

1978

PVN-005-Urban-Field Notes-1978

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1978

N78-5-10

E L TERRERO

#127

Destroyed site on new military campamento. Approx 1.55-2.0 km W of highway 10 on N edge of Qubrad. has Tunas Drop to bottom of Qub. is c. 1.5 m. Qub's Tunas is dry now but was H₂O in rainy season. Site sits right on the edge of this drop-off - right above the Qubanda channel c. 50m from the channel.

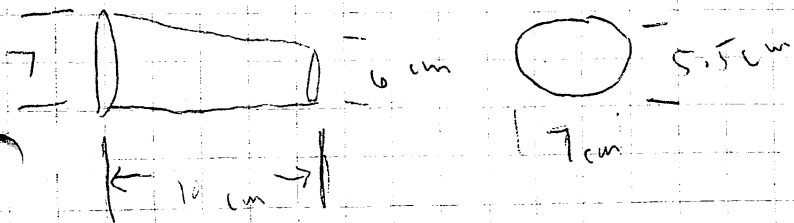
Site is plowed field - only rock / sherd / obsidian concentration is left, from number of groups to great extent, prob. was in 8-10 m range, low, nothing > 1.75 m. Lovers Nolasco reports for 2 str. up to 2 m.

Stones are cobbles & chunks of largely, schistose materials. The wall lines visible now. There does seem to be a depression at the, which is typical. Maximum extent of heavy rock / sherd concentration.

25 N 90° E c. 55 m
25 S 79° E c. 49

NW of site c. 100-125 m a large hillock, probably natural, c. 50 m N-S & 35 E-W. It looks similar to the large mound at Uocu Brava but larger. It does not however have any sherds / obsidian on it.

One poss. mediate frag. found but discarded. 1 mano frag. discarded - description



Adobe frags are evident on the surface, all small. They are a pale yellow-orange.

Sherds extend for a dist of c. 20 m around the concentration in greatly decreased frequencies. This seems to be due to drag. There is a projection on the SE which may have been a ~~str.~~ - extends c. 6-7 m.

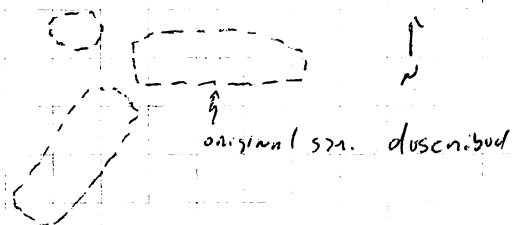
INDEX

il p.
21 p
N. 68° 0' W.

S. of the hill = SE. corner of the concentration.

Located c. 125-150 m. almost due N. (c. N. 08° 0' W) of the above mentioned group is another rock concentration - oriented c. N 68° 0' W and measuring c. 20 m. along the Azimuth (Length) and c. 10 m. wide N-S. (all approx.). Again - Planted by recent plowing, contains rough cobbles, fragments of some "schist" boulders, a few shovels, no obsidian noted, fewer river cobbles here, apparently, than in the 1st group.

Some continued rock scatter to the west - 2 clusters - 1/2 c. 3x3 m - of the NW. corner of the original site + the other 12 m. E-W x c. 4 m. N-S. Both are located within c. 5 m. of the original site - the latter seems oriented c. N 78° 0' E. and is off the S.E. corner of the original.



original site described

NW of hillock - NW corner

Located WNW of the large central Hillock as yet not located in this plain NW. of both previous groups (c. 100 m. from last mentioned group + c. 150 m. to the hillock). Located again - rock concentration - c. 20x25 m. N-S - reported by L.S. related to some small 4-5 mounds c. 75m - 10m high - very few shovels, 1 pc. of obsidian - rocks some only small. - Arrangement / alignment hard to say - may have been arranged around a low depression - similar in appearance to Uca Barua (p. 7) with large hillock (apparently natural here) surrounded by groups - Hillock c. 6-8 m high.

4 May 1978

Ed Crull #134
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✓ N78-5-12

S. Point

Map Part 9

HGT/NOTE

1	Road Scarp	S 25° W	21.3
2	Road Scarp	S 52° 30' W	25.05
3	Terrace edge	S 81° 30' W	22.46
4	Terrace poss. beginning of slope face	N 85° W	17.60
5	Str. 1 & Faced contour	N 56° W	14.15
6	Str. 1 SW corner	N 55° 30' W	12.25
7	" SE	N 31° W	9.55
8	NE	N 23° W	13.95
9	Faced NE intersects lower contour face drop of terrace	N 11° 30' W	16.45
10	face contour summit	N 15° E	6.10
11	Str. 2 NW corner & junct faced cont	N 64° E	7.50
12	SW [Str. 2] drop 1.5 m grade	S 46° E	12.10
13	Sta. A to Sta. B	N 60° 30' E	25.0
14	Contour 2 after terrace snow P drop	N 60° W	17.60
15	Str. 3 NW corner shallower	N 11° 30' W	8.50
16	Str. 3 NW corner	N 34° W	7.05
17	SW corner	N 40° W	2.80
18	SE corner	N 32° E	3.10
19	Str. 2 NE corner	S 27° 30' W	5.0
20	Str. 4 SW corner	N 35° E	8.00
21	SE	N 46° E	11.10
22	NE	N 32° 30' E	14.15
23	Contour turns approx (down slope E side mid pt. poss. small str. 2 x 3 m)	N 61° E	14.40
24	Str. 5 NE corner	S 75° E	13.55
25	NE	S 61° 30' E	11.0
26	SW	S 53° E	15.40
27	Str. 6 NE	S 56° E	6.20
28	NW	S 40° 30' E	5.10
29	SE	S 37° 30' E	10.95
30	Str. 7 NE (a terrace)	S 21° E	17.75
31	NW disappears into base	S 40° E	19.35
32	SE	S 20° E	23.76
33	Pt. 32 is TP for Sta. A	S 51° W	9.15
34	Faced contour of Str. 5	N 10° W	8.00
35	Faced contour of Str. 8	N 35° E	8.30
36	Str. 8 NW base	N 26° E	14.15
37	SE to E is	N 51° 30' E	15.20

3.5 m drop to Rio Barile

L. 50

7.25

7.5-1.0 m contour side

1.5 m drop to 2nd ter

Str. 2 c. 1.5-1.4 m

highest on N 1.25 m on E

Str. 3 on S c. 1.5 drop

R.S. Barile c. 40-5 m

c. 40-5 m

-2.20 2.1 m on terrace

C. 30 m on S side

c. 75 m NE corner

drop of c. 25

c. 20 m on W

40-5 on E

1. on N 9.15

c. 40 m on S, esp. SW

edges into W

high on NE corner

on S, esp. SW

dec. into W

0. on S

.50 on N

to E is not contour

Ground rising to SW hills to SE

steepest on N4E

joins almost Str. 2 but no stones - not contour

May 5 1978

Alt.

El Molino pt. II #135 cont.

TI

- 1 N.E. cor. STR. 6
- 2 S.E. " " "
- 3 S.W. " " " + in hole 11 ±
- 4 S.E. cor. STR. 7
- 5 NW. " " "
- 6 NE. " " "
- 7 NW. " STR. 8
- 8 SW. " " "
- 9 S.E. " " "
- 10 Edge of quabunda LA DATE (Sp.?)
- 11 " " " " "
- 12 " " " " "
- 13 TO T.P. 1 (70 S.)
14. TI 2 → T.P. 1
15. TI 2 → T.P. 2
16. SW. cor. STR. 9
17. NW. " " "
18. NE. " " "
19. NE. " STR. 10
20. SE. " " "
21. SW. " " "
22. NW. " STR. 11
23. SW. " " "
24. NE. " " "
25. TI 4 → TI 5 (Going N.E.)
26. TI 4 → TI 5 (Going N.E.)
27. TI 5 → FENCE POST
28. TI 6 → " " "
29. TI 6 → NE. Cor. of STR. on W. side w/ wost. projection.
30. TI 6 → T.P. 2
31. TI 7 → T.P. 2
32. TI 7 → T.P. 3
33. TI 8 → T.P. 3
34. TI 8 → T.P. 4
35. STR. 12 NE. cor.
36. " " SE. "
37. " " SW. " 70m. 501. 1

4

DIST

HGT - NOTES

- 1 S 02° 0' E. 117.50
- 2 S 05° 0' W. ~22.9
- 3 S 23° 0' W. 322.1
- 4 S 28° 0' W. 471.4
- 5 S 71° 30' W. 56.5
- 6 S 26° 30' W. 67.1
- 7 S 10° 30' W. 74.5
- 8 S 04° 30' E. 89.3
- 9 S 31° 0' E. 910.0
- 10 N 71° 30' E. 125.0
- 11 N 44° 30' E. 21.8
- 12 N 22° 0' E. 228.0
- 13 S 23° 0' E. 50.0
- 14 N 18° 30' W. 25.0
- 15 S 13° 30' E. 50.0
- 16 S 53° 30' E. 14.5
- 17 S 54° 0' E. 24.6
- 18 N 86° 0' E. 39.2
- 19 S 79° 0' E. 17.4
- 20 S 31° 0' E. 20.3
- 21 S 25° 0' E. 18.9
- 22 S 16° 0' E. 110.0
- 23 S 13° 0' W. 13.4
- 24 S 16° 0' W. 11.0
- 25 S 07° 0' E. 25.0
- 26 N 17° 0' W. 50.0
- 27 N 10° 30' E. 24.4
- 28 S 43° 0' W. 7.4
- 29 N 08° 30' W. 2.8
- 30 N 42° 30' W. 50.0
- 31 S 48° 0' E. 25.0
- 32 N 43° 0' W. 50.0
- 33 S 54° 0' E. 25.0
- 34 N 72° 30' W. 50.0
- 35 N 25° 0' E. 21.8
- 36 N 24° 0' E. 18.0
- 37 N 13° 30' E. 19.2

Alt. on E. + S. -
40cm. on E. + S. -
FLAT.
Lowest on NW
cor. - STOP POST on
SE. - c. 40cm. at SE
c. 30cm. on NW
S. + c. 20cm. on NW
w. side.

pc. of A
mano noted on
v. proj. - v. md. - 4m.

c. 60m. S. of creek

30cm. on E.
10cm. on NW

#135 (cont)

Point.

TUAZ pt.

" " - 1st Adis into hill / Riso

STN. 13. SW. con.

" " SE. "

" " NE. "

$\pi^9 - \pi^{10}$

CEN 700 Rock concen. / dead str.

STN. 14 - N.E. con.

" " SE. "

" " NW. "

		Dist.	Hgt. Top
4 N 10° 30' E.		15.6	
5 N 15° 30' W.		20.6	
6 N 10° 0' W.		24.8	
7 N 0° 30' W.		22.7	
4 N 03° 0' E.		27.6	
✓ S 74° 30' W.		25.0	
1 N 85° 30' W.		8.4	
2 S 37° 0' W.		✓ 9.8	
3 S 44° 0' W.		✓ 14.2	
7 S 68° 30' W.		✓ 9.3	

c. 60cm. on N. - shallow on S. + E. c. 30cm.

c. 3m. diam.

STN 14 - S + E.

c. 40cm. - shallow

N. + W. c. 20cm

SITE NO.

NAME

MAP REF:

LOCATION DETAILS

SITE DESCRIPTION

WATER SUPPLY

TERRAIN

VEGETATION/CULTIVATION

POTTERY

STONE

OTHER FINDS

TENTATIVE CHRONOLOGICAL PLACEMENT

DISTURBANCE

LANDOWNER

OTHER COMMENTS

CATALOGUED ITEMS

FIRST VISIT BY

DATE

COMPILER

PHOTO REFS

NOTEBOOK REFS

DRAWING REFS

Sidra Datil Mapping info

OP. #138

N 78-5-14
bottom

1	Str. 1	NW	1 N 54° W	1 ✓ 3.85	(.20
2		SW	2 N 70° W	2 ✓ 6.90	
3		SE	3 S 78° 30' W	3 ✓ 6.50	
4	Str. 2	SW	4 N 55° E	4 ✓ 1.80	.50
5		SE	5 N 85° E	5 ✓ 5.10	
6		NE	6 N 50° E	6 ✓ 8.50	
7	Str. 3	NW corner N for	7 N 74° E	7 ✓ 10.10	.60-7.5 low
8		NE " "	8 N 81° E	8 ✓ 5.0	pt
9		Turns w	9 S 85° E	9 ✓ 14.70	
10		inset E side	10 S 83° E	10 ✓ 13.55	c. 1 high
11		Turns E, w side	11 S 81° E	11 ✓ 6.35	
12		inset w side	12 S 80° E	12 ✓ 10.40	
13		SW corner Spt.	13 S 54° E	13 ✓ 11.50	
14	Str. 4	NE	14 S 40° 30' E	14 ✓ 10.90	1.75
15		NW	15 S 29° E	15 ✓ 8.30	S.C. 1m
16		SW	16 S 11° E	16 ✓ 12.00	50-55 N
17	Str. 5	SE	17 S 60° E	17 ✓ 5.40	
18		NE	18 S 34° E	18 ✓ 2.90	
19	Str. 5	NW	19 S 53° 30' W	19 ✓ 2.85	
20	Str. 6	SE	20 N 70° E	20 ✓ 17.20	
21		NW	21 N 56° 30' E	21 ✓ 15.10	

also notes on pp. N78-5-16 & 17 included w/ #135
 P N78-5-17 in w/ this size map

for Strs 9-14 see #139 sheet

Strs 1-5 ^{isolated mud} these strs
 were transferred to #138 after
 mapping was completed

SITE NO.

NAME

MAP REF:

LOCATION DETAILS

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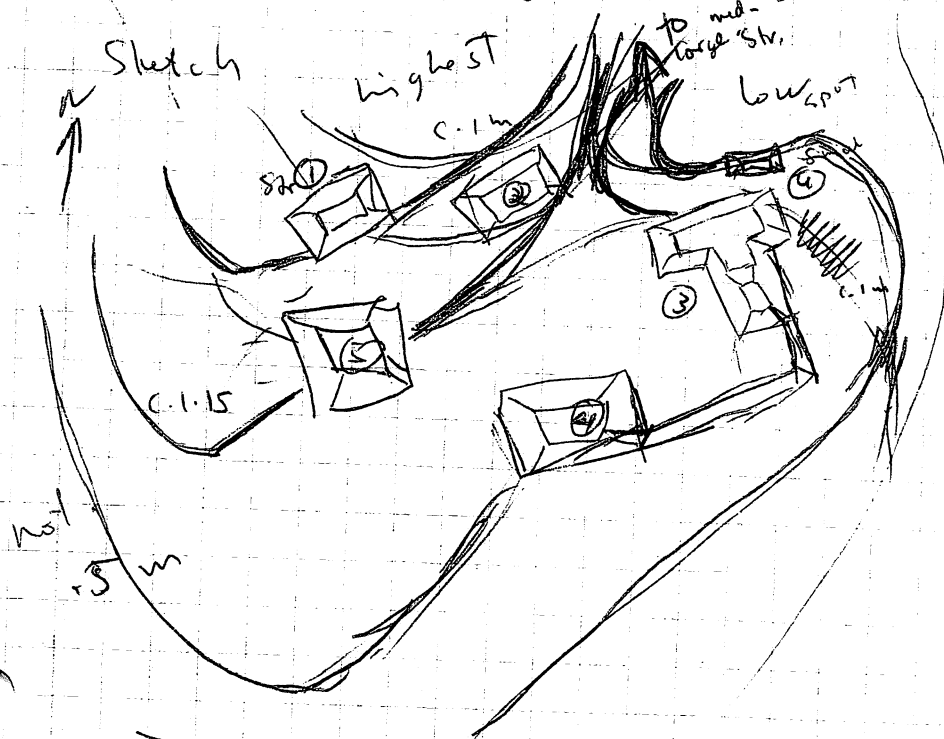
NOTEBOOK REFS

DRAWING REFS

Sitio Datil

#138

c. 400 m N of Molino IV
c. 500 m W of Alus



22. Str. 6 NR
23. $\pi 2 \rightarrow \pi 1$ (str. 6)
24. $\pi 2 \rightarrow \pi 3$
25. Str. 7 SW cor.
26. " " NW "
27. " " NE "
28. $\pi 3 \rightarrow T.P. 1$
29. $\pi 4 \rightarrow T.P. 1$
30. $\pi 4 \rightarrow \pi 5$
31. Str. 8 NE cor.
32. " " NW "
33. " " SW "

22. N 59° E
23. S 73° 30' W
24. N 34° 30' E
25. S 77° 30' E
26. N 89° 30' E
27. N 89° 0' E
28. N 21° 0' W
29. S 25° 0' E
30. N 05° 30' W
31. N 66° 30' W
32. N 73° 0' W
33. S 82° 30' W

22. 8.8
23. 25.0
24. 25.0
25. 16.6
26. 15.6
27. 19.3
28. 25.0
29. 25.0
30. 25.0
31. 9.6
32. 13.4
33. 13.7

c. 20-30 cm.

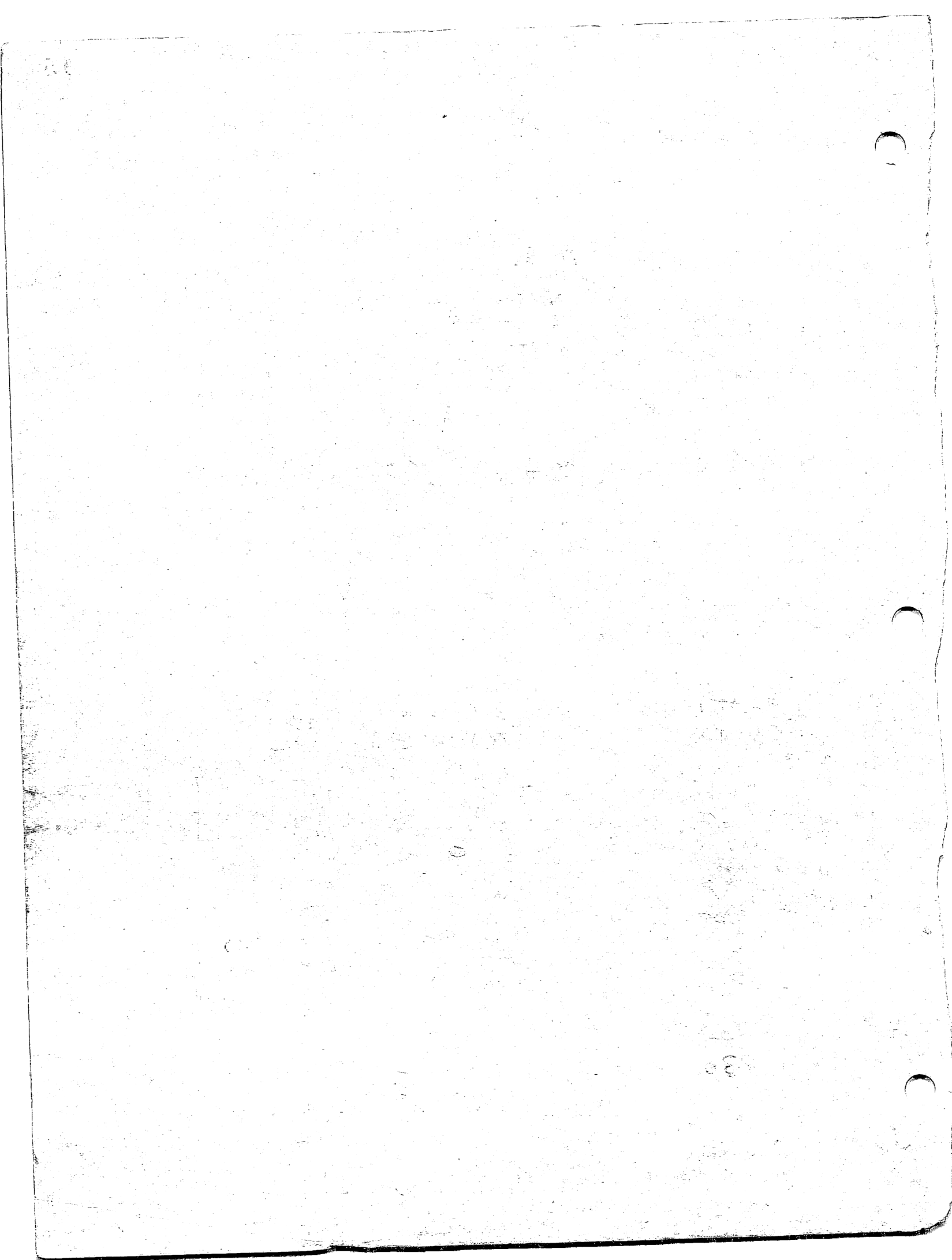
c. 30-35 cm. 40-45

A To Belot's house
Gr p 30 above -
S side of house

S 68° E
C. 1 km

B To new group str/
Sta 5, p 30 above
- SW cor. - E. str. (post)

N 70° 30' W
C. 160 m
poss 180



5 MAY, 1978

Notes on 135, 138

Started out the day walking from Colorado to MICO. - the 1st day
 A bit old - The 1st day was alright - we had to have a chance to scan the
 route on 135, but now - it takes too long and is rising so early in the day -
 will try and take the bus tomorrow. Arrived at MICO - c. 7:30 a.m. + started off
 with Luis toward El Rosadillo - crossed the river and proceeded ^{SW} along a
 good dirt road toward the United Fruit Company - the 8.01 was 2 roads.
 Passed through the area mapped by Tony + just W of the Embacadero Atlas.
 op. 134 and then on W. to the windmill pump and the site of El Molino -
 op. 135. Because of the recent dry weather, the ground in this area was very brown
 and low and low mounds, c. 30-50 cm. high, were now visible - mapped as
 follows - El Molino Grp. 1 - the original group - also the one possessing the largest
 highest str. - El Molino Grp. 2 - again on the S. side of the Guabanda (Guabanda D.A.T.)
 consists of 3 low (c. 30 cm. high) str. arranged around a rough plaza all the covered
 with river cobbles, no shovels (obsidian noted) - located c. 100 m. S. of El Mol. Grp. 1 -
 and c. 25-30 m. S. of the Guabanda D.A.T. - El Molino Grp. 3 - located c. 125 m. ^{to the} S. of
 El Molino Grp. 2, rather low group of low, c. 30-40 cm. high, str. very morphologically
 arranged. Cobbles and some shovels shown on the surface - c. 50-75 m. S. of the Guabanda -
 c. 100-150 m. W. of Guabanda D.A.T. located c. 200 m. S. of Grp. 2 was located a
 possible low str. - c. 20 cm. high - and covered with scattered river cobbles. no shovels
 were recovered from a narrow trench in this str. - this str. was located just
 N. (c. 20-40 m) of Guabanda La Dama - in an area on which some of the
 a platform of erosion channels. El Molino Group 4 - located c. 220 m. NW. of
 El Molino Grp. 1 - this rather dispersed group consists of 3 str. and 1 possible
 str. (mapped as a rock concentration) - scattered over roughly c. 50 m. NW-SW. x c. 30 m.
 NW-SE. - unknown - it is similar in appearance to the other groups - i.e. low str.,
 morphologically arranged and covered with river cobbles. A small lot of shovels
 was recovered from pits dug ^{into the rock concentration} immediately N. of str. - cloud str. - some
 shovels, no obsidian. - located c. ²⁰⁰ 250 m. NW. of Guabanda D.A.T. and c. 200-250 m. SE. of the

In general, this group

presume these buildings belonging to

In general, this site all the groups noted above were tried to be mapped
 and mapped as str. - El Molino, op. 135 (the single str. to the S. of Grp. 2 which was noted but not mapped). They are all some of the same
 a single residential group located with respect to the following two
 features = 1) proximity to water - assuming Guabanda D.A.T. + Dama were
 then flowing streams - 2) drainage - while the topography
 of the area seems to show a flow toward the S. and E. In general, in
 a local high spot with some sleeping gully among them. In general, in
 fact, the low str. seem to be sloping up toward the hills to the N. and E., the

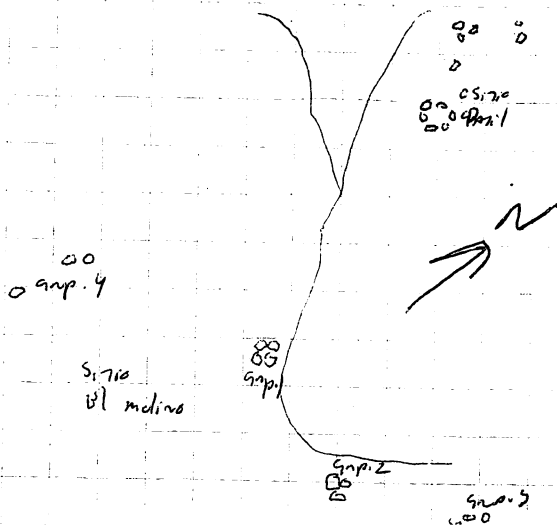
138 Green

Slope is not particularly even or without local dips.

After mapping in El melino - moved to town of San José - El Parí. The main group of hills is located c. 400 m. W. of El melino Grp. 4 and c. 500-600 m. NW. of Embarradura. It is situated on a high plateau above the confluence of the branches of Guabanda Parí - c. 1500 m. or higher confluence. - toward Guabanda Parí the land slopes down fairly markedly from this group, while to the W. and in the land also seems to slope downwards, but not nearly in so marked a direction. The vegetation is predominantly low grass, very sparse and and brown now in the dry season. Grps. 4+5 are greatly obscured by the phragmites or dense reed growth - a handy landmark near this site, being the only such large masses in this district.

Started mapping this site today - finished with the 6 hills of the main group (see sketch map). As with El melino, river cesses in the valleys of these hills, which wall-like could be made on or summit of the structures - possibility of excavation? - In addition to mapping - we walked the main mound this site up to a distance of c. 200-300 m. - found several more mounds (c. 10 m) scattered to the W. + S. of the main group. (1 or 3 in a rough plain somewhat, 1 or 2 and 2 isolated mounds). Again, the majority of the sites are located at immediately next to Guabanda Parí (c. 100-150 m. S. or S.W. of the low ridge which runs N. and S. parallel to the river. Started up to the hill which is the San Pedro Sula - San José du Cepre highway can be clearly seen from the house of Maria Beltrán. - will try to see some more ruins.

ruins no shovels collected so far.



LOTS

Op 135A/2

maximal collected from postholes immediately ^{SW.} on west
 sm. El melino Group 1.

135A/3

maximal collected from surface on El melino Group 3.

135A/4

maximal collected from post hole dug into rock
 concentration in El melino Group 4.

135A/5

maximal collected from redon burrow backdirt in
 sm. redon burrow mapped - c. 200 m. S. of Group 2.

(135A/1)

= originally collected in 1977 - general surface - some
 material added this year.

127A/1

maximal from destroyed Group (Group 1) by Quobnada
 Las Tunas. - El Tonnoro.

127A/2

maximal collected from destroyed Group 2 - El
 Tonnoro.

127A/3

maximal collected from destroyed Group 3 - El
 Tonnoro. - further to N.W.

~~Next Grouping~~ HT 38

Canada 11/39

Next Grouping
918 149 Pms

C. 100-120 m SW of W group to Quebrada de Dax. 1 also c. 60 m to road

1	Sta. 1	NE corner	1	N 52° 30' W	1	3.80	C. 40 cm
2	Str. 13	NW	2	N 61° W	2	17.60	
3		SE	3	N 82° W	3	13.70	
4	Str. 2	NW main	4	S 51° 30' W	4	12.55	main .60
5	Str. 11	NW projection	5	S 62° W	5	18.40	pr. 0.20 on S
6		SW proj.	6	S 55° W	6	19.75	on N
7		joint proj. main str.	7	S 44° W	7	15.70	
8		SW main	8	S 34° 30' W	8	17.10	
9		NE main	9	S 13° 30' W	9	18.60	
10	Str. 3	SW	10	S 6° 30' E	10	14.50	10-20 cm
11	Str. 12	SE	11	S 37° E	11	14.80	
12		NW	12	S 13° 30' W	12	15.70	
13	Sta. 1 to TP I		13	S 49° E	13	25.00	
14	Sta. 2 to TP I		14	N 36° 30' W	14	25.00	
15	Sta. 3 to Sta. 4		15	S 60° E	15	25.00	
16	Sta. 4	NE	16	S 18° 45' E	16	8.70	C. 15 cm
17	Str. 10	NW	17	S 10° E	17	10.50	none on S
18		SE	18	S 29° 30' W	18	12.80	
19	Str. 1	NE	19	S 33° E	19	16.80	C. 75 m N
20	Str. 9	SE	20	S 33° 30' E	20	23.25	
21		SW	21	S 17° 15' E	21	21.20	
22	Sta. 3 to TP II		22	N 61° 30' E	22	25.00	
23	Sta. 4 to Sta. 6		23	N 63° 45' E	23	50.00	
24	TP II to TP III		24	S 42° 30' W	24	25.00	
25	TP IV to TP V		25	S 25° 30' E	25	6.80	C. 30 cm high
26	Fr. TP IV to isolated mound		26	N 59° 15' E	26	50.00	4-30 US 37 E
27	TP VI to TP VII		27	S 64° 30' W	27	25.00	
28	TP VIII to Sta. 4		28	N 67° 30' E	28	50.00	
29	TP IX to Sta. 4 in gro. center		29	S 87° 32' W	29	18.05	
30	Str. (6) SE corner		30	S 85° W	30	14.30	C. 50 cm E
31		NE	31	N 73° W	31	15.20	.75 on W
32		NW	32	N 70° 15' W	32	20.10	
33	Str. (7) SW		33	N 39° 45' W	33	18.35	C. 1.0
34		NW	34	N 19° W	34	14.30	
35		NE	35	N 70° 30' W	35	8.15	
36	Str. 8	NW	36	N 49° E	36	10.50	C. 40
37		SW	37	N 88° E	37	9.50	

pass. small
saddle
between
Strs. 6 & 7

This group
at azimuth
S 49° 45' off
of Mang
Beltis
hill

Dat. 1 on Alus

N of road, N of Dat. 1 & new grps is
Jose Paz ~~Sold~~ ibar

Finca w/ buildings Lic. Fajardo

#139 cont.

33	Sta. 8 SE		1 N 82° 30' E	1 14.15	
34	Center poss. str.		10 S 54° E	10 19.20	3.80 diam
35	Sta 14 SW	grp. C. 110-125 m N of E access road	11 N 74° 30' E	11 22.20	C-10 cm
36	SE		12 W 73° 30' E	12 24.95	
37	NW		13 N 68° 30' E	13 22.45	
38	Str. 125 center		14 N 74° 45' E	14 31.0	C-10 cm
39	8 m NE SW				
40	2.70 m NW SE				
41	Sta 4 TO TP VIII		15 N 80° 15' E	15 50.0	
42	Sta 5 to TP VII		S 15° 30' W	16 25.00	
43	Sta 6 to TP IX		N 14° 45' E	17 50.00	
44	Sta 6 to TP IX	Sta 6 in one corner group	S 60° W	18 18.90	
45	Str. 104 SW corner		1 S 65° W	1 20.90	1 m W
46	NW	main grp. C. 110 m E of W access road	2 S 79° 45' W	2 19.80	.75 E
47	NE		3 S 81° 45' W	3 22.00	
48	Str. 127 NE		4 S 38° 45' W	4 14.60	at most 36 cm
49	NW		5 S 43° 15' W	5 19.70	
50	SW		6 S 33° W	6 26.90	
51	Str. 134 SW		7 S 0° 45' E	7 14.80	C-40 cm
52	SE		8 S 59° 45' E	8 18.00	
53	Sta 149 SE		9 N 46° W	9 14.50	C-50
54	SW		10 N 80° W	10 8.10	
55	NW		11 N 59° 15' W	11 11.65	
56	Sta. 8 to TP IX		12 N 27° E	12 25.01	
57	Sta 10 to TP IX		13 S 45° 30' W	13 11.30	
58	Str. 151 SW corner SW proj.		14 N 16° 15' E	14 11.70	

112

11

134 cont.

N 78.5 - 21

51 Str. 15 W corner W proj.

52 NW corner cut section

53 W corner superstr

54 NW corner super

55 E corner super

56 SW corner mid sect / junct. ^{W proj.}

57 S E corner E proj.

58 NE E proj

59

60

azimuth of N 37° E

to lone small (30 cm)

Str. C. 85 m

2 N 40° E

3 N 19° E

4 N 22° 15' E

5 N 26° 45' E

6 N 34° 30' E

7 N 31° E

8 N 41° 30' E

9 N 34° 15' E

✓
10

✓ 15.60

3 ✓ 21.85

4 ✓ 21.45

5 ✓ 24.10

6 ✓ 22.60

7 ✓ 18.70

8 ✓ 26.40

9 ✓ 29.50

✓
10

top
W proj.
40 cm

center c. 1 m

E proj.
c. 40

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING
BOX 1026
HARRISBURG, PENNSYLVANIA 17108

April 24, 1972

Edward M. Shortman
85 Indian Head Road
Riverside, Conn.

Dear Edward:

I want to thank you for your work at Valley Forge. We couldn't have done it without you. We have now found another hut on the far side of the parking lot, smaller than the first. I have included a check to cover the remainder of the fee.

Sincerely,

Vance Packard

Vance Packard
Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc



May 7 1978

1413 #143

N78-5-21
bottom

~~Union~~
~~Garrapata~~

orientation of long axis S 25 E
3.5 m N-S X 2.5 E-W

c. 40-50 cm high

cobbles to chunks, badly pitted by trees

40-35 m or highway

def. SE of Los Peros ~~no prob to cattle bldgs - tobacco~~

azimuth to ~~tobacco plant~~ S 57° E - c. .75 to 1 km

c. 150 m dr/ turn in R. San Bartolo

COMMONWEALTH OF PENNSYLVANIA
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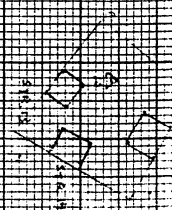
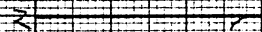
Vance Packard

Vance Packard
Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc



3



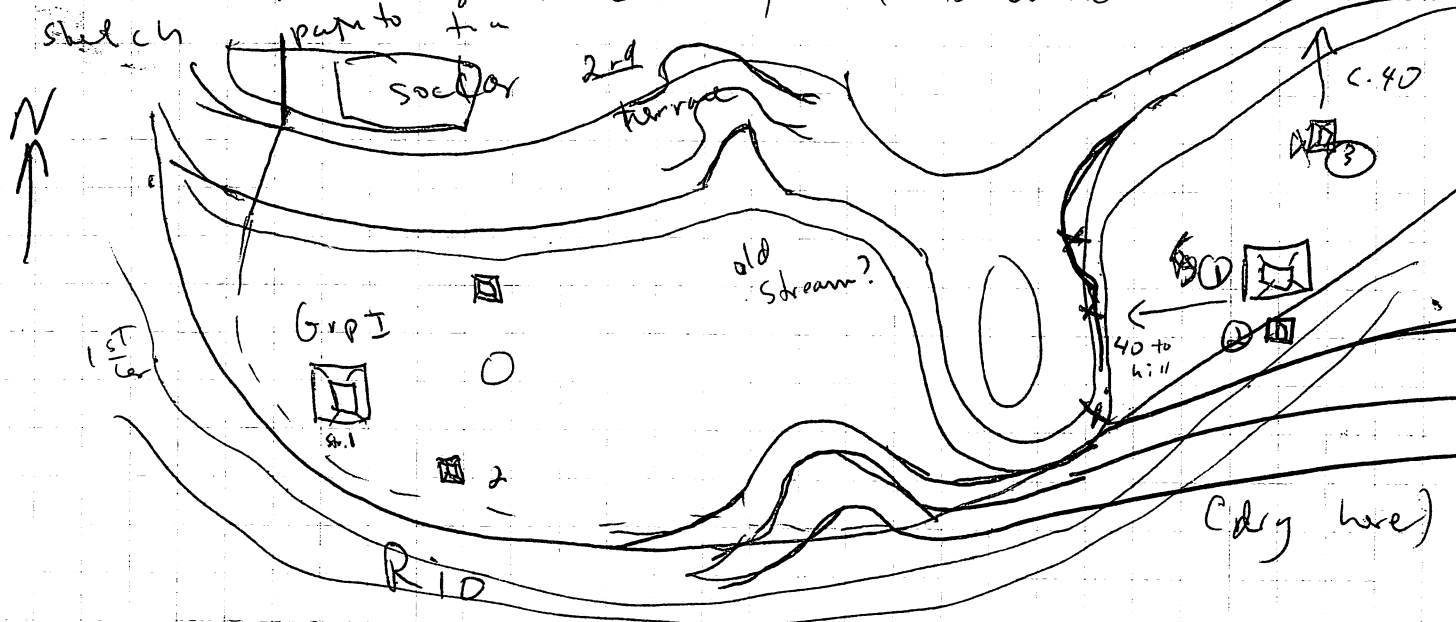
May 7 1978

#141

N78-5-22

Cobradia Groups I & II

Group I - due south of soccer field, on 1st terrace above R. San Bartolo; soccer field, on 2nd terr, is c. 7m higher, San Bartolo 3-4 m below groups terrace; terrace pinched on S by erosion, & at max is 30-35m NS & 80-85 EW; cont. is visible



1	Str. 1	NW corner	S 43° W	1	7.10	C. 1 m
2		NE corner	S 10° 30' E	2	3.85	
3		SE	S 120° E	3	9.20	
4	Str. 2	NW	S 60° E	4	13.30	20-15 cm
5		NE	S 120° 45' E	5	12.70	
6		SE	S 130° E	6	16.90	2.50 diam
7	Rock scatter		S 72° 30' E	7	8.60	
8	Str. 3	SW corner	N 75° E	8	10.30	25 on S
9		SE	N 69° 45' E	9	14.40	none on N
10		NE approx	N 59° 45' E	10	12.70	
11	Base hill		N 220° E	11	9.10	
12	hill		N 55° 30' W	12	12.0	
13	Hill & river cut		N 72° 45' W	13	25.30	
14	Edge river cut		S 720° W	14	15.50	
15	Edge bend to E		S 504° E	15	22.0	
16	Edge		S 59° E	16	37.40	
17	Group II		N 40° W	17	14.50	on highest pt. land - land drops NE, E; visd W to hill
18	Str. A	NE				1 m

N78-523

May 7 1978

#141 cont

top

- 18 Str 3⁴ SE
 19 SW
 20 Str. + 5 NE
 21 SE
 22 SW
 23 NE super str.
 24 SE " "
 25 Str. 24 NW
 26 NE
 27 SW
 28 Sta ① to Sta ②
 29 Edge river cut
 30 Edge
 31 Edge
 32 Str. 4 SE corner
 33 SW
 34 NW
 35 Sta ② to ~~811~~ TPI
 36 Sta ③ to TPI
 37 Edge cut Terr & hill proj. trees
 38 Hill base
 39 Hill
 40

15m NW hill begins to turn N

N 2° 30' E	2	9.20
N 34° W	3	10.00
S 25° 30' W	4	7.30
S 15° 30' W	5	11.10
S 35° 30' W	6	14.65
S 36° 30' W	7	9.30
S 24° W	8	11.20
S 13° 45' W	9	19.20
S 40° 30' W	10	19.10
S 12° 15' W	11	22.0
S 60° 30' E	12	19.80
S 86° E	13	24.40
S 17° E	14	9.60
S 64° 30' W	15	20.60
N 82° W	16	13.0
N 82° 30' W	17	15.20
N 75° 15' W	18	16.0
S 82° 30' W	19	25.0
N 43° 30' E	20	5.40
S 42° 30' W	21	8.0
N 75° 30' W	22	15.90
N 75° 45' W	23	23.30

main l.m.
proj. .50

20 m

20 m

SITE NO.		NAME		MAP REF.	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					
DRAWING REFS					

~~unnamed~~
~~Horowitz~~
~~at Saltero~~ #143 (142)

N 78-5-23
bottom

To the south of Cotradia Group II, on the S side of the R. San Bartolo, is a solitary mound. It is on the first terrace above the river is being cut. It also lies c. 25-30 m N of the base of the rise to the 2nd terrace. The Torvito gasline station to the SE. The str. is c. 3 x 3 m, to 50 cm high. No other str. seem to be near by. The first terrace is lower than the corresponding one on the W side - only 1.5 - 2.00 m, almost like a low bank. Located across the San Bartolo R. - almost due S of gap 1 + SE of the spur and then separating Gps. I + II. - in sight of the horizon. - River (cobbles + some stone chunks) appear on the SURFACE.

SITE NO.		NAME		MAP REF:	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					

DRAWING REFS

N78-5-24
top

May 7 1978

Gasolinera

140

3 road group in strip of land between highway & Rio San Bartolo, about ~~45~~ 50-75 m from highway. Area flat, though grp. is on slight - c. 30 cm - rise. In second field SW of Gasolinera. Drop to R. San Bartolo is steep, c. 15 m straight. E of water

1	Str 1 NW corner	1	S 31° 30' W	1	✓ 4.80	c. 20 m
2	NE	2	S 13° 15' E	2	✓ 3.75	
3	SE	3	S 12° 15' E	3	✓ 6.20	
4	Str 2 SW	4	S 63° E	4	✓ 4.50	10. cm
5	SE	5	S 72° E	5	✓ 7.00	
6	NE	6	N 76° E	6	✓ 7.70	
7		7	N 23° 15' E	7	✓ 3.20	40
8	Str. 3 SE	8	N 80° 30' E	8	✓ 7.70	
9	NE	9	N 53° W	9	3.85	
10	SW					

SITE NO.		NAME		MAP REF.	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					

DRAWING REFS

#144 Continued

N 78-5-24
Bottom

Soleadad deleted - see next page actually plot #144
N 78-5-25

Cabello
Blanco

1 str. c. 30 cm high
located 35 m W of highway, c. 30 m S of "point" of
triangular-shaped field
close to Northern of 2 Cotradia South access roads
area disturbed - heaps of earth to left, but no stones
field to W is also furrowed

c. 3.0 m diameter NS 4 EW

azimuth S 85° E

cobbles, some large c. 30 x 30

SW of last solitary mud - c. 225 m
mud cut by fence on W - a few shreds R/past holes

Going W thru field to Cotradia access road -
sheds in earth heap c. 20 m S of str.

SITE NO.		NAME		MAP REF:	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					

DRAWING REFS

May 7 1978

#144

N78-25

Casallo Blanco - furthest E CB. grp. C. 150-160 m for furthest west Los Paros like the newly discovered plazuela group SW of the port mapped last year, there are heaps of earth, irregular in shape, around the site, we are mapping them since they have no positions on the rise W of m.w. described on pg. 24, SE of cigar factory - c. 300 m to cigars, S of Los Paros 100-110 m N of highway, ESE of N access road, water source unknown, mostly cobbles, up to 1 m. Stacks of poss. limestone not schistose, many have a lot of earth pots <

- 1 Str. 1 SE
- 2 SE corner super
- 3 NE superstr
- 4 NW
- 5 SW
- 6 Sta ① to Sta ②
- 7 Str 2 NE
- 8 NW
- 9 (posc. indent)
- 10 SE
- 11 SW approx

- 12 Sta ② to TPI
- 13 Sta ③ to TPI
- 14 Str 3 NE corner
- 15 NW

- 16 SW
- 17 Str. 4 NE
- 18 SE
- 19 SW

- 20 Str 5 NW
- 21 NE
- 22 SE

- 23 Str. 6 NE
- 24 NW
- 25 SW

- 26 Sta ③ to Sta ④
- 27 Str. 7 NE
- 28 NW
- 29 SW

- 30 Rock cone. water
- 31 Sta ④ to TPI
- 32 Sta ⑤ to TPI
- 33 Str. 8 NE

1 S 64°30' E	11 12.15	
2 S 52° E	2 3.20	
3 N 82°30' E	3 3.65	
4 N 310°35' W	4 3.50	
5 S 240°35' W	5 4.15	
6 S 70° W	6 5.75	
1 N 70° E	1 7.85	1.00
2 N 220°30' E	2 7.55	
3 S 36°15' E	3 3.90	
4 S 80°30' W	4 8.25	
5 S 63° W	5 9.50	
6 S 16°45' W	6 25.00	
N 26°15' E	6.20	
1 N 90° E	1 6.05	2.00
2 N 51° W	2 6.05	slightly more on W
3 S 19° W	3 6.35	
4 S 89°30' W	4 11.70	1.10
5 S 59°45' W	5 11.35	
6 S 56° W	6 17.35	
7 S 2°45' E	7 8.80	1.60 -
8 S 43°45' E	8 10.85	1.70
9 S 27°30' E	9 22.00	
10 S 29° W	10 18.20	.75 W
11 S 32°30' W	11 21.80	1.00 E
12 S 24°30' W	12 23.80	
13 S 23°30' W	13 25.00	
1 S 34°45' W	1 6.70	.40
2 S 52°45' W	2 8.85	
3 S 34°30' W	3 10.85	
4 N 64° W	4 6.30	2 m
5 S 55°45' W	5 25.00	
N 89° W	25.00	
1 S 80°15' W	1 5.20	

#144 cont.

34 Str. 8 SE
 35 NW corner E pt.
 36 SW indent
 37 SE indent
 38 NE corner W pt.
 39 NW str. corner
 40 SW str. "

41 Sta ⑤ to Sta. ⑥

42 Str. 9 NW
 43 SW
 44 indent pt.
 45 SE approx
 46 NE

47 Sta ⑥ to TP II

48 Sta ⑥ to TP III

49 Str. 10 SW

50 SE

51 NE

52 Poss str. center

53 Str. 11 SE

54 SW

55 NW

56 Pt 55 to TP II

57 Sta ⑤ to TP II

58 Str. 12 SW

59 NW

60 SE

61 Sta ⑥ to TP II

62 Sta ⑥ to TP II

63 Sta ⑥ to TP VI

64 Raised and W

65 Str. 13 NW

66 NE

67 SE

68 Raised S

69 Str. 14 SW

70 NW

71 NE

72

2S 8° 45' E

3S 43° W

4S 47° W

5S 38° 15' W

6S 55° 45' W

7S 69° 30' W

8S 5° W

9N 54° 15' E

1S 79° 15' W

2S 14° W

3N 20° 30' W

4N 67° E

5N 15° 30' E

6N 19° 45' E

7S 6° W

1S 11° 30' W

2S 5° E

3S 24° W

4N 10° 45' E

5N 31° W

6N 52° 45' W

7N 61° W

8S 23° 30' W

1S 38° 45' W

2S 54° W

3S 37° W

4N 34° 15' E

5S 67° W

6S 88° E

7S 86° 15' W

1N 87° W

2S 11° 45' W

3S 10° 30' E

4S 29° 30' E

5S 39° E

6S 49° 30' E

7S 45° E

8C 70° 30' E

9

10

2 ✓ 11.30

3 ✓ 8.30

4 ✓ 13.50

5 ✓ 11.00

6 ✓ 12.80

7 ✓ 17.40

8 ✓ 22.30

9 ✓ 25.60

1 ✓ 5.60

2 ✓ 6.10

3 ✓ 2.65

4 ✓ 10.20

5 ✓ 10.50

6 ✓ 25.00

7 ✓ 18.80

1 ✓ 18.30

2 ✓ 15.20

3 ✓ 2.40

4 ✓ 4.15

5 ✓ 13.0

6 ✓ 10.50

7 ✓ 26.50

8 ✓ 25.40

9 ✓ 25.00

1 ✓ 17.10

2 ✓ 16.60

3 ✓ 10.90

4 ✓ 25.0

5 ✓ 25.00

6 ✓ 23.00

7 ✓ 25.70

1 ✓ 18.60

2 ✓ 6.10

3 ✓ 8.40

4 ✓ 6.90

5 ✓ 15.50

6 ✓ 11.0

7 ✓ 8.75

8 ✓ 8.75

1.00

E 8 W

lower mid

higher SSW

at

lower

80

.50 m

3.0 diam

.75 m

C. 40 m on

W

C. 25 on E

pl. 10 S

.20 on N

30 wepht

40 oob

dit

N78-5-27
Top

144 cont.

Raised E corner
SW
NW
NE

Raised N pt.

9N 71° 30' E

10N 75° E

11N 44° 30' E

12N 39° E

13N 9° E

15.30

18.20

15.80

129.45

139.90

.56 about

p. 17

SITE NO.		NAME		MAP REF.	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					

DRAWING REFS

May 8 1978

N 58-5-27
Bottom

From Finca Porcinaco Jorge Camacho dueño
Pig buildings at rd & Naco

S 44° E To El Molino windmill
road to new site N 21° W

El Porcinaco # 145

Sta 0

Str. 1

NW

2

NE

3

SW

4 Sta 0 to Sta 0

to Sta 0

5 Str. 2

NE

6

SE

7

SW

8 Str. 3

NW

9

NE

10

SW

11 Str. 4

NE

12

SE

13

SW approx

14

SE corner saddle

15 Str. 4/5, int corner approx

16

SW corner saddle

17 Str. 5

SE

18

SW

ground drops to

S 170° 30' E 1

13.70

.50

S 31° E 2

14.70

S 13° E 3

18.20

N 26° 30' W 4

17.40

N 28° 45' E 1

9.10

.30

N 59° E 2

7.50

N 54° E 3

4.70

S 48° E 4

1.90

1.0

N 89° 15' E 5

8.20

S 22° E 6

2.90

S 140° 45' E 7

8.60

S 19° 15' E 8

13.20

S 4° 30' E 9

14.30

S 0° 45' E 10

13.0

S 9° 30' W 11

11.35

S 6° W 12

13.60

S 7° W 13

16.95

S 28° 45' W 14

17.80

SITE NO.		NAME		MAP REF.	
LOCATION DETAILS					
SITE DESCRIPTION					
WATER SUPPLY		TERRAIN		VEGETATION/CULTIVATION	
POTTERY			STONE		
OTHER FINDS					
TENTATIVE CHRONOLOGICAL PLACEMENT					
DISTURBANCE					
LANDOWNER					
OTHER COMMENTS					
CATALOGUED ITEMS					
FIRST VISIT BY		DATE		COMPILER	
PHOTO REFS					
NOTEBOOK REFS					

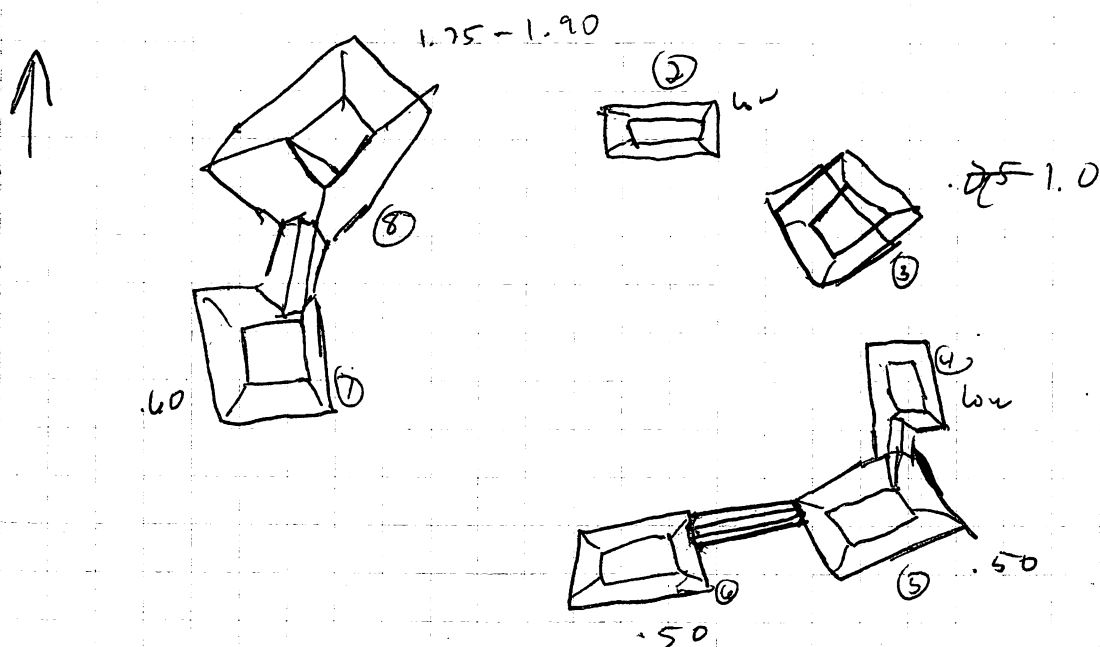
DRAWING REFS

May 8 1958

#145 cont.

El Parícuta Sketch Grp. I

N N W El Molino

Grp 4
C. 450 m

Sta 1

19 Sta 5 SW corner saddle to Sta 6

20 Sta 5 to 6 junct

21 NW corner saddle

22 Str. 6 SW

23 NW

24 NE approx

25 Str. 7 SE

26 SW

27 NW

28 Str. 7/8 junct

29 Str. 8 saddle

30 NW approx

31 NE

32 NE

33 Sta 2 to TP I

34 Sta 2 to TP I

35 dead str. Sta. 11

36 Sta 3 to TP II

37 Sta 4 to TP II

S 31° 15' W 15

S 32° W 16

S 35° W 17

S 40° 30' W 18

S 58° W 19

S 54° W 20

S 61° 30' W 21

S 68° W 22

S 88° W 23

N 89° 45' W 24

N 85° W 25

N 61° 30' W 26

N 32° 30' W 27

N 29° 45' W 28

N 8° 15' W 29

S 5° E 30

S 2° 30' E 31

N 24° 45' W 32

S 7° 30' E 33

14.55

12.10

13.55

16.20

15.80

10.50

8.80

12.20

12.20

7.0

12.35

16.00

12.20

6.60

25.00

25.00

13.40

25.00

25.00

.50

~~.60~~ .60

.60-.75

1.75

dyan 2m

6 May 1978

38	Sta 9 ④ to Sta 10 Sta ⑤	N 70° 15' W ✓	50.00	1.75
39	Sta 9 SW	N 43° 45' W ✓	5.90	
40	Sta 9 NW - mostly chunk	N 31° W 2 ✓	13.50	
41	SE	N 26° E 3 ✓	6.30	
42	Sta 10 SE	N 81° 45' E 4 ✓	16.20	.60
43	SW	N 85° W 5 ✓	20.90	
44	NW	N 72° 30' W 6 ✓	22.60	
45				
46				
47				
48				
49				
50				

planning to participate in their excavations scheduled for February 1973.

I am a member of the Greenwich Archaeological Society of Greenwich, Connecticut, the Delaware Archaeological Society of Wilmington, Delaware, the Anthropology Club of the University of Delaware, and the Society for American Archaeology. I am also the Librarian of the Greenwich Archaeological Society's field headquarters at Ajijic, Jalisco, Mexico.

I have enclosed letters from my former field supervisors to serve both as recommendations, and, if necessary, as proof of previous experience.

I am fully prepared to work only for expenses or, if necessary, to pay part of my room and board.

I would greatly appreciate any consideration that you can give to my request, and look forward to your reply.

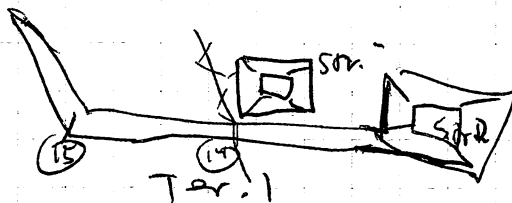
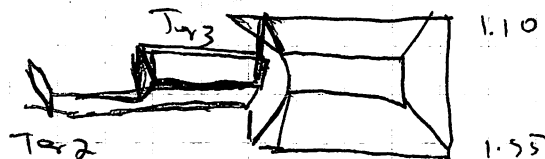
Sincerely yours,

Edward M. Schortman
85 Indian Head Road
Riverside, CT 06878

#144 (cont)

8	Sta 3 SE	S 65° 45' E 2	11.75	
9	NW	N 81° 30' E 9	9.85	
10	Sta 4 SE	N 38° 45' E 10	7.10	1.60
11	NE	N 10° E 11	12.65	main side
12	SW	N 49° W 12	3.90	1.10 on N
13	Sta ① to Sta ②	N 70° 45' W 13	13.20	
14	Ter. 1 by fence	S 9° E 1	13.60	.40 on
15	Ter. 1 SW corner	S 16° 45' W 2	10.55	ons
16	" NW of hill	S 30° W 3	5.80	
17	Ter. 2 NW of hill	S 44° W 4	2.30	.20
18	SW corner	S 27° 15' W 5	3.90	
19	junction proj.	S 61° 30' E 6	4.30	
20	Ter. 3 NW of hill	N 36° 15' E 7	4.20	.30
21	Sta. ② to TP I	N 130° 15' E 8	25.00	
22	Sta ③ to TP I	S 22° 45' W 1	25.00	
23	Sta. 5 (terrace) SE	S 16° W 1	6.30	.40
24	SW	S 44° W 2	9.45	ons
25	Ter. 4 NW of hill	S 57° W 3	7.90	

Str. 4



26	Str. 5 SW	S 78° W 4	9.0	1 on S
27	NW	N 71° 45' W 5	10.50	.50 on N
28	NW projection	N 57° 15' W 6	10.85	
29	NE proj.	N 43° 30' W 7	9.40	
30	SE proj.	N 54° W 8	5.80	
31	Str. 7 NE corner main	N 46° W 9	4.60	
32	Str. 7 SW corner	N 18° 30' W 10	1.80	
33	Str. 7 S pt. at fence	N 61° 30' E 1	2.00	.40 on S
34	NW of hill	N 30° 30' E 12	5.30	
35	Str. 8 to	N 0° 15' E 13	17.20	1.0 on N

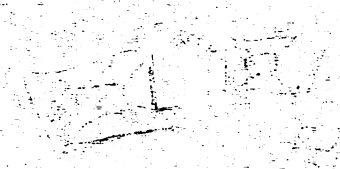
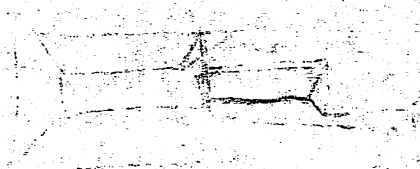
1. The first part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

2. The second part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

3. The third part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

4. The fourth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

5. The fifth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.



6. The sixth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

7. The seventh part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

8. The eighth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

9. The ninth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

10. The tenth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

8 May 1978

36 Str 8 SW

37 NW

38 Rock conc. 2.0 diam

2 mounds ~~Str 8~~ + 9Srl pt. (38) above (rock) conc. azimuth of 17 N 2° W
dist c. 80-85 m

103 paces

① Southern mound.

c. 60 cm tall

turns

ENE - WSW

60 cm on S
40 on N

c. 3 m NS x 5 EW

c. 6 x 4 paces

② Northern

c. 3 m NS x 4 EW

c. 40 cm on S 25 on N

(paces S. 5 x 4 NS)

roughly ||, dist between 6 paces c. 5 m

base Str. 8 \approx at top of Str. 4

To go to Sitio Porcinaco - follow the access road whose azimuth is recorded above p.c. 500 cm. - turn right into the field immediately bounding the road at this point and in the corner of the field the site is located. At this time of year it was covered in c. 50-75 m. high grass, brown and sparse, apparently due to the ~~lack~~ lack of rain. - cattle pasture, I would guess

9 May 1978

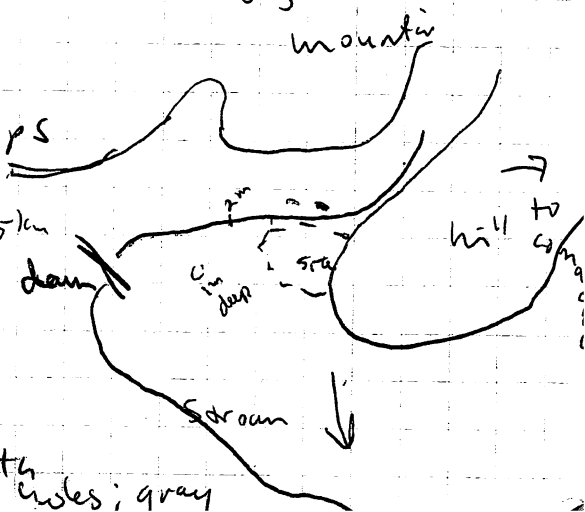
Quebrada Comajen #147

Site -

1	Spr 1 - NE of hill	N 47° E	14	13.40	on W 1.10
2	NW	N 24° 45' E	21	6.10	
3	SW	S 86° 45' E	31	5.50	
4	SE to hill	N 84° E	41	10.20	
5	Hill base	S 68° E	51	11.20	
6	Stream E bank	N 15° 30' E	61	15.40	
7	Spr 2 NE	N 10° E	71	3.30	30
8	NW to stream	N 20° W	81	5.55	
9	SE	S 84° 30' W	91	1.55	
10	SW to stream	N 86° W	101	4.15	
11	Spr 3 NW to stream	S 54° 30' W	111	5.60	40
12	NE	S 10° 45' W	121	4.65	
13	SE	S 8° W	131	8.20	
14	Spr 4 NW	S 25° 15' W	141	16.25	10
15	NE	S 12° 30' W	151	15.85	
16	SW	S 24° 45' W	161	18.50	
17	Stream edge	S 28° 30' W	171	24.70	
18	Sta ① to Sta ②	S 36° 30' E	181	25.00	
19	Sta 5 SW	S 72° 30' W	191	13.50	1.0 on E
20	SE	S 69° 15' W	201	5.00	1.75 on W
21	NE	N 53° 30' W	211	8.05	1.75 S
22					1.00 N
23					
24	Hill base	S 29° 15' E	221	16.55	

hill on E c. 20 m high
const. chunks & slabs of outcrops
dam on quebr. SW
Porcinaco SSE at least 5 km but < 7.5 km
to Fajardo bldgs of Sta 2 S 2° 30' W
about 1 km poss 1.25

very few slabs
mano gray of str. 2
c. 5 cm in diameter
broken off and c. 5 cm in length
circular vesicular basalt w/ small holes; gray



9 May 1978

~~Los Puercos~~ Los Puercos #148

C. 220 m or more ~~N~~ 78° E to ~~Porcinaco~~ large mps
 C. 200 to chicken coop ^{center} $S 40^{\circ}$ E
 azimuth to Mario Belot's house $S 65^{\circ}$ E
 C. 350 m to Comajen at az. due N

1	Str. 1	NW	N 82° W	✓ 3.15	.50 N
2		SW	S 27° W	2✓ 4.45	1.00 S
3		SE	S $54^{\circ} 30'$ E	7✓ 4.45	
4	Str. 2	SW	N 38° E	4✓ 5.60	20 mps
5		NW	N $26^{\circ} 45'$ E	5✓ 9.30	
6		NE	N $36^{\circ} 30'$ E	6✓ 11.20	
7	Str. 3	SE	N 15° E	7✓ 12.25	.35
8		SW	N 8° W	8✓ 12.80	
9		NW	N $3^{\circ} 45'$ W	9✓ 16.35	
10	Str. 4	SE	N 19° W	10✓ 13.40	.10
11		NE	N $18^{\circ} 45'$ W	11✓ 16.70	
12		NW	N 30° W	12✓ 17.20	
13	Str. 5	SE	N $39^{\circ} 45'$ W	13✓ 23.30	.25
14		NE	N $38^{\circ} 15'$ W	14✓ 25.75	
15		SW	N $48^{\circ} 30'$ W	15✓ 24.80	
16	Str. 6	NE	N 54° W	16✓ 18.00	.30 m
17		SE	N $63^{\circ} 30'$ W	17✓ 14.50	W
18		SW	N $71^{\circ} 15'$ W	18✓ 17.90	.15 on B
19	Str. 7	NW	N 72° W	19 13.60	.10
20		SW	N 89° W	20 12.00	
21		SE	N 86° W	21 9.10	

azimuth to singlind $S 45^{\circ}$ E at 79 ^{EQ} ~~Porcinaco~~
 = c. 70 m
 4 ^{paces} ~~paces~~ NE-SW 3 paces NW SE .60 m

2 small mounds between here and Sif. Porcinaco
 S of 2 mounds N $81^{\circ} 45'$ E C str. 23
 5 paces NS ^{paces} ~~paces~~ E W 30 m

4 paces between str.

N mound 4 x 4 paces N 74° E .35-40 m
 57 paces S of str. 23

10 total
 Str.

641

2

30

1984
Should these be separated?

N78-5-33B
40g

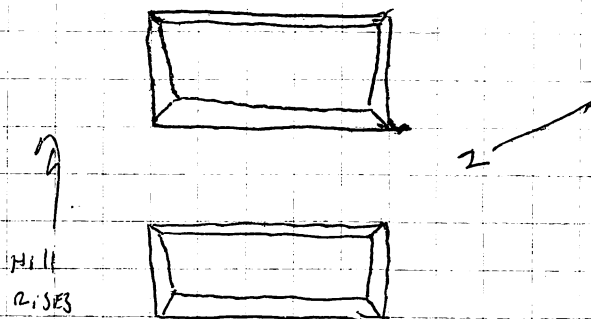
#149

AFTER mapping the last site moved, headed SSW. toward El Rincón

Along the continuation of the N. Limited Fruit Co. Access road. - Turns out that the land we were mapping on was Fajardo land. - Crossed the border between it + Comanche land (west land S. on N. side of access road. - Travelled on the access road SSW. from the Perimeter of Rincón for c. 1-1.25 km. - most of the land used, a ranch the monument is in high mtn. - At c. 1-1.25 km. from the perimeter - the vegetation was low enough to permit crossing. - the almost up to the base of the hills. - the results.

1) A single mound located about 3/4 of the way from the access road to the hills - S 86°30' W. from M. Bulon's house - c. 2-2.5 km. distance, c. 100-150 m. N. of the Quebrada Santa. S 54°0' W. of Mico Tabacco Barren - on N. road out of Mico (last one before hills). The mound is c. 4 paces E-W x c. 3 paces N-S + c. 40 cm. high on the S. side. High on the N. (ground gradually rising here S → N. towards the hills. Oriented N 67°0' E. Large cobbles (c. 28 cm. in diameter), some schistose slabs, rocks scattered around the site. In discussing directions - we chose S as north in the immediate area.

2) N 43°30' W. of the site. And 2 mounds - distance c. 150 paces (E. S.) - E. side N. 20°0' E. orientation. - This E. site is built into the gradual rising slope of the land - c. 60 cm. on the E. + c. 10-20 cm. on the W. - c. 3 paces E-W x c. 5 paces N-S. - next site - c. 5 paces to the W. - c. 50 cm. on the E. - c. 20 cm. on the W. oriented N 27°0' E. c. 5 paces N-S. + c. 35 paces E-W. Covered with schistose slabs, some angular, chert stones and cobbles - c. 100-125 m. into Quebrada La Es. Santa. Due E. of Mario Bulon's house.



coords:
N 700 475
E 370 400

Afternoon 9 May 1978

~~Veranda~~ El Limon #150

N-78-5 - 33B
bottom

in field off NW corner town according to local informant's age 8
bounded by Quebrada Air^{rea} ~~Limón~~; c. 45 m S 15° 15' E Queb.
turns & 1/2 E side Contradía
grp 1 E or N of Queb head; grp 2 on Queb bank
residents a bit suspicious

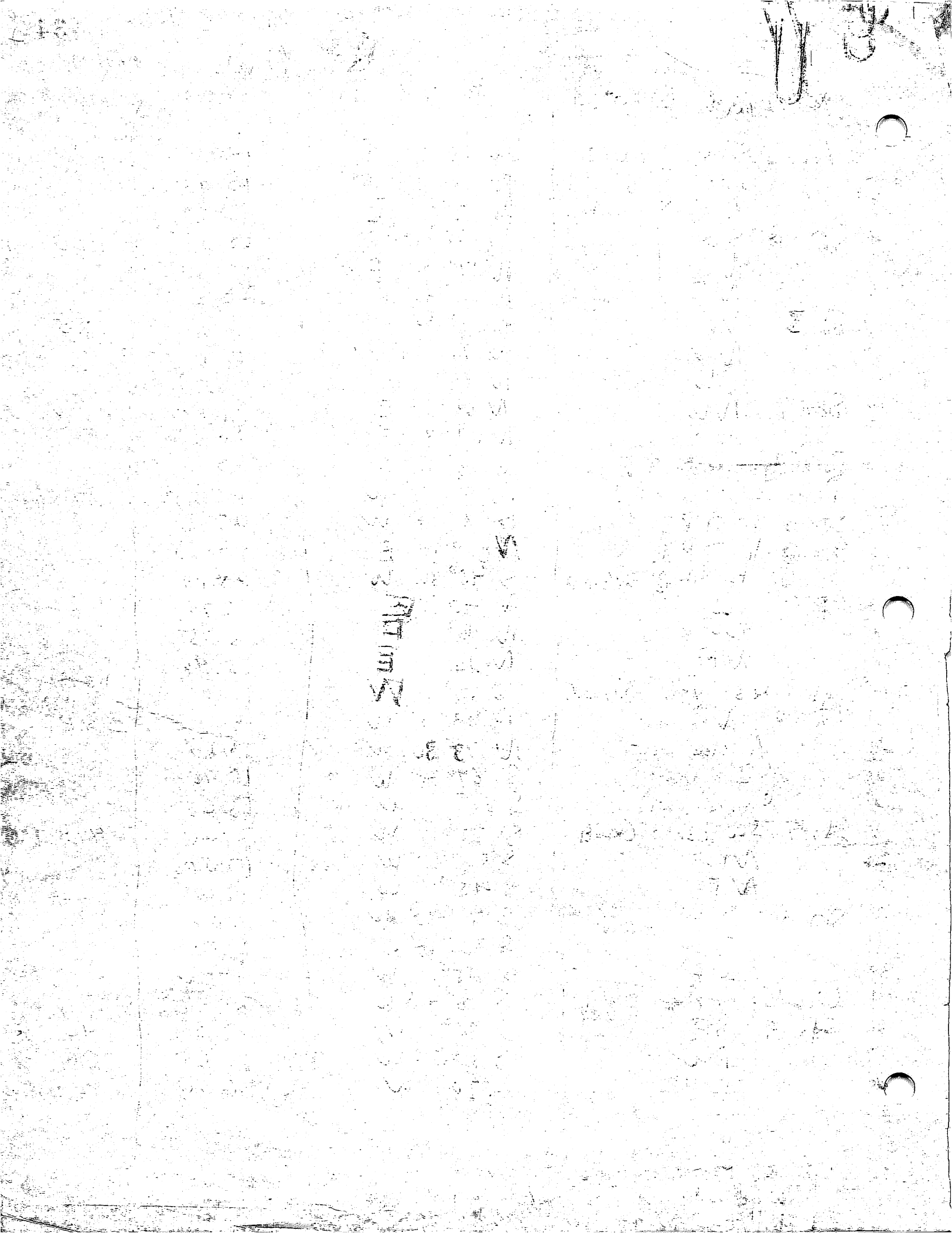
1 May 1978

Ximinda Limon Station #150

Q. web. called Q. web. A.inea N 28-5-34 A

1	Str. 1	SW	1293	N 51° E	✓1	14.00	.35
2		NW	on wet	N 40° 15' E	✓2	15.70	
3		NE	contour	N 47° E	✓3	18.20	
4	Str. 2	SW	higher	N 35° 15' E	✓4	18.00	40
5		NW	on W	N 17° 30' E	✓5	18.30	
6		NE	than E	N 18° 45' E	✓6	20.20	
7	Str. 3	NE		N 41° 30' E	✓7	12.80	.25
8		NW		N 75° E	✓8	10.60	
9		SW		N 82° E	✓9	12.50	
10	Str. 4	NW		N 69° 30' E	10	18.10	.10
11		NE		N 67° 30' E	11	20.20	
12	Pass str. center	SE		N 73° 15' E	12	20.60	
13	Pass str. center			N 51° 45' W	13	10.00	3.0 diam
14	Str. 0 to TPI			S 71° 15' W	14	25.60	
15	Str. 0 to TPI			N 61° 15' E	-	25.00	
16	Str. 0 to Str. 0 in Grp. 2			S 45° 30' W	-	25.00	
17	Str. 5	SW		N 40° E	17	2.70	.35
18		NW		N 11° E	21	5.75	
19		NE		N 26° E	31	5.40	
20	Prob. destroyed Str. 6			N 37° W	41	13.00	1.5 EL 5 N 3
21	Str. 6	NE		N 83° 15' W	51	10.20	.50
22		N side cut		N 73° 30' W	61	13.20	
23		SE approx		S 84° 30' W	71	15.90	
24		S line cut		S 86° W	81	18.65	
25	Str. 7	SW corner Q. web.		S 57° 15' W	91	20.00	.40
26		NW		S 56° 30' W	101	17.50	
27		NE		S 45° W	111	17.60	
28	Str. 8	SW	main line cut - 1 road on S side	S 39° 30' W	121	15.10	.30
29		NW		S 38° 15' W	131	12.95	
30		NE		S 25° W	141	14.50	
31	Q. web. edge 7m drop			S 18° 45' W	151	25.00	
32	Str. 9	SE		S 30° W	16	9.20	.40 on
33		SW		S 54° W	17	10.45	NE
34		NW		S 70° W	18	6.70	60 on SW

access road that field - bend near Grp. IV
road to II S 50° W to Cofradia; rd. turns to
Gills N 45° W



9 May 1978

Manchagnala

151

N to junct Quebr. Nach.
NE to Rio ferr. edge

up to Q. near Guayaquil
W to Q. 70 m

1	Str 1	SW proj NW corner	S 23° W	1	8.90	
2		SW proj	S 12° W	2	12.40	
3		junct str. proj S	S 14° E	3	11.10	
4		junct str. proj N	S 4° E	4	6.00	
5		NE corner str	S 51° E	5	4.30	
6		SE corner	S 58° 30' E	6	9.00	
7		SW corner	S 30° 30' E	7	12.20	
8	Str 2	SW deep up on E side	S 84° 15' E	8	5.80	.40
9		NW	N 38° E	9	6.50	
10		NE approx	N 49° E	10	10.30	
11	Rock conc.		N 28° E	11	14.20	3.50 diam
12	Str 3	NE cut by path	N 13° 15' E	12	10.50	1.20
13		SE & fence	N 5° 45' W	13	5.40	
14	Str 4	NE cut by fence	N 87° W	14	3.80	.75
15		SE & path	S 55° W	15	6.50	
16		NW	N 72° W	16	8.80	
17	Str 3	SW approx	N 46° 15' W	17	11.05	

cobble construction

more like 1 km?

c. 400 m to Guayaquil

from grp. mapped above c. 100-115 m to

2 isolated mounds
azimuth S 5° E

24 vps

Soul wind N 82° E orientation 7.05 on this azimuth
c. 80 cm on E 40 on W 6.10 opposite

N 24° E

8.0 m on this c. 2.
4.70 opposite

30 SW 60-70 NE

cobbles

11-12

9585
77
-561

0 25
0 25

9501
08
35

N 78-5-350

10 May 1958

Pobresio Norte #157

TOP

in field immediately N of Cochadia N limit; mid way
between the quebradas - c. 70 to W queb. c. 45 to
E queb. flat land
from site, azimuth to Col's N gate is S 72° E
az to El Limon group on queb. edge c. 18 m S 90° W

1	Str. 1	NE	1	S 45° 30' E	1	20.20	.20
2		SE	2	S 46° 45' E	2	24.15	
3		NW	3	S 39° 30' E	3	20.50	
4	Str. 2	SE	4	S 41° 30' W	4	4.40	.40
5		NE	5	S 80° 15' W	5	5.20	
6		NW	6	S 72° W	6	8.0	
7	Str. 3	SW	7	N 88° 30' W	7	9.25	.60
8		SE	8	N 75° 30' W	8	4.80	
9		NE	9	N 36° 30' W	9	8.55	
10	Str. 4	SE	10	N 88° 15' W	10	12.75	.10
11		SW	11	S 86° 15' W	11	15.30	
12		NW	12	N 85° 30' W	12	16.15	
13	Str. 6 to Str. ②		13	N 32° W	13	25.00	
14	Str. 5	SE	1	N 27° 30' W	1	12.05	.10
15		SW	2	N 35° W	2	4.85	
16		NW	3	N 29° W	3	16.15	
17	Wall line	N	4	N 45° W	4	17.50	
18	"	S	5	N 52° 45' W	5	15.60	to 50 m wide

poss. melate
frag. gray vesicular
basalt small holes

11/11/79

6. Australian body temperature-control mechanism

5. Earliest simple machines

4. Predominate

3. Mesolithic culture stage

2. Civilization

1. Significance of the term "Darwinian fitness"

Briefly define or explain ~~the~~ of the following terms:

Select 6

NAME:

(6)

p. 3

Anthro. I final 1979

#158

N78-5-35A
Bottom

Sin Ambulos #158

at least

160 m ^{NW} ~~N~~ of Potrero Norte (also Ed Short pass)

c. 55 m to E quib. (c. 200 - 162 m) c. 181 m

c. 150 to W quib.

a few corals - mostly slabs & chunks
all same height ~ c. 40-45 cm

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 19174

The Student Committee
on Undergraduate Education

1979 S.C.U.E. Course Guide
Faculty Questionnaire
1981

Dear Doctor,
We thank you for taking the time to complete this form. Please
feel free to return this form with the students' evaluations, or
mail it directly to 108 Logan Hall/CN at your earliest convenience.

1. Name of faculty member:
2. Department, course title and number, and section, where applicable:
3. Purpose and emphasis of course:
4. List of readings and/or syllabus (please attach where possible):
5. Number and type of examinations:
6. Number and type of assignments, etc.

7. To your knowledge, will this course be taught next Fall or Spring?
Will you be teaching it?
8. Names of teaching assistants or recitation leaders/lab instructors,
if any:

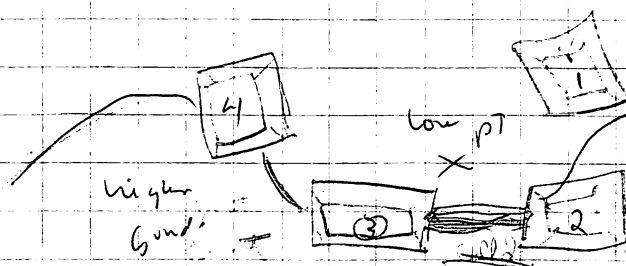
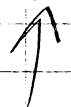
9. What were your reactions to your students?
(Itemize and describe on back)
10. What did you perceive your students' reactions to you to be?
(Itemize and describe on back)

11. Please include your own relevant comments on the S.C.U.E.
evaluation process, on the back of this sheet. Suggestions are
urged as we will be constantly revising our procedures to suit
the needs of you, ourselves, and the student body.

Room 108 Logan Hall
243-6945

10 May 1978

Singer Arholes Grp I #158



all 40-45 cm

1	Str. 1	NE	1 S 48° E	1	20.00	
2		NW	2 S 39° 45' E	2	18.60	
3		SW	3 S 36° E	3	21.40	
4	Str. 2	SE	4 S 25° 36' E	4	19.35	
5		SW	5 S 18° E	5	18.25	
6		NW	6 S 20° E	6	15.10	
7	Str. 3	SW	7 S 16° 15' E	7	13.10	
8		SE	8 S 33° E	8	14.40	
9		NW	9 S 29° 30' E	9	8.0	
10	Str. 4	NW	10 S 70° 15' E	10	9.90	
11		SW	11 S 55° E	11	13.70	
12		SE	12 S 69° E	12	16.25	
13	Sta ① to TPI		13 N 52° W	13	25.00	
14	Sta ② to TPI		14 S 51° 36' E		25.00	
15	Sta ③ to TPI	NE	15 S 45° W		23.10	30
16	Sta ④ to Sta ③		16 N 88° W		25.60	
17	Str. 5	NW	17 S 21° E	1	14.55	30
18		SW	18 S 90° 30' E	2	16.90	
19		NE	19 S 28° 36' E	3	17.70	
20	Str. 6	NE	20 S 2° W	4	15.76	10
21		SE	21 S 5° W	5	18.30	
22		SW	22 S 10° 45' W	6	17.75	
23	Str. 7	SW	23 S 14° W	7	12.00	20
24		NW	24 S 12° 45' W	8	9.75	
25		NE	25 S 20° 30' E	9	10.50	
26	Str. 8	SE	26 N 11° 36' E	10	9.30	40
27		SW	27 N 10° 36' W	11	10.40	
28		NW	28 N 6° 36' W	12	12.90	
29	Str. 9	SE	29 N 40' W	13	16.60	10 obs
30		SW	30 N 43° 15' W	14	14.60	obs on NE
31		NW will	31 N 33° 15' W	15	14.70	
32	to walk out road		32 N 41° W	16	C.50	

#158 cont

U78-5-36A
Top

33 Sta ③ to Sta ④

34 Str. 10 SE

35 NE

36 NW

37 Str. 11 SE

38 SW

39 NW

40 Str. 12 SW

S line good

41 SE

42 NW

43 Str. 13 SW

tree dist.

44 NW

45 NE

46 Sta ④ to rock out crop

47 fr / Sta ④ to Str. 13

48

49

50

51

17N 15° 15' W

22.90

1 S 40° W

1 ✓ 7.50

10

2 S 58° 15' W

2 ✓ 4.85

3 S 74° W

3 ✓ 7.30

4 S 76° W

4 ✓ 5.90

10

5 S 85° 30' W

5 ✓ 8.30

6 N 75° 30' W

6 ✓ 7.65

7 S 40° 15' W

7 ✓ 4.95

40

8 S 32° 30' E

8 ✓ 7.50

9 S 14° 30' E

9 ✓ 1.40

10 N 88° E

10 ✓ 5.10

60

11 N 49° E

11 ✓ 8.50

Shallow

12 N 74° 30' E

12 ✓ 13.30

on E

13 N 52° W

13 ✓ 6.50

14.25 20.8

14 N 30° 30' E

14 ✓ 26.85

194 PAU paces to Rance Rd str. 13
26.85 paces to Rance Rd str. 13

147

20.8

167.8

127

235.05 m

the period from 600 to 900 A.D. population had again increased and was now found everywhere in the valley, even up onto the steep hills which bound the region on the south where some form of terrace farming may have been practiced. By the end of this span, probably around 800 - 900 A.D., settlement patterns were very complex with the full range of site types, from small hamlets to large complex centers, present. The subsequent periods see a gradual reduction of population and a shift in settlement from all drainages to one principal stream. The settlement hierarchy also becomes simpler. The reasons behind these shifts are not clear to us and we are still working on the problem. In terms of the question of prehistoric lifeways we said

Aire #159₃

*grps on Quab-Aire edge, 2nd grp of stoneless str
1st grp on lower terrace
c. 200 m N 30° 31' E of Sta ① of previous grp.

1	Sta ①	to tie in road on Str 1	S 61° 30' E	1	22.35	
2	Str 1	SW	S 59° E	2	23.95	.25
3		NW	S 61° 30' E	3	20.10	
4		NE slightly down hill	S 70° 45' E	4	20.40	
5	Str 2	SE	S 53° E	5	17.30	.30
6		SW	S 43° 30' E	6	17.30	
7		NW	S 43° 30' E	7	14.65	
8	Str 3	SW	S 53° 30' E	8	10.25	.20 W
9		SE * edges sort of	S 74° 45' E	9	10.50	.40 E
10		NE	S 75° 15' E	10	7.00	.20 W
11	Str 4	SE	S 58° 15' E	11	5.00	.45 E
12		SW	S 12° E	12	7.70	
13		NR	S 11° 30' E	13	1.50	

45
70
31 50

Briefly define or explain _____ of the following terms:

Select 6

1. Significance of the term "Darwinian fitness"

2. Civilization

3. Mesolithic culture stage

4. Predomestian

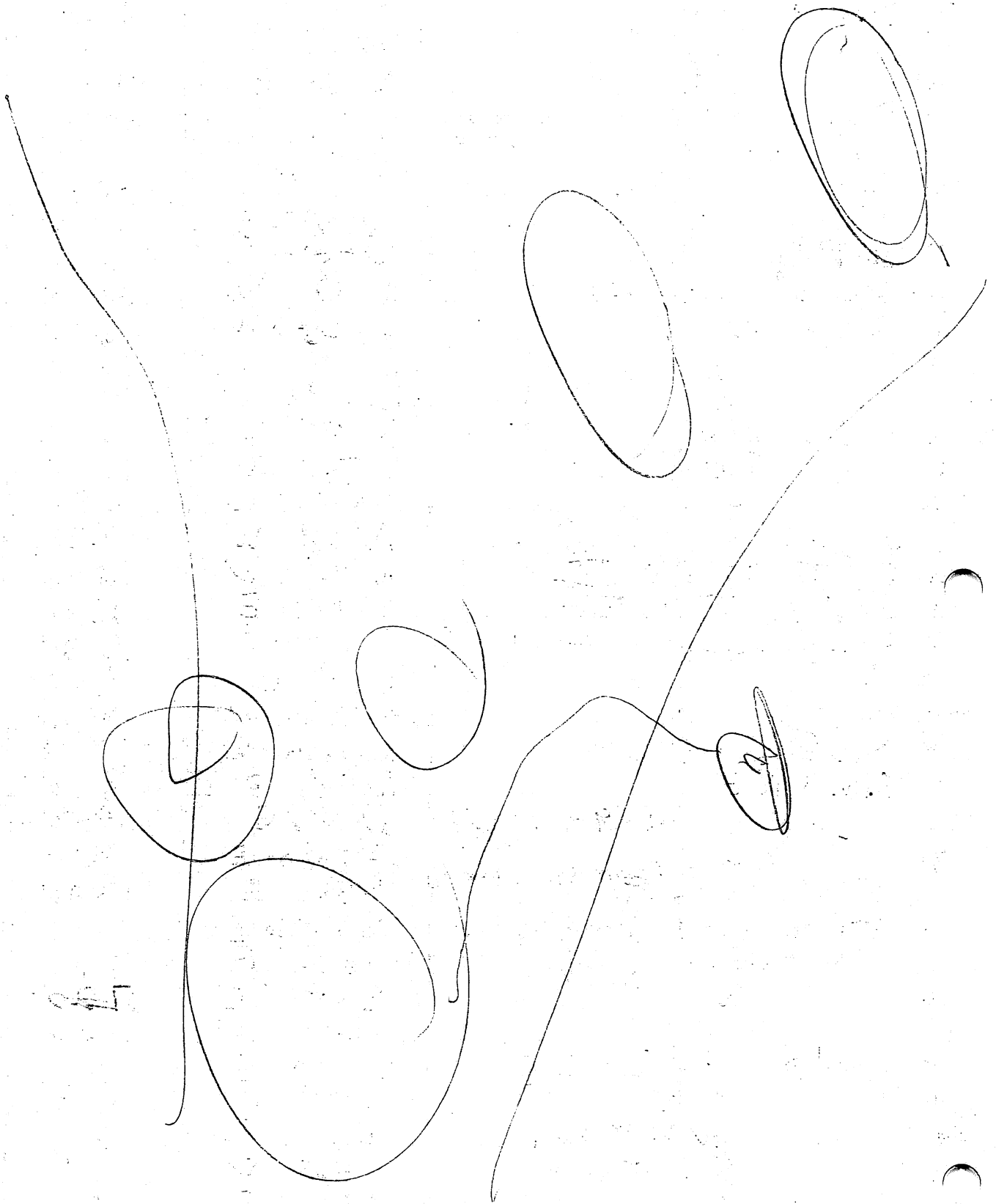
5. Earliest simple machines

6. Australian body temperature-control mechanism

10 May

Aire $\Delta 159$

14	Str 5 SW	S 85° E	14	5.00	.40 W
15	NW	N 31° E	15	1.80	.75 E
16	NE	N 28° E	16	5.90	
17	Edge below two begins	N 90° 15' W	17	25.00	
18	Sta ① to TPI	N 69° W	18	20.00	
19	Sta ② to TPI	S 75° 15' E	✓	25.00	
20	Edge	N 56° 30' E	1	25.00	
21	Edge	N 45° 45' W	2	12.55	
22	Sta ② to Sta ③	N 82° W	3	25.00	
23	Str 6 NW	N 65° 15' W	4	18.25	.90 N
24	SW	N 79° 15' W	5	18.30	.75 on S
25	SE	N 82° 30' W	6	14.35	
26	Str 7 NW	N 85° W	7	12.60	.60 W
27	SW	S 78° W	8	12.90	.45 S
28	SE	S 80° 15' W	9	6.90	
29	Edge	N 20° W	10	13.75	
30	Edge TPI	N 46° W	11	25.00	
31	Sta ④ to TPI	S 17° 30' E		25.00	
32	Base sharp sharp 6m	S 17° 30' E	1	10.30	
33	Base	S 79° E	2	19.65	
34	Base	S 86° 15' W	3	18.40	
35	Sta ④ to Sta ⑤	N 28° 45' W	4	23.40	
36	Str. 8 NE	N 50° E	1	8.60	.40 E
37	SE Str. 8 terr. junct	N 80° E	2	9.00	.20 on W
38	SW	S 76° 30' E	3	4.55	
39	Str. 9 corner (delete str 9 number)	S 83° E	4	13.25	.25
40	Str. 10 / Str. 9 junct	S 57° 30' E	5	11.30	
41	Str. 10 NE	S 63° E	6	8.55	.50 ME
42	9 NW	S 30° 45' E	7	22.20 22	.30 SW
43	SW	S 28° E	8	11.20	
44	Str. 10 terrace SE	S 16° 30' E	9	7.90	
45	NE	S 19° E	10	4.10	
46	NW & hill	S 40° 30' W	11	6.50	
47	SW & hill	S 46° W	12	10.70	.20 E
48	Str. 11 SW	N 19° E	13	4.55	.40 W
49	SE	N 34° E	14	8.05	
50	NW	N 12° 30' W	15	7.50	
51	Str. 12 SE	N 33° 15' W	16	11.00	.40
52	SW	N 65° 45' W	17	11.80	



10 May 1958

#15a cont

- 53 Str 13 NW
- 54 Str. 13 NE
- 55 NW
- 56 SE
- 57 Quebrada edge
- 58 Sta ⑥ to Sta ⑤ used as TP
- 59 Sta ⑥ to Sta ⑤
- 60 Str A amorphous E pt.
- 61 N pt
- 62 W pt
- 63 S pt
- 64 Str B conn. to A w/ raised neck E pt
- 65 N pt
- 66 W pt
- 67 S pt
- 68 Str C E pt
- 69 S pt
- 70 N pt
- 71 W pt

N 64° 30' W	16.05
N 78° W	12.80
N 85° W	17.48
S 80° W	11.70
N 45° 30' E	28.30
N 24° 30' E	25.00
S 16° W	23.60
N 18° 30' W	15.00
N 42° W	22.40
N 55° W	16.61
N 37° 30' W	8.00
N 78° 30' W	19.50
N 76° 30' W	27.30
S 89° 30' W	25.50
S 80° W	17.40
S 38° E	18.70
S 18° 30' E	25.00
S 20° W	12.00
S 60° 30' W	25.00

65-70 SE
30 NW

1.00 except conn.

NES
1) 5-10
40 E
conn.

(.10 unit

pass Str D S SW Str C

Li 20-30 m high in line w/c

these have no stones, no shales, no obs id
also no nat. outcrops

12 May 1978
 (#153)

La Guasima #153 Durr - ~~Andre~~ ^{SP?} Andreas Lebar

c. 175-225 m N of Quebrada La Guasima - Guls. numbers a lot
 also lots of new cutting, so exact path of Guls
 often seems uncertain

c. 500 m S of El Regadillo ridge
 1 km W of Concretora

2 mounds & poss. third
 chunks of local limestone, "marble" S of ridge

1	Str. 1	NE	S 79° 15' W	1	5.00	.60
2		SE	S 12° E	2	4.00	
3		SW	S 90° 30' W	3	10.00	
4	Str. 2	SW	N 88° 30' E	4	10.60	.15
5		SE	N 73° 30' E	5	13.50	
6		NW	N 63° E	6	7.76	
7	Str. 3	SE	N 28° 45' W	7	7.90	.56
8		NE	N 33° W	8	11.70	
9		SW	N 70° W	9	7.25	

land apparently flat, but actually pitted - cow prints
 etc - making walking difficult

there is a large dead tree near by - the site is in
 the only patch of trees around, E of the
 access road closest to highway

Grp. 2 La Guasima #153 cont.

Fewer limestone chunks, more diff. types of stone, some a bit
 rounded, the not actual river cobbles

Grp. 1 is S 12° 30' W			Grp. 2 at c. 110 m 10			
1	Str. 4	NW	N 63° 30' E	1	3.70	80° W
2		SW	S 16° 30' E	2	3.20	60° E
3		SE	S 41° 45' E	3	4.85	
4	Str. 5	SW	S 48° 15' W	4	7.70	10
5		SE	S 41° W	5	4.60	

#153 cont

12 Days 1978

#153

N78-5-38A
Dor

6 Str. 5 NE
7 Str. 6 remains E
8 Str. 6 remains W
9
10

S 81° 30' W	4	4.70
N 61° 15' W	7	7.90
N 48° 45' W	8	11.85

3 m across
high? 10.5

Briefly define or explain _____ of the following terms:

Select 6

1. Significance of the term "Darwinian fitness"

2. Civilization

3. Mesolithic culture stage

4. Predomestian

5. Earliest simple machines

6. Australian body temperature-control mechanism

Sitio Antonio Tono #154

N 70-5-30 A

both.

in Antonio Paz's land, just at border w/ Herman's
no cobbles in evidence - chunk's "mashed" granitic boulders,
siliceous material,

to Descalzada N 63° 30' E, large mud. int by road
c. 200 m

to metal-roofed shed on Lebar's land (N peak of bldg)

S 34° E 125 m

just N of hill by (w) of Lebar's finca bldg
c. 80-90 m

1 km road to W not mapped

1	Str. 1	SE	N 51° E	1	✓	6.35	
2		SW	N 120° W	2	✓	6.50	.80
3		NW	N 5° 30' E	3	✓	12.45	
4	Str. 2	NE	N 47° 45' W	4	✓	5.65	70 E
5		SE	S 81° W	5	✓	8.50	1.00 70 W
6		SW	N 82° 15' W	6	✓	11.30	
7	Str. 3	NW	S 15° W	7	✓	10.50	.10
8		SW	S 16° 15' W	8	✓	13.45	
9		SE	S 5° 15' W	9	✓	13.65	
10	Str. 4	NW	S 15° 15' E	10		4.55	.30 W
11		NE	S 75° 30' E	11		4.90	.60 E
12		SE	S 59° E	12		8.30	
13	To sottero	3 x 3	N 42° 45' W	13		9.00	115 Fd passes

Descalzada N - Rainer
Antonio Paz

Briefly define or explain _____ of the following terms:

1. Significance of the term "Darwinian fitness"

select 6

2. Civilization

3. Mesolithic culture stage

4. Predomestian

5. Earliest simple machines

6. Australian body temperature-control mechanism

13 May 1976

N78-5-38B

SUTAPA

Aburada

Quirral

nearest large feature

- 1 Basal corner pth from
- 2 SE corner str. 1
- 3 Str 1 NE
- 4 ~~Str 1~~ NW super str.
- 5 SW super str.
- 6 Str 1 joint N proj str 2
- 7 NE proj. - corner
- 8 NW proj. - corner
- 9 Str 2. SW
- 10 SE
- 11 SE step up ①
- 12 SW step up ①
- 13 SE step up ②
- 14 SW step up ②
- 15 NE corner
- 16 End of road contour base
- 17 Str. 3 SW

S 38° 30' W
S 11° 15' E
S 22° 45' E
S 20° 15' W
S 22° W
S 28° W
N 70° W
N 61° 30' W
N 19° 30' W
N 10° W
N 10° 45' W
N 20° 15' W
N 30° W
N 15° 30' W
N 10° E
N 29° W
N 53° 30' E

16.40
11.70
6.65
4.95
9.30
4.65
1.00
2.50
4.95
4.95
9.45
9.70
18.85
19.25
23.50
26.50
5.95

here 1.10
1.50 on S
proj. 10-15
20 on S
add. 30
+ 30 more
1.30

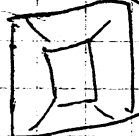
Str 3 SE
NE

N 11° E
N 41° E

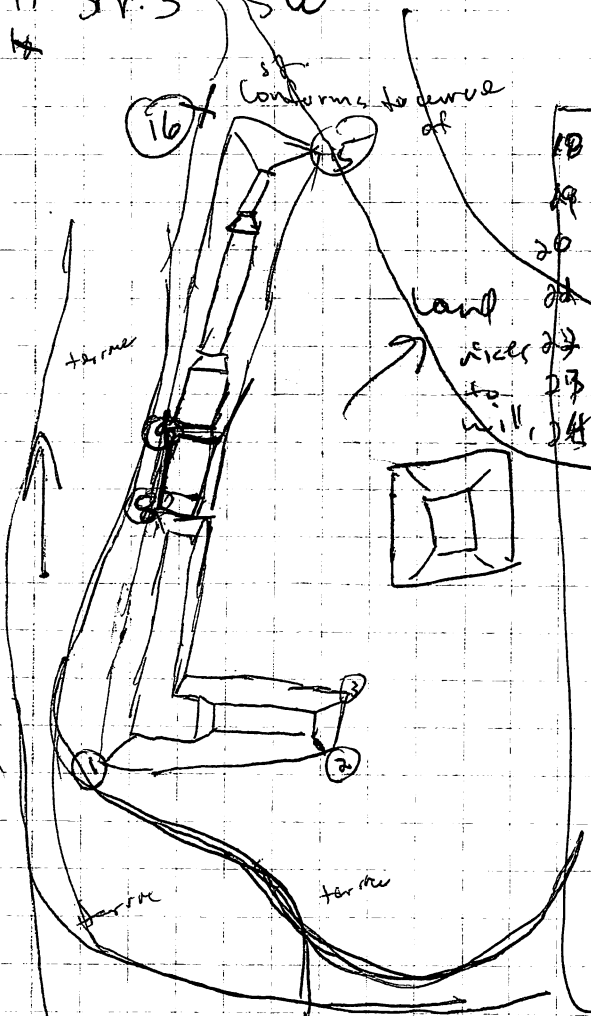
11.90
17.05

60
N

18
19
20
21
22
23
24



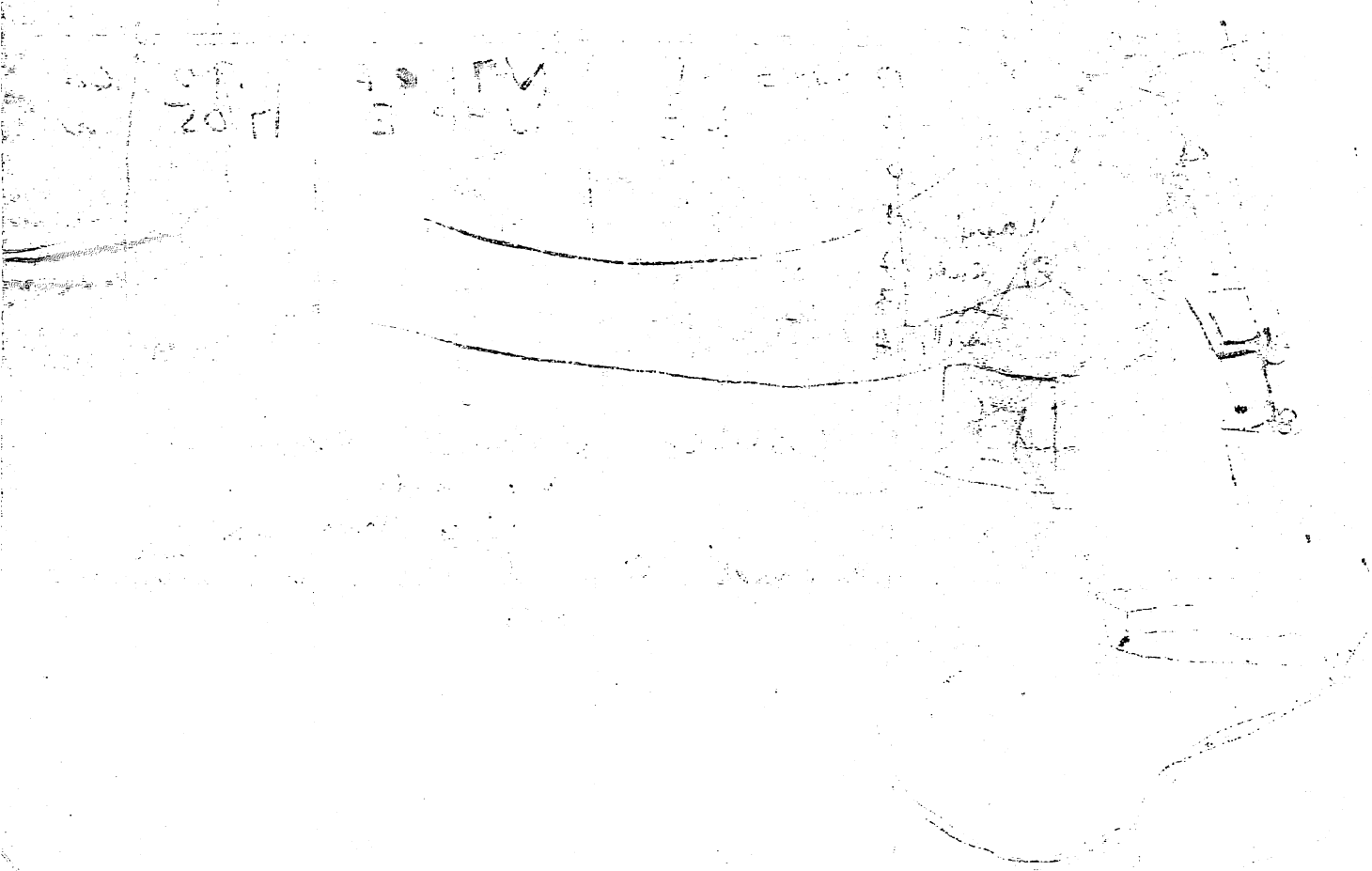
Colobos virtually exclusively
no swords
vice tracking
Small Queb. of its own, which bounds
site



74

12
42

20 ft 40 ft



13 May 1978

Suyapi

- 1 Sta ① to stake / dump
- 2 Joint Str. 1 & faced contour
- 3 Str. 1 SE corner drop off poss. faces
- 4 SW
- 5 Str. 2 NW
- 6 NE
- 7 Str. 3 NW corner + joint cont.
- 8 SW corner + TPI
- 9 Sta ② To TPI SW corner Str. 3
- 10 Str. 3 SE corner
- 11 Str. 4 NE corner (TPI)
- 12 NW
- 13 SW
- 14 Str. 5 NE
- 15 NW
- 16 SE
- 17 Str. 2 SE corner
- 18 TPI (also Str. 4 NE)
- 19 Str. 6 SW corner
- 20 SE
- 21 NE
- 22 Str. 7 NE
- 23 NW
- 24 SW
- 25 Str. 8 SE
- 26 SW
- 27 NW
- 28 Sta ④ CNW corner
- 29 Str. 9 SW corner
- 30 NW
- 31 NE
- 32 Str. ⑤ to Sta ①
- 33 Str. 10 SW corner
- 34 SE
- 35 NE
- 36 Faced cont. int. corner
- 37 Sta ⑥ to TPI

Str. 1 to Str. 2 low wall

- 1 N 38° E
- 2 N 29° W
- 3 N 33° 30' W
- 4 N 45° 15' W
- 5 S 69° W
- 6 S 24° 30' W
- 7 45° 45' E
- 8 S 110° E
- 9 N 30° 15' W
- 10 S 82° E
- 11 S 46° 30' E
- 12 S 21° 30' E
- 13 S 16° W
- 14 S 42° W
- 15 N 71° 15' W
- 16 S 40° 15' W
- 17 N 88° W
- 18 N 65° W
- 19 N 80° W
- 20 N 10° E
- 21 N 80° E
- 22 S 20° E
- 23 S 62° 45' W
- 24 S 6° 45' E
- 25 S 66° E
- 26 S 81° 30' E
- 27 N 39° E
- 28 N 88° 30' E
- 29 N 41° E
- 30 N 28° E
- 31 N 66° 15' W
- 32 N 26° 30' W
- 33 N 70° E
- 34 N 57° 30' E
- 35 N 51° 30' E
- 36 S 19° E

- 12.20
- 21.10
- 12.60
- 18.70
- 23.90
- 25.40
- 17.80
- 23.70
- 13.80
- 16.70
- 25.50
- 5.60
- 15.00
- 8.30
- 19.90
- 16.25
- 29.90
- 21.20
- 26.20
- 16.80
- 27.00
- 16.20
- 16.80
- 22.90
- 14.00
- 3.20
- 24.20
- 13.20
- 4.85
- 21.55
- 25.00
- 6.65
- 4.70
- 13.70
- 24.00
- 20.15

.50

drop of 3.20 on NW

4 tons

Str. 32.5 m in pass + 1.5 m

2.10 W

1.70

.80 AN

1.75

2.00 N

1.255

2.00

Slightly shallow on NE side

50-60 on S

90 on E

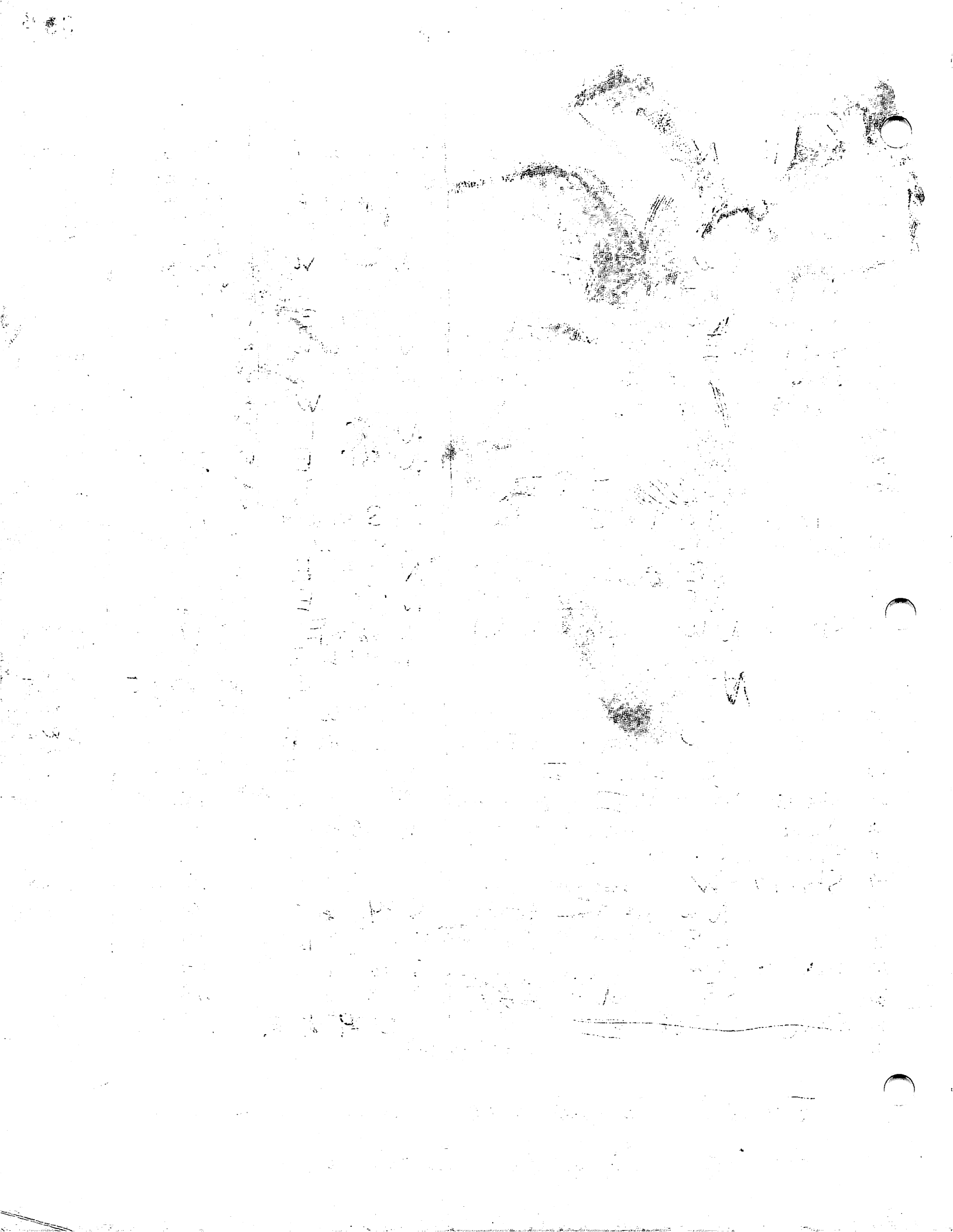


13 May 1978

Suyapi continued

38	Str. 11	NW		N 64° 30' E	1	24.85	2.50
39		SW	at base of window	2 S 43° 45' E	2	15.25	
40		SE		3 S 50° 30' E	3	26.50	
41	Str. 12	SE		4 N 55° E	4	16.50	2.80 - 3.00
42		SW & TP IV		5 N 65° W	5	20.30	
43	Sta ⑦	to TP IV		S 20° 45' E	6	25.00	
44	Str. 12	NW approx (center)		S 71° 15' E	7	15.55	
45	Str. 1	NE	Str. 1 NW out of alignment 5.40	N 79° 15' W	8	8.75	
46	Faced contour & Str. 1		junction base	N 59° 30' W	9	15.10	contour is .70 cm
47	Str. 13	NW	w side	N 30° W	10	14.50	50-60
48		SW	confirms to	N 17° E	11	10.95	
49		SE	contour leads to E	N 31° E	12	24.40	
50	Sta ⑧	to TP IV TP V		S 84° E	13	24.75	
51	Sta ⑥	to TP V		S 53° 45' W	14	16.20	
52	Str. 14	SW		N 50° W	15	17.00	
53		SE	cont. continues in c. 40 cm in NW face	N 8° 30' E	16	7.70	
54		NE		N 19° E	17	16.50	
55	Str. 15	NW	approx (center)	N 21° 45' E	18	19.20	2.50 N
56		SW		N 41° 30' E	19	8.95	2.10 S
57		NE		S 55° E	20	27.55	very shallow ch
58	Str. 16	SW	window hits corner	S 80° W	21	14.30	1.90 only
59		NW	unit exits E of this	S 40° 45' E	22	6.00	NW corner highest
60		SE	also TP V	S 81° E	23	28.50	
61	Sta ⑨	to TP V (A-60 done)		N 2° 45' W	24	15.15	
62	Just another faced out. & Str. 16			N 50° 45' W	25	9.10	3.0
63	Faced cont. & another str. 11			S 57° 30' W	26	20.10	
64	Str. 17	SW	not cont. thru	S 11° W	27	26.70	2.00 2-10
65		NW	mult. 50 ft over half way	S 49° 00' E	28	14.60	1.50 E
66		NE	faced cont. runs W then S to next	S 43° 30' E	29	24.25	
67	Str. 18	SW		S 76° E	30	14.35	
68		SE	at Sta 10	S 73° E	31	23.60	1.75
69	Sta ⑩	to TP VI	Sta 10 to Str. 10	N 29° 40' E	32	22.40	E
70				NE			7 W

To NE 3 mud grp all 1 m <
 + SE 2 muds c. 75 high



713.6

9.70
716.0Jenonimo Salvia (sp.?)
Cerro PEN
716.5

714.3

Quebrada Grande
714.65
714.95.78
715.0Branch of church
718.0 San Jose PotosiN 78-5-40A
715.4L. Sierra - Bank
722.2

13/MAY/1978

DISTANCES FROM THE SITE OF SUYAPA - AS MEASURED ON CAR'S ODOMETER
START: 713.6

Quebrada Grande: 714.3 (1st dip from the site.)

" " : 714.65 2nd time road crosses Quebrada from the site -
Doubtful cut encountered on the road.

SITE General (sp.?) 715.0

Quebrada General (sp.?) 715.4

1st swing gate from site: 716.0

Jenonimo Salvia (sp.?). Cerro PEN: 716.5

Branch of road at church in SAN JOSE POTOSI: 718.0

L. Sierra side of Rio Chamblacon at Vado: 722.2

14 Mayo 1978

Braz #155

#155

land rises to S S E

mountains L. side

N 78-5-40A

Bottom

many of gyps
large c. 20x40
sabbles - much
near by but not used
"limestone"

1	Str. 1	SE	1	N 62° 45' E	13.00	110
2		NE	2	N 51° E	16.50	
3		NW	3	N 41° 30' E	18.60	
4	Str. 2	NE approx	4	N 26° E	16.60	110
5		NW	5	N 13° E	17.30	
6		SE approx	6	N 28° 30' E	10.35	
7	Pavement	PT - NE Str. just off	7	N 40° 15' E	6.80	
8		SE	8	S 36° W	2.70	
9		SW	9	N 83° 45' W	7.85	
10		NW	10	N 52° W	9.50	
11	Edge		11	N 37° W	30.00	
12	Edge		12	N 65° W	1.30	
13	Main contour		13	N 67° 45' W	1.85	
14	Str. 3	NE	14	S 87° 30' W	11.00	60 W
15		NW	15	N 86° 15' W	15.35	30 E
16		SE	16	S 60° W	13.00	
17	Str. 4	Str. NE corner	17	N 75° E	9.10	20 N
18		NW	18	N 75° E	5.30	W
19	Str. NW corner	Proj. junction	19	S 56° E	6.05	6.00 NE Str 70 W

1945

1945

1945

1945

1945

1945

1945

1945

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1945

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1945

1945

1945

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1945

1945

1945

14 Mayo

~~E. Brasso~~ E1 Brasso 155

20	Str 4 NE	1	S 70° E	✓ 13.00	40 on E
21	SE approx comes off str. 4	2	S 41° 15' E	15.45	
22	Str 4/5 saddle	3	S 31° 30' E	✓ 9.20	25 N
23	Str 5 joint saddle also NE corner	4	S 20° 45' E	✓ 9.25	10 ms
24	joint saddle & SE corner	5	S 18° 30' E	✓ 12.75	Str. 40 W
25	NW	6	S 100° W	✓ 9.00	100-2500
26	Str. 6 NE joined to 5 by contour	7	S 70° 15' W	✓ 10.60	30 N
27	SE	8	S 11° 30' W	✓ 14.90	20 S 10 E
28	NW	9	S 38° W	✓ 13.30	
29	Str. 7 NE	10	S 43° 15' W	✓ 17.10	40 E
30	SE	11	S 36° 15' W	✓ 22.30	75 W
31	NW + TPI	12	S 55° W	✓ 25.6	
32	Contour	13	S 57° 45' W	✓ 19.05	
33	Sta 2 to TPI	14	N 36° 45' E	✓ 20.50	
34	Str. 8 NW contour to 8028	1	N 62° 30' E	✓ 18.60	30 E
35	NE	2	N 68° E	✓ 22.45	50 W
36	SW	3	N 84° 30' E	✓ 16.90	
37	Str. 9 NW terrace & hill	4	E due	✓ 26.70	0.0 NE
38	SW	5	S 70° E	✓ 28.40	30 N
39	SE	6	S 78° E	✓ 34.80	25
40	Quebrada edge	7	S 51° E	✓ 24.20	
41	"	8	S 40° 30' E	✓ 16.10	
42	Str. 10 SE Limestone outcrop	9	S 86° 45' E	✓ 15.60	75-80
43	NE metal bag	10	N 48° E	✓ 2.70	
44	NW lap type ridge	11	N 90° 30' E	✓ 9.30	
45	Str. 11 NE	12	N 40° 15' E	✓ 25.40	90
46	SE	13	N 50° 30' W	✓ 18.70	
47	SW edge drop 14 m	14	N 23° W	✓ 23.60	
48	Str. 12 NW	15	N 28° 15' W	✓ 14.70	30
49	SW edge	16	N 46° 45' W	✓ 17.65	
50	NE approx	17	N 31° 45' W	✓ 11.70	
51					
52	press. connection to Str. 10				
53	Str. 13 destroyed wedge	18	N 35° W	✓ 16.75	saddle
54	joint Str. 10 N	19	N 11° E	✓ 5.40	10
55	joint E	20	N 19° E	✓ 8.55	tail end
56	Sta 2 to TPI bottom	21	S 30° 30' W	✓ 28.00	10-10
57	Sta 3 to TPI	22	N 25° 30' E	✓ 19.30	
58	Quebrada edge	23	S 51° 30' E	✓ 24.60	

Handwritten notes on the left margin, including dates and names, partially obscured by a large arrow pointing right.

Main body of handwritten notes, organized into columns and rows, containing various entries and calculations.

Handwritten notes on the right margin, including dates and names, partially obscured by a large arrow pointing left.

14 May 1978 BRAZO #155 cont-

Embarasso EL

57	Quebrada/Ridge edge	2N 85° 15' W	25.00	
58	Sta ① to TP III	3S 31° W	25.00	
59	Sta ④ to TP III	✓N 140° 45' E	25.00	
60	Str. 14 proj. NW corner	1N 60° W	13.75	.10
61	SW	2N 72° W	14.00	
62	" junct main str. N	3N 56° 45' W	9.10	
63	main NW	4N 42° W	8.96	20 E
64	NE	5N 34° 45' W	9.55	30 W
65	SE approx	6N 81° W	4.80	
66	Str. 15 SW	7S 20° E	5.00	.10
67	NW	8N 88° 30' E	8.10	
68	NE	4N 100° 45' E	7.50	
69	Str. 16 NW	10S 41° E	23.00	
70	Fixed contour SE	11S 21° 30' E	10.31	20-25
71	SW	12S 15° W	6.00	
72	NW + hill	13S 67° 45' W	1.20	
73	Sta. ① to Sta ④ Sta ④	14S 14° E	23.40	
74	Str. 16/17 corner	1N 78° 30' E	4.50	
75	Str. 16 SW super.	2N 72° 30' E	5.45	Super 20
76	SE super	3S 84° 15' E	8.05	
77	NE super	4N 74° E	15.20	
78	NE corner	5N 85° 15' E	15.30	300 on
79	SE	6S 41° E	12.30	S
80	junct w/ Str. 17 SE corner	7S 100° E	2.30	
81	Str. 17/18 junct	8S 55° W	3.80	
82	Str. 17 SW corner in pt.	9S 60° W	1.80	
83	saddle junct NW	10N 46° W	3.40	20 N
84	Str. 18 saddle junct N	11N 63° W	4.80	35 S
85	Str. 18 SE corner	12S 34° 30' W	5.30	N 1.60
86	SW	13S 68° 30' W	20.00	200 on SW
87	NW + 4.10 to edge	14N 74° W	20.90	S 1.80
88	Edge Ridge	15S 61° 15' W	24.40	
89	Sta ① to TP II 25° edge small gully	16S 14° W	50.00	
90	Sta. ① to TP II	✓N 32° E	25.00	
91	Ridge edge	1N 33° 15' W	30.00	
92	"	2N 67° W	26.00	
93	Sta ① to TP II	3S 30° 45' W	50.00	
94	Sta ① to TP V	✓N 28° 15' E	25.00	

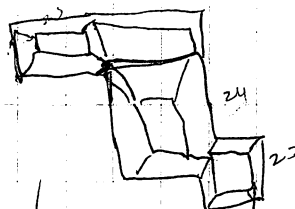
1111

COLE

E

5

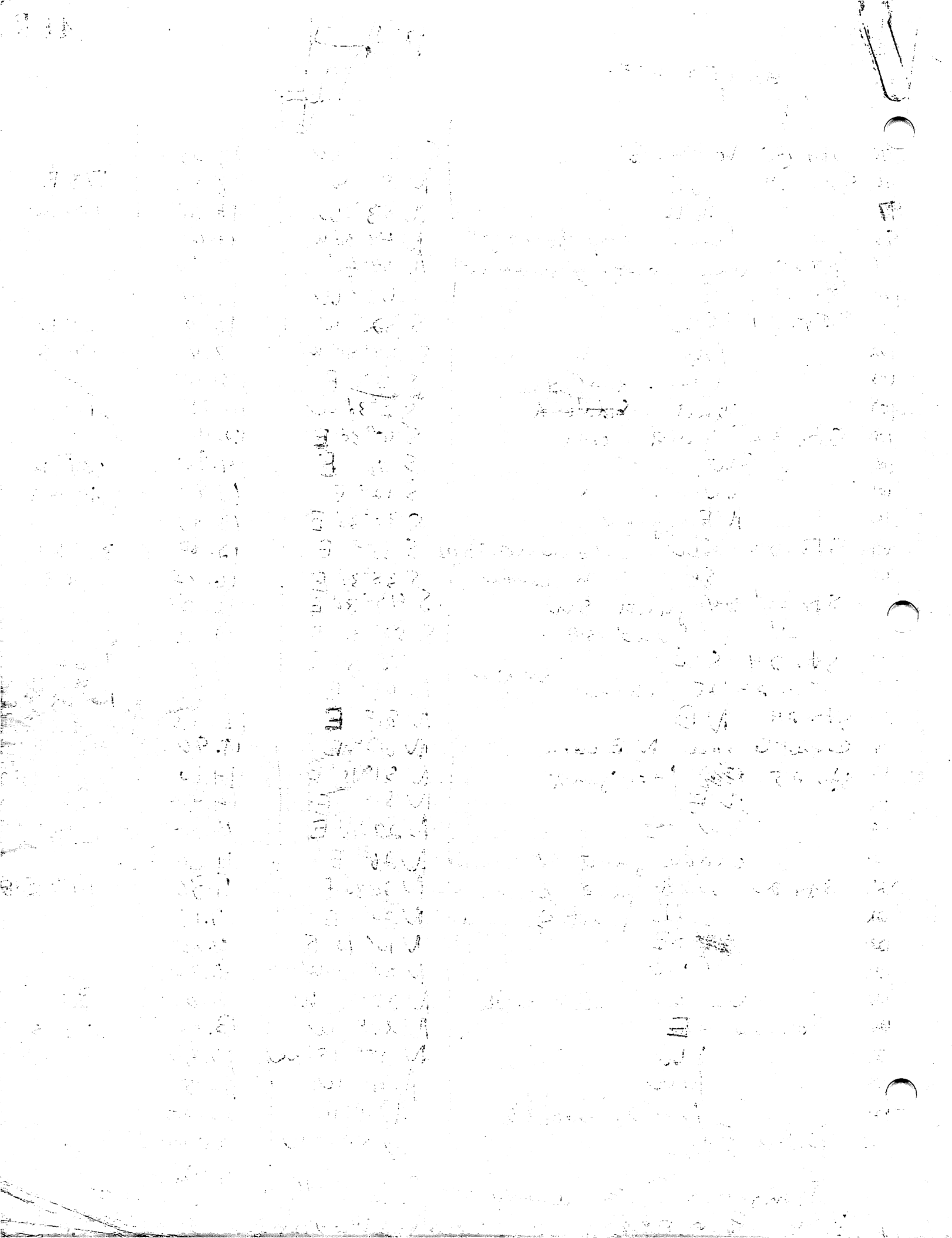
A 155 cont.



- 95 Sta 19 to Sta 20
 96 Sta. 19 NE
 97 NW
 98 faced step down junct
 99 Str 20 faced contour step down junct
 100 Str. 19 SE
 101 Str. 21 SW
 102 NW
 103 NE
 104 junct ~~Saddle~~ ^{contour}
 105 Str. 22 junct. contour
 106 SW
 107 NW
 108 NE approx
 109 Str. 23 SW connected Str 22
 110 SE W contour
 111 Str 23/24 junct SW
 112 junct SE
 113 Str 24 SW
 114 Str 24/25 corner 24 NW
 115 Str 24 NE 25 SE
 116 Corner terrace NE corner
 117 Str 25 ~~terr~~ / terr junct
 118 NE
 119 NW
 120 saddle junct N
 121 Str 20 saddle junct N
 122 saddle junct S
 123 ~~SE~~
 124 SW
 125 NW corner also saddle
 126 Str. 20 SE
 127 SW
 128 NW
 129 N side saddle
 130 Ridge Edge

S 270° W	17.00	
N 50° W	18.45	175 E
N 53° W	215.35	100 W
N 48° 30' W	316.60	
N 34° 45' W	419.90	
S 42° W	512.10	
S 32° W	616.00	40 N
S 29° 45' W	717.90	40 S
S 42° E	818.75	
S 2° 30' W	919.75	15
S 10° 30' E	1012.10	
S 10° E	1114.90	35 N
S 12° E	1216.90	10-15 S
S 30° 30' E	1313.55	
S 35° E	1412.80	30 W
S 38° 30' E	1516.75	10 E
S 41° 30' E	1612.25	
S 52° 30' E	1713.70	
S 60° 15' E	1816.00	1.60
N 63° E	1918.20	W
N 81° E	2015.85	100 E
N 62° E	2115.90	
N 51° 15' E	2214.10	
N 50° E	2314.95	50
N 29° 15' E	2414.05	
N 28° E	2511.80	
N 20° 30' E	2611.30	1.10 E 00
N 20° E	2711.15	
N 16° 15' E	2811.25	
N 40° 15' W	2916.80	
N 25° 15' W	3012.00	20
N 26° W	3113.00	75 S
N 37° 15' W	3217.30	
N 40° W	3320.50	
N 40° W	3415.20	
N 52° 15' W	3525.00	

Benjamin Paz duong mind. R of
 Finca Embarrasso El Brazo gpp 2 c. 50-60 m gpp 3 both are large
 + a possible sand field
 cobble & limestone



N 78-5- 42 A

14 May 1978

for

East side of R. Chameleón

azimuths for bend in road

- | | | Dist |
|--|----------------------------|-----------------|
| ① to Finca buildings | End connecting S 69° 30' W | 100 - 110 m |
| ② down road to other grp. | N 3° E | 1600 m to quib. |
| ③ to large str. ^{Embrasso} grp. 2 S and | N 45° 30' E | 80-90 m |

- ④ ~~one~~ one mound S 67° E 300 m

Site? provisionally numbered # 225

Las Paces # 156

E of ~~El Brazo~~ up to hills, c. 5 mnds, 1 grp. of 3 due east of road bend

others scattered w/ 150 m 3 to 5 m on side
highest c. 50 cm rectilinear
mostly 20-25 cm cobbles

no signs of distinct quebrada

Quib. near Embrasso grp. 2 ends before road

50 m. SSE of road rise of c. 3-4 m

COMMONWEALTH OF PENNSYLVANIA

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING

BOX 1026

HARRISBURG, PENNSYLVANIA 17108

April 24, 1972

Edward M. Shortman
85 Indian Head Road
Riverside, Conn.

Dear Edward:

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Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc



Site Benjamin ~~11~~ 160 on map

160 on map

N 78-5-424

Site plowed / flattened on S 9 S E
d shuds, but mostly small 4x4 in

cobbles going over edge of site

bottom

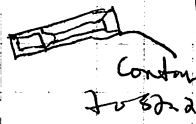
1	Str. 1	NE	pass. very disturbed	S 24° 30' E	1	8.00	1.80 E
2		SE & cut		S 21° E	2	12.80	75 W
3		NW		S 65° W	3	12.80	
4		joint faced contour		S 62° W	4	14.80	
5	Str. 2	joint faced contour		S 72° W	5	14.85	
6		NE		S 85° W	6	10.10	30 E
7		SE		S 76° W	7	18.90	55 W
8		NW	approx	N 68° W	8	13.50	
9	Str. 3	SE		N 52° W	9	9.00	150 S
10		NE		N 30° 45' E	10	7.85	shallower
11		NW		N 15° 15' W	11	15.30	NE
12	Str. 4	NE		N 5° 15' E	12	19.30	
13		NW		N 70° 15' E	13	24.50	
14		SE		N 80° 15' W	14	18.65	30

N 78-5-426

Top

160 cont

15	Str. 5	SW		N 25° 15' E	15	11.10	.70
16		SE		N 80° E	16	8.10	
17		NE		N 71° E	17	18.15	
18	Str. 6	NE	Sta @ to TPI	S 68° 15' W	18	23.15	
19		NE	built on edge	S 40° E	19	9.10	
20	Str. 4	NE	poss extension	S 33° 30' W	20	4.70	40 N
21		SE		S 18° W	21	10.90	
22		NW		S 77° 05' W	22	8.00	
23	Str. 7	SE	on edge	N 54° W	23	8.75	.50 in pt.
24		NE		N 24° 45' E	24	12.20	
25		NW		N 4° 15' E	25	11.15	
26		SE super		N 20° 30' W	26	11.15	
27							
28							
29							
30							





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VP:mc

15 Mayo 1978

#162

N 78° 3' - 42° B

Middle

Braulio Mejia

due no

on

Quilbrada

Grande

single mound by ~~house~~ house

possibly were others now eroded

on edge of terrace above Quilbrada

oriented N 8° W 85 paces X 6

azimuth to San Jose c. N 60° W

(12.7 x 5 m) c. 40 m

(N 30° W 60° S) whistles

Site
Braulio

August 29, 1980

EVER WONDER WHAT BECAME OF OUR CLASS? EVEN IF YOU HAVEN'T, HOW WOULD YOU LIKE TO COME TO A REUNION OF THE STILL-SURVIVING MEMBERS? WE'RE ORGANIZING A PARTY FOR FRIDAY NIGHT, SEPTEMBER 12 AT 4800 PINE STREET., APT. 403. IT'LL BE A COVERED DISH AFFAIR, WITH EVERYONE RESPONSIBLE FOR CONTRIBUTING SOMETHING, PREFERRABLY EDIBLE. IF YOU'RE INTERESTED, CALL US AT 474-6271 OR COME UP TO OFFICE #435, SO WE CAN GET A HEAD COUNT AND ARRANGE WHO IS TO BRING WHAT. HOPE YOU CAN MAKE IT!

ED SCHORTMAN

PAT URBAN

#161

Nejia #161

N78-5-42B
Bottom

azimuth ^{sta. 10} Cr. Mejia to Braulio's house & single creek
S 35° E at 210 - 220 m

azimuth to San Jose Cr. ^{sta. 11} N 80° W at c. 180 - 190 m

on fine grey/black soil free
cobbles, some quite large c. 30 x 20 x 10 (no large)
"basalt" or "limestone"
in and grey. S side

15 May 1978

N78-5 - 43B
TOP

Nejia

#161

31	Str. 10	NW	raised weed trees strs 11	2W	34° W
40	Str. 4	SE		3W	8° W
41		NW		4W	1° W
42					

12.40	
9.45	1.00 W
13.35	.40 S

43 Str. 11 c. 30 m EW
44 cant measure & due
45 to cactus

Quels runs N c. 30 - 35 m?
terraced has lots of boulders & large cobbles scattered over

15 Mayo 1970

10 str total
3 grps.

Mejico Rd

Grp 1

Grp 2

Grp 3

1	Str. 1 SW proj. NW corner	1	S 11° 45' W	15.04	.50
2	Str. 1 SW proj. SW corner	2	S 1° 45' W	18.90	
3	Str. 2 SW corner	3	S 8° E	21.00	
4	Str. 2 SW corner	4	S 38° 15' W	12.75	.40
5	SE	5	S 28° 15' W	6.25	
6	NE	6	N 73° 30' W	5.85	
7	Str. 1 SW corner	7	S 7° E	13.35	1.00
8	NE	8	S 90° 45' E	11.90	
9	Str. 3 SW	9	S 45° 15' E	15.55	
10	NW	10	S 71° E	18.50	.20
11	NE	11	S 82° E	17.70	
12	SE	12	S 82° E	21.00	
13	SW	13	S 88° E	8.70	.40 S
14	NW	14	N 72° E	3.40	.20 NE
15	to TP I	15	N 44° 40' E	7.55	
16	to TP I	16	N 13° 30' W	25.00	
17	to TP II	17	S 25° E	25.00	
18	to TP II	18	N 21° 45' W	25.00	
19	to TP III	19	S 22° E	25.00	
20	to Sta ③	20	N 23° 15' W	25.00	
21	Wall E end	21	N 18° 30' W	2.60	10-15
22	Wall W end	22	N 71° W	5.10	
23	Str. 6 SW	23	N 42° W	7.80	.75 on S
24	SE	24	N 8° E	7.45	
25	NE	25	N 2° E	12.75	1.00 W
26	to TP III	26	N 0° 45' W	25.00	
27	to TP III	27	S 15° E	23.00	
28	Str. 7 NW corner	28	N 13° E	6.30	.50 on
29	NE	29	N 49° 30' E	7.45	.40 S
30	SW	30	N 47° 30' E	.80	
31	NE	31	S 31° 15' E	1.20	.30 on W
32	NW	32	S 81° 15' W	3.40	
33	SW	33	S 52° 45' W	6.55	.40 on S
34	SE	34	S 69° 15' W	10.10	.20 on E
35	NE	35	S 81° W	7.05	
36	NW	36	N 80° W	9.25	.50 W
37	SE	37	N 72° 15' W	6.80	.40 E
38	NE	38	N 29° 30' W	8.00	1.00 W

SW side may be eaten

Grnd. high of str. 4 on str. 3 higher

Wall E end 1.30 wide

W end built on not rise

Str. 8 to Str. 9 SE raised area

#1635 San Jose
 side of road - in road - as two streets
 obs'd. g.p. I = Neja

Grp II = Carlos Comacho
 N 78-5 438 Bottom

- 1 Str. 1 poss. SW proj. SW corner
- 2 large white fin met main str W
- 3 25-30m SW corner
- 4 NW
- 5 NE
- 6 intend proj. E
- 7 Str. 2 SE
- 8 SW poss. faced
- 9 NW bent then
- 10 Str. 3 NW str 2/3
- 11 NE
- 12 SE in road
- 13 Sta ① to TPI
- 14 Sta ② to TPI
- 15 Sta ③ to SW corner school
- 16 Sta ④ to TPI
- 17 for TPI II to single mound.
- 18 Sta ③ to TPI II
- 19 Sta ③ to ~~Sta ④~~ Sta. ④
- 20 Str. 4 SE
- 21 SW
- 22 NE
- 23 Str. 5 NW
- 24 SW
- 25 SE
- 26 junct proj. W side

1 S 42° E	1 ✓ 22.00	35
2 S 72° E	2 ✓ 18.60	50
3 S 75° E	3 ✓ 17.00	
4 E	4 ✓ 17.70	
5 S 87° 30' E	5 ✓ 21.90	
6 S 73° E	6 ✓ 20.80	
7 N 1° W	7 ✓ 7.10	155 E
8 N 27° 15' W	8 ✓ 9.80	46 N
9 N 11° 30' W	9 ✓ 12.50	
10 S 37° 45' W	10 ✓ 2.50	20 E
11 S 100° 15' E	11 ✓ 3.90	35 + 40 W
12 S 38° 30' W	12 ✓ 5.45	
13 S 84° W	13 25.00	
1 ✓ S 84° 30' E	✓ 25.00	
1 ✓ N 55° W	✓ 50.00	
2 W	✓ 25.00	
1 ✓ N 45° W	✓ 60.60 pres	
2 ✓ N 82° 15' E	✓ 25.00	
✓ S 77° 15' W	✓ 25.00	
1 N 45° W	1 ✓ 0.90	1.20
2 N 73° 30' W	2 ✓ 9.30	
3 N 22° 15' E	3 ✓ 4.70	
4 S 51° 45' W	4 ✓ 4.55	.70
5 S 39° 30' W	5 ✓ 11.20	
6 S 20° W	6 ✓ 12.45	
7 S 21° 30' W	7 ✓ 2.50	.20

1 + Day 1978
cont.

c 126 PACOS to 7th SW. is. Another now dry towards
Running roughly NE. → SW - cross deeper no 7 bonds
NE. toward 7th Chamberlain - for sound to run out
to 7th SW. before turning the road which runs E W located.

20	Str. 5 proj. SW corner	8 S 19° W	8 ✓ 17.40	
21	" SE	9 S 14° 30' W	9 ✓ 18.15	
29	Str. 6 NE	10 S 33° 45' W	10 ✓ 15.20	.80
30	Superstr. PT (wind)	11 S 36° W	11 ✓ 18.70	
31	NW saddle off corner	12 S 53° 15' W	12 ✓ 17.40	
32	SW	13 S 54° 15' W	13 ✓ 15.15	
33	Str. 6 saddle joint S.	14 S 54° 30' W	14 ✓ 20.90	
34	Str. 7 SW corner proj. & saddle joint	15 S 61° 30' W	15 ✓ 20.70	proj. 40
35	joint proj. & SW corner main	16 S 72° W	16 ✓ 19.80	main
36	joint proj. & Str. E	17 S 72° W	17 ✓ 16.85	1.10
37	SW?	18 N 81° W	18 ✓ 21.55	
38	Str. 7/8 saddle joint. 7 W	19 S 88° 15' W	19 ✓ 20.60	.80
39	NE NW corner	20 N 78° W	20 ✓ 17.70	
40	NE	21 N 82° W	21 ✓ 12.20	
41	Str. 8 SE corner	22 N 78° 30' W	22 ✓ 19.20	
42	NE	23 N 72° 30' W	23 ✓ 23.50	
43	SW	24 S 87° 45' W	24 ✓ 23.20	
44	Sta ④ to Sta ⑤	25 S 85° W	25 ✓ 25.00	
45	Str. 7 joint W proj.	1 S 52° E	1 ✓ 4.8	proj. 30
46	proj. S corner	2 S 7° 15' W	2 ✓ 7.85	
47	" NW	3 N 89° W	3 ✓ 3.70	
48	Str. 8 joint. Str. 7/8 W proj.	4 N 22° 15' W	4 ✓ 2.40	
49	Str. 8/9 joint corner	5 N 27° W	5 ✓ 5.85	
50	Str. 9 NW saddle off corner & Str. 8	6 N 32° 30' W	6 ✓ 14.00	Str. 9
51	SW hole W side	7 N 46° 15' W	7 ✓ 12.10	.45
52	Str. 10 SW & saddle	8 N 26° 30' W	8 ✓ 15.60	
53	Str. 10/9 saddle joint Str. 9	9 N 9° 45' W	9 ✓ 10.55	
54	Str. 10/14 saddle joint Str. 10	10 N 5° 30' W	10 ✓ 15.00	Str. 10 50
55	Str. 10 SE	11 N 16° W	11 ✓ 14.20	
56	NE	12 N 2° 45' E	12 ✓ 20.10	
57	Str. 11 NE	13 N 32° W	13 ✓ 21.30	30 E
58	SE	14 N 46° W	14 ✓ 18.00	.66 W
59	SW	15 N 57° 15' W	15 ✓ 24.20	
60	Center dead Str. 12 3x3	16 N 44° 30' W	16 ✓ 24.80	
61	Str. 13 NE	17 N 72° W	17 ✓ 19.55	
62	NW	18 N 82° 45' W	18 ✓ 17.00	20 E
63	SE	19 N 81° 45' W	19 ✓ 11.00	40 W

15 May 1978

#163 cont.

69	Str. 14	NE	bad	20	S 73° W	20	✓ 11.40	35 E
65		NW	Shape	21	S 64° 30' W	21	✓ 16.90	60 W
64		SE		22	S 36° W	22	✓ 16.90	
67	Str. 15	NE	contour	23	S 00° 45' E	23	✓ 13.60	20 N
68		NW	connects	24	S 14° W	24	✓ 17.70	
69		SW	Str 13, 14, 15	25	S 20° E	25	✓ 21.80	
70	Str. 15	to stay	land +	26	N 34° 1' E	26	✓ 25.00	
71	Str. 16	NE		1	S 88° E	1	✓ 3.80	40 E
72		SE		2	S 17° 30' E	2	✓ 4.55	
73		SW		3	S 70° W	3	✓ 3.90	
74		junct NW proj side		4	N 66° 45' W	4	✓ 3.00	proj. 20
75		proj. SW corner		5	N 54° 15' W	5	✓ 9.00	
76		proj. corner		6	N 40° W	6	✓ 8.06	
77	Str. 17	/proj. junct W side		7	N 34° 45' W	7	✓ 10.80	40
78	Str. 17	SW		8	N 40° W	8	✓ 5.00	
79		NW		9	N 22° 15' W	9	✓ 17.30	
80	Str. 18	dead - center	SEW	10	N 63° W	10	✓ 15.60	

fr site to Mejia gate .5 km 440 E
 fr site to town 4. ~~SE~~ N 50° W 250m to
 Church by Church

fr church to bend across quebrada 170 m N 26° W
 fr bend heading to B. Paz's N 55° E

1st grp. out of town 480 m fr town at N 55° E
 twenty h.s. of Paz's N 37° W 1430 m

on new road N 37° W .150 m another grp
 another Grp 280 fr turn
 this grp at turn to B Paz's 42 N 26° W
 8.4.21 670 m

15 May 1978

N185-45A

AZIMUTHS and DISTANCES for Paz-property ^{top} river Chan _{cross-section}

100 m thru Paz property to edge drop -
C-100 (winding) down drop

Grp base drop to ^{1st} gate on flat leading to river

az N80° W 450 m ^{85.05}

03 S / gate to ^{next gate} river N30° W 200 m

07 to river c. N110° W ^{80.5} C-300 m

Virtually due E across r. 350 m



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VP:mc

#164

#165

Another sitio ^{sitio Alvarez} N of Colradia #164 ^{N 78-5-45 with} ^{heo polder}
 c. 75 m south of N field boundary > 200 m to S boundary

#165
 4 mnds west
 of #159

> 300 to Sin Arboles (sighting on tree in top 2 N 50 45' 2.00 mld 550 72)
 uneven cobbles - almost all "chunks"; poss limestone outcrop
 at least 200 m to Potrero Norte by gate
 ground drops NE c. 20, drop of 40 cm - rises to sites on other side near other gate

1	Str. 1 NW	N 40° E	✓ 1	12.70	
2	SW	N 43° E	✓ 2	10.10	30
3	NE	N 59° W E	✓ 3	13.20	
4	Str. 2 NW	N 76° E	✓ 4	11.55	25 N
5	NE	E	✓ 5	13.25	35 S
6	SE	S 82° E	✓ 6	13.60	
7	Str. 3 NE	N 78° E	✓ 7	7.70	20 E
8	SE	S 83° 30' E	✓ 8	4.50	30 W
9	SW	N 47° E	✓ 9	2.85	
10	Sta ① to TPI	S 50° W	✓ 10	25.00	
11	Sta ② to TPI	N 44° 30' E		25.60	
12	Str. 4 NE	N 60° 45' W	✓ 1	4.15	30
13	SE	S 74° W	✓ 2	7.80	
14	SW	N 84° 30' W	✓ 3	10.10	

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15 May 1978

164 cont

15 Str. 5 NE
16 NW
17 SW
18 Str. 6 NW
19 NE
20 SW
21 Str. 7 SE
22 NE NW?
23 NW SW?
24 Str. 8 NW
25 NE
26 SE
27 Str. 9 to (Str. 10)
28 Str. 9 NE
29
30

31 Str. 9 NW
32 SW
31 Edge small Q
32 small Q
33 small Q here
small Q joining
large Q

S 76° W	4	18.70	35 W
S 79° W	5	21.90	C E
S 70° 15' W	6	22.10	
S 32° W	7	5.20	.40
S 20° E	8	6.40	
S 35° W	9	8.40	
S 42° 30' W	10	17.30	20 S
S 61° W	11	14.60	20 N
S 62° 30' W	12	18.35	
S 53° W	13	23.50	35 S
S 42° 15' W	14	22.80	20 E
S 43° 30' W	15	27.20	25 N
S 59° W	16	23.00	
N 76° W	1	6.00	

large Q
lime stone + others only
small Q

N 74° W	2	9.20	10 E
S 79° E	3	11.20	60 W
S 70° 30' W	4	18.00	
S 25° 30' W	5	19.10	
S 104° E	6	28	



NDS-5-45B
Bottom

① 1st wind Not San Butab N u of junction u
other Quab. (Aire?)

S 74 E orientation 3 m x 2.5, 30 cm hi

② 2nd pass. wind

S 64° W 8 x 5 m . 30
w u pen 600 m

S 29° E to water

N.C. 900 S / R San Butab

~~scribbles~~

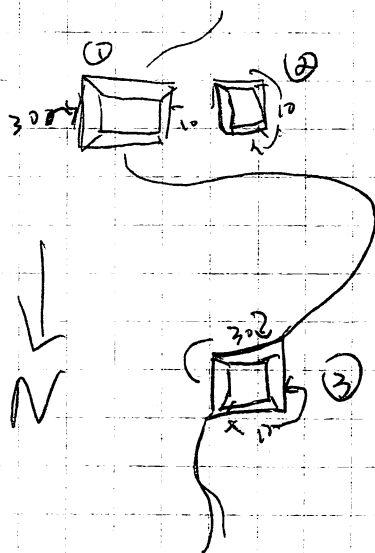
15 May 1978

In format met S & W of San Bartolo
 she says fields around San Bartolo used to
 have mounds, but the fields were
 flattened with bulldozers.
 Shards, carved stones, cut blocks were
 found when mounds destroyed.

Site Gallinero #167

3 mounds - mostly destroyed?

all c. 20 cm in
 quadrat



S 7° E orientation of (2) long axis
 4 x 2

20 m N of quadrat
 Grad. to N steps up 2 m

Shift Pts $\frac{1 \text{ pt}}{3 \text{ steps}}$ to scale

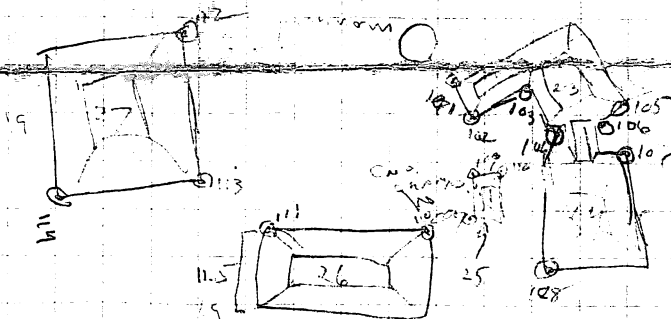
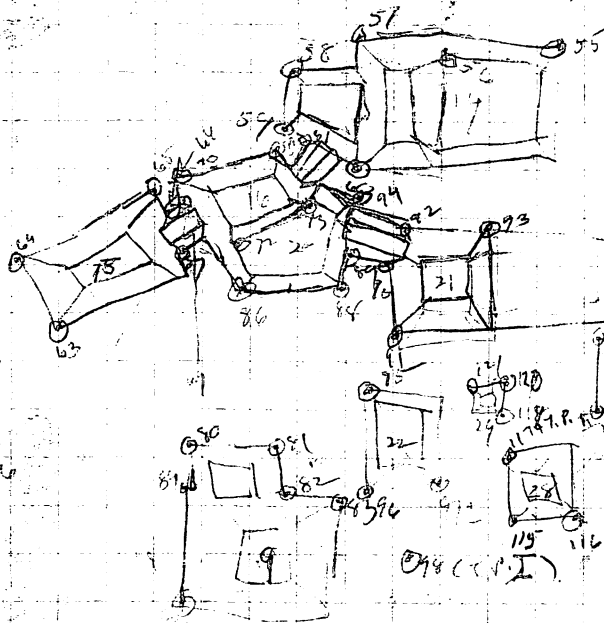
44. $2x^2 - 1 = 2 - 2x$

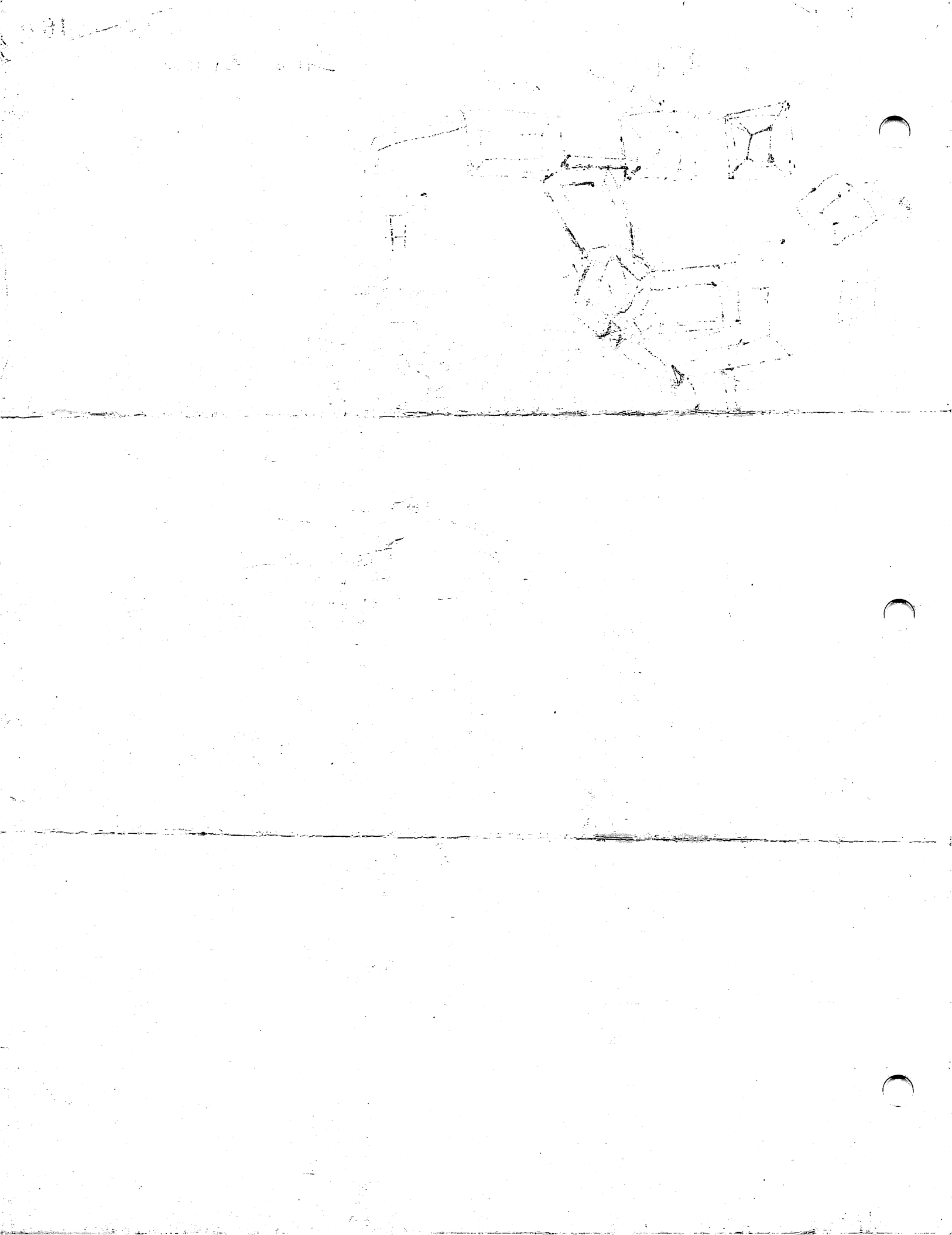
$$\underline{1/2} \quad \pi^2 \rightarrow \pi^3$$

99 II 4-2 T P. I

100 n. 1304 mcm.

118 $TS \rightarrow T.P.I$

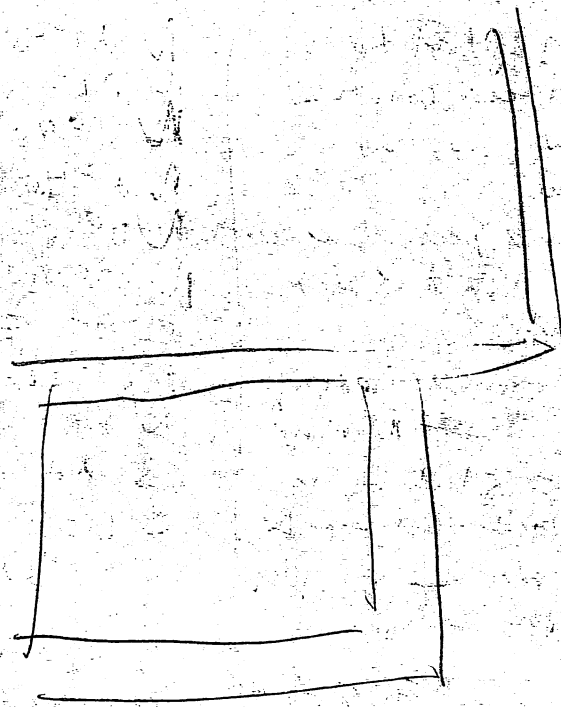




16 de Mayo 1978

~~Section~~ Section of Hill & quib. ~~SW~~ SW

1	Str. 1	CW	1 S 49° 45' W	1 20.90	✓ S. 1.20
2		NW	2 S 55° 15' W	2 21.30	N 75
3		NE	3 S 41° 30' W	3 17.90	
4	Str. 2	SW	4 S 72° W	4 28.20	✓ .90 E
5		SE	5 S 63° 15' W	5 19.60	1.30 W
6		NE	6 S 81° 45' W	6 15.40	
7	Str. 3	SW	7 N 83° 45' W	7 16.85	1.00 E
8		SE	8 N 64° 15' W	8 11.20	more W
9		NE	9 N 46° 45' W	9 17.10	
10	Str. 4	NE NW (low on W)	10 N 32° 30' W	10 18.30	✓ .60 N
11		NE (lowest S)	11 N 15° W	11 18.00	20 S
12		junct faced contour	12 N 12° 45' W	12 15.50	Contour: 40-50
13		SE	13 N 11° 45' W	13 12.30	
14	Str. 5	junct sand contour	14 N 3° E	14 17.15	✓ N. 1.60
15		NW	15 N 1° W	15 21.40	S .75
16		NE	16 N 206 E	16 26.30	
17		SE on platform	17 N 240 45' E	17 22.50	
18		junct faced contour	18 N 26° 15' E	18 24.50	
19		Faced contour corner	19 N 31° 45' E	19 27.80	
20	Str. 6	NW corner	N 20 45' E	1 19.45	✓ 50 W
21		junct Str. 7 / also SW	N 30 15' E	2 17.35	.75 E
22		SE also junct Str. 7	N 370 45' E	3 8.50	
23	Str. 7	SE corner	S 72° E	4 4.80	Str. 7 > 5 W
24	Str. 7/8	junct South	S 30° 30' E	5 2.30	100-110 E
25	"	" North?	N 22° 15' W	6 3.00	
26	Str. 8	NE on platform	S 22° W	7 0.80	terrace 40
27		West North - int. corner L	S 60° W	8 4.80	Str. 80
28		NE corner L on plat.	S 88° 30' W	9 6.70	1.10 W
29		NW str. corner	S 88° W	10 12.10	
30		SW	S 51° W	11 11.05	
31	Str. 9	junct Str. 8	S 210 30' E	12 5.50	
32	Str. 8/9	junct E side	S 220 W	13 9.30	
33	Str. 9	SE	S 50 E	14 15.90	✓ 40
34		SW	S 6° 15' W	15 21.20	
35		NW	S 45° W	16 14.60	
36	Str. 10	NW	S 34° E	17 5.40	1.00 40
37		SW	S 27° W	18 10.90	1.75
38		junct w/ 11	S 85° E	19 9.00	



16 May

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47B

39	Sta. 11/12 junct	N 76° 45' E	20	12.20	Sta. 11
40	Sta. 10/11 junct S side	S 61° 30' E	21	14.00	.60
41	Sta. 11 SE	S 65° 30' E	22	16.95	
42	Sta. 12 NW	N 35° 30' E	23	19.30	Sta. 11.00
43	SW	N 62° 15' E	24	15.70	
44	Sta ① to Sta ②	N 84° 30' E	25	17.40	
45	Sta. 11 SE	S 80° 30' E	1	✓ 6.80	
46	junct saddle	S 10° W	2	✓ 4.90	
47	Sta. 12 junct saddle	N 85° E	3	✓ 1.90	
48	SE Proj.	N 80° E	4	✓ 6.50	
49	junct str/proj approx East	N 36° E	5	✓ 10.10	
50	SE corner Sta approx	N 36° 30' E	6	✓ 11.65	
51	junct proj NW approx	N 18° 45' W	7	✓ 5.30	
52	Sta. 13 NW has hole	N 75° E	8	✓ 8.35	1.60
53	NE	S 71° E	9	✓ 13.40	40
54	SW	S 69° 30' E	10	✓ 11.10	
55	Sta. 14 NE	S 81° E	11	✓ 26.70	
56	super str. NE	S 61° 15' E	12	✓ 18.90	
57	NW corner	S 38° 45' E	13	✓ 8.70	
58	Proj NW	S 6° 30' E	14	✓ 9.55	
59	SW	S 90° 15' E	15	✓ 15.55	
60	junct proj. SE ^{SW corner} main	S 24° E	16	✓ 18.10	
61	junct saddle W side	S 27° E	17	✓ 19.30	
62	Sta ② to Sta ③	S 15° W	18	✓ 25.00	
63	Sta. 15 SW	S 63° W	1	✓ 9.45	1.50
64	NW	N 76° W	2	✓ 9.30	
65	NE	N 48° E	3	✓ 4.35	
66	junct saddle N	N 81° 45' E	4	✓ 3.70	
67	Sta. 16 junct saddle N	N 72° 30' E	5	✓ 5.55	.75
68	Sta. 16 NW	N 40° 30' E	6	✓ 7.40	
69	NE approx	N 55° 15' E	7	✓ 12.50	
70	SW on plt form	N 79° E	8	✓ 6.50	
71	SE on plt form	N 75° 45' E	9	✓ 11.20	
72	Sta. 17 NE	S 41° 30' E	10	✓ 9.50	70 E
73	NW	S 62° 15' W	11	✓ 14.50	1.10 W
74	SE	148 S 26° W	12	✓ 14.80	
75	Sta. 17/18 junction E	S 32° W	13	✓ 15.90	
76	Sta. 18 SE	S 20° 45' W	14	✓ 21.30	
77	CW	S 34° 15' W	15	✓ 25.00	

Handwritten notes on lined paper, including a date "10/10/10" and various illegible entries.

16 May 1978

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78 Str. 19 NW Proj
 79 NE
 80 junct str / proj
 81 NE main
 82 NW main
 83 SW
 84 Str 20 SW (it's a platform)
 85 junct saddle / 15 S
 86 SE
 87 junct saddle on E, S side
 88 Str. 21 junct saddle S side
 89 SW corner
 90 NW & saddle w/ str 20
 91 NE
 92 Str. 20 NE
 93 Str. 22 NW
 94 SW
 95 SE
 96 Sta ③ to TPI
 97 Sta ④ to TPI
 98 Monument N end
 99 Str. 23 Proj - NE
 100 SW
 101 junct main S
 102 SW junct NE str 24
 103 SE
 104 junct 24 E side
 105 Str. 24 NE
 106 SW
 107 Str. 25 NW
 108 NE
 109 SW
 110 Str. 26 NE
 111 NW
 112 Str. 27 NE
 113 SE
 114 SW
 115 Str. 28 SW
 116 SE

S 1° 45' W	✓	11.90	1.80
S 25° 30' E	2	11.80	
S 22° 30' E	3	15.20	
S 38° 30' E	4	17.70	
S 5° W	5	16.60	
S 3° E	6	26.70	
S 27° 30' E	7	7.35	Str 20
S 39° E	8	4.90	6.40
S 54° 15' E	9	25.00	
S 84° 30' E	10	15.10	
S 85° 15' E	11	16.30	1.70
S 72° E	12	17.75	
N 84° E	13	17.80	
N 85° 15' E	14	24.80	
N 80° E	15	17.80	
S 60° 45' E	16	16.30	.50
S 43° E	17	18.60	
S 49° E	18	23.40	
S 43° E	19	25.00	
N 22° W	20	10.10	
N 73° 30' W	21	2.05	
N 21° E	22	9.65	1.00
N 30° 15' E	23	5.95	0.00 - .50
N 71° E	24	10.10	
S 89° E	25	10.95	
N 85° E	26	19.90	
N 87° E	27	18.30	Str 4
S 86° 30' E	28	20.90	1.70
S 44° 45' E	29	14.90	
S 20° E	30	4.85	.40
S 51° E	31	8.10	
S 7° 15' E	32	14.20	
S 21° 30' E	33	16.70	1.80
S 34° 45' W	34	20.65	
S 84° W	35	21.40	2.25
S 47° W	36	23.15	
S 51° 15' W	37	34.70	
N 40° 30' E	38	15.70	1.90
N 58° 45' E	39	23.00	

NW to SW 11.50



166

117 Sta 28 NW 90° P II
 118 Sta 29 to TP II
 119 cor 29 SE
 120 NE
 121 NW
 122 Sta 30 NW
 123 SW
 124 SE
 125 Sta 31 to TP III
 126 Sta 32 to TP III
 127 Sta 33 to TP III
 128 Sta 34 to TP III
 129 Sta 35 to stump marker

N 21° E
 S 41° W back 22 N 41° E
 S 54° 45' W
 N 80° W
 N 81° 15' W
 N 40° 30' W
 N 27° 30' E
 N 73° 30' E
 S 74° E
 N 75° W back 75° E
 S 75° 30' E
 N 75° 30' W back 75° 30' E
 N 84° E

20 24.80
 1 6.46
 1 3.70
 2 2.20
 3 6.07
 4 8.60
 5 1.55
 6 9.50
 7 50.00
 1 25.00
 1 50.00
 1 25.00
 17.00

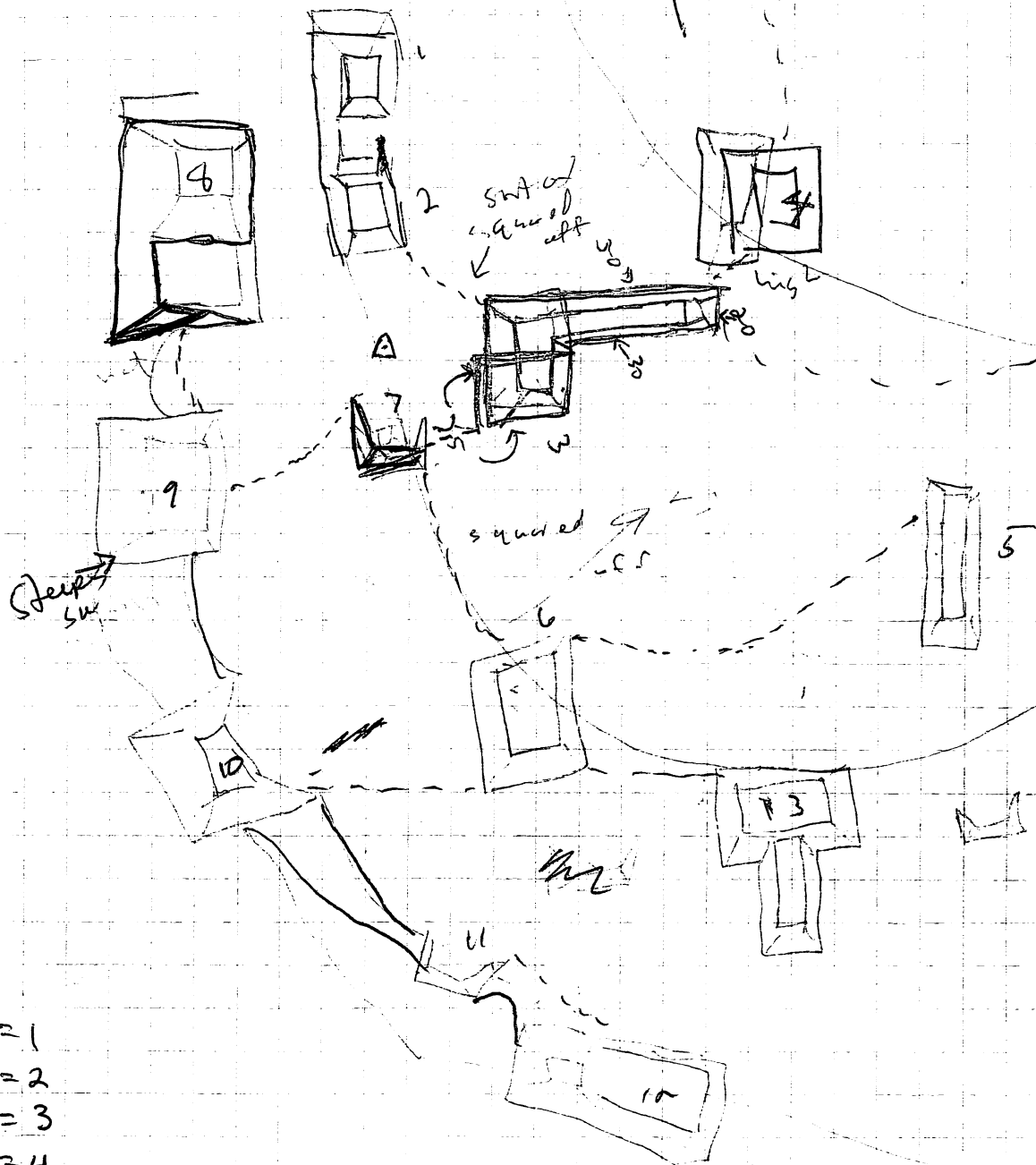
20

1.16

130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140

17 May 1978

#168 grp ②



- 31 = 1
- 32 = 2
- 33 = 3
- 34 = 4
- 35 = 5
- 36 = 4
- 37 = 7
- 38 = 8
- 39 = 9
- 40 = 10
- 41 = 11
- 42 = 12



May

#168 cont.

1	Q-10 to Stump datum	S 42° W	21.50	E 50
2	Str. 1 NW	N 29° 15' W	22.20	W 1.10
3	NE	N 13° 30' W	20.50	
4	SE	N 22° W	14.90	
5	Str. 2 NW on contour	N 51° 15' W	7.15	N. 35° NE
6	NE	N 19° W	6.35	W 1.00
7	SE	N 2° W	2.00	S. 41.00
8	Str. 3 NW corner L	S 72° E	1.15	
9	NE	N 80° E	10.75	
10	SE E branch	S 88° E	12.65	
11	L int. curve	S 63° 30' E	5.40	
12	SW s branch L	S 12° E	8.55	
13	Str. 4 NW	N 37° 30' E	17.40	1.10 W
14	NE	N 45° 15' E	17.80	20.00?
15	SW	N 68° 15' E	11.80	
16	Str. 5 NW	S 57° 15' E	22.50	S. 40
17	NE	S 63° E	25.10	N 10
18	SW	S 45° E	29.20	
19	Str. 6 NW NE	S 23° E	2.50	30 E
20	NW	S 20° W	18.95	1.00 W
21	SW	S 6° W	23.20	SON S
22	Str. 7 SE	S 15° W	6.45	25 SW
23	SW	S 28° W	16.42	Corner
24	N 40° W	S 42° 15' W	9.90	
25	Str. 8 NE	N 61° 15' W	21.80	E 30
26	SE	N 74° W	19.80	85.90
27	SW on summit	N 82° 30' W	23.00	1.00 W
28	SW faced contour base	S 70° 45' W	22.80	
29	SE to hill	S 70° 45' W	18.50	
30	Str. 9 NW	S 64° 45' W	31.10	E 25 NE
31	NE	S 54° 30' W	16.70	W
32	SE	S 40° W	19.50	Sub corner 1.10
33	Str. 10 NW	S 40° 30' W	25.00	
34	Str. 10 to TPI	N 60° W	10.76	
35	NE	N 51° 30' W	19.80	E 1.75
36	SE	N 73° W	11.30	
37	SW	S 79° W	23.40	W 2.50
38	Str. 11 NW	S 25° W	10.10	42.70
39	SW	S 13° 45' W	11.40	Str. 11.50

Handwritten notes on lined paper, including dates like 10/20/77, 10/21/77, and 10/22/77, and various illegible entries.

17 May 1978

#468 cont

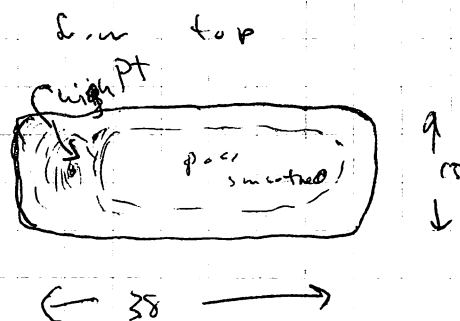
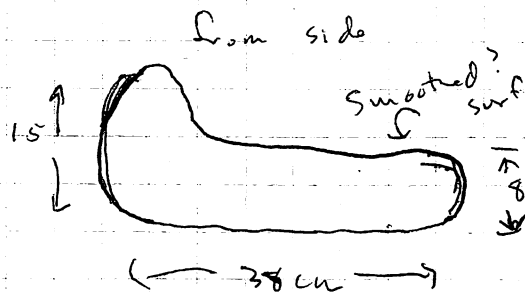
- 40 Str. 11 NE & hill
 41 Str. 12 NW
 42 SW + Steepest pt
 43 NE
 44 NE proj -
 45 SE proj
 46 junct proj. & Str. 5 side
 47 Str. 13 SW proj.
 48 SE proj.
 49 proj. junct E
 50 SE main
 51 NE main
 52 NW main
 53 Rock conc. 3.3 diam
 54 Str. 14 NW & hill
 55 SW
 56 SE
 57 Rock conc. 3 diam
 58

50 30' W	64.70	
75 30' E	72.75	SW cor. 1.15
85 1° 30' E	18.60	
9 37° 45' E	14.40	SW-60 N
10 41° 45' E	21.30	proj. 40
11 S 40° E	24.06	
12 S 24° 30' E	19.35	
13 N 80° E	12.40	proj 60 WTS
14 N 87° 30' E	16.55	
15 N 41° 30' E	18.60	N main 50
16 N 41° 30' E	19.85	W 80-90 E 70
17 N 54° E	21.70	
18 N 35° 30' E	15.55	
19 N 20° 30' E	17.80	
20 E	18.20	20
21 S 80° E	18.30	
22 S 82° E	22.95	
23 N 83° 15' E	27.00	

2 more mnds ~~SW~~ at Grp. 2 c. 75 cm in
 azimuth S 5° E approx.

Unusual stone found on Str. 4

limestone - appears shaped, & poss worn f/ grinding on one surface



Construction stone - cobbles & limestone, the most limestone rounded & worn

17 May 1978

found on Str. 12:

1 adobe clay

smoother side brick red

obverse lighter orange to orange buff
seems to be cornerstick & grass impressions on smooth side
less on obverse

11 cm x 5 wide 3-4 thick

marl clay

oval cross section

5^{cm} x 4^{cm} cross section

& long

one side smooth

fine grain vesic. basalt

Monument - Grp. F

fallen

azimuth N 29° W

length - 1.50 m

thickness top (N end) .47 m

mat. lime stone

N end square -> triangular

S base flattened

flattest side seems to be down

on E side large stones - poss. platform & enclosure

17. May 1978

at church 854-5

~~226~~ ?

2 pass. small grp. at 8552.1 will side of Rd. (S.)
E of Quib Chichipate

next grip - large ones - of 856.24

169

June 20 Pat ~~not~~ in 1979
~~1979~~ ~~1979~~


Chirichipate - on high ground - can see ~~much~~ of valley
C. 400 - 500 m E. to hill


depression
S of str 2
SE str 1
W str 3

1	S2-1	NW	
2		NE	
3		SE	SW
4	S2-2	NW	SE
5		NE	S
6		SE	
7	S2-3	NW	
8		NE	SW

4 Stage to TPI
10 000 000 000

11 Str 7 NW W sm

12  ~~new~~ corner

13)  NE corner with
SE

17. $\frac{1}{\text{order}} = 3.50$ sL was n

18. $\text{Stg}(\text{F})$ to $\text{Stg}(\text{B})$

14 Struss ~~AW~~

17 MF
K CF

19. Chris CW

24 NW 5th Ave

2. NF-TR

22. SF_6 (3) 6 1 4 4

24. Str. 7 SW

Handwritten notes:

- 30
- 22
- H

24. 10/15

Station	Direction	Distance	Time	Remarks
1	N 76° 30' W	32.80	1.10	
2	N 78° 45' W	16.90		
3	S 72° 30' W	17.50		
4	N 67° 15' W	18.00	5.0	
5	N 42° 45' E	7.40		
6	S 81° E	14.70		
7	S 38° 45' E	15.80	5.50 - 6.00	
8	S 55° E	21.50		
1	N 22° 45' W	25.00		
1	N 43° W	37.00		
2	S 41° W	20.40	Str. v. 1.20	
3	S 20° W	17.80	pl. 7.0	
4	S 21° 30' W	14.20		
5	S 4° E	35.80		
6	S 88° E	25.00		
1	S 35° E	21.45	2.5	
2	S 57° E	25.00		
3	S 51° E	30.30		
4	S 86° E	23.30	4.00 W	
5	N 54° E	26.20		
6	N 60° 30' E	32.40	more	
7	N 5° 30' W	25.00		
1	S 20° W	20.00		
1	S 3° 30' W	25.40	4.00 E	
2	S 8° 45' W	18.40	7.0 W	
3	S 50° E	18.90		

road NNE L. 60 m
#187 at least 1 other mud on N side road bottom
La Posqua

road azimuth S of Jose to Antonio
S 30° W

Road to San Antonio azimuth changes at small Quebr. 854.63
S 13° W
top of hill 857.3

N 78-5-52
top

road changes top of hill +10' m S 4° W

S 14° at top of hill
generally on edge deep crevices?



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING
BOX 1026
HARRISBURG, PENNSYLVANIA 17108

April 24, 1972

Edward M. Shortman
85 Indian Head Road
Riverside, Conn.

Dear Edward:

I want to thank you for your work at Valley Forge. We couldn't have done it without you. We have now found another hut on the far side of the parking lot, smaller than the first.

I have included a check to cover the remainder of the fee.

Sincerely,

Vance Packard

Vance Packard
Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc

#170

N78-5-5160
ES NC
3x5

① Mud in NW corner S field by gale - c. 30 cm

~~Guillem~~ ~~River~~ a road N 80° E runs to Finca Bldgs.
it separates 2 fields w/ str.

② ③ 2 str in N field 1 c. 40 cm & c. 5 m EW

Sh. 1.4 m in S field ④ 1 20 cm mud square off SE corner ⑤ N 58° 45° x 4 m
c. 30 cm ⑥ 1 c. 45 E - 50 W square
f/N grp. N 30 E
c. 12 m NE x 12

San Antonio
#170

f NW corner large str ⑦ ⑧ C. S 52° W to

another grp. 75 EDS paces c. 30 m

Strs. ⑨ N 10° E NE x 6
50 li

⑩ S 85° W 4.5 x 3.5
20 li

⑪ N 50° W 30 li
↓
7.5 m x 7

strs in field

another Arch to SW - not deep, no H2O

S field 1, 4, 5, 6, 7, 8 | N field 2, 3



grp. >

11/1

11/1

17 May 1978

San Antonio 858.8 kg. Town

Church 859.4

Area of San Antonio de Najada

The topo maps make this area seem very flat & even. In reality it is cut by several small quebradas & one large one. The area has a double "bend" - an E-W curve, ~~or~~ a dip by the mts on the E & the Chameleón on the E, & it rises towards the pueblo, which is actually at the foot of steeply rising hills.

Not only is the territory uneven, but it also is extremely rocky, especially from the southernmost site of SANAJADA to the Pueblo. The fields are studded with small ^{large} cobbles and boulders.

Nolasco says there is a lack of water here, which our superficial observations would tend to confirm. Most of the quebradas crossed were dry & vegetation filled. The deepest had stones, and none had H₂O despite last night's

The Quebradas do not run thru San Antonio itself, just nearby.

The grass is very low & the smallest str. - c. 30 cm - are visible. The fields seem to be cattle pasture. I do not think we missed much along the road. There may be stuff along the Chameleón Scapp. similar to that near San Jose. But there are no roads there (which are apparent at any rate) & we haven't the time to walk. Perhaps we're missing 4-8 groups of 3-8 str. each - a max 40 str.

1944

Dear Mr. [illegible]

[illegible]

[illegible]

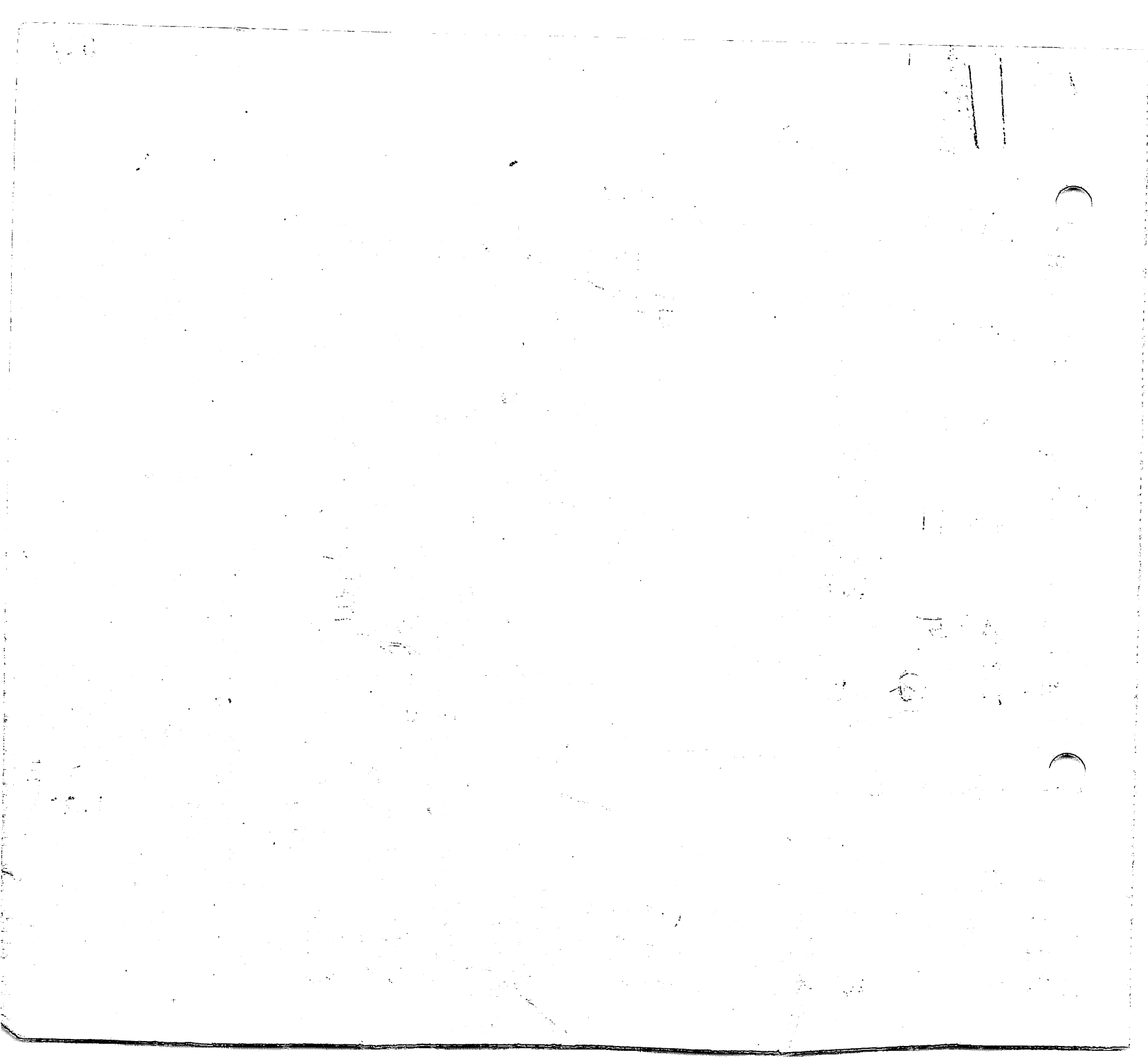
[illegible]

[illegible]

[illegible]

#162 cont.

27	Str 8	SW	4 smay	45° 82° E	424.30	1.50
28		SE	Shrs	55° 85° E	504.10	
29		NW	50 - below	6 N 52° 30' E	426.80	
30	Str. 9	SW	NE of str.	75° 51° W	728.80	.80
31		SE	10	85° 44° 45' W	802.15	
32		NE	in line with	93° 82° W	720.20	
33	Str. 10	SW		105° 64° W	1030.90	1.20
34		SE		11 N 48° W	1118.95	
35		NE		12 N 33° W	1226.50	
36	Str. 10	SW	pass. w pink	13 N 11° 45' W	1317.75	1.00
37		SE approx	2 to Eu	14 N 22° E	1422.80	
38		NE		15 N 9° E	1531.80	
39	Sta 5	to Sta. ①		16 N 15° E	1625.00	
40	Sta 5	to Sta ②		17 N 37° W	1725.60	
41	Str. 12	SE	val. rise	18 S 56° W	1811.70	
42		NE	joins str	2 N 60° W	1200	1.40
43		NW	12	3 N 71° W	1322.95	
44	Str 13	SW	C. 40	4 N 43° W	1424.20	1.75 E
45		SE		5 N 18° 15' E	1513.75	1.30 W
46		NE approx	Q to A	6 N 10° 15' E	1624.75	
47	Sta ①	to T P A		7 S 20° W	1725.00	
48	Str. 14	SE	depress id	8 N 70° 30' E	1816.00	1.85
49		SW	25 x 20 EW	9 N 69° 45' E	1915.80	
50		NW	inside 1.5 deep	10 N 3° W	2016.30	
			down to			
			1.00 E			



17 May 1978

Petroa

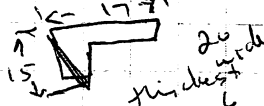
1171

dueno = B Paz

1	Str 1	NW		1	S 52° 15' W	122.90	.45
2		NE		2	S 21° 30' W	20.90	
3		SE		3	S 26° 15' W	17.00	
4	Str. 2	SW		4	S 20° 30' W	24.50	.50
5		NW		5	S 3° E	18.70	
6		NE		6	S 16° E	21.90	
7	Str. 3	SW		7	S 23° E	20.90	.15-20
8		NW		8	S 27° 45' E	18.00	
9		NE		9	S 36° E	19.10	
10	Rock	when	2.5 diam	10	S 46° 45' E	17.10	
11	Str. 4	SW		11	S 80° 38' E	14.70	.50 E
12		SE		12	S 89° 45' E	19.00	.20 W
13		NE		13	N 76° E	18.10	
14	Str. 5	NE		14	N 76° E	9.20	.20
15		NW		15	N 71° 15' E	6.10	
16		SW		16	S 56° E	7.30	
17	Str. 6	NW	hill	17	N 50° E	9.50	.20 E (M)
18		NE		18	N 52° E	12.40	
19		SE		19	N 60° 30' E	18.70	
20	Str. 7	SE		20	N 36° E	15.30	.20 W
21		NE		21	N 15° E	16.15	.40
22		NW	hill	22	N 90° E	10.90	.20 W
23	Str. 8	SW	hill	23	N 10° E	12.30	.40 E
24		SE		24	N 5° E	17.00	
25		NE		25	N 14° 15' W	19.70	
26	Str. 9	SE		26	N 30° W	21.40	.50 E
27		SW		27	N 45° W	18.10	.30 W
28		NE		28	N 44° 15' W	25.40	
29	Str. 10	NE		29	S 47° W	4.35	.10
30		NW		30	S 45° 30' W	7.10	
31		SW		31	S 22° 30' W	10.05	
32	Str. Sta @ to JPA				N 63° 30' E	10.80	
33	Str. 9	SW		1	N 40° E	10.40	.50 W
34		NW		2	N 20° W	10.10	1.00 E
35		NE		3	N 10° 30' E	15.40	
36	Face	contour	corner	4	N 13° W	18.20	.50

ground
lowest
E
highest

on NW corner
metate fag
large white basalt
w/ fag



in
TPA



17 May 1928
 P. 20 a (continued # 17)

12	37	Str. to SE	5 N 17° W	5	6.60	Proj. 10
	38	12 proj. found str. E	6 S 57° W	6	5.10	40-50 min
	39	proj. SE corner	7 S 34° W	7	3.00	
	40	proj. SW	8 S 46° 36' W	8	5.20	
	41	proj. SE corner Main	9 S 83° W	9	10.50	
	42	corner on platform	10 N 75° W	10	13.90	
	43	Pt. base contour	11 N 89° 30' W	11	21.20	40
13	44	Str. to NE on rise	12 S 86° 30' W	12	20.10	40
	45	13 SE	13 S 79° W	13	17.20	on rise
	46	SW	14 S 68° W	14	23.80	
	47	Str. to NE	15 S 57° 15' E	15	19.50	1.20
	48	NW	16 S 40° E	16	8.90	N
	49	14 SW + TP B	17 S 103° E	17	16.60	less
	50	Sta (3) to TP B	18 N 6° 15' E	18	4.90	
15	51	Str. to SE	1 S 40° 15' W	1	9.95	1.20 N
	52	NE	2 N 81° W	2	5.10	move E
	53	NW off rise	3 N 76° 30' W	3	18.70	W 1.50
	54					
	55	off NW corner Str. to N				

0 in

C. 4 x 4

18 May 1928

929.1 - S. Bank R. Naco.

930.0 - S. Camp. di-

930.14 - 9.000 - D. 7.1 + R. 1

930.46 - Ponencia Rd. 7 w. sup. fl. malaco.

930.88 - Los Puercos

931.0 - Ponencia

931.2 - S. side in mt. clays near sun. guide

N. side by pipe in Agriest hills

931.9 - continuing → La Guasima

932.95 - 1176 sand. size (Camarcho Trus.)

227 new site

Conacho Tres is

founder in bands

the hills

934.71 La Guasima

935.74 a small site

C. 64

apovarse
apovarse command form

tenencia prisa

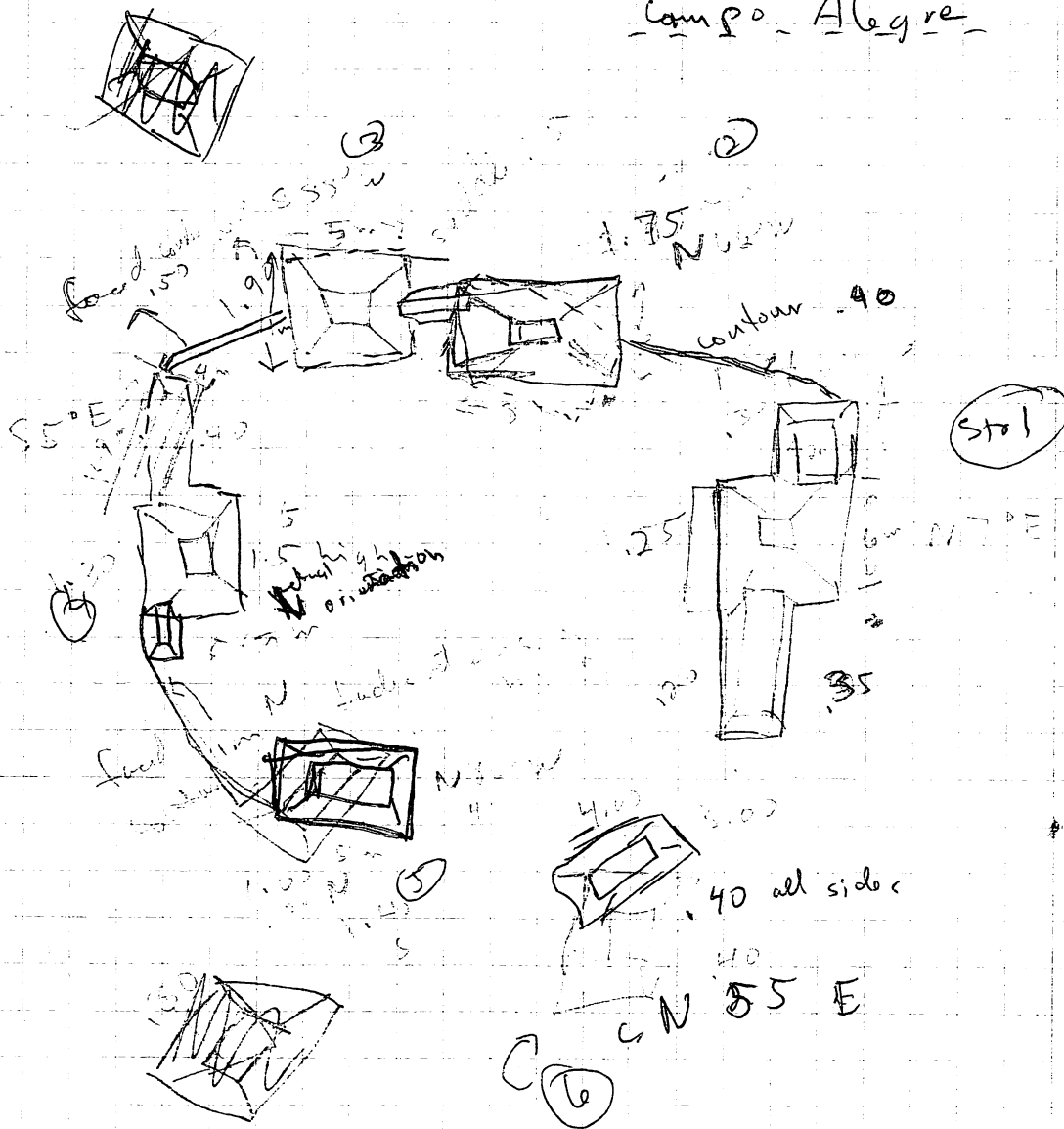
#(172)

no cobbles
mostly lime stone chunks - some
almost roughly faced

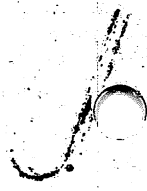
Jacobo Paz
owns land at site

informant says
w side is
Guasmas
Valladolid
is 504
This
road

Campo Alegre



Jorge
Salmeron

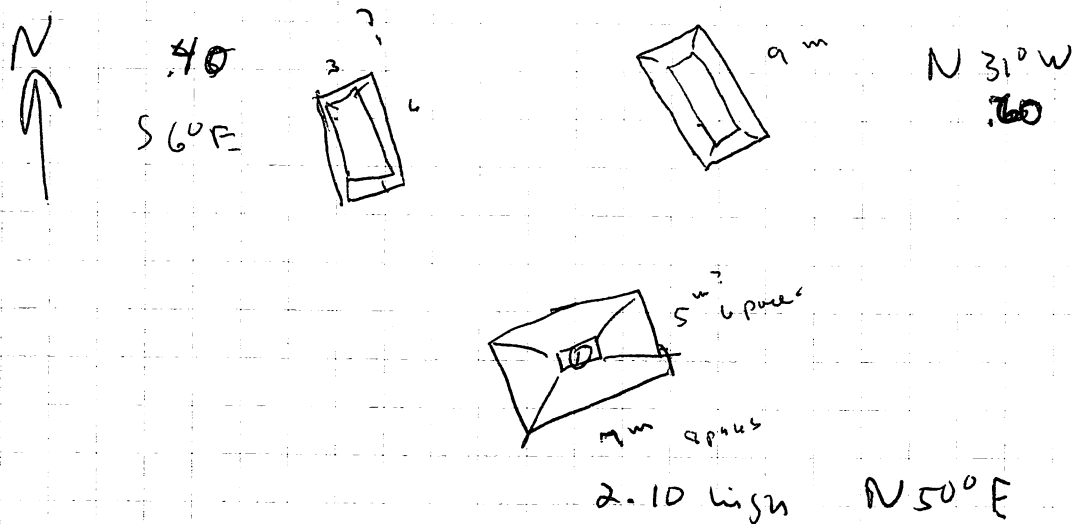


103-2
1-57



19 Mayo

Agua Suia #181 - Lic Cordoba dueño



Fields all around plowed → fields w/ grass are cut
but "site" in high gr

at road to aldea Agua Suia S 18 E

959.62

959.84 small Q

960.21 at Agua Suia proper rd to Cordoba

961.2 highway

961.3 pos. #32 turn to fence

14 May

El Picador
Hummingbird

#175

Lorenzo Cordoba

125 m s Agua Suiza
2 small quebradas intervene
all chunks - mostly lime; ground vices

SW to SSW
with like 1st formation
NONE

1	Soil SE	1	N 64° W	1	13.00	10
2	NE	2	N 55° 30' W	2	18.10	
3	quebrada edge	3	N 52° 45' W	3	23.80	2 m deep
4	SW	4	N 76° 30' W	4	14.10	
5	Str. 2 NW	5	N 87° 30' W	5	19.00	40
6	NE	6	N 89° W	6	14.65	
7	SW	7	S 77° W	7	20.20	
8	Str 3 NW	8	S 67° 30' W	8	14.20	.80
9	NE	9	S 40° W	9	17.40	
10	SW	10	S 48° W	10	16.30	
11	Str 3 NW	11	S 22° 30' W	11	14.10	.80
12	Str 4 SW	12	S 16° W	12	18.65	
13	joint proj. SW	13	S 20° 15' E	13	18.50	.20 proj
14	proj. SW	14	S 50° 15' E	14	24.25	
15	joint proj. E + SE	15	S 13° 45' E	15	18.30	
16	Str 4 SW	16	S 26° 30' E	16	23.64	.20
17	Str 5 NW	17	S 26° 30' E	17	17.85	
18	NE	18	S 39° E	18	18.70	
19	Str 5 SW	19	(Str 2) 28° 45' E	19	11.30	.10 W
20	NW	20	S 60° 15' E	20	11.30	E 72.00
21	Str 6 NE	21	N 60° 45' E	21	12.50	.220
22	intersection center Summit	22	N 45° 30' E	22	16.60	contour 50
23	Str 6 joint faced cont.	23	N 46° W	23	16.10	
24	Str 7 SE	24	N 44° 30' E	24	15.15	.20 S
25	Str 7 SW	25	N 80° 15' W	25	14.05	.75 N
26	NW	26	N 15° 45' W	26	9.10	
27	Str 7 NE	27	N 35° W	27	7.25	.40
28	Str 9 SE	28	N 59° W	28	11.10	
29	SW	29	S 75° W	29	7.40	
30	Str 8 terrace	30		30		
31	SE no alt. S, alt	31	N 34° W	31	11.00	.25 E
32	NE	32	N 30° W	32	11.60	
33	NW will	33	N 48° 45' W	33	11.80	

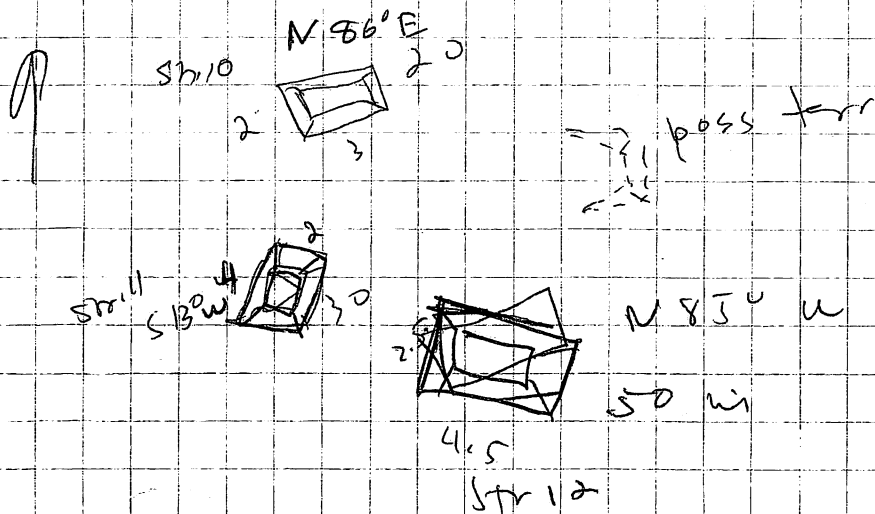
NTB-5- 56B

14 May 1975

site ~~is~~ Hummingbird Gp II #175
by Quab. Ind. app. - c. 10 m south of Quab

N 17° W to Humming Gp I (distance?)
80-100m?

all chances



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING
BOX 1026
HARRISBURG, PENNSYLVANIA 17108

March 21, 1972

Mr. Edward Schortman
Ivy Hall Apts., Apt. H-2
400 Wollastan Avenue
Newark, Del., 19711

Dear Mr. Schortman:

The excavation at Valley Forge is scheduled to begin early in April and your labour is needed for a week. The primary objective is the search for hut sites which might lie under a proposed parking lot. A crew of six to eight individuals will be utilized during the first week of April and if needed a lesser number will be employed during the following weeks.

The following terms can be offered:

1. Your status is that of an archaeological consultant and a sum of \$50.00 per week will be paid to you for your participation in the project.
2. Arrive on Sunday, 2 April, in the evening or early Monday, 3 April, and plan on working until the following weekend.
3. Housing will be provided in an unused railway station; however, you will have to provide bedding and it might be wise to bring an air mattress or cot.
4. All meals will be provided.

If you are available please confirm by return mail. The railway station where we will be quartered is near Washington's headquarters, in the park. The site of the excavations is along outerline drive.

Sincerely,

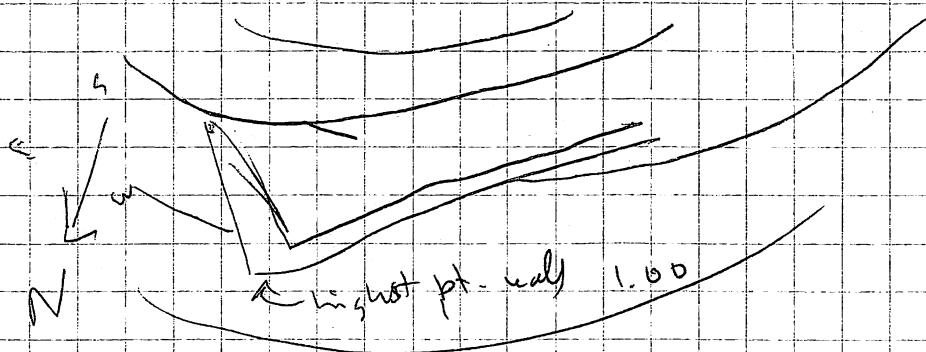
Vance Packard

Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc



Terrace on hillside



N 78-5-56 B
bottom

Line goes up hill

Line gradually enters hill

Some strands in
earthen on N
at base
val

VP:mc

WILLIAM PENN MEMORIAL MUSEUM
Associate Curator of Anthropology
Vance Packard

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19 May 1958

on W side hill

some ferrous ~~of~~ either wall lines or tunnels

higher up on NW side 2 mounds c. 50 on
downhill side 20-25 on up hill

ends square 4x4
piles of rock & earth

① oriented S 24W

#29 (b) oriented S 70°W
some shade in

some sherds in dirt - whole than Drs

to N 77° E ^{at SSM} a terrace - long, low, ^{0.25 m}
composed of two lines of stone, earth fill
15 ^{EDL} paces away CC. ~~13.5~~ ^{or} 14 m)

hard to define on \mathbb{R} and

oriented N 2° W 25 EMS parcel C 23-24^h
14 m 150^{plus} wide

higher - at Summit

Jutiafa another poss. terrace & 3 large boulders - they are, however, smaller than winds, & have no earth, only large rocks

14 May 1978

Area br/ Jutapa hill E to Chanelecon some
very flat. Much of it is in tobacco, & we
suspect that it has been bulldozed

La Terrace E side of hill:

La Terrace #176 probably a natural terrace, enhanced by man
has 5 muds, ~~only~~ larger than 35-40 m

1	Str. 1	NW		1 S 43° W	1 8.95	1.00 W
2		NE	condour to str	2 S 14° W	2 6.50	7.55
3		SE	not four	3 S 40° 15' W	3 4.15	
4	Str. 2	SW		4 S 70° 30' E	4 10.30	2.0 N
5		NW		5 S 120° 30' E	5 7.10	4.5
6		NE		6 S 37° 30' E	6 8.00	
7	Str. 3	NW	one edge	7 S 46° 30' E	7 16.20	.10
8		SW		8 S 44° E	8 12.70	
9		SE		9 S 54° E	9 14.20	
10	Str. 4	SE	highest corner	10 S 74° 30' E	10 12.60	3.36
11		SW		11 S 69° E	11 9.95	
12		NW	joint proj.	12 N 62° E	12 6.50	
13		SW corner NW	project	13 N 41° E	13 4.90	proj. 40
14		NW	proj.	14 N 29° E	14 7.00	
15		NE	main approx	15 N 47° 15' E	15 10.65	
16	Str. 5	NW		16 S 82° E	16 1.40	.15
17	Str. 5	NW		17 S 82° E	17 4.40	
18		SE		18 S 69° E	18 4.60	
19	Str. 6	SE	E side L shaped	19 S 41° W	19 2.10	3.00
20		NE	E side L	20 N 52° W	20 1.55	SE
21		INT corner		21 S 67° W	21 4.45	
22		SW corner	Sph	22 N 56° 45' W	22 9.55	
23		NW	fades into hill	23 S 84° W	23 9.20	
24	hill base			24 S 85° 30' W	24 15.10	
25				25 N 47° 30' W	25 21.90	

to m up to top hill

19 May 1475

N78-5 58A

T6P

220 2nd terrace site

c. 3 m down on NE another small terrace

(2) 5 m down large one c. 35 N S x 65

(3) 4 m lower than (2) another terrace ^{N8} 58 x 35 oriented
w/ 1 poss. str. SE 1 def on NE
S 70° W c. 45' high 7 x 5 m

(4) 6 E of (3) 10-11 m down another terr. 2 poss str.



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Vance Packard
Associate Curator of Anthropology
WILLIAM PENN MEMORIAL MUSEUM

VP:mc

Chinle East ~~HT~~ well preserved

Cordoba

land drops

N 75-5-56 A Proter
S; ques Jutiga
on 50 W

1 Str 1 SF
2 NE
3 NW
4 Rock conc. 3.50 diam
5 Str 2 NE well preserved
6 SE
7 SW
8 Ques edge
9 Str 3 NW contains concret
10 NW
11 NE
12 SE
13 Q edge 3-4 deep
14 Str 4 SW
15 NE
16 SE

N 13° E	5.60	60 SE
N 26° 30' E	10.80	30 NW
N 30° 15' E	14.40	
N 33° W	15.40	25
N 40° 45' W	12.70	70 S
N 44° 5' W	6.80	10 N
S 74° 30' W	9.00	
S 63° W	15.40	
S 74° W	5.30	40 S
S 14° E	3.00	
S 36° 30' W	7.30	20 N
S 12° 30' W	16.30	
S 49° 15' E	1.90	10 NW
N 63° 45' E	5.00	25 SE
S 80° E	6.95	W NW

all chunk limestone

some cherts

roughly S of westmost tobacco chert

on Cordoba's land

looking for Agua Santa

at foot of Jutiga hill

c. 250 m to Hummingbird, around bend in hill

12 May 1978

Site

~~Cordoba~~~~Cordoba~~~~Tubacacay~~

Grp. I

15-16 m on side

3-4 surrounding mounds - form Triangle, Spt on road - str 3 the destroyed str

① ~~1.98~~ high disturbed a lot

N 51° W

6 x 8 (m)

② tractor pile? disturbed if not

S 83° E

1.10 m

6 x 10

③ only stones remain

④ ~~1.98~~ ^{South} wind S 10° W

20 cm

S 26° E

9 x 4

#178
bo

Group II

40 m N Agua Suiza

+ mini-quartz E at least 150-275 m
chunks & some sand & rocks

Str. 1 SE

S 80° 38' E

110.85

N 10° W to 19.6

Str. 2 SW

S 75° E

21 4.85

30

Str. 3 NW

N 56° E

3 6.30

Str. 4 alt. on str only SE

N 28° E

41 8.90

40

Str. 5 SW @ hill's

N 80° 45' W

11 5.30

Str. 6 NW @ hill

N 150° 30' W

6 9.75

Str. 7 NE @ hill

N 32° 30' W

11 7.20

80 on N

Str. 8 SE

N 51° 30' W

4 3.00

80 S

Str. 9 SW

S 74° W

9 18.30

Str. 10 NE

S 72° W

10 14.45

150 E

Str. 11 NW

S 50° W

11 18.45

30 W

Str. 12 SE

S 44° 30' W

12 13.55

Str. 13 summit proj.

S 43° W

13 14.80

Str. 14 SE proj.

S 20° 45' W

14 13.95

19 May

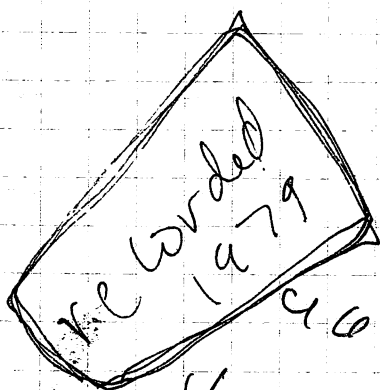
#178 cont.
Cordoba tabacalera Grp. II continued

15	Sfr. 9 pro's	SW	land drops	S 20° W	15	18.50	
16	Sfr 5	SW	sharply	S 20° 30' E	16	14.30	1.20 S
17		SE		S 32° E	17	12.00	1.00 W
18		NE		S 35° E	18	5.65	
19		Yunt	terrace	S 10° E	19	4.60	
20		NW		S 21° W	20	8.30	
21	Quarb.	edge		S 53° 30' E	21	25.30	
22	"	"	at sand deposit + metal leg.	N 74° 30' E	22	29.55	

car parked at

962.61 which is

at first grp noted ~~at~~ ^{which is} NNE of Jutiapa
terraces & humming bird
and machine
N of Tabacalera Cordoba grps



962.9

on N site w/ 20-3 lgs

under prob some small
near Guasung - placed

Sfr 10
colibri

963.27

and since holds & gate
road turns to highway

969.8 in Naco

N of Las Montañas - 2-3 miles

20 May 1978

Quebrada Pequena #162

1	Str 1	SE	1	N 160° E	1	4.10	.25
2		SW	2	N 210° SW	2	5.20	
3		NW	3	N 120° 30' W	3	7.70	
4	Str 2	NW	4	N 60° W	4	8.80	30 N
5		SW	5	S 60° 30' W	5	8.40	45 S
6		SE	6	S 52° W	6	7.30	
7	Str 3	SW	7	S 90° E	7	6.60	40
8		SE	8	S 32° 30' E	8	6.26	
9		SW	9	S 33° E	9	5.06	
10		SW	10	S 20° E	10	1.00	
11		NE	11	S 70° E	11	3.20	
12	Str 4	SW	12	S 55° 30' E	12	2.65	40
13		saddle	13	S 54° E	13	5.30	
14		NW	14	N 67° 30' E	14	5.30	
15		NE	15	N 58° E	15	6.20	

quebrada ill defined at site, but clear to SSE

azimuth to La Bomba 16 N 24° E 16C 200 in

azimuth to La Juncica (approx) S 68° 30' E 406-500 ft

this Quebrada is the one which joins Puerto Dato near La Juncica the one crossed by the cattle pens

Group 2
 100 m N 15° E (pass. very small area)
 few stones - mostly east oriented NW-SE
 no guard
 2nd pass - 3rd idyllic earth - denbians
 100 m south to L.S. Access Rd

20 May 1978

New Flower

owner is Antea Pat

new site - 200 m S of highway
near new Flower fabric Co

300 S of LS Rd

prob. divided between Reiner's land & Flowers along
the cattle S of the group
after cut blocks - small - mostly time markers. land rising SSW
some schist slabs

1	Str. 1	NW	corner disturbed	1	N 68° W	1	25.00	100-110
2		NE		2	N 68° 45' W	2	18.30	slight dip
3		SE		3	S 79° W	3	17.60	higher S
4		SW	frontal terr.	4	S 85° W	4	20.90	terr. 40
5		NW		5	N 77° W	5	20.60	
6	Str. 2	SW		6	N 60° W	6	11.40	25-80
7		NW		7	N 38° W	7	15.10	
8		NE		8	N 60° 45' W	8	10.85	
9		saddle joint N		9	N 60° 30' W	9	8.60	10-15
10		" "	S	10	N 140° 45' W	10	6.70	
11	Str. 3	SW	badly preserved	11	N 140° 15' W	11	5.60	2-4
12		joint saddle S		12	N 16° E	12	6.50	
13		NW		13	N 140° 45' E	13	9.85	
14		NE		14	N 37° E	14	10.65	
15	Str. 4	NW	metate	15	S 60° 30' W	15	7.30	95-100
16		SW	615	16	S 32° W	16	13.70	
17		SE		17	S 10° 15' W	17	12.45	
18		joint Proj. S		18	S 20° 30' E	18	10.50	
19		Proj S/E		19	S 34° E	19	12.45	
20		" NE		20	S 40° E	20	9.55	
21	Str. 5	NW		21	S 80° 15' E	21	14.90	
22		NE	+ TPA	✓	S 54° 30' E	✓	23.35	75-80
23	Sta (2)	to	TPA	✓	N 65° W	✓	25.01	
24	Str. 5	SE		1	N 84° 30' W	✓	22.25	
25	Str. 6	NW		2	S 55° E	✓	14.35	35-40
26		NE		3	S 63° E	✓	18.80	
27		SE		4	S 50° E	✓	20.50	
28	Str. 7	NE	N line back	5	S 25° E	✓	8.90	65
29		NW	approx - cattle run	6	S 31° E	✓	7.90	
30		SE	TPB	✓	S 12° 45' E	✓	15.90	
31	Sta (3)	to	TPB	✓	N 49° E	✓	11.25	
32	Str. 8	NE		1	S 64° E	✓	21.30	1-10
33		NW		2	S 51° 15' E	✓	13.40	

20 May 1978

603

Arturo Paz

8 34 Str. 9 SW
 35 Str. 10 NE
 9 36 NW
 37 SW
 38 Str. 12 NW
 10 39 SW
 40 NE
 41 Str. 11 SE
 11 42 NE
 43 NW
 44
 45 Str. 13 N Side
 12 46 Str. 13 S Side
 47 Str. 14 NE
 13 49 NW
 50 SW
 51 SE
 14 52 NW
 53 NE
 54 NW
 55 Str. 16 SW
 15 56 SE
 57 NE
 58 Str. 17 NW
 16 59 SW
 60

next rise
 + near
 Str. 10 4 11

6.5 paces
 6 m wide
 8 paces
 10 m
 1.5 m
 Not SE corner
 Not SE corner

shallowest
 corner
 1.50 m
 Not corner
 small corner

35	23° E	3	2.20	steeper on E
45	50° 45' E	4	9.20	1.60
55	13° W	5	9.50	1.60
65	20° 45' W	6	13.30	75 E
75	2° W	7	16.85	.40
85	0° 45' E	8	21.65	
95	15° E	9	18.20	
105	34° W	10	9.10	.75 S
115	88° 15' W	11	3.65	90-100 E
125	81° W	12	9.40	
✓	N 74° W	✓	25.00	
135	35° 15' E	✓	6.60 m	1.10
145	28° E			
✓	N 85° 45' E	✓	21.50	contour
155	60° E	1	9.15	1.75-80
25	30° W	2	5.95	Shallower
35	14° 15' W	3	7.75	1.00 NW
45	20° 30' W	4	11.30	1.10 N
55	W	5	8.75	Contours
65	N 51° 15' W	6	9.90	
75	N 59° W	7	9.35	
85	N 51° 45' W	8	25.00	1.60
95	N 38° 15' W	9	8.70	
105	N 25° 30' W	10	24.15	
115	N 20° 30' W	11	18.35	.80-90
125	N 51° W	12	7.50	East
135	N 49° 45' E	13	7.20	70 W

Str. 15 SW corner connects to NW Str. 15
 Same orientation
 4.50 Not cone
 connects to NW Str. 15

Str. 18
 Str. 19
 Str. 20

2.20 from Str. 15
 contour is with NE corner

330 NS x 3.50 EW
 20 cm on SE corner
 5 on NW
 40 m
 50-60 m
 100 m

20 May 1978

3 piles each ~~the~~ parallel to highway ^{W of previous site} 1 look ~~(#10)~~
 like plowing / dozing back dirt
 S 210° W, no shields, blue stones
 there is a mini Aub. S of the 3 piles - would
 be S W of previous site (#103)

21 MAY, 1978

Azimuth: Across rd. to Colman - ^{Salen} Galbreath S 86° 0' W. along Gallin Road.
 " " " " " " on point where rd joins Highway,
 Along rd. to La Paz - N 41° 0' W.

① Single str. encountered - N of ~~Q~~ ^{unnamed?} ~~La Tanas~~ ^{unnamed?}
 S 86° W orientation; 5.75 x 3.5; c. 35 high
 Road W of and ~~at~~ c. 300 m from road
 small quebrada near by - the unnamed Q?

② another single mound c. 45-50 m S of ~~the~~
~~unnamed~~ Quebrada La Tanas
 S 60° W orientation c. 25 m high? ~~about 30 m~~ 4 x 3.5

So far the 2 small quebradas we have crossed, ~~the~~
~~the~~ ^{features} ~~the~~ quebradas have been unusual in their look
 of settlement: only 2 isolated mounds. Other quebradas
 of similar size to the small ones have supported
 much larger numbers of mounds. Even the unnamed
 quebrada, which is c. 3-4 m deep + .50-1.25 for ~~the~~ what
 looks like the currently running rainy-season channel,
 appears vacant

La Tanas has gigantic rocks in its course on the
 sides - one a powerful stream?



May 1978

It has rained for 3 or 4 days now, not off, & not even too heavily. The vegetation is greening up already and the streams are higher. As a point for future reference all survey work & all work of any sort across the Chameleson must be finished by May 16, to allow for the pronounced changes brought on by the rains.

- ④ There is a ~~small~~ quebrada S of Los Tunas, between it & Rio Nabo, it starts E of the Road.

a small mud is S of this quebrada & N of R. Nabo

c. 50 → 80 paces, roads - whistles, no fajer
quebrada gets deep very quickly - c. 5 m deep in 125-140 m

- ⑤ Site - La Palma ~~186~~ #186
all whistles - no limestone
c. 30 m N of the quebrada discussed
c. 1/2 km E of highway

number	direction	contour	from NE corner to next st.	angle	distance	notes
1	NW			N 37° 30' W	4.80	40W
2	SW			N 58° 30' W	11.15	70E
3	SW			S 83° W	10.35	
4	SW			S 60° 30' W	8.70	
5	SW			S 74° W	5.90	
6	SW			S 62° W	7.50	40E
7	SW			S 71° 30' W	10.00	30W
8	SW			S 53° W	12.90	
9	SW			S 33° 30' W	17.00	
10	SW			S 13° W	9.50	40
11	SW			S 80° 15' W	14.20	
12	SW			S 15° 15' E	8.40	
13	SW			S 40° E	12.35	35
14	SW			S 35° 30' E	8.60	
15	NW			S 56° E	7.15	

Dear Mr. [Name] and [Name] -
I have just received your letter of the 12th inst.
and am glad to hear from you. I am well and hope
this finds you the same. I am sorry to hear
that you are not well. I hope you will soon
be able to get on your feet. I am sure you
will. I am sure you will. I am sure you will.

I am sure you will. I am sure you will.
I am sure you will. I am sure you will.
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I am sure you will. I am sure you will.

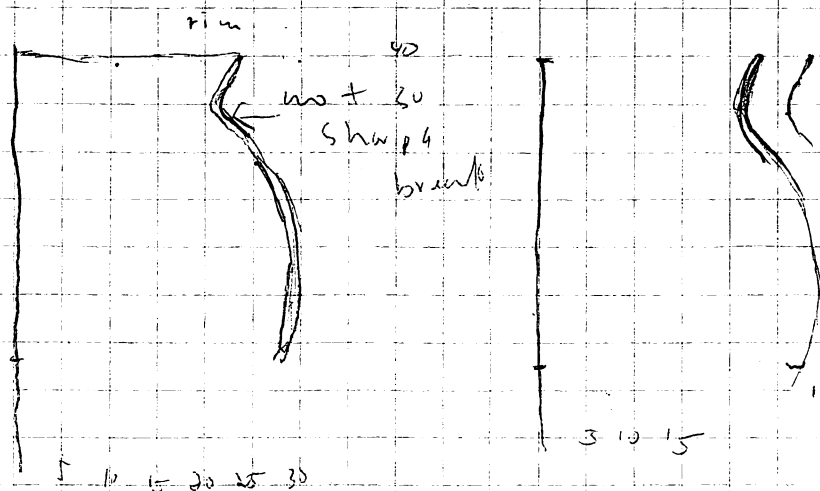
#186 cont.

16	Ser 4	joint proj W	S 58° E	✓	8.20	.45
17		NW corner proj	S 84° E	✓	8.20	
18		NE " "	S 81° 15' E	✓	10.00	
19	Ser 5	proj - SE corner	N 65° 45' E	✓	7.35	.35
20		joint ser 5	N 22° 15' E	✓	5.25	
21		proj NE " "	N 51° 30' E	✓	9.40	proj. 20
22		main SE	N 20° E	✓	4.50	
23		SW	N 18° W		4.40	
24		NW	N 130° 15' W		10.40	
25		to single mound	S 23° 30' W			

20 May 1978

olla found at La Sierra at site - ^{in possession of} ~~Dr. Lutz~~ ^{at} Sabillon ^{sp?}

stands 33.5" high - base not preserved
diameter 47 cm ? 1 cm thick



no paint, incision is light, on ^{thin} original smoothed
also in final light polishing
grayish paste w/ white inclusions; ^{exterior} ~~fixes~~ ^{fixes} as
orange-buff ~~light~~ gray



C

[Faint, illegible handwritten text covering the majority of the page, possibly bleed-through from the reverse side.]

C

C

1/22 Day 1925

~~Flappia~~ ~~Los~~ ~~Garcia~~ 189

- ① small group c. 175 m E of highway → 75 S
at Rio Naro, & 40 m of Garcia access road

#180 all low, c. 60-80 cm
Guba rocks

- ② ~~Los Refrescos Group~~ ~~Garcia~~ ~~189~~
to the E 10 Send to SE 160 paces to fence to grp C
about ~~the~~ grounds, ^{most} good sized; 4-5 visible / access
road & fence holds which are c. 60-80 m ^{all} ^{side}
primarily cobbles, probably plowed as no good corners

1	Str. 1	SW	1	S 53° 30' E	17.95	20
2		SE	2	S 58° 15' E	20.70	
3		NW	3	S 78° 30' E	16.40	
4	Str. 2	SW	4	S 20° E	18.15	-40
5		NW	5	S 34° 45' E	2.70	
6		NE	6	S 85° 30' E	16.20	
7	Str. 3	NW	7	N 74° 30' E	19.20	130
8		NE	8	N 68° 30' E	12.40	
9		joint saddle S	9	N 77° 30' E	14.20	
10		SE	10	N 81° E	15.25	
11	Str. 4	SE	11	N 78° E	16.70	.60
12		joint saddles	12	N 74° 15' E	15.40	
13		" "	13	N 60° 30' E	4.15	
14		SW	14	N 40° E	13.80	
15		NW	15	N 52° 30' E	15.80	
16	Str. 5	proj. SE	16	N 43° E	16.90	proj 15
17		NE	17	N 40° 30' E	19.80	
18		joint w/ main S	18	N 32° 30' E	16.00	main 110
19		main SE	19	N 38° 30' E	12.00	
20		" SW	20	N 30° W	17.65	W. 40
21		w proj SW	21	N 31° W	10.80	proj 40
22		" NW	22	N 23° W	14.70	
23		" "	23	N 9° 30' W	11.20	
24		joint main N	24	N 7° W	18.70	
25	Rock conc.	2. clear	25	N 30° W	16.70	
26	Str. 4	NW	26	N 56° 30' W	17.40	



3

11

2

11

32

A



22 May 1978

~~Rebecos Gp 189 cont.~~

- 27 Str 6 SW
- 28 SE
- 29 Str 7 N proj NW
- 30 ~~Str 8~~ NE
- 31 NE corner unit proj
- 32 NW
- 33 SW
- 34 Str 8 NE
- 35 NE
- 36 NW group
- 37 Str 9 NW
- 38 Str 9 NE
- 39 SE
- 40 SW
- 41 Str 10 NW
- 42 SW
- 43 SE
- 44 Str 11 SW
- 45 NW
- 46 NE
- 47 Str 12 SW
- 48 SE
- 49 NW
- 50 Str 13 NW
- 51 NE
- 52 SE & Far W
- 53 ~~has and S. sp. of 2 isolated str~~

contour units in fore-connect to str 7 p-5

bad lines & pitted

mid-plaza excavated seems out

pitted

pitted

N 75° W	✓ 12.00
N 70° W	✓ 10.20
S 89° W	✓ 5.30
S 88° W	✓ 5.00
S 39° W	✓ 5.80
S 70° 45' W	✓ 10.20
S 42° W	✓ 18.20
S 43° 45' E	✓ 24.20
S 41° E	✓ 17.40
S 70° 11' E	✓ 18.90
N 11° W	✓ 6.90
N 70° 15' W	✓ 4.90
S 83° W	✓ 16.20
N 78° 15' W	✓ 18.80
N 66° 45' W	✓ 10.5
S 74° W	✓ 12.00
S 120° W	✓ 5.60
S 140° 24' W	✓ 4.15
S 68° E	✓ 12.40
S 68° E	✓ 6.45
S 34° 15' E	✓ 3.15
S 45° E	✓ 7.80
S 60° E	✓ 5.35
N 83° 45' E	✓ 14.35
N 83° 45' E	✓ 17.50
S 80° E	✓ 18.00
S 10° E	✓ 75.00

Str 6
4.5
proj 40 E
30 W
main
1.10 E
.80 W
1.10
20
90 Str
.15
30 NW
45 SE
25 W
40 E
70

~~done tractor~~
1979

poss - tractor

②

3 in mds SW of

Rebecos Gp 2 & Sst Ref. Gp 2

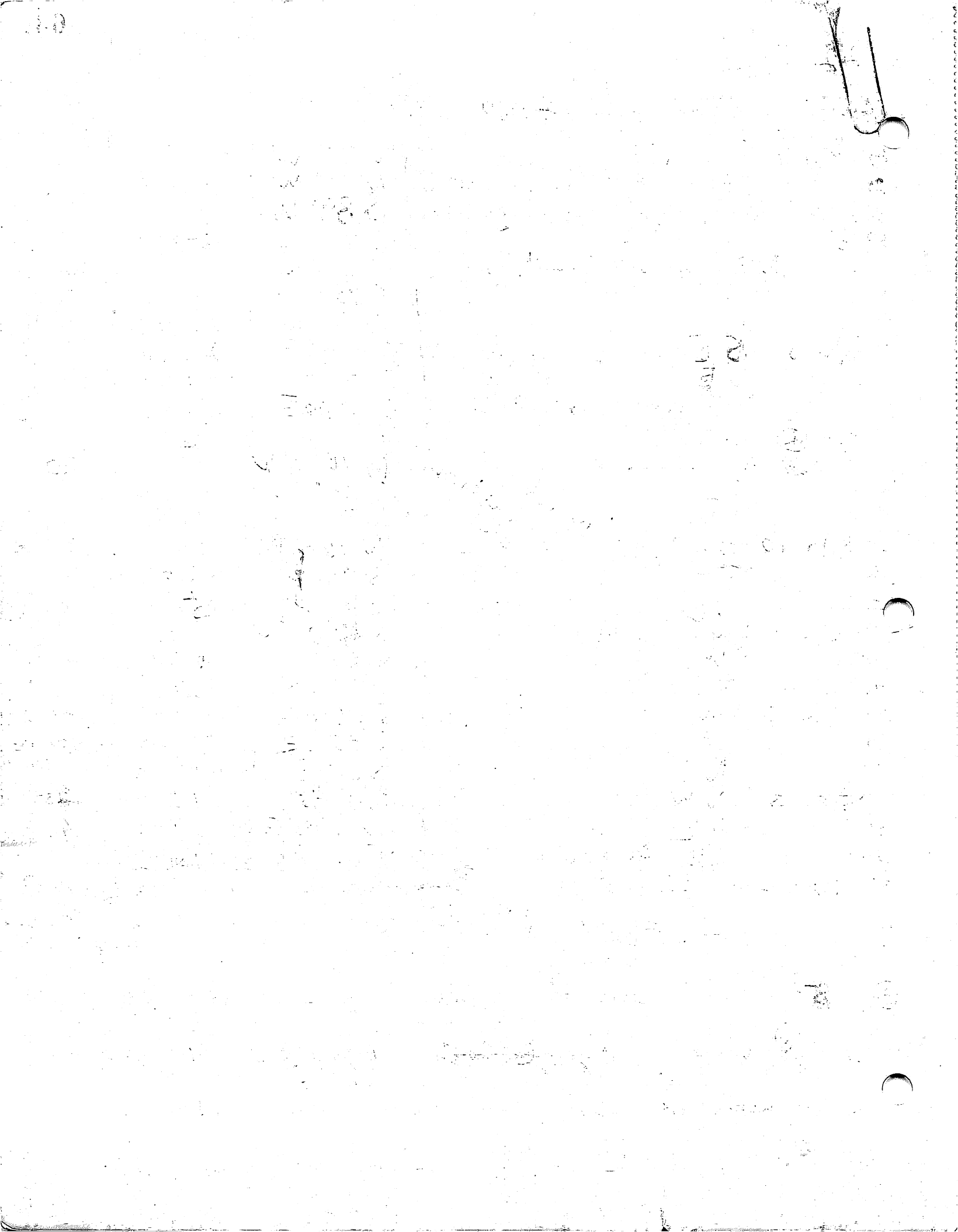
700m away single

~~Rebecos Gp 2~~

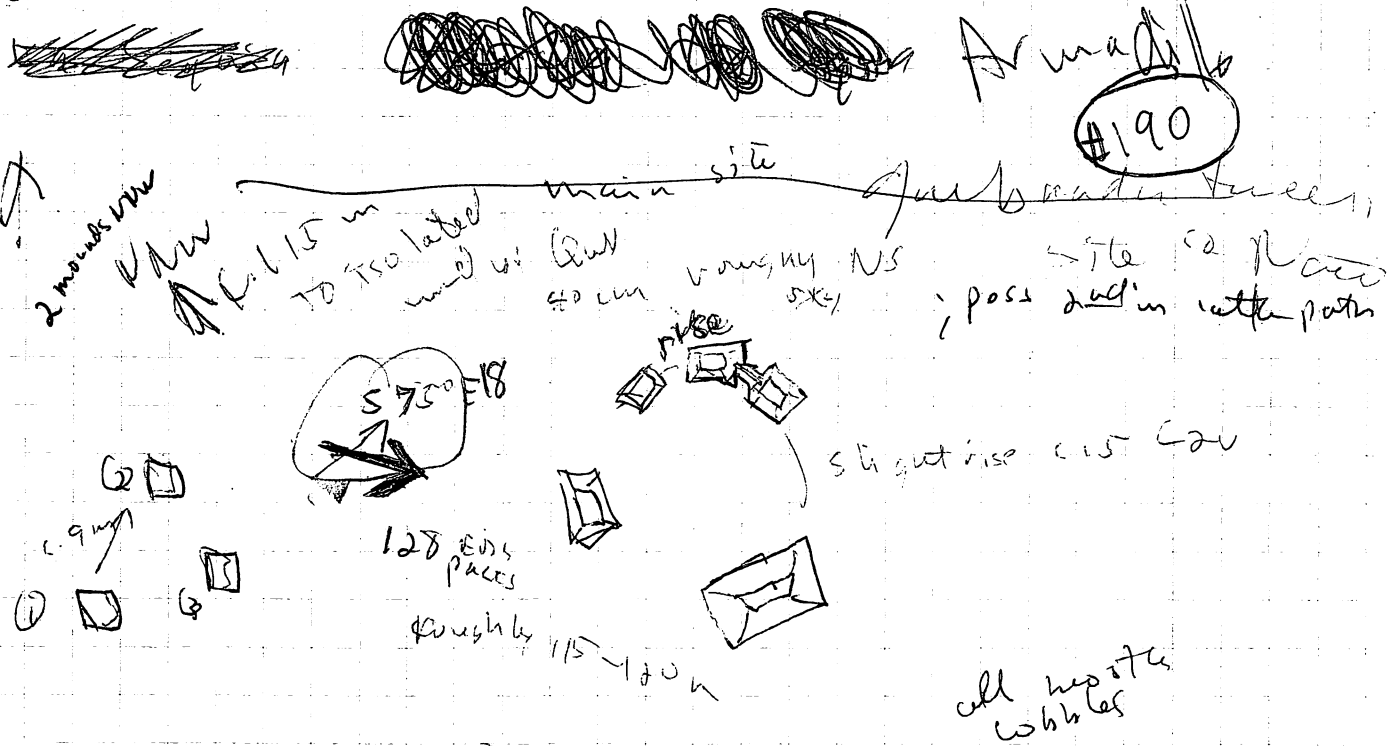
1 Gp @ 2 10-20 each

near to base of access road

the single would belong w/ this Gp.



22 May 1978



Str. 1 N 32° E c. 80 cm 4x3 m

Str. 2 N 78° E 40 cm S 50 N NE SX 5

Str. 3 27 EDS places & Str. 1 N 40 W NE SX 6 places 40 cm

Str. 4 NE corner

2 NW

3 SW

4 Str. 5 NW

5 NE

6 SE

7 Str. 6 SW

8 SE

9 NW saddle

10 saddle

11 Str. 7 saddle junct

12 SE corner

13 SW

14 NW

15 Str. 8 SE

16 SE corner

17 Str. 9 + Str. 10 isolate

North line bet

N 32° 30' W 1 7.50 50

N 54° W 2 11.00

S 89° W 3 9.40

S 43° 30' W 4 11.90 90

S 47° E 5 7.75

S 26° 15' E 6 11.40

S 66° E 7 8.30 45 W

S 65° E 8 3.30 75 E

N 81° E 9 8.00

N 79° 30' E 10 11.90

N 68° E 11 11.10 300 S

N 62° 30' E 12 7.60 60 N

N 35° E 13 8.90

N 47° E 14 12.85

N 27° 30' E 15 9.90

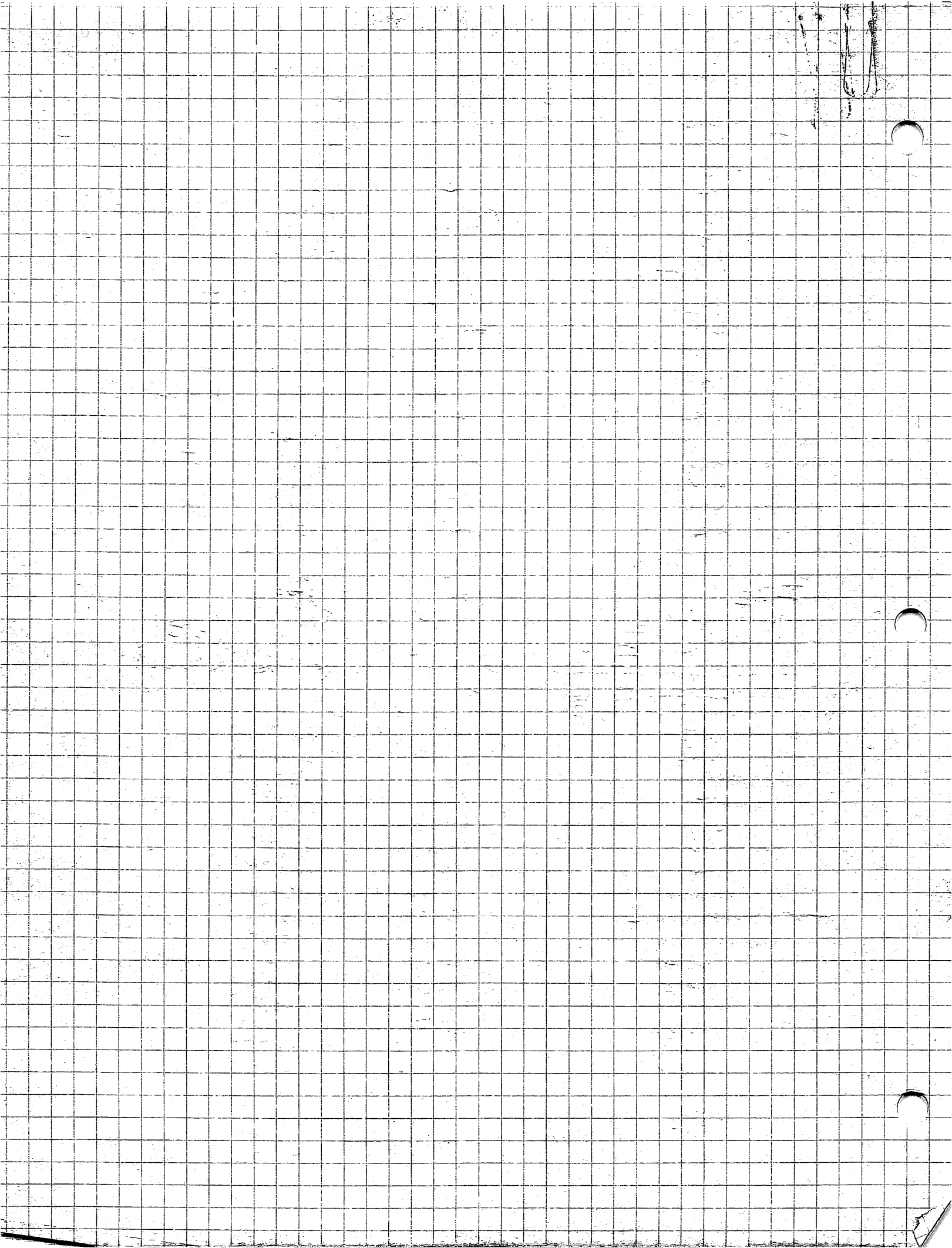
N 20° E 16 7.90

N 12° E 17 7.20

#134

N 85 101

28	Str 7	saddle SW	21.20	270° 30'	saddle - 3
29	Str 8	saddle SE	23.50	320°	back saddle
30	Str 7	saddle SW	25.10	200°	back saddle
31	Str 8	SW	15.40	320°	Mid 8 1.5 dip
32		SE	19.50	490°	
33		NE	24.30	430°	
34	Str 9	SW	22.0	50° 30'	3 in listed in middle
35		SE	24.40	76° 30'	
36		NE	28.50	50° 30'	
37	Rock	scatter	33.50	320°	3 in dip
38		NE	2.40	320°	.5 in
39		SE	22.70	97° 30'	
40		SW	22.70	102°	
41	Rock	scatter	22.30	112° 30'	4 in dip
42	Str 11	SE	16.30	107°	1.2 in dip
43		NE	12.00	75°	
44		NW	4.10	94°	
45	Str 12	NE	24.10	123°	.5 in
46		NW	21.30	36°	
47		SW	25.70	142°	
48	Str 13	SE	25.40	150°	.3 in listed
49		NE	21.9	151° 30'	
50		NW	22.00	162°	
51	to IPI		30.0	370°	
52	Str 2	to IPI	30.0	210° 30' (back)	to IPI (start)
53	Str 2	to IPI	30.2	330°	to IPI
54	Str 3	to IPI	26.5	214°	(Back) 340° to 303
55	Station low place in place to Str 3				
56	higher to S & E than NW				
57	Str 14	NE	11.70	201° 30'	1.5 in
58		SE	19.30	201° 30'	listed
59		NW	12.60	235° 30'	
60	Str 15	NE	18.0	255°	.4 in
61		NW	21.40	275° 30'	
62	Str 16	SW	19.20	274°	.2 in
63		SE	10.20	284°	
64		NE	5.20	305°	
65	Contour 1		7.90	110° 30'	
66	Contour 2		4.20	43°	
67	Str 17	NW	2.20	110°	.32 on N
68		NE	5.7	90° 30'	0.25
69		SE	8.60	135° 30'	
70	Str 18	NW	15.50	170°	.40
71		NE	16.50	155°	
72		SW	19.70	175°	
73					
74					
75	Str T	10 m on W side	21.20	30°	at side



SITE NO.

136/

NAME

~~La Cruz~~ La Cruz

MAP REF:

N¹⁷03 675
E³76 800

N 78-54

LOCATION DETAILS Between Cafradia and the crossing of Caf's Northern access road & the carretera (the gasolinera). to N of Cafradia access road at pt. where it turns S/NE to E, at the big banked curve, at the base of the embankment; accessible by path down S (road)

SITE DESCRIPTION 8 strs. occupying the 1st & 2nd terraces above the R. San Bartolo, c. 300 m from RSB's confluence w/ Managua; the 2 largest ^{strs} in area & height - one on the 2nd higher terrace; the remainder are arranged on the 1st, making use of the nat. contours; ^{part of both} the nat. contours are faced

WATER SUPPLY

R. San Bartolo c. 50 m
Managua c. 300

TERRAIN

two terraces above
chewed up flood plain; land
rises to S or E (E into hill)
but highway constr. has obscured
much of this

VEGETATION/CULTIVATION

scrubby
grass, bushes; in cattle

POTTERY

none

STONE river cobbles & chunks f/
near by hill - c. 50 m to E; some
large c. 30 x 30 to 50 x 50 stones in
flood contour - from near outcrop

OTHER FINDS

none

TENTATIVE CHRONOLOGICAL PLACEMENT > - LCI?

DISTURBANCE cattle paths; road was probably buried after strs; no
apparent stream erosion

LANDOWNER

?

OTHER COMMENTS neat use of terracing; probably not more than 3-4
strs lost to road; unusual in being below 100 m contour

CATALOGUED ITEMS

FIRST VISIT BY

Urban & Schortman

DATE

4 May 1978

COMPILER

Urban

PHOTO REFS

none

NOTEBOOK REFS

Drawings

SITE NO. 137	NAME La Paz	MAP REF: N 17 03 800 N 78-5- 7303 E 373 200
LOCATION DETAILS on property of Jose Antonio Paz, near - c. 85 m to extent blss, cattle pens, c. 1 or 2 hrs (maybe more) NE of El Terrero; c. 1.5 hr of highway, along Finca San Bartolo access road c. 5 hrs		
SITE DESCRIPTION		
WATER SUPPLY unknown near dry sources L. Molases calls Bar Bartolo, but Rio SB nos H ₂ O?	TERRAIN flat, featureless, thous dry quebradas N-NE	VEGETATION/CULTIVATION 35 hrs to N in plowed field - rest in scrubby grass grass & shrubs
POTTERY	STONE	
OTHER FINDS		
TENTATIVE CHRONOLOGICAL PLACEMENT		
DISTURBANCE plowing & rock collection		
LANDOWNER Jose Antonio Paz		
OTHER COMMENTS		
CATALOGUED ITEMS		
FIRST VISIT BY Urban Schortman	DATE 4 Mayo 1978	COMPILER Urban
PHOTO REFS none		
NOTEBOOK REFS Drawings		

SITE NO. 135		NAME El Molino	MAP REF: Sheet 2 N 78-5
LOCATION DETAILS see previous sheet; generally S & W of Queb. Dutil, N & E of Queb. Danta			
SITE DESCRIPTION 3 groups & 1 destroyed mud/grp added to 1977 El Molino info; Grp 2 has 3 str; Grp 3 has 3; Grp 4 has 3 + destroyed Grp 2 & 3 SE of orig Grp. 1; Grp 4 N & W of Grp. 1; destroyed prob. Group 5 of Grp. 1 c. 200 m; see notes 13 str + 1 in 1977			
WATER SUPPLY Queb. Dutil) which has H2O near windmill; also poss. Queb. Danta	TERRAIN flat, general rise to W & N; Grps on small local rises	VEGETATION/CULTIVATION scrub - grass, shrubs	
POTTERY wbs collected fr all groups & destroyed str/grp, mostly from near- by fence-post holes	STONE whbles, schist & white stones - stuff fr the limestone outcrop; mostly <u>not</u> whbles		
OTHER FINDS mano fragment grp. 1, 1/4 proj le str.			
TENTATIVE CHRONOLOGICAL PLACEMENT hcl			
DISTURBANCE cattle, probably plowing, fence construction			
LANDOWNER ? Aluc			
OTHER COMMENTS a dispersed group similar to Tabuacal (111)			
CATALOGUED ITEMS —			
FIRST VISIT BY Urban & Richards 1977 Urban 1978	DATE 5 May 1978	COMPILER Urban	
PHOTO REFS none			
NOTEBOOK REFS 1 Drawings			

SITE NO. 138	NAME Datil	MAP REF: N 17 00 700 7100 E 371 750 N 78-51
LOCATION DETAILS on Embacadora Alus, W of Eastern Good access road, & E of western one, in mid field; see notes for relat. w/ 134, 135; W of hill with Rario Belot's house		
SITE DESCRIPTION		
WATER SUPPLY main grp. c. 366 m from	TERRAIN flat land, land w/ small quimbadas; slight rise to W; main grp on slight rise - highest pt. thereabouts	VEGETATION/CULTIVATION main grp covered w/ tree cactus; rest in grass & scrub; prob. in cattle
POTTERY	STONE some cobbles, much chunks local schistose stuff & white "marble" such as in Descalzado	
OTHER FINDS		
TENTATIVE CHRONOLOGICAL PLACEMENT		
DISTURBANCE main group - cow paths & cactus		
LANDOWNER Embac. Alus?		
OTHER COMMENTS		
CATALOGUED ITEMS		
FIRST VISIT BY Urban & Shortman	DATE 5 Mayo 1978	COMPILER Urban
PHOTO REFS 138-139		
NOTEBOOK REFS Drawings		

6a-8

9

B

B-8a

1.44

0° 21'

2.27

11° 22'

2.44

331° 58'

1.36

122° 47'

Stake B apparently
drawn wrong from 6/17.

184
144
32.8

SITE NO.

1139

NAME

Ganadera

MAP REF:

N 17° 00' 00" N 78° 5'
E 372,050

LOCATION DETAILS in field between W & E old United access roads, on Alus; NE of Finca Fajardo, c. 150m E of W road; on S edge of field which is in Neco province. NE, c. 300 m, of main Datil grp.; a small unnamed quebrada is to W; 1.5 km SW/R. Neco, (South)

SITE DESCRIPTION

WATER SUPPLY

none, though Nolasco says dry quebradas

TERRAIN

basically flat, some low rises, dry quebrada to W

VEGETATION/CULTIVATION

scrubby grass, bushes

POTTERY

none

STONE

cobbles - few "chunks" of any sort

OTHER FINDS

none

TENTATIVE CHRONOLOGICAL PLACEMENT ?

Lcl?

DISTURBANCE

cattle

LANDOWNER

Alus

OTHER COMMENTS

another dispersed site - begins c. 110-120 m SW furthest N Datil mound, but at least 300 ft (main group; not impressive - only 2 c. 1 m mounds; in a field Tony did, but doubt he caught it, as it's c. 300 m from lowest of his stuff & in grass would be invisible

CATALOGUED ITEMS

FIRST VISIT BY

Urban & Schuffman

DATE

6 May 1978

COMPILER

Urban

PHOTO REFS

none

NOTEBOOK REFS

Drawings

SITE NO.	NAME	MAP REF:
140	Gasolineria	N 1703 350 N 78-5 7603 E 3 76 800
LOCATION DETAILS In the field which forms the strip of land between the highway to the S. and the Rio San Bartolo to the N. c. 45m. from the highway and c. 70-75m. from the river drop off CA group, c. 10-15m drop to the Bartolo's banks. 2nd marked field SW of the Gasolineria at the Cornudas creek.		
SITE DESCRIPTION		
WATER SUPPLY Rio San Bartolo - c. 75-85m. to the N.	TERRAIN Relatively flat - the site itself is on a slightly higher point of land (c. 30cm. high) above surrounding terrain.	VEGETATION/CULTIVATION Low - c. 50cm. high grass - green and sparse owing to dry weather. Cattle.
POTTERY	STONE Cobbles and angular chunks - presumably from the river - some large schistose?	
OTHER FINDS		
TENTATIVE CHRONOLOGICAL PLACEMENT - ?		
DISTURBANCE - Little hard evidence of the standard cattle problems. - especially in SW.		
LANDOWNER		
OTHER COMMENTS - odd location, on this high, steep run-off above the San Bartolo where with very little else around it.		
CATALOGUED ITEMS		
FIRST VISIT BY W. H. S. Schortman	DATE 1st visit 6 May 1978	COMPILER Urban
PHOTO REFS		
NOTEBOOK REFS Drawings		

SITE NO.

147

NAME

Cofradia

MAP REF:

N 03 475 N 78-5'

7203

B

376

300

LOCATION DETAILS on N bank of Rio San Bartolo, just S of town, between the Western & Eastern access roads. - Immediately below the E. Cofradia section. Group I - due S. of soccer field on 1st terrace above the Rio San Bartolo. Group II is on the same terrace, but c. 120-130m. E. of Group I.

SITE DESCRIPTION

WATER SUPPLY

Rio San Bartolo
(dry in this season) - c.
30-50m. to the S.

TERRAIN

relatively flat, the
land slopes down NE + SE. among
Group II, In both Groups I + II the
land slopes up toward the high scarp
of the second terrace to the N.

VEGETATION/CULTIVATION - Low/moderate

(c. 50-75m. high) grass - Brown
and sparse in the dry season -
cattle? - unused at present.

POTTERY

STONE construction seems to be of,
primarily, river cobbles which still
appear in the bed of the San Bartolo
and in cuts made by this river, some
more angular pieces and fragments (schists?)

OTHER FINDS

TENTATIVE CHRONOLOGICAL PLACEMENT -

DISTURBANCE Trees and cacti - little digging noted.

LANDOWNER

OTHER COMMENTS wall lines are still visible on summit of the S. in Group
II especially - a possibility for digging? no settlements (prehistoric) noted on the
upper second terrace. San Bartolo still holds pools of stagnant water.

CATALOGUED ITEMS

FIRST VISIT BY

W. H. H. /
Schonberger.

DATE

May 6, 1978

COMPILER

Schonberger.

PHOTO REFS

NOTEBOOK REFS

/ Drawing no.

SITE NO. 144		NAME Ceballo Blanco	MAP REF: N 78-5-
LOCATION DETAILS WSW by c. 150-180 m. From Los Pinos, c. 300 m. SE. of cigar Factory And c. 100-110 m. N. of 748 Highway.			
SITE DESCRIPTION			
WATER SUPPLY Not known in detail - located c. 400 m. WSW. of the Rio San Bartolo. Also, a possible shallow cunucu with water.		TERRAIN relatively flat, located on highest point of land from which ground slopes down gradually to the WSW.	VEGETATION/CULTIVATION - mostly c. 75-1.25 m. high, sparse and brown due to dry weather, still visible was limited. Some cattle
POTTERY		STONE - mostly rounded river cobbles mixed on the surface, some large, not schistose but limestone? - found in the structure seemed to be of limestone with only a stone covering, sometimes only on 1 side	
OTHER FINDS			
TENTATIVE CHRONOLOGICAL PLACEMENT ? Possibly Late classic or Postclassic on the basis of pottery ?			
DISTURBANCE Plowing in this field mixed but, apparently, not over the structures, trees + cattle as usual.			
LANDOWNER			
OTHER COMMENTS The group included on the map in the FAR EAST may be located on a low, c. 100-150 m. high plateau - unusual for this AREA (e.g. see UACB Barro). Also, the configuration of this group may suggest its inclusion with San Bartolo as vs. Ceballo Blanco.			
CATALOGUED ITEMS			
FIRST VISIT BY Lynch + Schenker	DATE May 6/1978	COMPILER Schenker	
PHOTO REFS			
NOTEBOOK REFS Drawing No.			

SITE NO.

NAME

MAP REF:

145

Porcinaco

LOCATION DETAILS ON THE Porcinaco Finca, NW of El Molino Group
 4, c. 450m. - c. 400m. From the junction of the Porcinaco Access
 Road with the north United Access Road running from NACO
 S.B. - on east side of field, E-side of road.

SITE DESCRIPTION

WATER SUPPLY

Presumably Quebrada
 Dátil, located to the NW -
 precise location unknown
 due to monsoon.

TERRAIN Basically flat,
 gradually sloping up north
 toward the nearby hills.

VEGETATION/CULTIVATION - c. 50-75m.
 high grass, sparse, owing to dry
 weather. CATTLE PASTURE.

POTTERY -

STONE Half cobbles and half chert, angular stones used in construction,
 a few "schist-like" lumps noted.

OTHER FINDS - 2

TENTATIVE CHRONOLOGICAL PLACEMENT ? morphologically, seems to be Late Classic ?

DISTURBANCE Site seems to have a good deal of stones stripped off;
 cattle paths cross the site; the usual rodent activity.

LANDOWNER Jorge Camacho.

OTHER COMMENTS Possibly - El Molino, Granadilla and Dátil would have been visible
 from this site.

CATALOGUED ITEMS

FIRST VISIT BY

Urban +
 Schontman

DATE

MAY 8, 1978

COMPILER

Schontman

PHOTO REFS

NOTEBOOK REFS

Drawing no.

SITE NO.

146

NAME

Fajardo
~~Camacho~~

MAP REF:

1078-5-

LOCATION DETAILS

c. 200m. NW. of Porcinaco, right on the base of the N. hills of the valley, SSB. of a new dry creek which, according to Luis, represents the point at which Guabrande Dard issued from the hills. Located in a small "industrial" area of the southern hills. - just N. (c. 40m.) of a new pipe line being laid in for irrigation in the area

SITE DESCRIPTION

WATER SUPPLY

upper reaches of Guabrande Dard - narrow 7m x 2 m. wide and c. 3m. deep.

TERRAIN Gently rising from S. to N. - the site summit. in the general area.

VEGETATION/CULTIVATION Loc. - c. 50m. high, grass and (c. 1) high montane and thorn brush. Cattle?

POTTERY

STONE primarily angular, chunky stones and slabs of schistose material and the local "marble", very few rounded cobbles noted

OTHER FINDS

TENTATIVE CHRONOLOGICAL PLACEMENT

DISTURBANCE trees were the primary problem - little digging noted.

LANDOWNER

Jorge Camacho.

OTHER COMMENTS

A very good view of the S. end of the valley - also - could see roughly the area of El molino and sitio Dard.

CATALOGUED ITEMS

FIRST VISIT BY

unborn / Schonberger

DATE

May 8, 1978

COMPILER

Schonberger.

PHOTO REFS

NOTEBOOK REFS

Drawing
no.

Amarillas

Next site ^{needs name} - ^{Sitio} Carracho ~~Parajero~~ #146

c. 200 m ^{2. N} ~~NE~~ of Porcinaco
on the first terrace of the hills - great view of valley
construction - chunks & slabs (lajes) - schistose materials & the local ^{material}
very few cobbles
Jorge Carracho owner

near a small creek - now dry - Luis says its the upper
reaches of Dátil - creek NW of ~~Parajero~~ site stream narrow²
1 grouping of 4 in monte, 1 of ~~1st~~ & 2 mounds up^{the} hill³
^{by} ~~near~~ where the creek comes out

1 Str. 1	NE	S 88° W	4.10	175
2	NW approx	S 80° 30' W	7.45	
3	SE	S 24° W	3.80	
4 Str. 2	NW	S 4° W	5.96	1 on N
5	SW	S 110° 30' W	9.60	
6	NE	S 52° E	7.20	marrows
7 Str. 3	SW	S 69° 15' E	8.75	160

I am interested in applying for a position on one of your sponsored archaeological excavations for the summer of 1973.

I am twenty years of age and an anthropology-history double major in my junior year at the University of Delaware. I have been on the Dean's List for my four semesters past with a grade point index of 3.74 (3.5-4.0 is equivalent to a letter grade of A). I have been graded 4.0 the last two marking periods. At the conclusion of my sophomore year, I was named to a program of independent study, along with twelve other students. This program allows me, with the help of faculty advisers, to create my own course of study for the remaining two years of my undergraduate work. In connection with this independent study program, I spent the fall semester of my junior year with another member of the program on a project engaged solely in an archaeological research. This project was sponsored jointly by the History and Anthropology Departments of the University of Delaware, and was an attempt to apply environmental, ethnohistorical and archaeological data to study the subsistence, settlement and organizational patterns on an archaeological zone in northern Delaware. I will be attending the University of Pennsylvania during the spring semester of 1973 to take advantage of courses in archaeology offered there, but not available at the University of Delaware.

My field experience is as follows:

I spent August 1969 with the Greenwich Archaeological Society's Expedition to central and western Mexico, examining sites at dry lake San Marcos, dry lake Sayula and the Archaeological Zone at La Barca. These sites have never been excavated or fully explored.

N78-5

#173

Poss. site

900.6

D

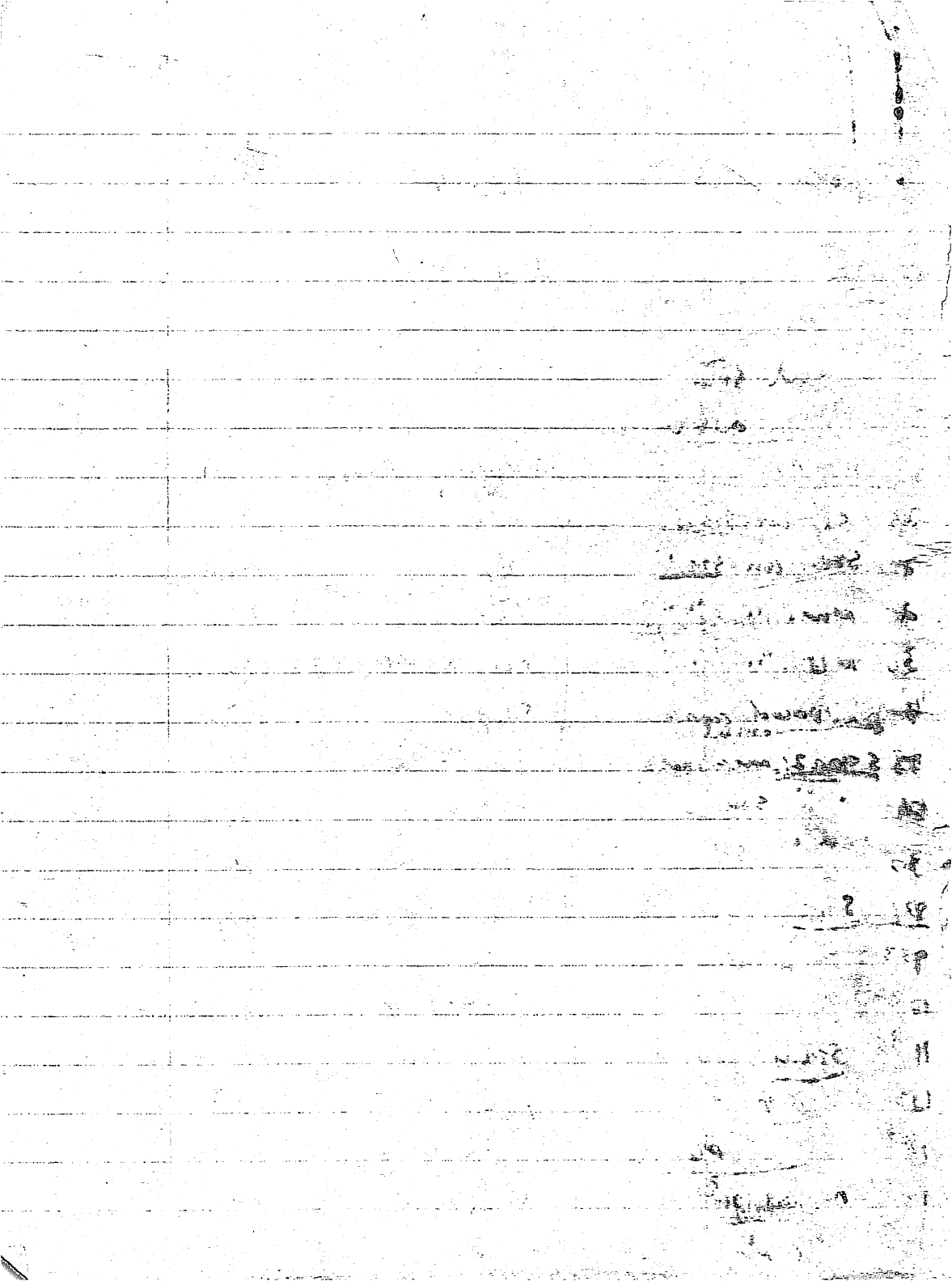
901.9

small site 904.0

173

out looks area previously mapped 1st day
Benjamin PAZ

1	SW. con. <u>Str. 1</u>	S 27° 30' W.	1 st	21.6	80cm. con 20 cm. end.
2	NW. " "	S 41° 0' W.	2 nd	20.9	Butter N 17° W N 17° S
3	NE. " "	S 45° 0' W.	3 rd	16.9	
4	con. <u>Str. 2</u> <u>con. Str. 2</u>	S 68° 30' W.	4 th	20.9	C. 20cm high
5	<u>Str. 2</u> NW. - <u>Str. 2</u> <u>Str. 2</u>	S 82° 30' W.	5 th	11.7	40cm. on N 17° E.
6	" SW. con.	S 55° 0' W.	6 th	10.8	30cm. on S. 40cm 2100 S.
7	" " SE "	S 41° 0' W.	7 th	4.5	SE.
8	<u>Str. 3</u> NW. con.	S 3° 30' E.	8 th	1.9	25cm. N
9	" NE. "	S 70° 0' E.	9 th	5.9	40cm. S.
10	" SE. "	S 54° 30' E.	10 th	9.2	
11	<u>Str. 4</u> SW. "	N 54° 30' E.	11 th	2.4	40cm.
12	" SE. "	N 68° 30' E.	12 th	8.2	
13	" NE. "	N 72° 0' E.	13 th	10.4	
14	Disturbed	N 45° 0' E.	14 th	15.0	
15	" "	N 39° 30' E.	15 th	20.4	



14	Disturbance	N 76° 15' E.	16	21.0
17	"	N 85° 30' E	17	12.6
18	Disturbance	N 88° 15' E	18	19.7
19	"	S 74° 30' E.	16	14.2
20	"	S 34° 30' E.	20	12.1
21	"	S 10° 0' E	21	25.0

22	$\pi 1 - \pi 2$	S 45° 0' E (N?)	22	25.0
23	SW. cor. S 10° 5'	S 83° 0' E	1	4.4
24	SE. " "	N 73° 45' E.	2	12.2
25	SW. 5 + saddle to junc. S.	N 60° 30' E.	3	11.8
26	" " " " N.	N 47° 45' E	1	12.8
27	" NE. cor.	N 41° 45' E	5	13.6

28	SW. 6 + saddle S.	N 62° 45' E.	1	13.2
29	" SW. cor.	N 69° 0' E.	7	13.8
30	" SE. " "	N 67° 0' E.	4	19.2
31	" NE. "	N 50° 45' E.	9	21.3

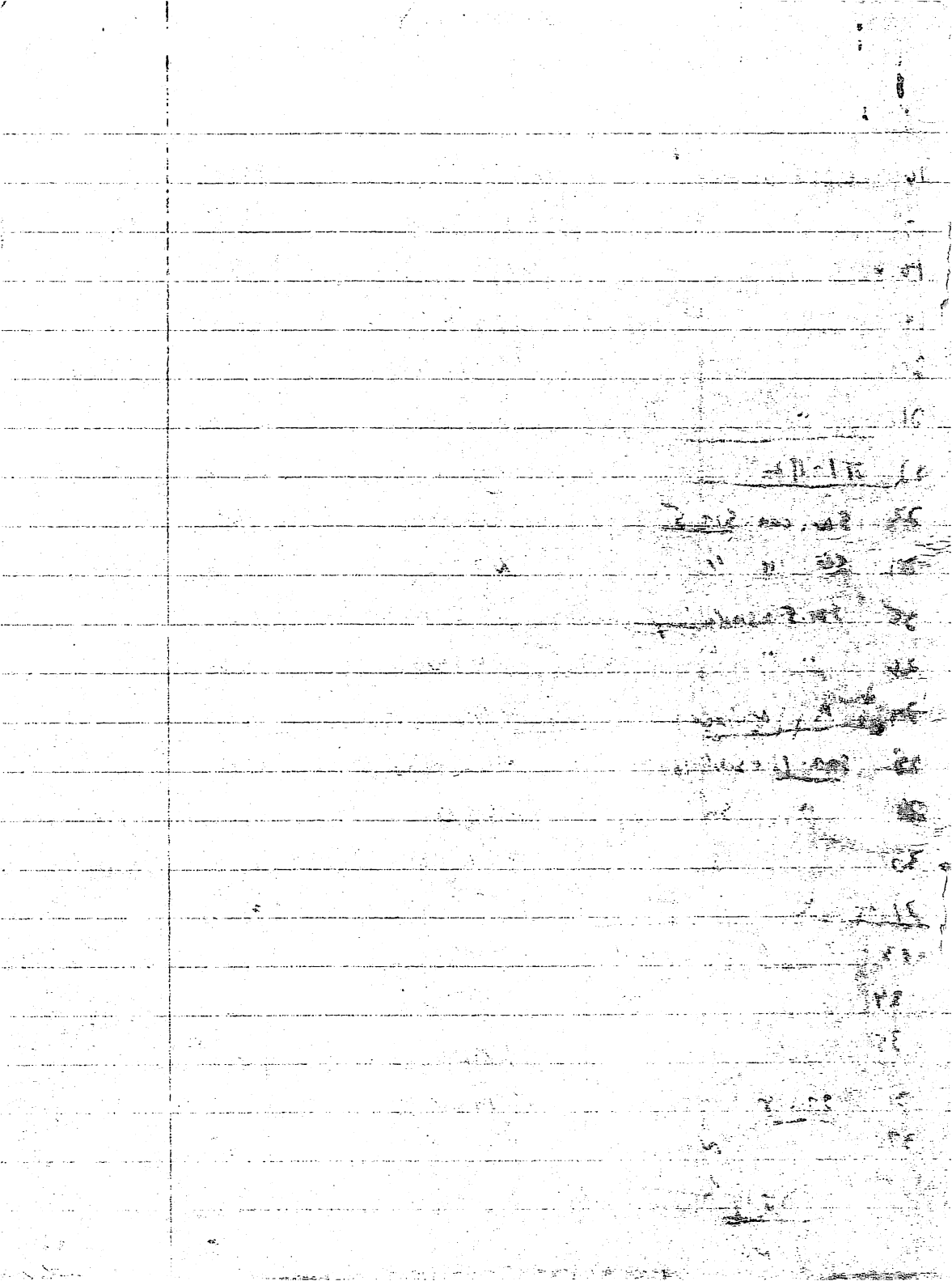
33	S 72.7	N. D. + H. 11	10	25.4
34	"	NW. cor.	11	20.6
35	"	SW. "	12	20.9
36	S 72.8	N. D. + Hill	13	20.8
37	"	NW. cor	14	15.5
38	S 72.8 + 9	Common. Junc. 7	15	15.4

39	SW. 9. NW. cor.	S 35° 30' E.	16	9.2
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60 cm.

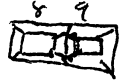
50 cm.

Badly
disturbed.badly
disturbed.
30 cm.
on
W.
on
E.120 cm.
on S.
60 cm
to 748 m.
H 95.



40.

57m. 7 SW. cor. 1



S 18° 0' E.

17

170

Site is nestled among foothills
 To E & S c. 100 m are hills, no
 road comes at it E or SSE. SW "corner"
 open, but on NW is isolated corrigo,
 c. 40 m high. On North open to
 valley, w/ good view. Land rises
 most to ~~the~~ E & SE (especially).
 To N, slopes down to river

Mileage to gate to Paz bldg

904.63

talked to mayor domo Ed Palacio
 about walking around

11

11/17/74

ER

RM

10/1/74

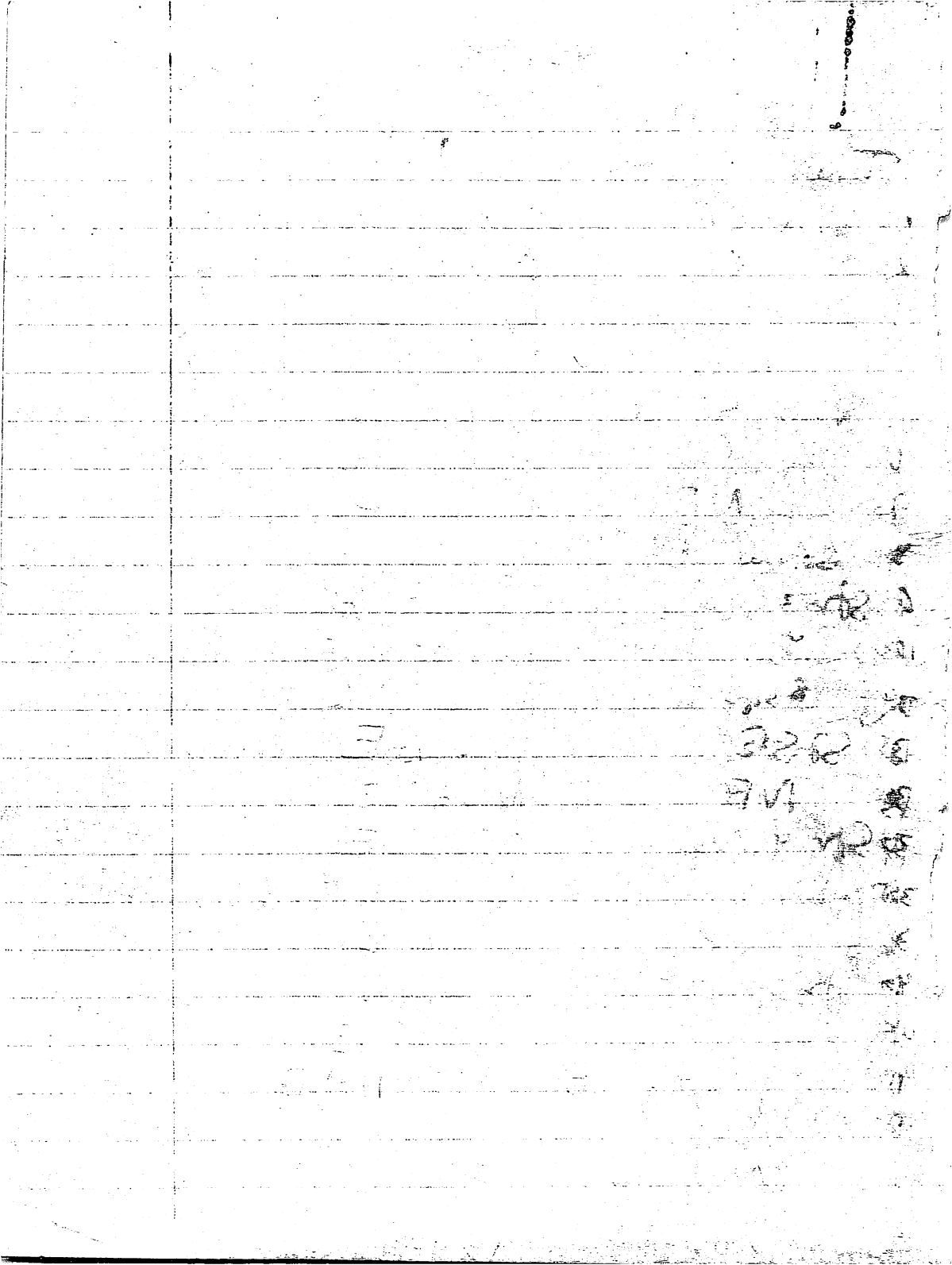
#174
1478

Platform N78-5
174 hundred 61 ①

18 May

The Quarter

1	Str SE	S 51° W	1	5-90	low
2	SW	S 59° W	2	11.60	.32
3	Super str SW	N 85° 30' W	3	10.46	48 E 3d
4	NE	N 41° 30' W	4	7.90	1.60 w
5	Str. 2 SE ^{discovered}	N 32° W	5	9.90	..30 str
6	SW	N 37° W	6	15.35	
7	NE on rise	N 11° W	7	11.60	
8	corner platform	N 14° 30' W	8	16.10	
9	Str. 3 SW	N 16° 45' W	9	7.60	super 45
10	Super E limit	N 25° 30' E	10	6.40	will <
11	Super W limit	N 52° 30' E	11	7.40	
12	SE ^{conting ends NW str 3}	N 84° 15' E	12	9.80	
13	NE	N 42° E	13	14.20	
14	Str. 4 NW	N 76° E	14	14.45	.30
15	NE	N 72° 30' E	15	18.50	
16	SW	S 78° E	16	15.65	
17	Str 5 proj. NE ^{proj. earth water}	S 50° 15' E	17	12.50	proj.
18	SE approx	S 44° E	18	14.30	.15
19	joint proj. E	S 27° 45' E	19	7.05	
20	NE main	S 26° E	20	5.50	
21	NW main	S 23° 30' W	21	5.30	
22	SW	S 15° N	22	11.35	



platform begins SW from 5 #174 above
#228 below N77.5

23	S 28° W	10	12.00	10	②
24	S 43° W	11	2.70		
25	S 17° 36' W	2	7.05		
26	Sta 10 to TPA	N 53° 30' W	✓ 50.00		
27	Sta 10 to TPA	S 58° E	✓ 25.06		
28	Sta ② to TP B	S 62° E ^{NW}	✓ 50.00		
29	Sta ③ to TP B	S 41° 45' E	✓ 25.00		
30	Sta ③ to TPC ^{on NW}	S 65° 15' W	50.06		
31	Sta ④ to TPC	S 86° 45' E	25.00		
32	Sta 6 NW	1 imp. vial to SE	S 71° 35' W	17.10	40
33	NE		S 52° W	2	18.40
34	SE	swl. 20 cm	S 59° W	3	24.20
35	Sta 7 SW	near sps. 47 next field	S 41° 17' W	4	22.83
36	NW		S 43° 30' W	5	18.10
37	NE		S 20° 30' W	6	19.50
38	Sta 8 SE		S 21° 30' W	7	11.85
39	SE		S 1° E	8	8.90
40	NW		S 90° W	9	9.60
41	junct saddle		S 41° 15' W	10	7.70
42	junct saddle		S 32° 30' W	11	5.80
43	Sta 9 SE		S 55° W	12	9.00
44	junct saddle		S 57° W	13	7.35
45	SW		S 62° W	14	12.70

saddle
10

40
50
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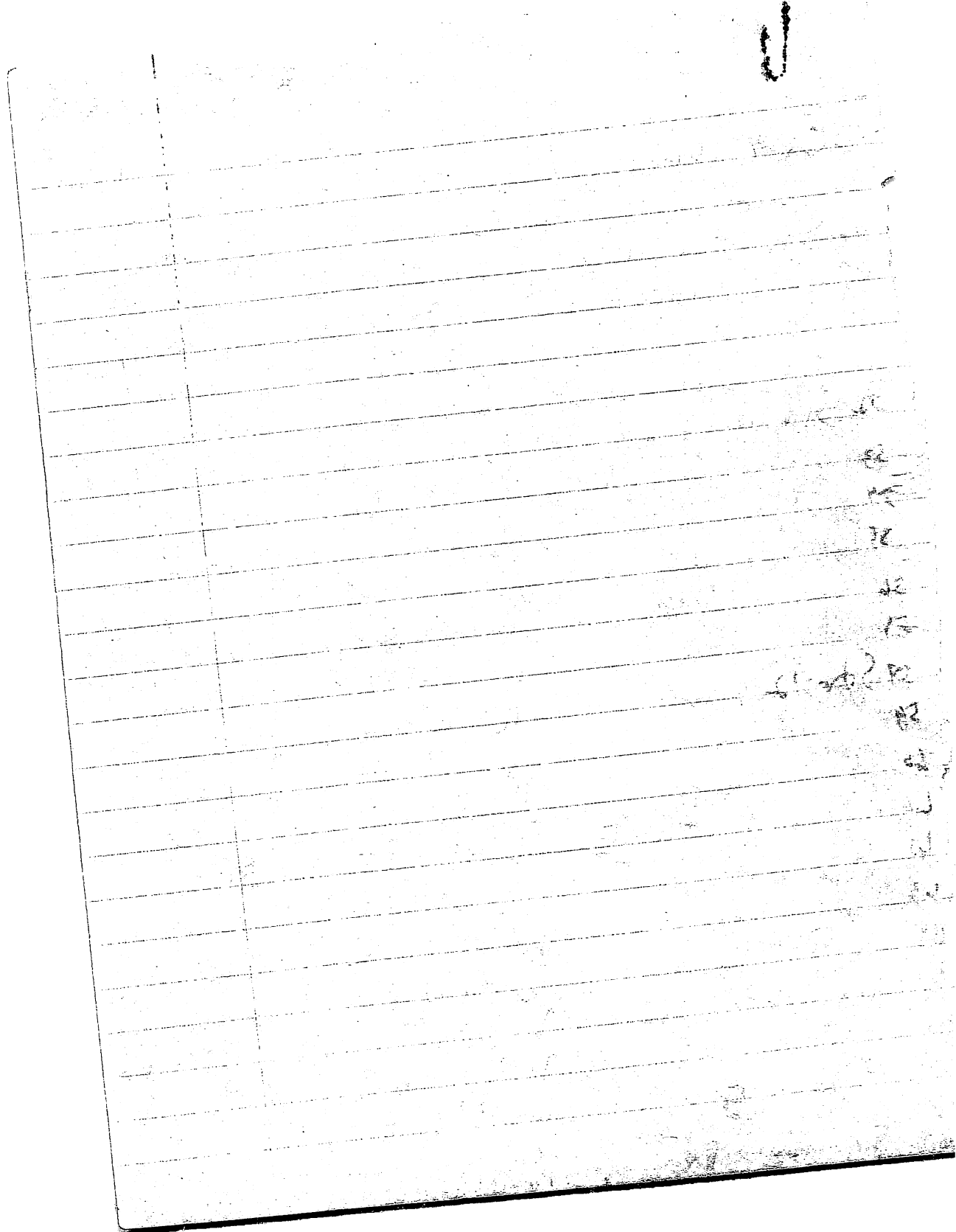
2

in cactus

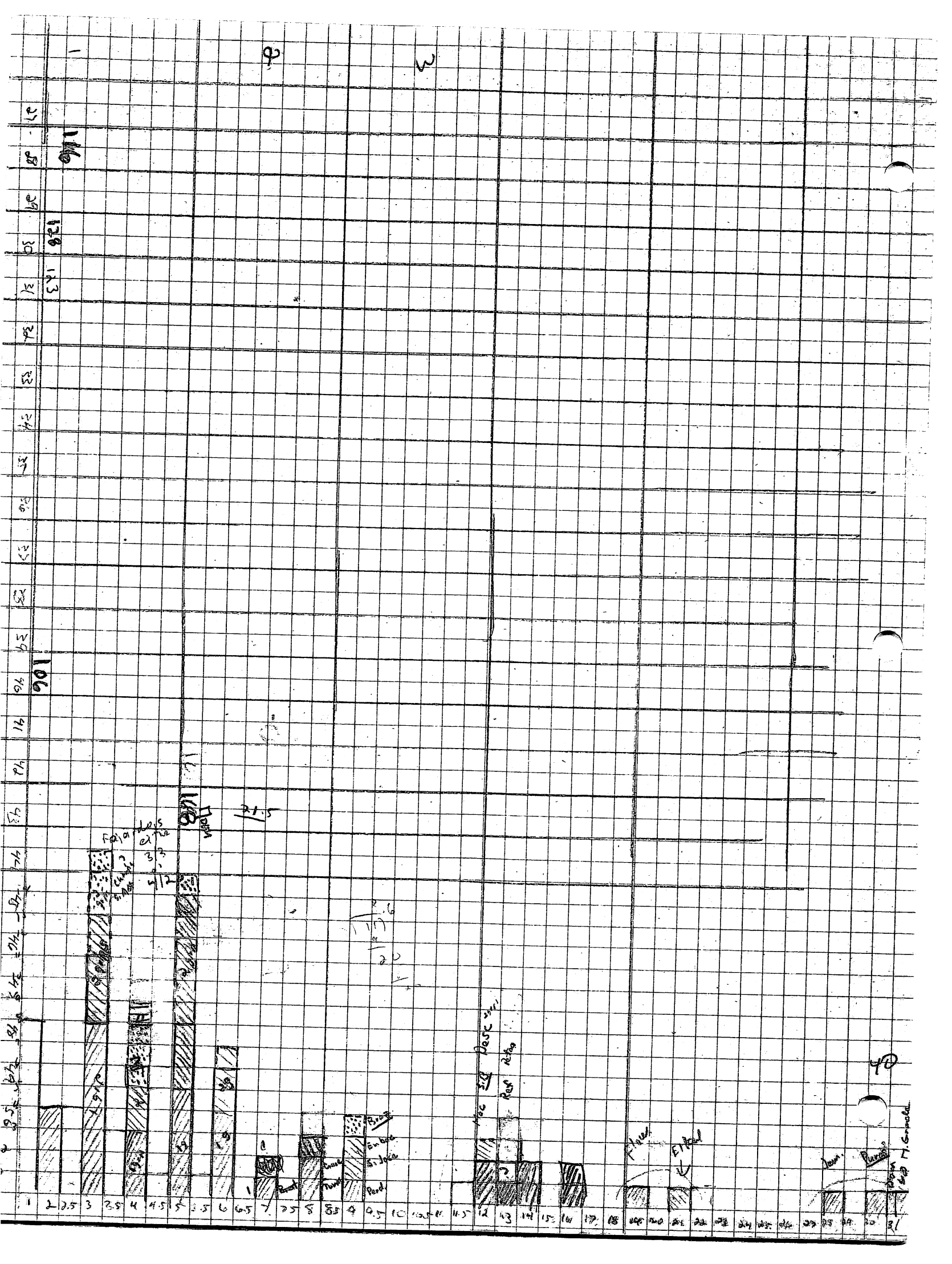
1 S cactus #179

228 NW8-5

46	Str 9 NW					
47	Cactus Grp. III	N 71° W	10.40			②
48	Sta ⑤ to Sta ③	N 31° W	6.75			
49	Sta ⑤ to TPD	S 15° 15' E	25.00			
50	Sta ⑥ to TPD	N 9° 30' W	50.00			
51	TPD cactus Grp. II	S 6° E	25.00			
52	Str. 10 SW	S 82° 30' W	100			
53	SE Elmer	N 8° 45' W	17.85			
54	NE best	N 18° E	16.25			
55	Str. 11 NE	N 20° E	24.20			
56	NW	N 12° W	18.00			
57	SE	N 28° 15' W	20.95			Barz
58	Str. 12 NW	N 23° 30' W	10.20			Prod NW
59	SW	N 16° 30' W	10.10			
60	SE	N 41° E	4.10			
61	Sta ① to TPE	N 58° E	11.50			
62	Sta ② to TPE	N 44° 45' E	50.00			
63	plate NW	S 37° 45' W	25.60			
64	Pit. NW	N 10° 45' E	11.20			Pit.
65	W sugar for SE corner	N 25° 15' E	19.95			1.00
66	" " NE	N 37° E	9.45			W sugar
67	E sugar	N 43° E	14.70			2.5
68	NW	N 49° 30' E	9.90			4.5
69	Plate NW	N 56° 15' E	16.05			E side
	NE	N 71° E	20.40			70



1/2
3/4
5/8
7/8



42.26

SITE #	CONT	MAP	# STRS	SURF COLL	EXCAVATION Strs test ed-total	for plan	Contexts: mdden	fill	prob ter- min.debit	not assess.other
100	Port D	Y-B+T drawn	3 ³ 3 ³ 3 ³	Y-4 shds + 5 SKP 1st str	none	PAU-10 ⁵ SKP 1936				
101	OK 78	Y-B+T drawn	14 ¹⁴ 14 ¹⁴ 14 ¹⁴	14 shds + 1 stone	none	PAU-15 ⁵ SKP 1936				
102	OK 78	Y-B+T drawn	5 19 ¹⁹	5 shds	none					
103	OK 75	notes only	3 10 ¹⁰	0	none					
104	D 79	Y-B+T drawn	16 ¹⁶ 16 ¹⁶ 16 ¹⁶	16 shds + 5 shds	none					
105	1/2 D 78	B+T drawn	13A ^{13A} 13A ^{13A} 13A ^{13A}	14 shds + 2 stone	none					
106	OK 78	transit drawn	48 ⁴⁸ 48 ⁴⁸ 48 ⁴⁸	153 shds + 7 stone	none					
107	white	notes only	133 ¹³³ 133 ¹³³ 133 ¹³³	2 shds	none					
108	D 78	B+T drawn	9	3 shds	none					
109	Arranged	W83 to 125 paces	10 ¹⁰ 10 ¹⁰ 10 ¹⁰	10 shds + 1 stone	none					
110	OK 79	D-T drawn	17 ¹⁷ 17 ¹⁷ 17 ¹⁷	17 shds	4					
111	OK 79	B+T drawn	38 ³⁸ 38 ³⁸ 38 ³⁸	6 75	6					
112	?	Set out X drawn	11 ¹¹ 11 ¹¹ 11 ¹¹	11 shds + 1 stone	none					
113	damaged	transit drawn	23 ²³ 23 ²³ 23 ²³	23 shds	none					
114	OK 75	Set out W83 drawn	6 ⁶ 6 ⁶ 6 ⁶	6 shds + 1 stone	none					

SURFACE-Net

SURF EX

HIDDEN

FILL

T OEB

NA

1 lot
5 studs

111

113

2 7 lots

3 lots

19 lots

12 lots

31 lots

23 lots

7 lots

353 studs

108 studs

500 studs

4875 studs

3509 studs

742 studs

3

0

1 lot

10 lots

0

0

410

410 studs

1173 studs

130 studs

1 lot

4

0

6 lots

18 lots

2 lots

2 lots

5

0

4 lots

11 lots

2 lots

1 lot

100

190 studs

959 studs

305 studs

17 studs

0

0

2 lots

8 lots

2 lots

0

100

176 studs

260 studs

112 studs

2 studs

170

6 lots

2 lots

4 lots

1 lot

1 lot

100

0

2 lots

598 studs

1 lot

0

100

0

2 lots

861 studs

plan

0

100

0

2 lots

2 lots

plan

0

100

0

2 lots

2 lots

plan

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100

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2 lots

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2 lots

2 lots

plan

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17 STRS
10 dug
4 oxids
2 for
plan

25 lots
3789 studs
136 studs

351 lots
3383 studs
36 studs

1071 lots
12297 studs
157 studs

36 lots
4659 studs
136 studs

14 lots
802 studs
20 studs

100

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SITE	COND	MAP	# STRS	SURF COLL	EXCAVATION	for Contexts:	fill	prob ter-	non assess other
------	------	-----	--------	-----------	------------	---------------	------	-----------	------------------

115	OK 79	drawn	5' 9" 27 studs	none	strs tested total	plan	midden	mineral debris	
-----	-------	-------	----------------	------	-------------------	------	--------	----------------	--

116	OK 79	drawn	28' 5" 442 studs 1 stone	3 (possible)					
-----	-------	-------	-----------------------------	--------------	--	--	--	--	--

117	OK 79	drawn	7' 29" 33 studs 6 stone					4 lots w/ 2.17 studs 5 stone	11 lots w/ 3.398 studs 14 stone
-----	-------	-------	----------------------------	--	--	--	--	---------------------------------	------------------------------------

118	OK 75	notes	3? 3* 1 stone					2 lots w/ 11.66 studs 125 stone	7 lots w/ 11.66 studs 100 stone
-----	-------	-------	---------------	--	--	--	--	------------------------------------	------------------------------------

119	OK 79	drawn	2' 4" 0						
-----	-------	-------	---------	--	--	--	--	--	--

120	OK 79	drawn	16' 4" 15 studs	5				1 lot w/ 10.66 studs 12 stone	2 lots w/ 7.1 studs 74 lots w/ 6.17 4 stone
-----	-------	-------	-----------------	---	--	--	--	----------------------------------	---

121	OK 77	drawn	6' 1" 12 studs 9 stone						4 lots w/ 9.24 1 lot w/ 9.8
-----	-------	-------	---------------------------	--	--	--	--	--	--------------------------------

122	OK 78	drawn	13' 1" 82 studs						
-----	-------	-------	-----------------	--	--	--	--	--	--

123	OK 79	drawn	39' 1" 550 studs	7				1 lot w/ 14.75 11 stone	6 lots w/ 2.12 studs 9.13 studs 44 stone
-----	-------	-------	------------------	---	--	--	--	----------------------------	--

124	OK 77	drawn	8' 2" 0					1 lot w/ 14.75 11 stone	13 lots w/ 2.12 studs 9.13 studs 44 stone
-----	-------	-------	---------	--	--	--	--	----------------------------	---

125	OK 77	drawn	3' 4" 3 studs						
-----	-------	-------	---------------	--	--	--	--	--	--

126	OK 77	drawn	16' 1" 26 studs						
-----	-------	-------	-----------------	--	--	--	--	--	--

127	OK 77	drawn	16' 1" 26 studs						
-----	-------	-------	-----------------	--	--	--	--	--	--

128	OK 74	drawn	30' 2" 1428 studs						
-----	-------	-------	-------------------	--	--	--	--	--	--

129	OK 78	drawn	2' 4" 15 studs						
-----	-------	-------	----------------	--	--	--	--	--	--

130	OK	notes	1' 10" 10 studs						
-----	----	-------	-----------------	--	--	--	--	--	--

131	OK	notes	1' 10" 10 studs						
-----	----	-------	-----------------	--	--	--	--	--	--

SITE COND MAP

SFRS SURF COLL

EXCAVATIONS
Sfrs tested
total

for Contexts:
fill

prob termi-
nal debris non-asses. other

131	OK 75	notes	3 gyps	no	—		
132	OK 78	notes	2 d	no	—		
133	OK 78	B+T drawn	12 gyps	—	—		
134	OK 79	B+T drawn	18 gyps 101 sands 2	—	—		
135	OK 79	B+T drawn	10 gyps 21 sands 3 stone	—	—		
136	OK 78	B+T drawn	8 gyps 2	—	—		
137	OK 79	B+T drawn	5 d gyps 2	—	—		
138	OK 79	B+T drawn	4 d gyps 2	—	—		
139	OK 79	B+T drawn	10 gyps 2	—	—		
140	OK 78	B+T drawn	3 gyps 2	—	—		
141	OK 78	B+T drawn	6 gyps 2	—	—		
142	OK 78	notes	1	no	—		
143	OK 78	notes	1	no	—		
144	OK 79	B+T drawn	16 gyps 2	—	—		
145	OK 79	B+T drawn	4 gyps 2	—	—		
146	OK 79	B+T drawn	10 gyps 2	—	—		

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121 50rs

4 day

1 for plan sample

1 1/2 plan

1 axial

total
plan tested
for
Contexts:
Till
prop
terrain
other

SITE	COND	MAP	# STRS	SURF COLL	EXCAVATIONS: Strs tested total	Contexts: for midden plan	fill	prob terminal debris	non-assessable	other
147	OK 78	B+T ?	5 yrs	yes 1st	—	—	—	—	—	—
148	OK 79	B+T ?	10 yrs	37 studs 1 stone	—	—	—	—	—	—
149	OK 78	notes	3 yrs	none	—	—	—	—	—	—
150	OK 79	B+T ?	10 yrs	none	—	—	—	—	—	—
151	P+D	B+T ?	6 yrs	none	—	—	—	—	—	—
152	OK 78	notes	2 ?	none	—	—	—	—	—	—
153	OK 78	B+T ?	6 yrs	yes 1st	—	—	—	—	—	—
154	OK 78	B+T ?	5 yrs	none 1st	—	—	—	—	—	—
155	OK 79	B+T down	3 yrs	10 studs	—	—	—	—	—	—
156	OK 78	notes	5 yrs	none	—	—	—	—	—	—
157	OK 79	B+T down	5 yrs	none	—	—	—	—	—	—
158	OK 79	B+T down	13 yrs	13 studs	—	—	—	—	—	—
159	OK 79	B+T down	13 yrs	13 studs	—	—	—	—	—	—
160	OK 78	B+T ?	10 yrs	1st	—	—	—	—	—	—
161	OK 78	B+T ?	10 yrs	1st	—	—	—	—	—	—
162	OK 78	notes	10 yrs	1st	—	—	—	—	—	—

SITES	COND	MAP	# STRS	SURF COLL	EXCAVATIONS Strs test- ed-total	for plan	Contexts: midden	fill	prob termi- nal debris	non-assess	other
163	pt D 78 roadcut	B-TT drawn	18 aggr. yes + 1 wt	—	—						
164	DE 79	B-TT? drawn	10 aggr. more pos. 3?	—	—						
165	D 79	B-TT? drawn	3 aggr. more	—	—						
166	DE 78	7 mts?	1 no	—	—						
167	DE 78	? mts?	3 aggr. more	—	—						
168	pt D 78	B-TT drawn	4 aggr. 8? 4? wt 43 aggr. yes	—	—						
169	DE 79	B-TT drawn	14 aggr. more	—	—						
170	pt D 78	B-TT? drawn	9 aggr. 9? wt	—	—						
171	pt D 78 some 79	B-TT drawn	16 aggr. yes 1 wt	—	—						
172	DE 78	antiquities	6 aggr. more	—	—						
173	DE 78	B-TT drawn	9 aggr. yes	—	—						
174	pt D 78 some 79	B-TT drawn	15 aggr. 15? wt 15 aggr. 15? wt	—	—						
175	DE 79	B-TT drawn	12 aggr. 12? wt	—	—						
176	DE 79	B-TT drawn	6 aggr. 6? wt	3	1	at least 1	0	2 wts w/ 4 wts	7 wts, 370-400	6	0
177	DE 79	B-TT drawn	4 aggr. 4? wt	2	1	0	0	2 wts 100 strands	4 wts 980's wds	2 wts	1 wts
178	pt D 79	B-TT? drawn	10 aggr. 10? wt	—	—						
179	DE 79	B-TT drawn	10 aggr. 10? wt	—	—						

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186 Sprz 5 Aug 2 for Plan
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SITES	COND	MAP	# STRS	SURF COLL	EXCAVATIONS	for Context:	fill	prob debris	non-assess	other
180	OK 74	BTT 3 drawn?	2 3grps, none	1	0	0	1 w/cracks	97	0	0
181	normal D 7874	R ₂ no BTT	3 4grps. drawn	1	0	0	1 w/cracks	97	0	0
182	OK 78	BTT drawn	6 2grps. none	—	—	—	—	—	—	—
183	OK 79	BTT drawn	16 3grps yes 2 lots	—	—	—	—	—	—	—
184	OK 78	notes	1 none	—	—	—	—	—	—	—
185	OK 79	notes	1 none	—	—	—	—	—	—	—
186	OK 74	BTT	6 14gr? 2grps? none	3	0	0	1 lot w/ 52grs & stones	4 lots w/ 70 stones	2 lots w/ 113 stones	2 stones
187	OK 78	notes	at least 1 none	—	—	—	—	—	—	—
188	OK 79	BTT	2 none	—	—	—	—	—	—	—
189	OK 79	BTT drawn	16 1grps none 2 lots	—	—	—	—	—	—	—
190	OK 74	BTT	8 10 3grps none	—	—	—	—	—	—	—
191	OK 79 normal, drawn noted sketch	BTT	1 1 gr? none	—	—	—	—	—	—	—
192	OK 79	BTT drawn	5 1grps none	—	—	—	—	—	—	—
193	OK 74	BTT drawn	5 1 gr? none	—	—	—	—	—	—	—
194	OK 79	BTT drawn	4 14gr none	—	—	—	—	—	—	—
195	OK 79	notes & sketch	6 2grps none	—	—	—	—	—	—	—

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	MAP	# STRS	SURF COLL	EXCAVATIONS strs tested total	Context: for midden	fill	prob. frag.	non-assess	other
196	OK 79 1 B-TT drawn	3 1919 0	0	1	0				
197	OK 79 B-TT drawn	5 2 1919 0	adobe	1	0				
198	OK 79 notes + sketch	2 1919 0	0	—	—				
199	OK 79 B-TT drawn	8 3 1919 0	0	—	—				
200	OK 79 B-TT drawn	4 1919 0	0	—	—				
201	OK 79 notes	0 1915 1 1 stone	0	0	0	2	2	2	0
202	OK 79 notes	0 1915 3 4 stones	0	—	—				
203	OK 79 B-TT drawn	19 3 1915 4 1915 4 stones	0	—	—				
204	OK 79 notes + sketch	3 1915 0	0	—	—				
205	OK 79 notes	0 1915 0	0	—	—				
206	OK 79 notes	0 1915 2 1915 2 stones	0	—	—				
207	OK 79 notes	0 1915 0	0	—	—				
208	OK 79 notes	0 1915 7 1915 7 stones	0	—	—				
209	OK 79 notes	3 1915 5 1915 5 stones	0	0	0	2	2	2	0
210	OK 79 notes	2 1915 0	0	—	—				
211	OK 79 notes	10 1915 0	0	—	—				

Table 1.

Site List

<u>Operation Number</u>	<u>Name</u>	<u>Henderson Number</u>
-125	77 - Casa Vieja	HCR18
-126	77 - Macondo / Queda Tostada	HCR19
x127	77 - Abajo de Bartolo El Tenorio	HCR21
-128	77 - Los Puros	HCR20
-129	77 Jutiapa	HSB16
-130	75 Primero Solo de Manacal	HCR22
-131	75 - Segundo Solo de Manacal	HCR23
-132	75 - Dos de Manacal	HCR24
-133	77 - Alus	HSB13
-134	77 - Embacadora	HSB14
-135	77 - El Molino	HSB15
-136	78 - La Cruz La Cruz	HCR 25
-137	- La Paz	HCR 26
? 138	- Datil	HSB 17
-139	- Ganadana	HSB 18
-140	- Gasolinera	HCR 27
-141	- Cofradia [I & II]	HCR 28
-142	- land unnamed	HCR 29
-143	- land unnamed	HCR 30
-144	- Caballo Blanco	HCR 31
-145	- Porcinaco	HSB 19
-146	- Comacho Fajardo	HSB 20
147	- Comajén	HSB 21
-148	- Los Puercos	HSB 22
-149	- Comacho Tres	HSB 23
-150	- El Limon	HCR 32
-151	- Mancheguala	HCR 33
152	- Las Guayas Cobas Over	HCR 34

Central
Suyaga
Palma
No HS
oreg

1978
-153 La Guasima
-154 Sitio Antonio Tono
~~Embassas~~
~~Central (see?)~~ El Brazo
~~Las Paces~~
~~Topa~~

-156
-157 = Potrero Norte

-158 - Sink Arboles

-159 = EL Aire

-160 ~~Sitio Benjamín~~ / Repate

-161 Tejia

-162 Brucatis

-163 San Jose

-164 (another N of) unnamed

-165 (3 more N of) unnamed

-166 Remains near ^RSan Bartolo / ^{unnamed} unnamed

-167 Gallinero

-168 El Cal

-169 Chichipate

-170 San ~~San~~ Antonio

-171 Patoa

-172 Campo Alegre

173 (Destroyed - B. Paz land) unnamed

174 (Quartet / Quintet) unnamed

~~175~~ Picaflor

-176 La Torrazza

-177 Chichicaste

-178 Cordoba

-179 Los Montes unnamed

-180 to libri

1. HSB 24
HSB 25
HSB 26
~~HSB 27~~
HSB 27
~~HSB 28~~

HCR 35

HCR 36

HCR 37

HSB 28

HSB 29

HSB 30

HSB 31

HCR 38

HCR 39

HCR 40

HCR 41

HSB 32

HSB 33

HSB 34

HSB 35

HSB 36

HSB 37

HSB 38

HSB 39

HSB 40

HSB 41

HSB 42

HSB 43

HSB 44

15/dec
35
210

420

Table 1.

Site List

<u>Operation Number</u>	<u>Name</u>	<u>Henderson Number</u>
400	75 Tres Piedras	HCR2
401	75 Las Vegas	HCR3
402	75 Las Flores	HCR5
- 103	75 Oscuridad	HCR6
- 104	75 Vaca Brava	HCR7
405	75 Los Cocos	HCR4
406	75 Monte Grande	HCR9
407 7 107	75 El Papayo ^{E1 Papayo}	HCR10
408	75 Los Perdidos	HCR11
109	^{Site Bueso} 75 Quebrada Testada	HCR12
7 109	75 San Bartolo	HCR13
- 110	77 Tabacal	HSB12
111	75 El Regadillo	HSB3
prob. is Nacondo x112	75 Descalzada	HSB5
#126 - 113	75 El Chaparral	HSB6
- 114	75 La Tristeza	HSB7
- 115		
- 116	79 La Jamaica	HSB9
- 117	↓ La Sequia	HSB8
x118	La Champa	HCR25
- 119	La Bomba	HSB10
- 120	Guayavial	HCR14
- 121	El Cacao	HCR15
- 122	Los Refrescos	HSB11
- 123	Santo Domingo	HCR16
- 124	Las Tunas	HCR17

- 181 ~~unlabeled~~ Agua Santa HSB 45
- 182 Quebrada Pequena HSB 46
- 183 unnamed new Flour Plant HSB 47
- 184 Terreo Solo de M HCR 42
- 185 Cuarto Solo de M HCR 43
- 186 La Palma HCR 44
- 187 las Torres unnamed HSB 48
- 188 Peros unnamed HSB 49
- 189 sitio Garcia HSB 50

Posq. up?
E. R. V.

stops 1978 - 190 Arma d'illo
1991 unnamed Champacato HSB 52

221 terrace on hill
221 terrace wall on N side hill?

222 sherd scatter in 1995 survey square
NW corner Manacal, by highway

SKB 1935
Urban

deck 194
118
160
173
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reassignment
1982-83

220, 223
224, 229

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18 May
Palmarejo

large site - but probably outside definite survey area; hills divide this valley of cheneleon
site - at least 20, but prob more mounds; at least 15 72 m, a several ft
48 sq ft runs up to the edge of a low (c. 6-8 m. high) bluffs
overlooking a rather broad plain. - located no more than 500-600
m away from the hills. Large str. seem to be arranged in
rough plazas, though the exact configuration of the site
is difficult to judge owing to the high mounds in parts
and the size of the mounds.
mileage 89⁴² 65 site some 250-300 m along road.

Also, see note file

SURTIDO

Sello de Oro*

NABISCO
NABISCO CRISTAL, S.A.

NABISCO
NABISCO CRISTAL, S.A.

SURTIDO

Sello de Oro

PESO NETO 227 GRAMOS 8 ONZS.



Feb 1983

In addition, numbers 222 through 229 have been assigned to shrd scatters located in the 1978 systematic survey, a few single ^{or double} shrs, remains of possible groups perhaps, sited or actually located in 1978, and a possible sh- or 2 SE of Uaca Brava, re-called S/-25 mark.

- 221 Terrain Subtype hit
- 222 '75 shrd scatter, Manacal. far W, near hill + highway
- 223 shrd scatter, '75, near Cobreda W road
- 224 '75 shrd scatter, S. side home de Sico
- 225 single mound S/ 1978, ~~E side "Pizote"~~
- 226 poss group, at least 2 shrs, E side "Pizote", not relocated later (found '78)
- 227 3 mounds, noted in '78 on road to Campo Alegre
- 228 formerly part of "Quartel" site
- 229 poss. mound/site along Manacal Creek, SE of Uaca Brava, located/noted '75

