\_\_\_

Next lot \_\_\_\_\_

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Dep. Sig. \_\_\_\_\_ Soil type \_\_\_\_\_ Soil color \_\_\_\_\_

Note refs \_\_\_\_\_

Drawings \_\_\_\_\_

Photos \_\_\_\_\_

Digital images \_\_\_\_\_

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**Description:**

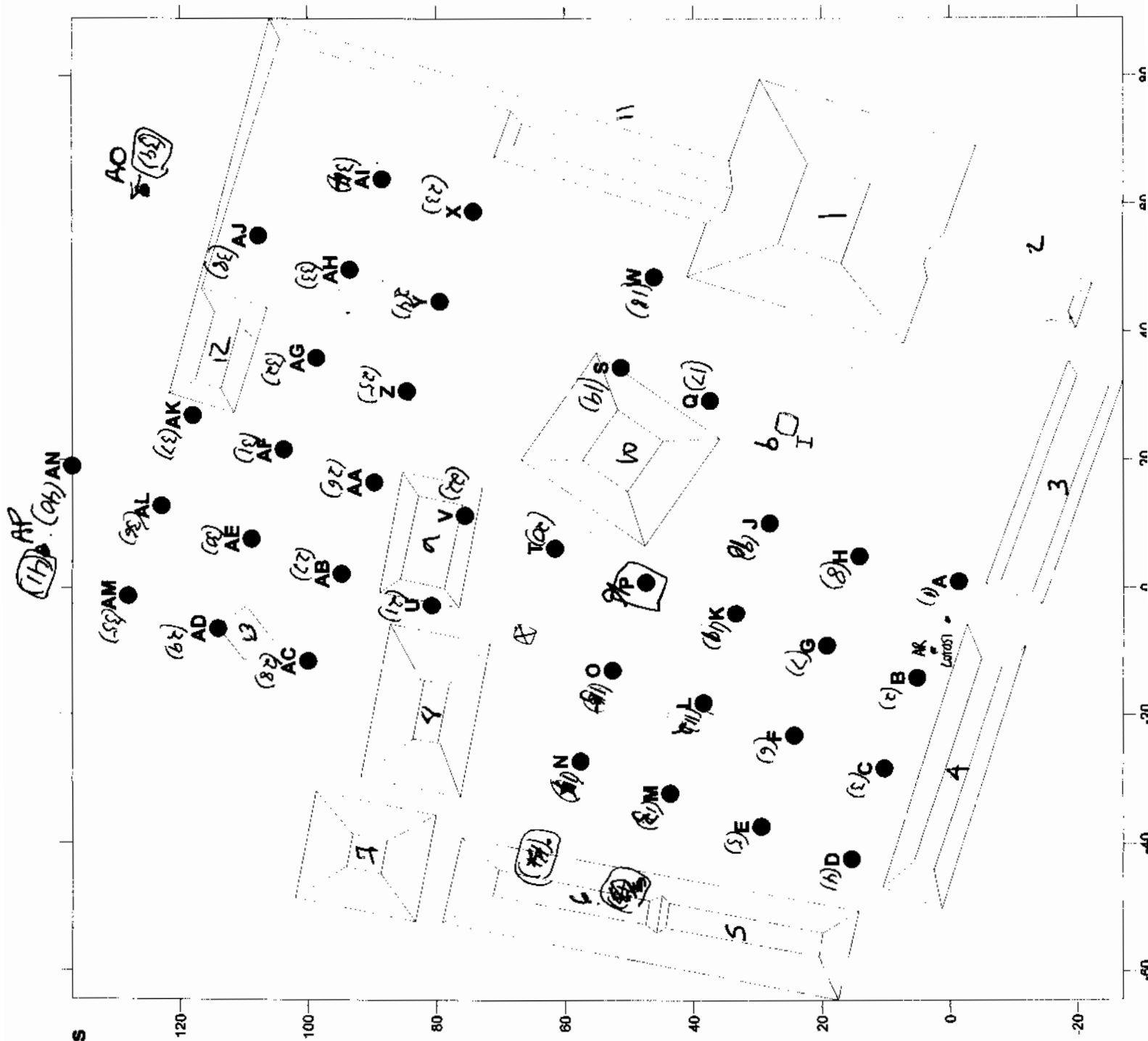
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**Sketch (with measurements):**

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**Contents:**

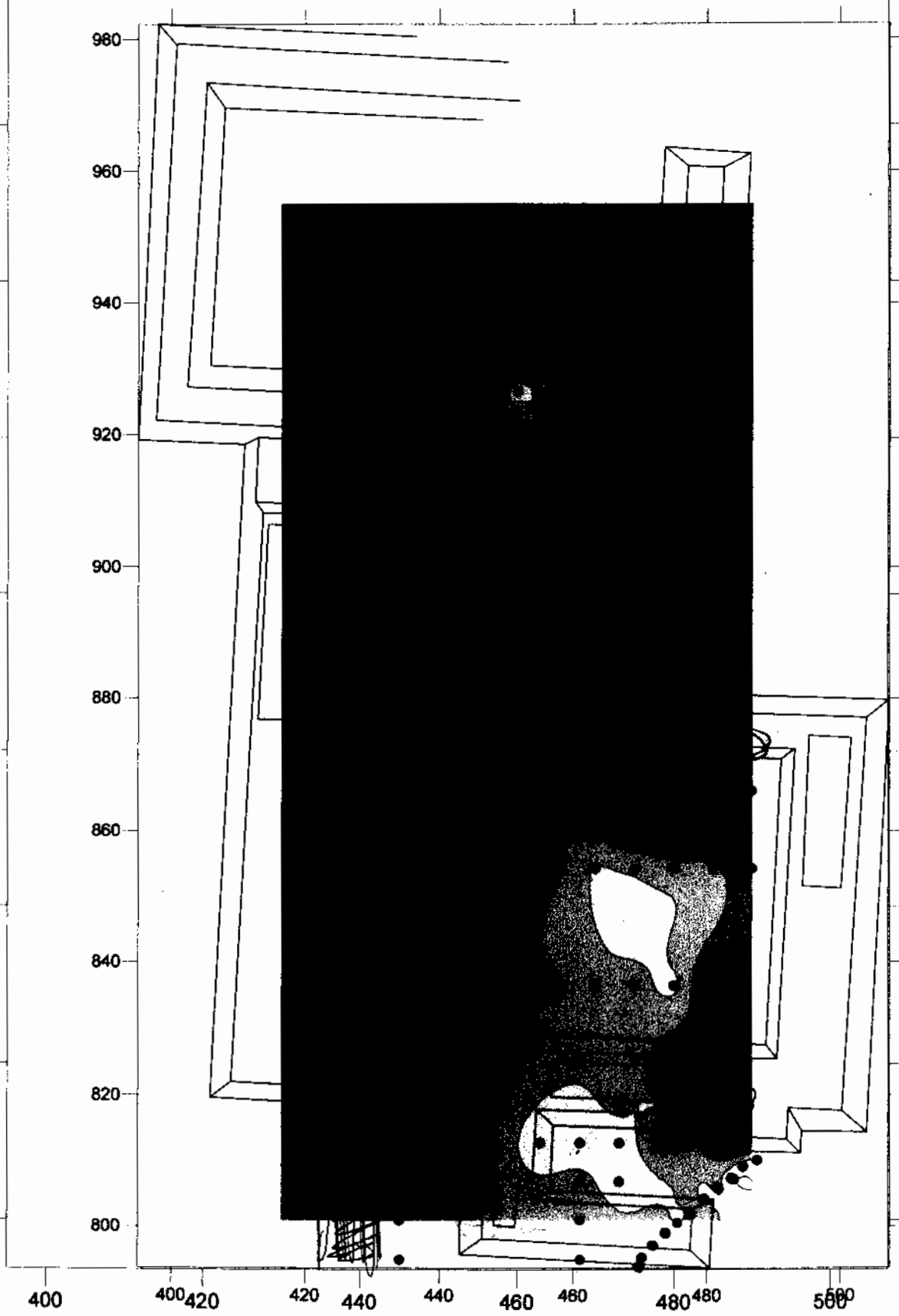
# Cafetal Soil Samples



## Op07 units

07/05 U	80.71	-2.57	999.53					2004-06-29	19
07/05 V	75.53	11.50	999.59					2004-06-29	20
07/05 W	46.08	48.75	1000.00					2004-06-29	21
07/05 X	74.19	58.96	999.98					2004-06-29	22
07/05 Y	79.44	44.97	999.67					2004-06-29	23
07/05 Z	84.59	30.87	999.36					2004-06-29	24

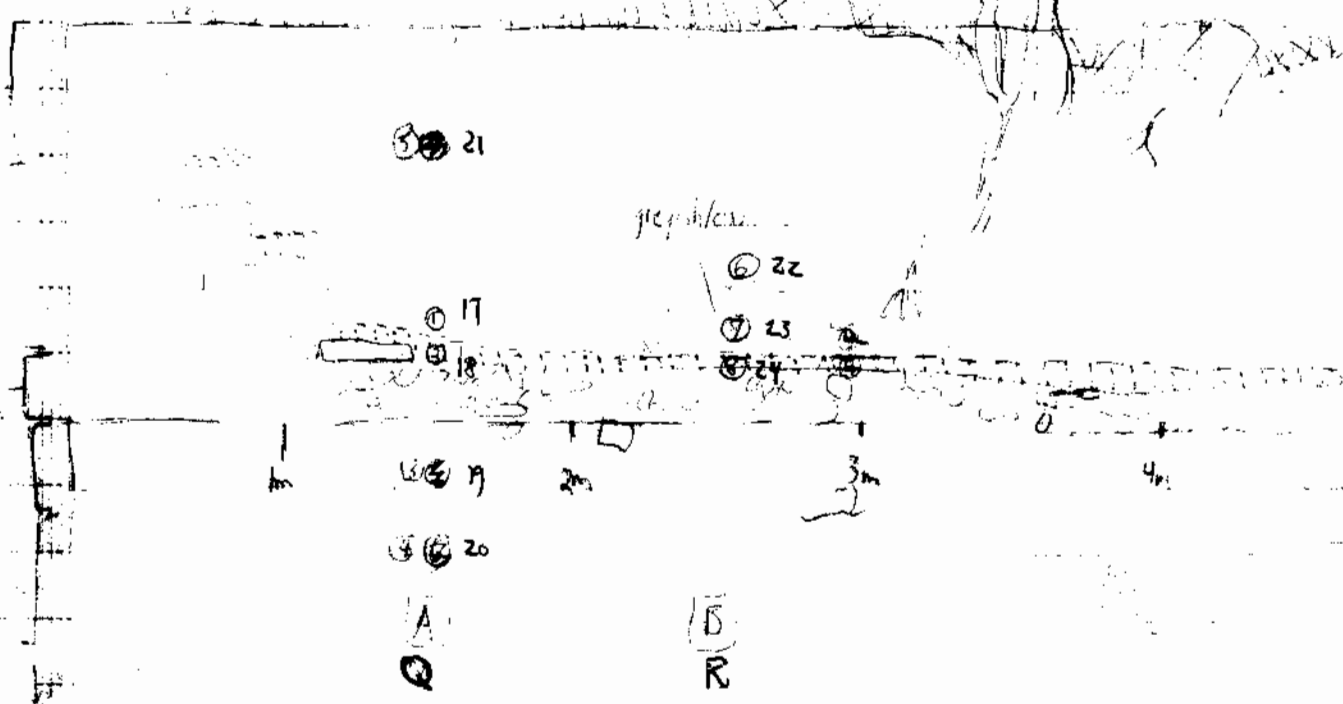
980  
960  
940  
920  
900  
880  
860  
840  
820  
800



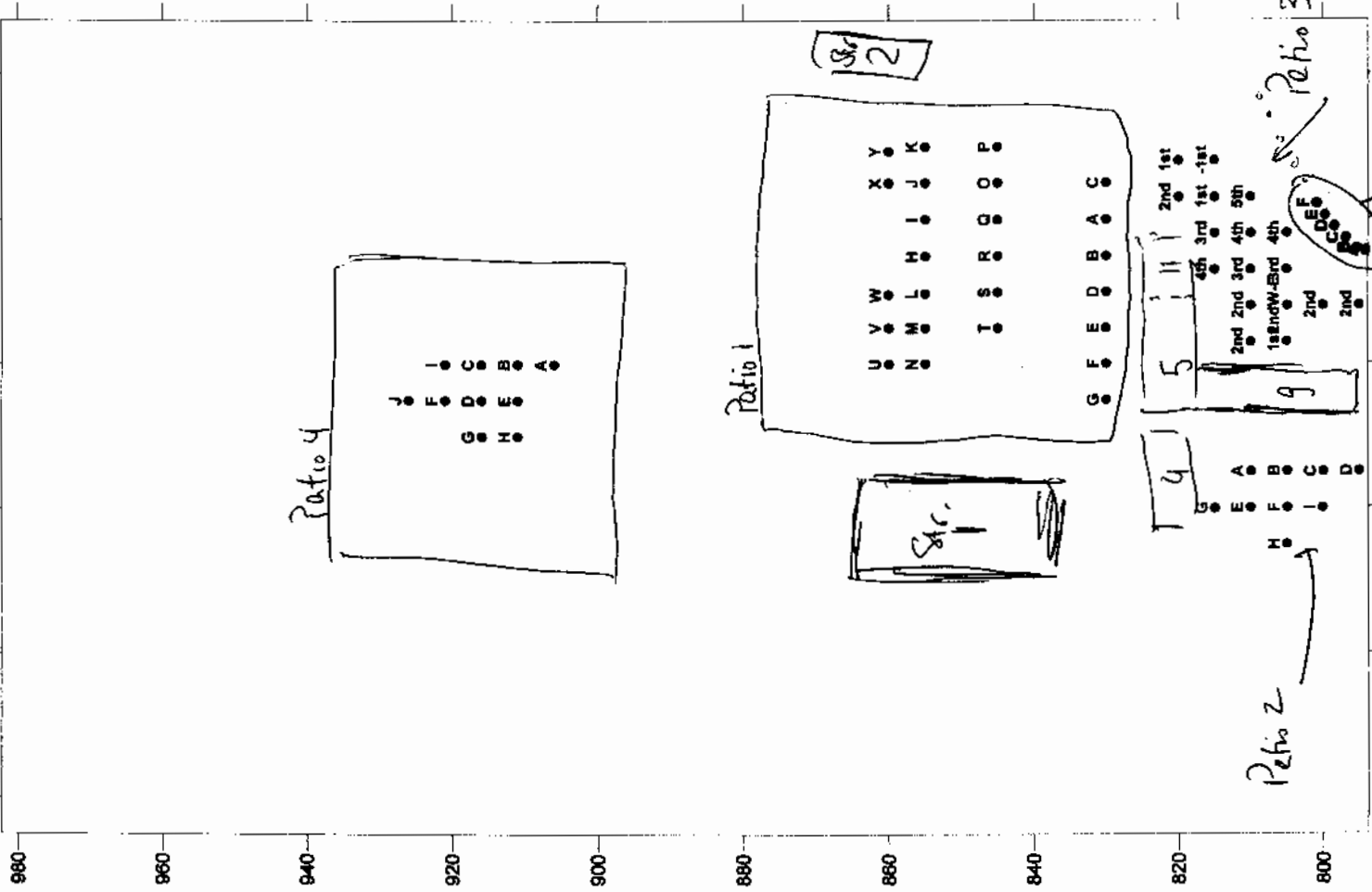
Tuesday, June 3<sup>rd</sup>

Plan

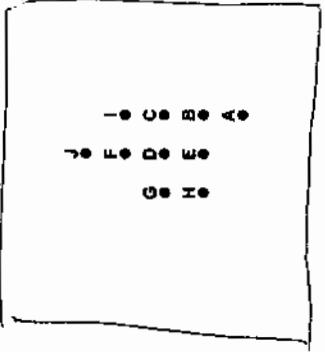
Profile of the road (with profile of the road)



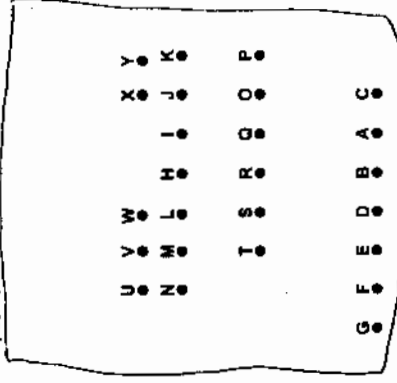
[Cor 7 Sue 3 (1920?)]



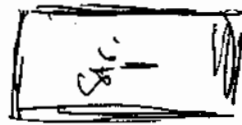
Ratio 4



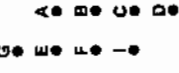
Ratio 1



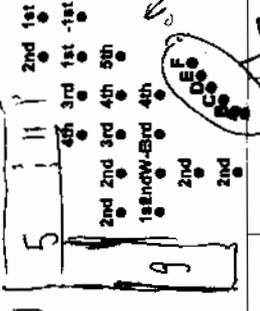
Str. 2



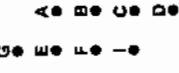
Ratio 2



Ratio 3



Ratio 5



3-2-2-2

Ratio 3

