1975

PVN-005-Urban-Field Notes-1975

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N75-5-1 7197 Site # 224

1975-1st square sweep in sampling design

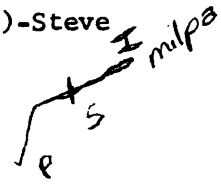
(1) July 1
From road to El Chaparrel siting to intersection at U8 of 7197 and highway.

SE corner is 130m from edge(W) of highway. Survey team: PUF; IleneS., Steve W., Transit Team: J. Miksic, Annemarie M., Dan M., and Heimun. 180m from road to NE corner on NS line. 100+m to NE corner from edge of highway on EW line.

23.46m(34 paces) to first barbed wire, 41.4m(60 paces) to S side of second wire.

N 220.8m(320 paces) N-rock outcropping 5x7ft. 238.7m(346 paces) PUF &238.1m(345) Ilene-sherds encountered. 15m E rocks& sherds through milpa- plated at dead tree- into old unplanted milpa- grass clump.

(3) At 303.6m(PUF)(440 paces)-intersected open milpa. 317.4m(460 paces) Ilene intersected milpa. Milpa in corn and squash. Sweep 1-at 10m spacing. Sweep 2- 15m spacing. at 48.3(70)PUF- into field with holes dug for planting,dirt quite . 69m(100paces) ceramic crumbs. 115.9(168paces)- intersect cleared milpa. 116.25m(155paces)-Steve



120.75m(175paces)-Ilene

138m(200paces)PUF- a few sherds-NO! rocks that look like sherds.

186.3m(270paces)PUF- into corn milpa plants 3-4ft high. 247m(358paces)PUF barbed wire.

257.3m340-345paces)-Ilene-scrub unpenetrable.

(4) 276m(400paces)W edge of road. 296m(431paces)PUF 300.8m(436) Ilene-fence.

Sweep 3- 20m. Ilene-starting to W of fence 22m(32)PUF-fence.

50.3m(73)PUF-W edge highway

67.62m(98)PUF-fence by forest
95.22m(138)PUF-N of scrub forest

N75-50.

110.4m(160)PUF resumed line-milpa edge.

186.3m(270)PUF-end of cleared field.

253.92m(368)PUF-squash-round hole milpa.

308.43m(447)-one sherd in cleared field.

Square Sweep Q

138m(200)
Sweep 4-at172.5m(250)-clear milpa-very stoney.

227.7m(330)-scrub thorn-impenetrable, perimeter of scrub-65.55m(95).

2350(compass) along fence by scrub

1975

(5) at44.85m(65paces)-a fence at 288°

at 89.7m(130paces)-rise-road cut through it.

103.5m-138m(150-200)- scrub less dense.

160.1m(232)-crest of rise.

(6) July2, 1975 7703 Site # 222

Ilene recording square 7703 U7. NW corner: between .5 &.6 mile from bridge before Cofradia turnoff. Using PU-F's compass starting 10 miles in from NW-SW border of line; 4 people 20m apart. 7:30 Dan M., Ilene S.,Annemarie,Kassie. 100paces(69m)- totally covered with dead and live grass(damp). No finds yet.

AM-72.5m(93) KC-78m(100) DM-71.2m(80)

Square (7)

89.7m(130paces).(AM-98.28m(126))-AM runs into water ditch(higher vegetation).

Dan reaches ditch at 97.9m(110),KC at 101.4m(130), vegetation goes back to lower grass at other side of ditch. Ditch=1½m wide(u-shaped w/AM at bottom of u).

Ilene(at89.7m(130paces))- grass thins out, patches of soil visible.

-[illegible] cuts.

-10.4m(160) [illegible] resumed line-mile edge.

[illegible].0m(270)SUE-end of cleared field.

[illegible] m(64[illegible])SUE-squash-round hole mile.

[illegible].4m(147)-one shovel in cleared field.

(0m(200)

Sweep 4-[illegible].7m(270)-clear mile-very stoney.

227.7m(87)-scrub thorn-impenetrable, perimeter of scrub-65.5m(95).

[illegible](compass) clore fence by scrub

[illegible].5m(5[illegible]pacs) a fence at 2[illegible]°

at 89.7m(130paces)-mile-road cut through it.

102.7m-130m(140-200)- scrub less dense.

[illegible].4m(220)-cross of mine.

(3) July, 1975

line recording square 7702 N7. In corner between .5 [illegible].6 mile from bridge before

Corradie turnoff. Heing N7-E's compass starting 10 miles in from N4-SW border of line;

4 people - 1m apart. 1:30 hrs N., line S., Annamarie, Kassie. 100paces(5m)-

totally covered with dead and live grass(4mp). In line y 5.

[illegible]-71.5m(95) [illegible]C-72m(100) [illegible]M-71.2m(80)

72.7m(150paces).(A 4-90.58m(1[illegible]))- N runs into water ditch(higher vegetation).

Man reaches ditch at 97.9m(110),N3 at 101.4m(130), vegetation goes back to lower grass

on other side of ditch. Ditch-1/2m wide m-shmedy w/N4 at bottom of m).

line(1[illegible]9.7m(130paces))- grass thins out, patches of soil visible.

(7) 138m(200paces)-KC,AM,and DM begin to get more scruffy and bushy vegetation(along w/grass) They can't see the ground. Ilene enters milpa-very low vegetation. Ground visible. 158.7m(230)-(AM 250paces-195m, hits cornfield. Dan at 166.4m-187paces hits it, KC at 163.8m-210paces.Cornfield extends to W) 202.86m(294)-Ilene- one sherd in milpa. 207m(300)-(Dan at 194.9m-219 finds possible sherd.) Ilene- one rim sherd-sherds starting to appear at this point in milpa(Ilene)-peter out around220.8m(320paces)

Second Pace- 20m to E.(using Pat's compass) KC paces 32=25m. Moving to N-starting in milpa dark earth and sparse plants edge of milpa(IS-70,AM-61,DM-52,KC-69) boulders 40m to E-69(AM). KC 94.4m(121)-all area to E is high grass, hillside briars(dead). Bare patch on hillside(DM-129.1m-145paces) (AM-135.7m-174paces, trees) (IS-158.7m-230paces) dead trees and brambles at edge of hill.

(8) W (IS) (KC) (AM) (DM) E

Impossible to see the ground anywhere. DM-195.8m(220)-steep decline of hill towards N. IS-258.1m(290)- tallgrass. Whole top of hill waist high grass, trees, etc. AM-231.7m(297). KC-230.9m(296),hill sloping sharply to N. DM-229.6m(258)-reaches bottom of ravine and starts up next hill. AM-275.3m(353) KC-280.8n(360). Hill waist high wet grass- distances between us over almost 200m to NE.

9:15--realligned on hill slope-facing S. E (DM) (AM) (KC) (JSH) (IS) W

rocky, shrubs, tall grass, trees- KC at 202.8m(260)-S side of second hill burnt ground cover and low shrub- corn fields and milpa to W. IS-241.5m(350) hits milpa. KC-290.2m(372) hits milpa. AM-296.4m(380) ditto.

(9) last pace N-irregular.

Square (3)

SQUARE 7298-U4

Easily located-aprox. .8km toward Naco from La Chapparal Rd. on main highway-SW corner 50m to left of highway. Did not survey because sample unit covered by Monte Alto.

SITE #114

SQUARE 7297-U6

Located by Henderson pacing 647.4m(780paces)-about ½mile down La Chaparal-from highway. Problem with La Chaparal broken by a cow yard. and resumes about 30m to the S perpendicular to the highway. Corner point-SW-located on tree in field. Concentration of sherds found perpendicular to 127.1m(160-165paces of KC) by Dan and AM. at15-55m in from western border. Also, obsidian chips, pottery sherds all over the place-in the same general

Square (4)

(11) area-2 and possibly 3 house mounds. Much pottery on E fringe of the mound cluster-greatest concentration of sherds towards E-but only visible where ground cover eroded. Pottery to E seems coarser than that around house mounds. One metate fragment collected. SITE="El Chaparal" #58

concentration of pottery and mounds. @100m to E--to be sherded later...11:30

El Chaparal area

July 3,1975- Survey of 7297 cont.

Feature LC1 = La Chaparal 58I , sherds collected, feature mapped.

Spacing along	(SW-SE)	SW	10m	15	15	15	15
			KC	HM	DM	SR	AM

5,

to establish extent of feature. Lighting to N thru double trees-to KC at big tree isolated with multiple trunk.

area

(12) SR at 101.4m(130)-concentration at 145.1m(186)

AM at 122.5m(157)-" " at158.3m(203)

HM at 110.1m(155)-" " at ?

DM at 93.45m(105)-" " at 126.4m(142)

KC-none on 10m line.

#114 El Chapararal

Datum point established on mound 1. Survey resumed- KC and AM walking due N-others zig zagging-barbed wire at 253.5m(325)/255.1m(327). Barbed wire runs E at 95° -impenetrable trees and high bush further to N. Return to S from barbed wire fence

Square (x)

Return spaced every 20m-- W (AM) (HM) (DM) (SR) (KC)

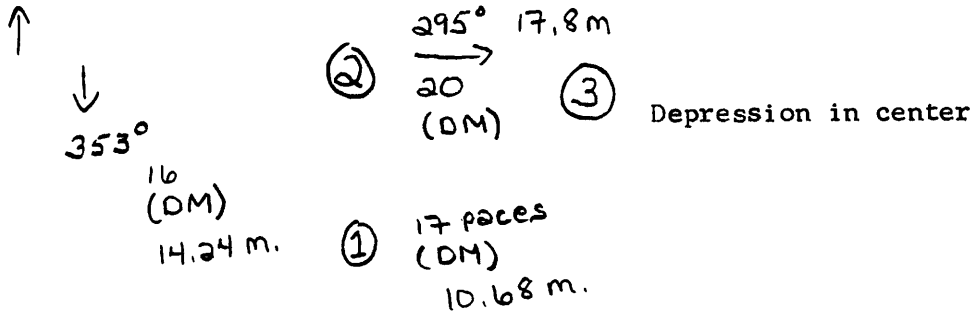
Road running (60.8m/78paces-AM, 138.84m/178paces-KC)
305°

(13) Feature #2
Mounds(SR) at 140.4m(180paces) 40-60m W of KC 3 low mounds

Road-running roughly E-W [illegible], at AM 248.8m(319) - patches of same reddish, hard packed soil in field- not associated with visible mounds but also in places irregular- not flat = natural deposit? Patches of bare soil encountered-no sherds. Stopping at 254.3m(325/27) to try and establish square-bring up SE-W line on original tree- We have surveyed 250m N-S and @ 270m E-W.

8:45-joined by JSH

(14) LC 1.2 Sightings from mound 2



1. Radius - 4.45 m
5 paces (DM)

3 R - 5.34 m
6 (DM)

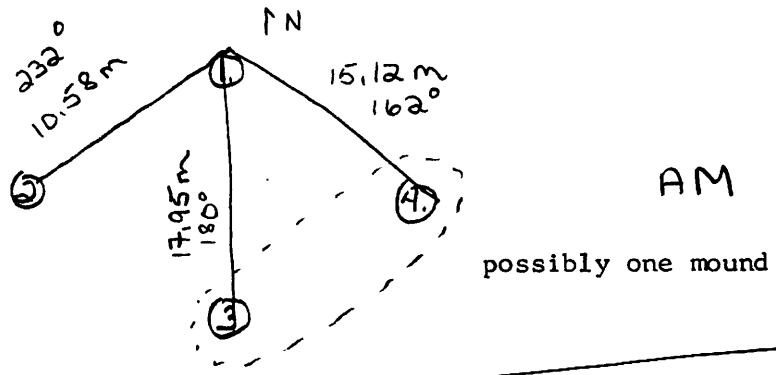
2. R - 5.34 m
6 (DM)

Perimeter - 24.1 m
34 paces (HM)

P - 25.56 m
36 (HM)

P - 24.1 m
34 (HM)

LC 1.1 Sighting from mound 1.



(15) <u>SQUARE 7300 UNIT 7-</u> NW corner is 250m E on the road to La Sequia

Huge hill-overgrown and treey-we establish N side of square along the fence to the S of the road. Six people 15m apart-zig zaggers in the middle.

W KC SR AM JSH HM DM

Uphill KC 95.16m(122)-crest into ravine KC 156m(200) jungly but ground mostly covered with leaves so some ground can be seen. AM, JSH, DM to top of next hill-crest is at S. At 245paces(218.1m) DM to the E in square-terrain similar but worse. Square abandoned.

Square 15

7402 U75-57 Site # 223

(17) SQUARE 7402 U5-NE corner at Capradia Highway intersection #3.

We line up along W side of fence along main highway every 20m and walk due W.

(6) Square

N KC SR HM JSH DM AM

Muddy, uneven pasture-looks like it was milpa before?-ploughed plastic

Ravine at AM 21.06m(27). KC scattered sherds in first 20 paces. KC ravine 88.92m(114)

other side(W) of ravine is dryer, unploughed grass. Shrub. Completed N&W section of unit

SW corner intersects S side of carretera at telephone pole. No significant sherd

concentrations or features.

July 4,1975 Stationed at SW corner-inside barbed wire opposite telephone pole.

Lined along barbed wire fence-AM paces 333m(436) to E.

20m apart- S AM IS SW DM OR KC

Cow pasture, matted and tufted grass. Road runs 165° NE-SE at AM 19.5m(252paces)

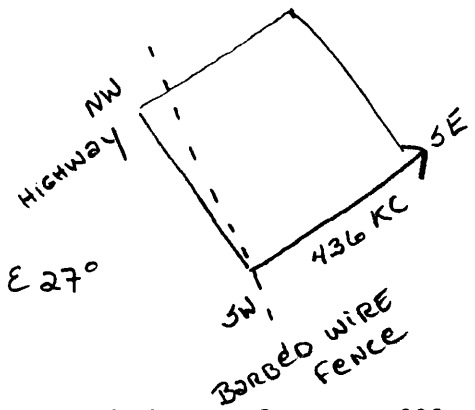
(18) S & E sections completed. No sherds. Strip across the highway KC 52.26m(67) unsurveyed.

7299

(7) Square

SQUARE 7299 U5- SW corner 1.4 miles S of Naco bridge on highway. SW point established

on small tree across ravine opposite telephone pole.



slight adjustment for ravine, barbed wire, and

highway. Shrubby pasture, low thorns. Ravine

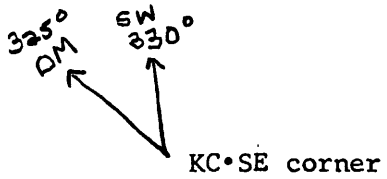
to S of SW corner. Ravine at KC 163.8m(210)

running off roughly to SE.

Barbed wire fence DM 233.18m(262) at N end of line. KC at 253.5m(325) at S. 100m spread.

(Sight 59) DM→SW 353°

F1 Mounds-DM 276.8m(311) smallest mound- other mounds to N. Highest at 330°



(19) Feature 1 Site 59

Six mounds-sherded, overgrown with shrubby grass and ground cover-very few sherds visible -dead grass makes it hard to see ground. Mounds 5 and 6 have had stones from surface removed and piled at edge-but few sherds appear in fresh earth. Sherds continue to E of mounds to edge of square and to S of 1 and 3. Two of piled stones appear to be cut? #1 on mapping- perimeters, distances between mounds paced, angles read from mound 2 important stone for datum on mound 2-must be replaced.

Granite boulder 0,75m high recorded. Sherds in one bag.

Moving W barbed wire at 78m(110 KC)-fence roughly N-S. A few sherds at 156m(200 KC) @ 120m N of S

(20) Maps-refer to book

7201

(21) SQUARE 7201 U9-SE corner 0.2miles SW from Naco bridge on highway then 150m to W

Feature- Site#51A-Naco SW 6 mounds Mound 1-covered with bunch grass approx. .75m high-some erosion (about ½ of mound is visible). Mound 2-bunch grass up to outside of perimeter. 1.5m high prickly pears on top of mound; sides eroded(N side of top also eroded). Mound 3-0.75m high bunch grass on E, S, and W sides near bottom.

Page 21 cont.

Eroded on same three sides about half way up mound. Top of mound and entire N side covered by prickly pears and bunch grass(1-2m high). Mound 4-almost completely covered with bunch grass about .75m high. Some erosion at top. Mound 5-completely covered with 1m high bunch grass and 1-1.75m high cacti. Very slight erosion at top. Mound 6-completely covered with 0.75m high bunch grass. Surface not visible.

(22) Barbed wire fence-50m due N (fence runs E-W) Paced by KC.

Map on page 22.

Mano area

(23) N side of mound 2-obsidian concentration (no obsidian visible on other mounds) Obsidian collected- no sherds visible. Dan M. did mapping, feature sheet. Perimeters, distance between mounds paced from datum point (Mound 1), angles read from Mound 1. Mounds are eliptical not round- must have lenghh and width measurements taken.

Square 8

July 5,1975-PUF recording

1. Went back to Feature 1 Site 59 to check sketch map accuracy: angles and radii, established a datum point.

2. Feature 1 Site 51A (Sq. 7201 U9)--Mound 2 at 348° from SE corner; 28.1m(36-AM) to middle of mound on the line up line. (PUF is being broken into the new system)

(25) Line on SE/NE border of unit. PUF walking anchor on SE/SW edge. Beginning on edge, 20m spacing. PUF, KAC, Dan AM at 126.4m(162)-fence running to SW. PUF 229.8m (333) line halted to examine potential features. Osmin-finds a mound(3) due

Page 25 cont.

magnetic N from pace 241.5m(350-PUF) F 2 M 1. Steve finds (4) mound due mag. N from pace 236m(342-PUF); SKW doing Feature form F2M2 [redacted] . 343° from F2M2 and F2M1; both mounds recorded on same Feature form. Mound outside square at 247° from pace 333PUF(229.8m) river cobble facing at 180° from303.6m(440PUF) -17.3m(25) off line.

(26) Sweep 2-20m spacing

(27) Second Sweep- DM recording at 140m due S-SKW @ 200m. Dan stops at 58.7m(65p) to record feature encountered by SKW at 63m(84p) E of S line.-51A F4 - AM recording feature form. Mound 1- covered with high grass-no open eroded spots-ground covered in between stems by dead, matted grass. Fairly high concentration of rocks-no artifacts visible-approx. 1.25m. Mound 2-covered by lower grass than Mound 1- rocks present-ground covered by matted grass in most places but a few spots of bare ground. Large tree just to the W of mound-probabl y destroying the mounds stratification-no artifacts visible. Mound 3-circular mound- some erosion-both larger and smaller rocks-bunch grass-circular. Mound 4-small circular- runs into 3 and 5(see map)- mostly eroded with rocks. A few scattered potsherds found on mounds 3,4,5,

Square (B) Non area

Page 28- maps.

(29) Ticks bothersome-especially under big tree. But O sits there anyway. Remarked that you could drive a car in here and lose it after spending 10 minutes looking for hats marking pair. SWEEP 3-Fence 250m from SE corner; E/W trending. PUF recording-once again in southern edge marker at 41.4m(65p)--a fence. Dan has possible mound-will not stop-no rocks-one obsidian fragment. Retraction-they are mounds and we are recording. I stopped at 90 paces. Feature 6-PUF exploring off line to furthest mound. Starting there at 90° back to middle mound it is 85.6m(124p). Mound 4 to mound 3. At 17.3m(25p) along line encountered very low mound-M5; perimeter is 25 paces, mound is round. Page 30 has drawings except for above 4 words.

Now area

(6)

(31) At 145.6m(211)-reached center of mound, half on and half off square; very low cobbles showing; artifacts; center is clear of grass 85.8m(110p)-Kassie ran into fence along river. At 279.5m(405PUF) contacted corral with wooden fencing; corrals cover remainder of square in my line of walk-fence 37°; 39.3m(57p) from water section to end along that line-116paces to Rio Naco. Near corrals and house is a water trough (cut) down to Naco River. Bank here is otherwise steep drop off. Cut is through red-dish sandstone. Even the richest soil, if uncultivated produces only weeds. Obsidian and sherds washing out at soil and down into cut. Deposits were once perhaps sandstone; now rather decayed. Page 32-maps.

SW area

(35) July 7,1975-PUF, SKW, JMH, on survey starting at Macha guala and highway,

N75-5- 12.

Page 35 cont.

to Chamelecon looking for Tres Piedras and Las Vegas. RAINING!

6:20 AM-under the highway bridge. Natural appearing rock outcropping immediately under bridge which then seems to become a wall(?)-1m high, 20m long, parallel to water course and about 10m back(West bank). As the stones looked large, and the area easy to find we passed on. Vegetation mixed-easy walking. Bank about 2.5m high on W -flat on right. Down to river edge. Had to cross Meachoghala. Steve made it on rocks; Jay and I went up stream and walked across;wet sand and gravel bank divides Machaguala-cow patties on the bar. Stones in stream very mixed - some .

(36) After 100m crossed back-when rock and sand bar reappears on W bank at base of Buena Vista. PUF wastes ½ hour trying to cross stream. Wades across-water 1½ ft deep. Towards confluence gravel and sand about 100m from hill to water; about 50m grass and trees from hill to sand. At confluence, Machaguala mouth approx. 200m wide. Up Cham.-fence parallels river; path on both sides of barbed wire. Vegetation jungly. As fence creeps up hill we cross to beside river (7:10). Bedrock outcrops-interesting grey with marble like inclusions. River meets base at hill-up and over bedrock.

(37) ~~7:20-This is probably it-large rise to out~~

7:20-Bank widens-vegetation more lush and tangly. Should be approaching

Survey Chamelecon around Buena Vista 1975

N75-5-13 TOP

Page 37 cont.

Tres Piedras. But will we see it? Remaining on path between river and fence. Many low hisses. Trend of river E not S anymore-wide sandbank in center. 7:30-encounter large number of cobbles. S(illegible) a bit between river and fence. No sherds but rocks suggestive although there is soil on top of them toward path. 7:40-This is probably it-large rise to our right, lots of stones. Will investigate further on way back. Vegetation atrocious. People on E bank-smoke rising. Shortly past puff site path once again wedged between mill and river.

Oscuridad # 103

10:00-mounds of ~~Tres Piedras~~ Oscuridad located.

N75-5-15 Bottom

(44) Not much left-we went from path to river. Several areas have cobble "pavements" no doubt from eroding away. The vegetation between path and river is thick. SW and W of path vegetation thick for a bit, then somewhat more open to W of hills. Mounds in this area. 2 mounds about 1m high and 5-8m across, cobble all around. Tres Piedras is a bust. Nada. Given how much the river has changed elsewhere, Tres Piedras may have washed away. SK and P said approximately ½ was left. We did find a ridge all earth and stone fill, long enough to have been the "bank." Sk and P ~~not~~ cut. We scrabbled around, but no artifacts at all, even in a pit obviously dug by looters.

Oscuridad # 103

Page 44 cont. N75-5-16. TOP

If this is ½ a site, it must have been only 6 or 8mounds! (the bank was cut on both sides-or was a wall) collected rocks in the Machaguala and quite a variety.

N 75-5-14 TOP

Oscuridad #

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

N75-5-13 Middle Bottom

(38)8:00-Reach broad, flat area- looks likely, but nothing-no rocks, sherds, nada! Try and talk to campesinos, they say there are no(illegible(probably monticulos) but the cows are fierce. Woops-Jay finds mounds-2 mounds-cut through. Drop off to river approx. 25ft, higher from mound tops, and a third smaller one. Valley half-moon shaped - river no longer at base of cut, but is a pool-looks stagnant. In a possibly destroyed mound, a few sherds. Had discussion of a stone-Jay and Steve thought it out, I didn't. On finger of foot hill another mound. Sherds scattered around M6-no consistency. No diagnostic items. Where did SK and D get the stuff?

12:30- finished Tres Piedras. From M9 30 ft. to cut bank; from there about 200m to actual river.

Tres Piedras #100

July 8,1975-6:25-cross Machaguala-Steve and Jay skipping stones. After confluence river trends N-S. Where path hugs hillside river runs ESE-WNW. River begins to bend to E. around "horn". Small island a few meters-in course. Cham back to SW/NE trend-rapids can be heard. We are around "horn" Large gravel -sand bank extends from W shore of river. Cham (illegible) N-S maybe 150-200m then goes back to E-W. 7:10-At Tres Piedras ~~Las Vegas~~-E side of area is suspiciously lacking in mounds. Trees are small possibly was farmed. Found new "mound"-again it's pretty destroyed.

Tres Piedras #100

M12- N

M13-just scattered rocks

N75-5-14 Bottom

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		

#101

About 150-200m upstream (near E Pt. #101) can look out over river-

(bank 50m ?) Cham divided around an island, running roughly E-W. Further

N75-5-13 Bottom

[redacted]

N75-5-14.

Page 39 cont.

Buena Vista Mound Pt. of #1 & Las Vegas

down a prominant mound on a hill-magnificent view! Can see at lest a kilometer. The mound is located-4 pits, one huge one in center. Plaster in the small pits! About an inch thick. Holes look new-too much of this. A 2-3m apron of cobble and dirt runs around mound on down slope-SK and P don't mention this-could it have been overgrown? Mapped hurriedly-took many photos-20 minutes. Few sherds, no obsidian. Set back 11:20. No time to check tagged area. Maps on page 40.

(41) At F2 (lookout point?) river far below the area of building. Must check areal photos. Go in tomorrow from Manacal-would even drive to site-a car track exists and has tire marks. The road goes down to river through a gate- possibly worth looking at(into).

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

 N75-5- 15. Top

Jay finds unusual rocks on hill up from M13-square holes. We collect a small one. Large range of sizes-portable to nonportable. M13 looks like series of rim terraces from the car paths. It does look squarer now to us all. But S&P still had good imaginations.

invalid comparison

(43) Comparison of SK and P and what we have: Our D6 is probably their central mound VD. Our 12 and 13 may be remains of what they call "large mound on the north". E and S mounds are rounder-especially our 1 and 2. M6 is "low stone covered mound 40m to W." M4 is "central mound" little remains. M5 is "terrace to S" The gullies, etc. they describe are impossible. The river is to SE and a little island. The gully exists on the E, below M1,2,3-an old river course. The river is not to S and W-the W is the hillside!

Tres Piedra #100

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		

#101

N 75-5-16 middle

(45)July 9,1975-False start at Chamelecon. Vegetation too thick to go by river. Cross field after seeing bicyclist and horseman. Find road, cross, ~~check~~ (probably) Creek and the first thing is Buena Vista! We walked all that and could have been driven!!! 7:00-Looking for more mounds. Found one-not well defined although it is a mound. Nearby is another rise-no rocks. Will look. Found river on S and E and ravine on W. The road we drove to the Chamelecon onto the path and the road to Buena Vista intersect.Can drive to Las Vegas from ranch. 7:15-Back to Cham to look for old river course and Los Cocos. We missed (almost) a small looters pit and some sherds . Will collect. Found a small wash-is loaded! Pottery at 1.15m and possibly deeper. Lots of sherds. Page 46-map.

(47)Found Las Vegas-I was collecting and Jay and Steve found it. M4 looks trenched or like it's a huge looters pit. M11 also looks dug into. Possibly another trench. The "monkey head boulder" is not to be found. Much at the site is overgrown. The tops of mounds are generally clear. The mounds have lots of sherds but they're usually nondiagnostic. The river is

Chamelecon Survey-looking for Las Vegas #101

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		

Page 47 cont. N75-5-17.

within earshot, but not really by the site. A channel shift? There are ravines on two sides of the site. I'm glad we found this! What we thought was L.V. is Tres Piedras, and they are more connected than SK and P indicate. The third site is new and is on the map, where SK and P place Tres

(49) Piedras. They're wrong I guess. It's satisfying to find this and to have gotten all that pottery. In back of M4 is a steep drop 30m down, rocks as for building go 4m down, and have tumbled to bottom. There's no architecture visible, no plaster, visible floors,etc. Also, unlike others, there's no pottery visible in cut. Strange?

10 Las Vegas

(48) MAP COORDINATES

D1 to D2-22.40m/277.5°

D2 toD3-24.40m/211.5°

D1 to D4-25m/143°

D3 to D5-26.60m/134°

D3 to D6-29.70m/163°

D3 to D7-20.70m/264.5°

D3 to D8-30.80m/269°

D8 to D9-23.3m/338°

D2 to D10-8.0m/271.5°

D4 to D11-9.4m/262.5°

D9 to D12-14.6m/124.5°

D6 to D14-49paces(37m)/117°

D14 to D13-4.4m/23°

Equivalencies

D1 = Str.5
D2 = unmapped '77 Str.14
D3 = Str. 4
D4 = Str. 1 ?
D5 = Str. 3
D6 = Str 6 (prob.)
D7 = unmapped '77 Str.19
D8 = unmapped Str.18 '77
D9 = unmapped Str.16 '77
D10 = unmapped Str.17 '77
D11 = Str 2.
D12 = unmapped '77 Str.17
D13 = Str. 9 (prob)
D14 = Str 8 (prob)
D15 = unmapped '77 Poss. Str. 7

Str 1 = D4
2 = D11
3 = D5
4 = D3

Str. 5 = D1
6 = D6 (prob)
7 = unmapped '75 Poss D15
8 = D14
9 = D13

Str. 10 F2
11 F1 (Bvmnd)
12, 13 } features noted in 1975
14 = D2

Str. 15 = D10
16 = D9
17 = D12
18 = D8
19 = D7
20

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

#132

N75-5-17 Bittom

(49) July 10,1975-Looked at two rises in pasture near Manacal bldgs. Look very artificial but can't find even a crunchy. The stones in the fill are very small-only a couple of cobbles of the sort we've come to expect.

Manacal Survey #

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

#130

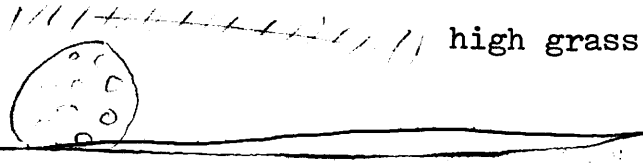
Page 49 cont. V75-38. Top

Stream in what was old river course-crossed to see path which should be tree like. We heard loud noise and discovered it was a monkey. He likes to get the cows to respond. Page 50-maps.

(51) Encounter a rock scatter and talk to kids about monkeys. No 30ft bank - probably not Los Locos. About 50-75m more-cattle and cobbles but nothing else. 7:40-After 40 min. walking from Manacal, going NW now, highway in sight. I didn't think river bend went this far. Encountered NS running artificial channel while going to investigate some bumps. Usual problem-too wide, too deep. Up to highway to cross. River course EW trending-then switches to NS. Find a mound covered with grass. Field overgrown with grass tufts(1m high) and a few bushes. Also dotted by a few good sized trees. No other mounds. Stopped for a few minutes.

Manacal Creek

(52) Manacal F2-6.10m diameter/1.5m high



← to highway

#130

Coords: N 1702 775

E 375 375

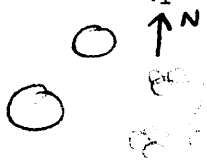
CURRENT STRENGTHS						PRIORITY FOR STRENGTHENING				
very weak				very strong		low priority				high priority
1	2	3	4	5	Psychological Anthropology	1	2	3	4	5
1	2	3	4	5	Anthropology and Education	1	2	3	4	5
1	2	3	4	5	Symbolic Anthropology	1	2	3	4	5
1	2	3	4	5	Linguistic Anthropology	1	2	3	4	5
1	2	3	4	5	Urban Anthropology	1	2	3	4	5
1	2	3	4	5	Cross-Cultural Study	1	2	3	4	5
1	2	3	4	5	Ethnology of North America	1	2	3	4	5
1	2	3	4	5	Ethnology of Meso-America	1	2	3	4	5
1	2	3	4	5	Ethnology of Europe	1	2	3	4	5
1	2	3	4	5	Ethnology of the Near and Middle East	1	2	3	4	5
1	2	3	4	5	Ethnology of Subsaharan Africa	1	2	3	4	5
1	2	3	4	5	Ethnology of South Asia	1	2	3	4	5
1	2	3	4	5	Ethnology of Mainland and Insular Southeast Asia	1	2	3	4	5
1	2	3	4	5	Ethnology of East Asia	1	2	3	4	5
1	2	3	4	5	Ethnology of Oceania	1	2	3	4	5
1	2	3	4	5	Archaeology of North America	1	2	3	4	5
1	2	3	4	5	Archaeology of Meso-America	1	2	3	4	5
1	2	3	4	5	Archaeology of South America	1	2	3	4	5
1	2	3	4	5	Archaeology of Europe	1	2	3	4	5

#104

N75-5-18

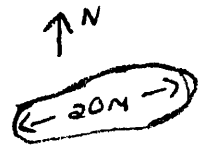
Jay and Steve are tired today. 8:40-resume trek to Chamelecon. Ditch continues it's NS trend(path). Old river course NW/SE. Found mounds-a set of 4.

#104



low and scattered

larger mound 2-3m high



possibly larger

Vaca Brava

Page 52 cont. N75-5-19. DOP

Unrecorded-Steve and PUF were attacked by a cow-no joke! We circled around a tree, then ran for a larger one. Steve hoisted PUF up and we both clung there for about 15 min. Finally came down slowly.and got away.

(53) Cow had sick or dying calf and was upset. It was a very close call-I kept thinking what a lousy way to die. She missed us by only 6 inches of several passes. Checked out mounds that could be seen from other field. A group of 6,few sherds. About 350m away is a large but low feature which could be a mound despite the lack of cobbles. These are near the ~~old river course~~ Manacal Creek-

#104

Probably No!! 'Los Cosos or a kissing cousin. yes Sitting and waiting by a bend in the road . Road running ENE/WSW. Around bend to E road goes E/W. How far have we gone? Page 54-maps-"The Cow and the Archeologists"

7. If you were rating the department's program in each of these areas, how would you rank them in terms of current strengths and in terms of the priority for strengthening them in the future. (Circle the appropriate number.)

a.

CURRENT STRENGTHS						PRIORITY FOR STRENGTHENING				
very weak				very strong		low priority				high priority
1	2	3	4	5	Cultural Theory	1	2	3	4	5
1	2	3	4	5	Statistical and Formal Methods of Analysis	1	2	3	4	5
1	2	3	4	5	Ethnographic Method	1	2	3	4	5
1	2	3	4	5	Archaeological Method	1	2	3	4	5
1	2	3	4	5	Human Biology	1	2	3	4	5
1	2	3	4	5	Anthropometrics	1	2	3	4	5
1	2	3	4	5	Social Organization	1	2	3	4	5
1	2	3	4	5	Cultural Ecology	1	2	3	4	5
1	2	3	4	5	Ethnohistory	1	2	3	4	5
1	2	3	4	5	Anthropology of Religion	1	2	3	4	5
1	2	3	4	5	Economic Anthropology	1	2	3	4	5
1	2	3	4	5	Political Anthropology	1	2	3	4	5
1	2	3	4	5	Primatology	1	2	3	4	5
1	2	3	4	5	Human Paleontology	1	2	3	4	5
1	2	3	4	5	Medical Anthropology	1	2	3	4	5

#118

N75-5-14 Bottom

(55) July 11,1975-6:40-Set off along Chamelecon from Manacal heading for Rio Naco. A lot of gravel,etc., in Cham here, small island, etc.-lots of previous change in the channel. Cham makes large bend from NNW/SSE to N/S after gravel and cobbley area. We're looking in rocks for serpentine:a small piece came out of the Machaguala. 7:35- River running N/S. Hard going, lots of vegetation over fences by river looking for paths and clear areas. A little corn but mostly over grown fields. 8:00-River trends SW/NE. 8:15-Reach Rio Naco Weaving W along river. A path exists, also fences, but area is basically overgrown. A few cows. 8:40-About 100m from Rio Naco-mounds.

R. Chamelecon on Manacal Ranch

#118

N75-5-20 Top

(56) Low house mounds. Little way to locate them with respect to anything else. Too overgrown to map. Evidence of mounds 50m further on towards old bank. Naco must have wandered a bit, too. The cobbles could be natural but they are rather mound-like in places. A road runs along lower part of the bank. Fences are in disrepair despite presence of livestock. Mehepas? N end of ramcho 9:30-10:00-Took break on N side of rancho on group of large rocks. They appear to be natural, tho we're ckecking for petroglyphs. Heading N from rocks-two parallel ridges-natural or not? They run E/W. Found a sherd inbetween.

Manacal Ranch Survey #118

		No opinion→(0)	Poor→(1)	Fair→(2)	Good→(3)	Excellent→(4)
b.	Stipend or payment for assistantships.	0	1	2	3	4
c.	Absence of unnecessary 'dirty work' in duties assigned to assistants.	0	1	2	3	4
d.	Extent to which duties contribute to student academic development.	0	1	2	3	4
e.	Chance for the assistant to act in a professional role.	0	1	2	3	4
f.	Relevance of work to ultimate professional duties.	0	1	2	3	4
g.	Degree to which staff members treat assistants as colleagues.	0	1	2	3	4
h.	Fair and equitable administration of assistantships.	0	1	2	3	4
i.	Supervision of teaching fellows.	0	1	2	3	4
j.	Office space and equipment for teaching fellows. ..	0	1	2	3	4

6. Three general areas of emphasis describe most graduate programs. Some programs give primary attention to the preparation of scholars and researchers; others lean more toward the preparation of teachers, and still others give emphasis to preparing professionals for other types of employment. How much importance do you think your department now assigns these different purposes or functions? Circle the appropriate number.

IMPORTANCE NOW GIVEN						IMPORTANCE SHOULD BE GIVEN				
None			Extreme			None			Extreme	
1	2	3	4	5	Preparing Scholars and Researchers	1	2	3	4	5
1	2	3	4	5	Preparing to Teach in Liberal Arts Colleges	1	2	3	4	5
1	2	3	4	5	Preparing to Teach in Secondary Schools	1	2	3	4	5

#108

N75-5-20 Middle

(57) Found some mounds in field on Manacal property. Came on mound and in farm field from S, as we walk N. Then cut-found above mentioned mounds. Actually, we're rather lost.

Los Probados

4. How would you rate your department's degree requirements and curriculum? (Circle one number on each line.)

		No opinion (0)	Poor (1)	Fair (2)	Good (3)	Excellent (4)
a.	Clarity of stated requirements for the degree.	0	1	2	3	4
b.	Agreement between degree requirements and the stated objectives of the department.	0	1	2	3	4
c.	Relevance of courses in related fields to meet degree requirements.	0	1	2	3	4
d.	Appropriateness of language requirements.	0	1	2	3	4
e.	Opportunities for independent study.	0	1	2	3	4
f.	Flexibility of program requirements to meet individual needs.	0	1	2	3	4
g.	Logical structure or sequence of courses.	0	1	2	3	4
h.	Fairness with which qualifying examinations (or equivalent) are administered.	0	1	2	3	4
i.	Breadth of course and program offerings.	0	1	2	3	4
j.	Depth of course and program offerings.	0	1	2	3	4
k.	Relevance of requirements to anticipated work in the field.	0	1	2	3	4
l.	Relations with related departments in the university.	0	1	2	3	4

5. How would you rate your department's program of assistantships? (Teaching or research. NOTE: Skip this section if you have not held an assistantship in this department. Circle one number on each line.)

		No opinion (0)	Poor (1)	Fair (2)	Good (3)	Excellent (4)
a.	Number of assistantships available in the department.	0	1	2	3	4

#105

July 12,1975-6:30-Parked car and set off along N75-5-20

river. 6:55-reach old water course. Start up it. Find a few sherds in the sand and gravel..Lots of sand, some cobbles. They're probably from the river shifting-no artifacts. 7:20-Found a mound! and one sherd-Los Cosos F1. Found and mapped Los Cosos-18 mounds plus. Steve and Jay recorded, I climbed down to dig pottery out of the banks. Soil from 1-2m deep-1 bearing sherds, covered a stone layer-pebbles mostly. Red painted sherds were there too;.but seemed to be coming from <u>under</u> the stoney layer. It was hard to tell since there was a lot of erosion. The red sherds were thin and hard, the rest were utilitarian, thick, gritty, and very friable. The earth was often harder than the pottery. When I started seeing a lot of snake skin I

Log Book #1 (58)

Page 58 cont. N75-5- 21. TOP

got worried. Between Los Cosos and the attack mound (in the highway almost) are mounds though no large concentrations. They're strung out along the trees and water course. What Mounds?!

		No opinion (0)	Disagree strongly (1)	Disagree with reservations (2)	Agree with reservations (3)	Agree strongly (4)
x.	This department is really a collection of individuals; very little in the way of truly team or joint efforts take place in this department.	0	1	2	3	4
y.	Students here tend to get 'adopted' by certain faculty members.	0	1	2	3	4

3. How would you rate your department's faculty on the following items. (Circle <u>one</u> number on each line.)

		No opinion (0)	Poor (1)	Fair (2)	Good (3)	Excellent (4)
a.	Accessibility to students.	0	1	2	3	4
b.	Helpfulness to students in identifying sources of financial assistance.	0	1	2	3	4
c.	Useful criticism of your professional development.	0	1	2	3	4
d.	Concern for your professional development.	0	1	2	3	4
e.	Guidance in the selection of courses.	0	1	2	3	4
f.	Willingness to go out of their way to help you if you ask for it.	0	1	2	3	4
g.	Helpfulness in dealing with classwork.	0	1	2	3	4
h.	Knowledge of the field.	0	1	2	3	4
i.	Scholarship or research excellence.	0	1	2	3	4
j.	Excitement for new ideas in the field.	0	1	2	3	4
k.	Overall quality of teaching.	0	1	2	3	4
l.	Interest in graduate students' welfare, including their personal problems.	0	1	2	3	4
m.	Helpfulness to students in finding appropriate jobs after graduation.	0	1	2	3	4

(59) July 16,1975-JSH and I tramped around Naco for 1½ hours. Located the central group. The mainmound is destroyed-but I doubt it ever was 4m high. 3 or 4 plaster floors are visible, but few sherds in the cut away side. After much discussion we agreed that the remains were the central mound. Then we walked around trying to get the rest. Area is very bush covered- and is Naco's shithouse. A pleasure. Anyway, located other trenched mounds and ball court, at least one wall there of. Two of the curved mounds are cut by the road, and sherds are visible, also obsidian. But no architecture. Another is completely destroyed by the road, plowing in the next field, and pitting. All through the area are little heaps of earth with sherds. Sherds are junky, but we got one with spout.

(60) Later at home rechecked the report and our conclusions are substantiated. Naco is not that impressive. The "ball court" is a real nothing. Of course they missed a lot. But the "center" is very unimpressive. The Kidder in question is Kidder II which means I have to lay low at Penn when and if

#112

N75-5-21P

July 18,1975-Leaving Sue R. and Dan to take a piller profile at El Regadillo. The mappers found lots of features and KAC, JSH, and I are going to look at them. M immediately above ER pits is pitted-

#112 Survey

Page 60 cont. N75-5-22.

sherds on back dirt not cobbles, but the limestone from the hill. Difficulty in telling natural square fractures from cutting. Second one the SE 15-16m. On contour map. M3 SW of pit-moving up hill. Looks like KAG says, 3 concentric rings of cut stone. Maybe returning wall? JSH is taking dimensions in his notebook.

(61) M4 small-near M1,2,3. M5-larger and is it mound or natural? Transitted in, but no datum. Is in profile and contour. Interesting stones; looks like a lot of whacking off of large flakes in hopes that the nodules were decent tools stone. The whole hill is limestone. Should be fair number of nodules.

Date?

Agree strongly---→(4)
Agree with reservations---→(3)
Disagree with reservations---→(2)
Disagree strongly---→(1)
No opinion---→(0)

j.	Departmental practices create a lot of tension in students.	0	1	2	3	4
k.	I would advise a friend with similar interests to come to this department.	0	1	2	3	4
l.	There are many opportunities to take courses in other programs and fields.	0	1	2	3	4
m.	Students here are highly competent.	0	1	2	3	4
n.	I have learned a great deal as a student in this department.	0	1	2	3	4
o.	Competition among students is encouraged in this department.	0	1	2	3	4
p.	Students here tend to support and help each other meet the academic demands of the program.	0	1	2	3	4
q.	This department does a good job of placing its graduates in appropriate positions.	0	1	2	3	4
r.	Many faculty members do not prepare adequately for their graduate courses.	0	1	2	3	4
s.	This department is a stimulating and exciting place to study.	0	1	2	3	4
t.	I have learned as much from students here as from faculty members.	0	1	2	3	4
u.	There are many opportunities for student-faculty interaction outside of the classroom.	0	1	2	3	4
v.	Certain students tend to be given preferential treatment by the department.	0	1	2	3	4
w.	There is a good 'fit' between the departmental requirements and your goals and interests in the department.	0	1	2	3	4

#63

Calzada Escondida Site 62-Mound group on W of highway approx. 2 miles(?) S of Pepsi stand. Paced distance from highway starting at gate; encountered first mound in road at IS478 paces, SR 454. Mounds cont. for 101 IS, along road. Road runs at 295° (WNW), mounds on either side of road. 17 obvious mounds within 20m either side of road. Datum point on highest mound (approx. 3m high) of mound(1) group surrounding road. Large mound (noted by Henderson) is 25° E of N from datum. Mound 2 (round) has looters pit in center of top; it is approx. 2m high. Vegetation on mound is sparse; mostly tall, dry grass. Very large tree on S edge of mound 1. At least 5 mounds have been (62) destroyed by road. Looters pits also in M17 and M23. M4 is very oblong.

Recorded is not Urban

#13

Descalzada

GRADUATE STUDENT QUESTIONNAIRE

1. In which subfield of anthropology are you concentrating?

____ Archaeology
____ Physical
____ Socio-cultural
____ Linguistic

2. To what extent do you agree with the following statements about your department and its graduate programs of study? (Circle one number on each line.)

Agree strongly---→(4)
Agree with reservations---→(3)
Disagree with reservations---→(2)
Disagree strongly---→(1)
No opinion---→(0)

a. The academic demands upon students in this department are very heavy.	0	1	2	3	4
b. A single 'school of thought' or scholarly viewpoint dominates this department.	0	1	2	3	4
c. This department makes a consistent effort to help students become effective teachers.	0	1	2	3	4
d. If I had a chance to go to another school without losing much in the transfer, I would go.	0	1	2	3	4
e. This department is providing me with very good preparation for my later professional work.	0	1	2	3	4
f. Students in this department have opportunities to influence decisions in areas such as curriculum,etc.	0	1	2	3	4
g. It is fairly common for students in this department to get the feeling that they are being used or exploited by members of the faculty.	0	1	2	3	4
h. This graduate program is one of the best in the field.	0	1	2	3	4
i. This department has a humane environment characterized by mutual respect and concern between students and professors.	0	1	2	3	4

M4 and 5 re;present southern perimeter of mound group around road. M8 has been cut off by road(Dan estimated perimeter). Dan paced, Suzanne mapped. and Ilene recorded in survey book and sherded. Mound 10 is split in two by road. Polychrome sherd found on M11. M11 and 12 may be one mound-their shapes are indefinite. Fields in which mounds are located used for cattle grazing. Grass is trampled down around mounds and ground is not visible. Ilene intensively sherded mounds and area around them. About one third bag of pottery collected. Large isolated mound 300paces(IS),round shape. Ran into small mound S of isolated mound at 279paces. Large isolated mound approx. 3.5m high, perimeter 94(IS)paces, round shape; vegetation: slight erosion, mainly trampled down grass,a few bushes on W slope. Apparently no other mounds to N and E of this large one. Small mound (perimeter 35 IS paces, diameter 13 paces) directly NEXT to S side of large mound. This small is oval with its long axis running E-W and has a depression (circular) about

(63) 1m in diameter and 50cm deep in its SW corner. Vegetation on small mound is also tall grass and bushes; ground not really visible. Mound at 279p is SW of small mound attached to large mound. Its' diameter is 12p, perimeter 44p(round). Mounds continue to SW of large mound (at least 9 visible). They are all approx. 1-1.5m high and covered with thick bushes. Sherds were collected from area of large and other mounds. Small mound app

113 Desalzada

N25-5-24.

Page 63 cont.

approx. 10m to W of barbed wire fence have been completely dug out by looters. Most of pottery collected from there. Causeway starts 63(IS) paces from NW of datum1, meandering N all the way to the large isolated mound. The causeway is approx.1m high and approx. 1-2m wide,with no vegetation on it. and no visible stones. At the N end (approx. opposite large isolated mound 1) 3 or 4 ramps come off the causeway perpendicular to it. It turns at a 90° angle at the very end(N), also seeming to form a ramp.

#13

July 22,1975-Feature 1- Mound 1: perimeter 93(IS) roughly circular bisected by road, lower part of it on W side of fence.

(64) Large Isolated and Surrounding Mounds:

← continues at least 8 more mounds

Descalzada

(65) July 22,1975-Return to finish mapping and sherding. Calzada Escondida#62 Transitting in the causeway. Transit placed on M1-datum point on white paint on rock. Spreading out to locate mounds around M1=IS,DM,SR,SKW, High scrub brush and grass; mounds other than main mound very low and hard to locate.

KC 7.11 mound 1 and adjacent small mound

KC 7.12 end of causewaay going S

DM reports no mounds in NW quadrangle with mound at center

KC 7.13 looted pit

SKW to E: M2-questionable-low rise, pottery, no stones. M3-covered with cobbles and rough granite boulders. Datum marked. Roughly round.

Page cont.

M4:Same size as 3;few exposed rocks-granite type, datum marked. M5: oblong running E-W, very few stones, what exist are granite type. Datum marked. M6: datum pt. 1mE of center; oblong running E-W, same type of stones. M7: small bumps, artificial rise but no stones. No datum. M8: datum on fallen tree. Earth rise-no stones. M15: IS-heavy concentration of sherds. Collected.

1/3

(67) July 22,1975-IS-M9: overgrown, medium high, lots of cobblestones, datum. M10: datum, tree in center, radius estimated; large cobbles. M11: datum, fairly tall,cobbles on sides, oblong, runs into 12 (M1: 4m high, cobbles and granite chunks-all white) M12: covered with cobbles, some loose and added by farmers. Roughly round. Datum point. M13: completely overgrown, cobbles, looters pit, datum, diameter estimated. Problems with thorns-barbed wire fence and trees. No datum. M14: datum, two loci for ellipse, cobbles, grass, eroded areas. M16: runs into 14 on N side, datum, circular, few cobbles, a bit eroded. M17: datum, perimeter estimated, large tree obscuring into SW corner extends a little past fence, covered with bushes, but eroded a few sherds, oval. IS. Mound15: large oval mound, NW-SE, N and S ends large looters pits. Three bags of sherds plus some.collected the other day . Soulders (defaced) dreplaced by looters-pits approx. one year old, eroded surface, small bushes, datum. Measuremants approx. because of hales. 2 manos traps and cut stone. M18:(SR) roughly circular, large pit in center, rocks thrown

#

Descalzada

Page 67 cnt.

on E edge of mound, datum.

(69) M19: no datum, perimeter undefined, flat, heavily vegetated, circular. M20: circular and spread ;out, very low, perimeter estimated, fence runs through it,sparsely vegetated,on W half. M21: circular, sparsely vegetated datum,large rocks. M22: no datum, circular, overgrown, few rocks. M23: datum, dense vegetation, a few large rocks, diameter estimated,higher on N than S. Causeway transmitted on same datum on M1: ends in circular area at N. C1 ramp perpendicular to causeway C2. C3- perimeter 35(15) (SE ext) circular area, central depression. C4- eastern most side of extension. C5- causeway C6-extension-E.most point. Extentions 1-2m wide. causeway varies from 1.5-4m wide. Circle C7-on W of causeway-SW side perimeter 70(IS) depression in center of circle. C9- circle on causeway-W side 47(IS) perimeter-depression W of center. C10- higher point on causeway 33(IS) perimeter. Small extentions to E and W before C11. C12-main causeway. C13- main causeway. Map on page 70.

#113

Descarzeda

(71) Slight widening to E and W. Two sherds from C14-only sherds. tp-0° to N and C14. C15 on causeway, circular lump on E side of causeway. C16, 17, 18, on causeway-it peters out. Extensions slope down-appear to be small ramps. ½ to three fourthsm high=causeway. Meandering causeway-drawing only reflects general direction. Beaten earth surface, slight rejection in depressions.

 N75-5 27.

(73) July 23,1975-Luis Nolasso-identifies M3, trench dug by ~~Sherry~~ strong Kidder and Paul-for 15 days 15 N. Americans. It had a red floor. He dug with them. Points out depression to SW where they also dug. Mounds extend to across road to E ad N and SE-described as low. Identified low row of stones running S10 E fn.-edge of ball cause-he describes an L. Modern graves located-Kidder trench located. 16(AM) paces between walls of ball court. SW wall of ball court runs under modern house. M8 identified destroyed on road by bulldozer-described as high. Directly to the SW of M-A across dirt road-path destroyed by road and house. cobbles. Describes two high mounds to S. Nehim to ball court-shows 2 trench between walls. M9-trench-now modern road fuel to E, cobbles visible, buried disembled as deep and round-5.5(AM) to N-surrounded surrounded by small stones? Plaster from floor and this mound cut through by road. M7 across road to NE-(maps on page 74)

(75) Pebble lined exist on S side of mound. Where "HERE"S INDECALED TRENCH ON M9-must be user lined with stones. Shows us N sid e of 3. W4 rock lined exits-Looks like 2 or 3-he says one. 5 on road now-correct shape and orientation. Across road to N-bulldozer 6 tall mounds-at least one meter. Jose Nolasco also dug-20 years ago. To E-round mound ~~of~~ with central depression -trench according to Luis-plaster floors etc.,dug out of it/=M1.(Can't find M12.)

Page 75 cont.

M2 located and 14-dug wash between. In the Spanish period-water came from dry wash. Nassau area shown as M17 clear but Luis says it's not a mound. Low 8m wall in middle of road-328° E of N-says tall mound was to SW-gone totally. For 8 paces(KC) wall around M29. Yoyo drawing on page 76.

(77) Spanish canal for water-to the E of complex-11° E of N is orientation of canal. Could relate to map as extension of dry wash,.Walking E across pasture, many sherds, manos and metate fraps. Figurine given by child-found on animal burrow by path. Girl has bead(Illegible word)

We asked to see stone yoyo again. Out in field-3 mounds med.-15, 16, 18 and another very low. M17 located-large oblong, many cobbles. N-S, dry wash to E located-he calls it canal-two mounds on W=23 and 25. Found Spanish es-clavos. More mounds to NE. Walking across the pasture-many low eroded spots. possibly leveled mounds? Many sherds. To E ½km-2 mounds just S of road. 7:30-9:30. We start in central complex. Borrilla Gastel-Cornell? SPS came here last Sunday. Page 78 diagram of yoyo.

Nace

(81) Photos:M6 (KC)6-M3 from 6 showing trench. M6-diameter(KC) 30. Perimeter-impossible. Cobbled, pitted, possible round and oval pit graves? (KC per-imeter 70 and(75?) few cut stones, mostly large rounded cobbles, looter pit, SW side remains of at least 2 plaster floors, pobbible internal wall.

M3: oblong, EW axis 11.7m(17 IS), NS axis 28.9m(42 IS), M6 datum yo M3 datum. 82

Page 81 cont,

82° E of N. N side of trench 84° E of N, S side 96° E of N. Trench completely bisects mound in EW line. S side of trench to mound edge on N-S axis runs 154° E of N M3 to M6-21(IS). M6 to A on road 227° E of N 13.1m(19p IS). M3 to B on road 165° E of N 64(IS) 44.1m. M3 to main road(c)16° E of N 65(KC)50.7m. Page 82-drawing and description of tools:hand made, crude, dark,red slipped, (illegible word) 3 tripod legs, 1:1. Lower drawing: opaque black obsidian, greasey looking, 1:1.

(83) M12-C to D on M12 265° E of N 15p(IS)10.3m. C to E on M12 169° E of N 23p(KC) Long axis M12 27p(IS)18.63m. Short axis approx. 13p(IS)8.97m, very low mound extending into main road. M4-small mound(round), C to M4 212° E of N approx. 45p(KC)35.1m, diameter 10p(KC)7.8m. M1-C to NW edge of M1 33(KC)25.7m 121° E of N. Mound B- C to N end(F)21(KC)16.38m 78° E of N. C to S ned (G)25(KC) 19.5m 116° E of N, perimeter 50(KC)39.0m, lg. axis runs approx.192° E of short axis 12(IS). M5- C to M5 246° E of N 51(KC)39.7m, long axis 33(IS)22.7m, short axis 14(IS)39.7m, long axis runs 246° E of N parallel with road at this point.

(86) M9-M3 to M9-edge of burial-29(KC)22.6m 199° E of N. Perimeter approx. 60(KC) one plaster floor visible at road-about level with lowest floor on M6. E edge of burial to M9 edge 7(KC)5.4m 140° E of N. Ball Court: M6 to E side, N end 212° E of N 55(KC)42.9m. Only low rocks visible, house cuts across west side.

Page 85 cont.

M7-edge of M9 to W side of burial on M7 *8(IS)5.5m 112° E of N. M10 and 11 seem to be one-directly E of M7. Not able to get through brush to investigate well. Engineer Valenzuela-Tally the impala bus station-office vidienos. (Illegible word) Land aroun the Tabacalera on the dffice side of river: fuandesia del N ~~xx~~(illegible) Page 86 blank.

(89)M2:C to S road edge 52(IS)35.9m 78° E of N. C to N road edge 51(DM)45.4m 66° E of N. Long axis S side of roade 21(AM)16.38m. Short axis 22(IS)15.2m. 205° E of N. 95° E of N 36(IS)24.8m C to H on SW side of 2 48(IS)33.1m. S side of 2 to b.w. fence, bulldozed field on other side. M14:C to S road edge 84° E of N 72(IS)49.7m. C to N road edge 73° 64(DM)61.4m. Short axis 18(DM) S road cut. 14(DM)12.4m N road cut. Long axis 205° E of N,S side 22(DM)19.58m. Road 8(DM)7.12m. N side to b.w. fence, bulldozed field on either side. Inspection of bulldozed field reveals a slight rise extending from 2~~1~~ and 14 to 41(IS)28.3m approximately N. To be used as a rough estimate of length of 2 and 14. The whole field is filled with small rises but has been bulldozed so much, mounds are difficult to distinguish.

Nave

(91) M1:middle of trench in mound 132° E of N :(S side of E-W cut) 121° E of N (N side of E-W cut) middle of mound 10(IS)6.9m to NW side; 39(IS) to C 26.91m estimated radius 12(IS)8.28m. M13:286° E of N C to high pt. in mound (not exact center) 39(DM)34.7m to fence, 34(IS)23.5m to C. 28(DM)24.9m long axis.

Page 91 cont.

15(DM)13.6m short axis 98° E of N lg axis. Mound C:five large boulders, C to middle 247° E of N 12(DM)10.68m to fence. 42(IS)29m to C. Long axis 19(DM)16.9m Short 16(DM)14.2m. 62° E of N lg axis in field N of road.Page 92-diagrams.

(93)Mound D:in field N of main road. Short axis 23(IS)15.9m. Long axis 39(IS) 26.9m 348° E of N, mano found. C to M-D 32° E of N, 21(AM)16.3m C to fence. 76(IS)52.44m M-D to fence. BAll court: The scattered rocks mapped as the NW end by SK and P are now moved into piles around the yard. Bearing of walls 310° E of N 24(DM)21.4m E wall. W wall obstructed by house. Send to house 25(IS)17.3m metate fragment found. Part of scattered rocks found on W side of NW end. W side house to N end 12(IS)8.3m. Stone cluster 2(IS)1.4m west. 7(IS) long bearing 322° E of N house length W side 8(IS)5.4m. No sign of SK and P's trench. M29:only NW wall visible now. Bearing 328° E of N 6(DM) 5.3m length. Luis says there was a high mound to the SW of the wall.

Naco

(95) Page 94-drawings. Mound A: 29 to M-A 258° E of N 36(IS)24.8m. M-A to fence approx. 89(AM)69.4m. Diameter 19(IS)13.1m. M8:almost completely leveled. Determination of size impossible, will resort to SK and P's for size. M8 to M-A 230° E of N 17(IS). Tour with Luis Nolasco approximately 1km toward highway from Naco on main road approx. 175km N of main road. One mound with a metate fragment and what Luis says is a sharpening stone. Also, a dressed stone. Through a field going N from highway flat but concentrations of sherds all

[illegible] of cows.

1(E)(12.4m short axis 240° true [illegible] in axis. Found five large foundations, [illegible] to width 2.9° [illegible] of [illegible] 12(EE)10.6m to fence. 12(E)20m to [illegible]. Cow-axis 10(EE)1.9m short 10(EE)14.2m. 62° [illegible] or N in axis in field N of road. See 22-alignment.

(22) Lumbar in field N of main road. Short axis 22(E)14.4m. Long axis 22(EE) 24.0m 238° true, pointed toward. [illegible] to E-W 22° [illegible] of N, 21(EE)16.5m to fence. 7(EE)22.4m E-W to fence. [illegible] counts the scattered rocks marked as the [illegible] and [illegible] are removed into piles around the yard. Bearing of walls 240° [illegible] of N. 21(EE)21.4m [illegible] wall alternated by house. Stand to house 2(EE)12.2m metres fragment found. Part of scattered rocks found on [illegible] side of [illegible] and. [illegible] side house to [illegible] and 12(EE)8.2m. Stone cluster 2(E)1.4m west. 7(EE) Long bearing 222° [illegible] of N house fourth N side 8(EE)9.4m. No sign of [illegible] and's grandmother. 22(only) [illegible] well visible now. Bearing 220° [illegible] of N (EE) 1.2m length. [illegible] sign there was a high mound to the [illegible] of the wall.

(2E) Tree of-Thunderer's mound: 20 [illegible] 238° [illegible] of N. 2(E)24.8m E-W to tree [illegible]. 8E(EE)6.4m. Diameter 12(E)12.1m. [illegible] almost completely leveled. Determination of size impossible, will resort to [illegible] and E's for size. [illegible] to [illegible] 220° [illegible] of N 17(EE). [illegible] Cow with [illegible] indicates approximately the towards highway from Waco on main road approx. 17km N of main road. Low mound with [illegible] fragment and what Lum says is a chewing stone. Also, a dressed stone. Through a field south N from highway flat but concentrations of shards

all through.it. To a field 250m N of Highway bulldozed, evidence of 6 mounds-sherded, Quick compass map on next page. Page 96-drawings.

(97) Metate fragments(one whole, one with legs) found on C. A is the only mound standing. Site is behind lumber factory. A due E to fence running approx.SE 47(AM)36.7m. A due S to fence running approx. NE 88(AM)68.6m on E side of field. A to datum tree 251° E of N. 463(AM)361.1m. Tree is on fence running NE on W side of field. 411(AM)320.5m datum to main road on side road. 450(AM) 351m side road to mound 14 on main road. Concentration of mounds approx. 200m NE of datum tree. Not looked at today. Spanish irrigation ditch runs NS on E side of field approx. 50m from E side fence.

Naco

(99) Page 98 has compass map. Page 99-July 25,1975-We arrived in Naco about 6:00. Waited for Luis Nalasco to show up- and then Osmin and Henderson convinced him that if we were only surveying we did not need further authority for him to lead us through the Santa Barbara half of Naco. -Manuel Nolasco stopped us on street with a fine looking yoyo. We drew it (facing)(page) and photographed it. We returned to look at profiles of mounds 2 and 14. They were clear enough to draw but we didn't have time as we were to meet Luis Nalasco again at 7:00. In mound 2 several floors discovered on E side of road. It is possible thet mounds 2 and 14 really represent 4 mounds.

Page 99 cont.

Survey with Luis- crossed to W bank of river-up path about 50m in from bank. Proceeded about 300m N on path from main road of village. After general reconaissance of mounds along path encountered very large one (4m elevation)- too big for house mound-Luis macheted high grass and we found no cut stones

(101)Page 100-Manuel Nolasco's yoyo-drawing. 101 cont.-evident, though many rocks. Very overgrown-one piece of obsidian only. Adjacent to the large mound in another nearly as high with only a valley(5 paces IS) in between. (to the S of the bigger mound)-No cut stones there either. There mounds are located very near the N end of the row of mounds along the river bank(on this we are taking Luis word). Mapping info:

M-A:Long axis 39x21(AM)-Long axis 270°
M-B:Axis 22x18(AM)-Long axis 205°
Center M-A to center M-B:192°-5p(IS)between perimeters
Estimated elevations: M-A 4m
M-B 3½m

Vegetation:1m high grass with monte altor very dense grown.

AM making sketch map of whole area-deciding that we had many more mounds to cover we decided not to map very accurately but only a sketch map so that mounds could be easily relocated in years to come. Page 102-sketch map.

(103)M6:few stones visible, no rise-is N of mounds A and B. Mound d-some sherds-eroded-Eastern side eroded by edge of deep river cut. (River is about 5m out and 12m down from edge of mound). Many cobbles- mound is cut in two by a modern path running

Page 103 cont.

modern path running E-W toward N end of mound. Mound e- also eroded by river bank. Apparently mound e was once very large and has slipped down river bank. Dan and Ilene go down river cut behind mound and fields-3m of seemingly inlaid cobbles down river bank. Debate: was this a retaining wall or simply side of mound eroding away-no answer, but IS thinks they wouldn't have built so close that they neededthe retaining wall-DM impressed by how far stones go down river bank and thinks maybe originally 1m retaining wall. Note trees along top of river bank are very high(20m) and roots are undoubtedly effecting stones. Possible wall between mounds d and e. DM found no sherds along eroded edge of river bank-did not look intensely._-large mound.

Note

(104)Note:after seeing length of river bank and amount of erosion other places-DM thinks IS is right.

(105)Mound f-long axis 277°-cut by road and extends to river. Low edge extends beyond road into field. Many cobbles in road; almost as if it were intentionally paved in mound areas. Wall g-stones(cobbles) roughly in a straight line outcropping on a diagonal across parh ar angle of 181°. Runs into Mound h at southern end. Mound h- runs from west side of road (main body of mound) just to E edge of road-about 1m elevation. Fairly long; overgrown-a few sherds and obsidian in road portion of mound. Large tree on E side of path in between mound h and mound i is a datum point. Mound i-small and question-

Page 105 cont.

able-one inviting cobble and possibly more on other side of fence under modern rpck po;e. We found obsidian and two fragments of pottery -AM finds more cob- as evidence of mound.

(107)Note:in this area it is possible that many rocks have been removed , especially since 10m to S is a 3/4m high rock pile which is a recent burial. Mound j-long oblong running roughly parallel to road on E side. Could possibly be 3 or so smaller mounds. Cobbles-trees cut down on it and eroding. Quite a bit of pottery fragments but mostly undiagnostic crunchies. Mound k- Very large-approx. 2m high-possibly higher originally.Main body adjacent to river bank and being eroded slightly- stonr facing evident-with cobblestones Mound cut by road and just beyond road by a modern irrigation canal, but canal sides too wet for a profile. K is some big mound! Apparently it has been cut by a drainage gully running along its short axis and extends for 45 paces(IS) along its long axis-all stone faced. Cut rock found in road on part of mound K 45cm x 20cm. Page 108-diagram of cut stone-Mound K.

(109)Mound L-long oval-overgrown with grass-on W side of road. Mound M; adjacent to mound K-oblong-many cobbles but mound overgrown with high bush, though some eroded areas accessible-a few sherds. 2-2½m high. Mound N- large-2m high ½ eroded as it intersects. Side road leading to thatch sided barn. Wall P- approximately same orientation as Wall G- connecting Mounds M and N across

Page 109 cont.

modern road 7 DMpaces-shown by large cobbles. Mound O-large, medium height. cut by the road forming a 2½m cut-but stratigraphy not evident because it is either too eroded and top level dirt has run off on to the other layers or it is too overgrown. The road is being eroded away-by the river bank-so where you would expect the mound to continue there is a drop off. From tree datum to fence at intersection of main road 165 paces (IS) turning approx. 70° E of tree southerly direction- she intersected large boulders just before

(111) ford in stream at 200 paces. Profile-Mounds 2 and 14-a frustrating day at the profile-worked on cleaning wall-not very successful-decided that we ought to do profiles right-we need a pick, string, a line level and Olson!

July 26,1975*See survey #2 pp.11-20- DM crossed main ford of Rio Naco with Luis as guide once through village heading SW on road-mounds on field to E-also to W-approx.300m cobbles in road-a mound now flattened-possibly two mounds. Just past cobbles turn up path to west-150 yards to a house-meet man named Chepé* who apparently lives there-leads in farther up same path 'til we hit several large mounds to N-30m-before coming up even with the mounds-turn off path to left and approximately 110 paces in are 3 small mounds-½m high in a row-have diameters of approximately 10m. Possible cut stones in middle mound. Another which has been cut at one time or other.(see bottom page 112) *Chepé's real name is José Saldivar.

Page 112-diagrams.

(113)Chepé reports findinga burial along pathway- but it was probably only part Columbian-not in mound-arm and hand as well as part of skull was found. At those three small mounds -a few small fragments apparent-Columbian-Chepé sayshe has never gotten anything from here but hasn't been here much. 110 paces-small mounds in from fence. Complex B Large mound complex of 15, possibly 9 mounds-from here you can see Site B surveyed yesterday. Approx. 500m away SE- Luis says there is nothing between the two-(I can see nothing more) These mounds have a flat area in the center off them-reminiscent of Copán Valley but longer plaza-and end mounds not as high. Cut stones on mound 5- (one anyway) and looters pit. Vegetation: ½m high grass covers whole field- a few eroded spots. All mounds cobble faced-stones in facing seem large

(115)Page 114-drawings. but not sure if larger than Site B. Mounds 2 and 5 approx. 3m high.Note: Mound complex isjust at beginning of foothill incline-almost nestled into a larger hill. Photograph from mound 9-#3 on film R.

Complex C-complex of mounds-didn't survey extensively-on way back S along path but something similar to arrangement of B-at least 8 mounds. 6 forming oblong circle oriented toward E-two more to S-approx. elevation of mounds-1m. Vegetation: high grass and 2 of mounds in wooded area under trees with almost no ground cover-mounds all cobble faced. Complex is 30-50 in from pathway and 10-30m S of barb wire fence running ⊥ to path-visible from path.

Now over near Chepe's

Page 115 cont.

Turned down road running at 250° off of the corral-150m 'til a gate and a field-no mounds on N half of field-Luis didn't want to go on S half of field-said there was no mounds-but hacienda land. Turned back down ~~field~~ original N-S road. One mound about ½ way between Chepés house and the corral

(117) Page 116-map. borders path on E side-low-fields on both sides-possible that there are more mounds in them because very high grass and can't ascertain definitively from pathway. Back to main road from Naco-turned to W- 500m to next house-looking for mounds on either side-could see nothing big; though possibly there are smaller mounds we did encounter a concentration of cobbles in the road(about 200m beyond the path leading to Chepés) which might have been a mound. Luis thinks there aren't mounds in that direction and it was at my insistence that we walked the 500m W-we encountered a man who lives in the area and asked him if there were mounds in the area-he thought hard, scratched his head a few times and decided not. We then turned back. Tried to get a hold of Mayordomo Mario Veloque(?)-there are many mounds on his land which is on the W bank of the river S of the main road. Once we get his permission we can look next week.

(118) Complex D-on the land of the mayordomo-located approximately 100-20 yards W of the river and 100 yards S of the main road-7 mounds-same basic oblong shape as Complexes B and C. Also, the same general orientation (here ENE) of the

long axis of the complex. Mounds are not high -(about 1m) axcept for Mound 1 which is about 1½m high. All are cobbled-somewhat eroded-it seems to be an overgrown cow pasture at the moment. Not many artifacts on surface.

Drawing.

(119)Brother of Luis-Alberto Nolasco-brings a painted leg and a c finishing stone. THe finishing stone is porrous but smoothed-the wider end is particularly smooth. Round edges. Photograph taken #8 roll 6. Complex C-cont.-in the same field there are many small low mounds without cobbles and on brief survey don't seem to be ordered in pattern. Possibly house mounds-but just as likely natural terrain. Concentration of sherds-located on river bank above boulders along pathway that runs along S edge of barb wire fence which fences in Mario V's land on N side-cobbles also-sliding toward river. Concentration located just to E side of intersection with fence running along N-S.See diagram.

(120)Drawings from Naco.

(121)At 11:15 I decided we didn't have time to get to any other sites. I paid him for today and the next day-he is going to talk to Hacendado Mario V. this afternoon because because the Hacendado only comes to town on Saturdays. Also, he wants to go to a site where he says there are very high mounds 3-5 km up the river from Naco-also another site he talks of-Santa?

July 28,1975-JSH and DM with Luis. Meet a schoolteacher though we didn't catch

Page 121 cont.

his name-he takes us down toward road on path that runs by profile of Mound 6(otherwise known as the local toilet) to look at what he considers a very large mound. It would be indeed except that it is only a natural hill with a possible mound on top. We are amazed at how close we are to the highway- we only walked about 200m from Mound 6. We decided the highway must bend more than we realized. We get permission to walk on Don Marios lands and (those of his brother) from his brother whose house sits on the highway. We walk up first road on W side of Naco River-thes was covered on last sweep of 7201 Vq on July 5.

Naco

(123)Page 122- map of corral and mounds near Rio Naco. 123-We pass mound complex encountered 5 July and cover the rest of the field- there we find anothe r group of at least 4 mounds about 80m SW of corral. We continue across road running W from Naco corral into the field of Don Mario's that we couldn't survey Saturday 26, July because Luis didn't have permission. This is loaded with mounds -especially on the E side toward the corral. At least 5 mounds with a large mound set off by itself off NW corner of corral. Then walk through field N of that which was surveyed 26, July-discover a new group of low mounds and tie in today's map with Complex D-26, July. We decide to go look at mound group B- from July 26 again-we take the same route as I did then. The main Naco Road N to the first right turn which leads up past the house of Jose Saldivar, through his corral and along a fence leading slightly W of N

Page 123 cont.

There we discover more mounds in the complex and amend the recording for July 26. We decide to walk from mound group B across the fields to Site B instead of retracing our steps. It seems as if there should be many mounds between the two points. Along the line of foothills thet run a little north of E we encounter another site at 100m(SEE MAP PAGE 125) This is very interesting because of possible terracing. We finish the field that is in, walking the N half, find nothing more- then walk through a very dry plowed field- collect a few sherds and obsidian along E border of field-time runs out so we go down to road(main Naco Road) but about 200m N of it we pass the large tobacco barn and come out at the S edge of Site B.

July 30,1975-Naco-SKW and JH. Datum in field 1 is just under .2 miles from the highway and .5 miles to paint in the center of Naco. Point C Map page 129. M-A 22o° from M2(stump at road cut) 37SKW paces. M-B 275° from M-A, 14 paces. Page 125-map. Page 126-drawing of stone. Page 127-drawings of stoneballs and pestle.Page 128-July 31,1975-SKW-Work from ballcourt to river locating mounds and sketch mapping. See next page for map. Page 129-map.

(130) *apparently dug by SKP. O pit dug by SKP-grinding stone but no real mound. Mounds or floors being eroded by river. Destroyed or flattened by being in town-covered with cobbles, obsidian, sherds, and shells. August 1,1975-SKW-Julios "wall" is in river cut, cobbles bigger in 1 might be wall. No sherds.

Page 130 cont.

11 paces and 134° from 1 to 2; 2 also has few sherds. Some complete vases found here with red and white paint about 1 ft high; sold by Julios wife; also had bumps on them. Page 131-map. Page 133-drawing of mano and metate from Naco. Page 134-1-108° on axis, 30 paces IS. 2-83° on axis, 30 paces IS. 2 to 3 there is extension 4 paces long, 9 wide. 3 is 12 from 2 and circular. Change in river course probably responsible for deposition of boulders. No sherds visible in this group 497° on axis; 45 paces IS long about 50m from 4 to old river bank. 5?8 paces on axis(IS) 266° also no visible sherds. Very real possibility that cobbles only from river; large boulders common in river cut, 6 group dubious, circular but too large for normal mounds. 7 75m from old river bank; 14 paces IS in diameter; about 3/4m high; 33 paces IS to dry wash. almost surely a mound. One obsidian piece, no sherds; entire plain active pasture. 8 has cobbles, suspicious bumps are common, 4 or 5 but no cobbles on them. 35 paces IS to fence; X marks sherd concentration. 9 definite with cobbles; irrigation canal in use. 10 about 250 SE of fence; cobbles 15 paces IS in diameter. 10 to 11 7 paces from edge of 10 to 11; 13 paces in diameter; cobbles but no sherds. Page 135-map.

(136) 11 to 10 is 310°. 12 is group of 5 good sized mounds; 12 paces IS from old river bamk. All have cobbles and stand about 1m high .A)has 2 looters pits; diameter 18 paces IS B) is 20 paces IS from A and 3?6o B, C, and D have

N75-5-43, Top

Page 136 cont.

cobbles on SE side which might form wall: diameter 8 paces IS C) is 23 paces from A and 4°: diameter 19 paces IS D) is 26 paces from A and 34°: diameter is 12 paces IS F) is 21° from A; large pit 13/4m deep, 4m in diameter, quite old; diameter of mound is 7m: 73 ½aces IS from A E) 18 paces IS from A, 82° from A diameter 14 paces IS G) is 46 paces IS from A and 8°; very small: 8 paces IS diameter: "wall" runs 70°, 36 paces SKW long. Some indication that grou½ of cobbles about 30m E of A may be wall, too. H) is 106 paces SKW from A and 136° 13 diameter I) is 22 paces IS 257° E of H: diameter is 10 paces IS.

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

#106

Page 138 cont. N75-5-44 TOP

Section 1-212° 30 paces IS: at 85-91 paces is circular depression (section 2 goes to 118) 199° Section 3-188° 209 paces end of causeway. Section 2-mound about ½ between N of ridge and mound 1: 11 paces diameter: mound 52 to 1 =154 paces. Page 139-map.

(140) August 4,1975-extension of Montanas Grandes. (A) Group of mounds-cobble covered, gras: Montanas Grandes-(see feature sheet)-large mound group approx. N75-5-43 Bottom

ESE of highway (^ km). Luis says that this site is owned by Manacal Ranch.

(138) They keep cattle and it is now pasture land, covered with bunch grass 25-50cm high. No one lives in the immediate vicinity (Luis says that the hacienda is further N), but only slight erosion occurs on the tops of the mounds. Suzanne photographed site (SR #'s 11-16) Suzanne collected some sherds. Cut stones visible on higher mounds. Aug. 2,1975-SKW-IS-paces IS. finished mapping Montanas Grandes with a total of 51 mounds: major ridge 145° E paced from the middle of the south per. of mound I: Distances:259 IS to N of ridge: 80 from N to fence: N to S of ridge 118: S edge of ridge to causeway 119: 132° from mound 1 to N side of ridge causeway 1m high; 2½m wide sloping sides with modern path on top. Mound at beginning of E end to 91p.

#106 Monte Grande

University Museum
Photo Section

Date in _____
Date out_____

WORK ORDER

FOR:

American Section
R Sharer
(EM Schortman
x 4035)

MATERIALS SUPPLIED:

2 color transparencies

TYPE OF WORK:

1 negative of each transparency
1 print of each negative (5×7")

PRICE:

REPRODUCTION FEE: Yes No

TEXTBOOK: Black and White - $35.00

Color - $100.00

WHEN NEEDED: _____

#118 (?)

N75-5-44 Bottom

(142)Site below Hela La Champa on Cortes bank of Naco Low (up to 1m) cobble-

Possibly #118

Page 142 cont. N75-5- 45. Top

covered mounds with little or no pottery. Apparently quite close to Chamelecon. Could even be attached to San Luis, although that should be on other side of river. B has metate fragment. All have considerable cobbles-even very low(less than 50cm) ones. Sharp bend in Rio Naco may be the one showing on the topo sheet almost at confluence with Chamelecon. Small cluster of low mounds upstream from this-quite close to Rio Naco , largely destroyed by plowing. Aomw scattered sherds and obsidian and cobbles. Corresponds to field next to canetese on Cortes side- probably part of Naco. Page 143-map.

Possibly #118

Do not know what site this refers to! Poss.

#109 La de Bueso? unclear as out which bank of Rio Naco team is on; if N bank, is #109; if south could be #186

Seems to be #109 PAU '83

WOLFGRAM LIBRARY RESERVE BOOK LIST

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CALL NUMBER	AUTHOR	TITLE & PAGE NUMBERS	EDITION & COPYRIGHT DATE

#126

+El Salto

N 75-5-45 Middle ②

La Mora 8060.5-6 open valley,

#126? Macondo possibly other un-recorded site

houses at N, mounds on N of gate-running across road and towards river-ca.8 80607. La Uracco-very high ridge between road and river 80609. 8061.2 bridge crosses river. Houses at 806.12 El Uracco. N 75-5-45 Bottom Leave car and walk across river, back to SE-El Salto-huge boulders, paths and pool, minerals in rocks. Along Cortes bank of river to La Sierra- milpas and narrow valley, fairly high hills, monte alto on E side of road. Steeply rising road, area between road and river more jungly, higher hills to E. Very narrow valley that road is on.

El Salto

Cont. next pg.

Although the Naco Valley, part of the middle Chamelecon River drainage in northwestern Honduras (see map, Fig. 1) has long been known for the site of Naco proper (Yde 1938; Stone 19410, little archeological activity has been initiated in the area. In 1936 a joint Smithsonian Institution-Peabody Museum Project spent 3 weeks in the valley as part of a larger series of Honduran investigations (Strong 1937; Strong, Kidder and Paul 1938, hereafter abreviated as SKP). These archeologists devoted the bulk of their attention to Naco proper - 2 weeks in all - mapping the central area and excavating the ball court and three other structures. During the third week spent in the area the team located 5 other sites, test-pitting 2 of them; they also recorded scattered low mounds near the town of Cofradia (see Fig. 2 map; SKP's sites are numbers 100, 101, 105 and 109 on the map, plus Quebrada Tostada, in the mountains west of Naco and outside the survey area).

Not until 1974 was archeological attention redirected to the middle Chamelecon. In that year John S. Henderson of Cornell University visited the valley, examining the site of Naco and discovering several previously unknown site, the most significant of which is La Sierra, located in the central part of the valley and containing c. 400 structures. 1975 saw further work in Honduras: the Naco Valley Project, directed by Henderson, was instituted under the auspices of Cornell's Archaeology Concentration. There were two foci

#107

N75-5-47 Middle

(150)El Papayo: 8064.0 mounds E of road and river W of road. On flat pasture land alone and far to the E 3 major mounds looked and destroyed. Possible tomb. In tobacco field to E owned by Peter Batys of Miami(SPS wife) there were "bastante montículos" destroyed. Sam Luis-1km from L.S. hacienda-no mounds

Papayo #107

N75-5-45 Middle

(144)August 6,1975-Drove with Luis Nolasco to El Salto- approximately ½ hour-rutted and steep road in places-easily possible as very dry. Through Naco towards river-turn right-8057.6. 8058.4-5 Loma El Papayo mounds on E. 8058.8 Santa Lucia-houses. 80601 La Sierra-houses.

El Papayo #107

STATE OF DELAWARE
DEPARTMENT OF STATE
Division of Historical and Cultural Affairs

EUGENE BUNTING
SECRETARY OF STATE

STATE ARCHAEOLOGIST
HALL OF RECORDS
DOVER, DELAWARE 19901

October 8, 1971

To Whom It May Concern:

I am offering this letter of recommendation for Mr. Edward Shortman who I have known as a student and as a crew member in the field of archaeology for the last year and a half. Mr. Shortman's academic ability is unexcelled, and I must admit that he was one of the top of several students I have taught in the last six years. His performance as a fellow crew member at a number of sites excavated by this agency demonstrated his interest in the field of archaeology and his capabilities as a student of archaeology. I would not hesitate to recommend his employment on any archaeological dig conducted in the world.

Sincerely yours,

Ronald A Thomas

Ronald A. Thomas
State Archaeologist

RAT/dm

N75-5-46 Bop

Page 144 cont.

Santa Barbara side looks impossible-steep rough hills down to river bank-overgrown. No settlements or milpas. Luis says heaviest mounds on Santa Barbara side are ½km at Empacidoro-next at El Regadillo. River at falls flowing 105° downstream.

Embacadora Dlus (prob.)

N75-5-46 Bodies

(146)Tall jungly vegetation. Falls about 15m high. Pool about 30m by 20m. Steep gorge. Q Ca Esperanza going it has water just asne the falls-(at house P El Uracco) KC8-PUF13.10-18 falls, downstream. Luis and Osmin: 19- 5 El Uracco 26-28 Naco Quebrada Tostada by El Uracco-dry. 8061.2 -8061.6 comes from the NW and turns E along the road. 8061.7 house on W of Q-path by house up 240° to 280°-river proper 205 from road. Area still called Uracco. Path across road 60°-up toward hills. Mounds backing up on hillslope-hills steeply rising. Overgrown with cobbles (illegible) in place-relatively undisturbed. Two by road are large and high-possible wall? in 1. Little low mound-cist grave? Grass on hillsides and area in between mounds. Enormous oblong mound along hillside: 1)diameter is 15m height is 3m 2)15m diameter height is 14m perimeter is 65m 3)32 length height is 7m. Jungly growth beyond gate-at leastone tomb-

#12c Masonda/Qub. Tostada

(148)posibly more in dense underbrush N of road.60m from gate. Another mound overgrown with thorns-densely, cobbles underneath, HT. each 5m? 25m from gate. A little obsidian in the road-too overgrown for practical sherding.

#126 (cont.)

N75-5- 47. top

Page 148 cont.

Across the road-high ridge dropping about 25-30m to milpas by river-large very high mounds(10m?) all covered with many cobbles, overgrown, etc. Some huge boulders suggest these mounds are on top of old river terrace-along its edge but most boulders are nearer road than mounds-two terraces? Not possible to measure mounds-site should be SKP's Quebrada Tostada-needs more study. Much lower than bases of mounds(also equals La Mora) gate 8061.8 Rural School in Santa Lucia:8063.5 Tobacco drying barns between Santa Lucia and Naco Santa Lucia equals Las Cabas. Page 149-map.

Macondo #126

Onan Fa

Bell Cave

Naco Copper Bells

N75-5-47

Naco Bell Cave

Santiago is his father: same house. Colonial house destroyed can show place. Button.

Bells also found at Naco-will show where. Bell Cave is at San Antruno Mahada_

SE 3 leagues -someone in town can show cave. Jose Antonio Paz. From fields

it is 6km to mounds of San Bartolo-one hour to walk there.

(152)KC8.29-34 sherd washing. Many mounds, one very high-hey must come from

San Antonio. They don't even open the gates for the milk cars. When SKP were

here the road ran from NW corner of tobacco field SE to Naco-therefore

Spanish ruin is 20m N of that line-now destroyed by tractors. 300m?

N75-5-48

Page 152 cont.

SKP saw wall-foundation-no door,windows,etc. From 8064.4 is Naco-tobacco barns

to left are gringoes. Bells found on Cortez bank of river 50m from river

100m W of bridge 3 copper bells found together in olla. Looks like side of

garbage dump-not mound-too soft. Like an orange: 8 years ago-sold.

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Sincerely yours,

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State Archaeologist

RAT/dm

LS Cleaning Looters Pits etc.

(1) July 24,1975-La Sierra-Cleaning looters pit in mound-A-Julio Cardinas. Loose earth and small stones and disintegrating rock removed from pit-appears to be solid cobble center packed in earth. Small chips of stone in this disturbed fill-no sherds. Elio Asetun comes to help. Earth clayey, damp from rain, dark brown. Removed from around cobbles, shoveled into pail-passed through screen. Earth aroun cobbles near tree both black and yellow-brown-disturbed by roots. Looks like solid cobbles still-no signs of any other cut flat stones anywhere.Julio thinks stones within circle of pit are fallen from top of cut. It appears, however, that many are in place as a cobble layer on the bottom of the looters pit. Cleaned all walls; photographed it. Removing loose cobbles at foot of tree-fallen from wall probably. Cleaning earth under them to lower level of looters pit. Decided to remove lower stones around inner edge of wall. No sherds. (Needs profile and drawing of cut stones.) Page 2-drawing of mound with cut stones.

(3) Removing back dirt and disturbed stones from other looters pit. B The men say there could be a deep hole-3-4m in mound-with figurines and vases etc. Say solid cobble center is usual. Say this hole in this mound seems strange. Elio knows another looted mound-will show us later. Asked Osmin to ask about mounds, holes, etc. Elio shows me a mound by river to S-dug in 1969-figurines found-at least one cut stone to be seen collected sherds-

Page 3 cont.

He says dug by "gringos" -but not NK's Hondruras? Osmin will ask. They are digging out the disturbed earth possible-cross-wall? They seem to understand where outer wall of mound was so I listen to their opinion. JSH-take out dirt and rocks to clean profile for drawing and photos. 2 mano frags. collected. Earth cleaned to level of looters pit. (Needs profiles and more photos)

(5) JSH and Olson to mound by river Elio says was dug by Americans in 1968. Plan to trench them for stratigraphy. Sherds, including Polychrome, and obsidian collected. July 25,1975-Olson and KC to mounds A and B to draw profiles and sample soils. ¼rofile of SW corner of mound B-western face of looters pit drawn. KC6.33 same view - wall,mound facing 'o earthfill..
KC6.34 N profile

E profile of Moune A drawn-solid cobble construction; KC6.35. General measurements of cut stones removed by looters from pitl now at sides in heaps:

L	W	TH	L	W	TH
48	34	13	37+	32+	14
52	38	13	25+	30+	18
48	33	15	40+	30+	13
49	40	15	55	35	15
38+	28+	10	57	43	14
44+	36+	13	45+	30	11+
45+	40	15	45+	28+	12+
43+	32+	13	45	35	16

Page6-map of mound B. Page7-nothing. Page8-map of mound A. Pages 9 & 10-blank.

(11) July 26,1975-AM and CO working on profile and soil samoling in cut thru mounds

NPCO

Page 11 cont,

2 and 14 at road. IS and KC surveying and mapping in fields directly to E. DM looking for extent of site with Luis. 1-in open field to E-stone pestle? Selected sherds and obsidian tools collected. Low rises indicate destroyed mounds. Concentrations of sherds (illegible word) . 2-overgrown with ground cover observing: surface-some sherds found low rises and drainage canals-probably oreviously oloughed. Manyfewer sherds visible in eroded patches. Soccer field just to W of highwayl Datyk tree-right on road at corner of cow pasture and soccer field (actually 2 fence posts down from boundary of pasture and soccer field) Edge of soccer field equals 235° E of N Small mound near road equals 240° E of N (8 of KC paces from fence to first mound. Soccer field equals 100KC EW. At least 5 flattened mounds in soccer field. Walking EW along barbed wire fence on Naco road-every 10m KC paces NS to look for mounds, irrigation ditches, etc. Page 12-maps of soccer field:

(13) W edge of field 1.(less than 10m from fence)approx. 50m S of Naco road: large concentration of sherds, mano and metate fragments, obsidian tool. Altogether about 15 metate fragments from different sizes and shapes of metates; some are of basalt, others smooth homogeneous fieldstone. At least 20 mano fragments of different shapes and types of stone ; some squared others rounded. Page 14-drawing of mano from field #2.

(15) Field #1 Survey-graph paper sheet-survey paces every 10m from N to S.

Pasture ,mounds destroyed, low bushes. Datum on tree at edge of road in NE of field. Began to sketch map Firld #1 but decided it was not feasible because mounds (remnants of them) are generally less than 25-50cm high and their perimeters are not possible to determine. Instead KC and IS divided field into N and S halves and Ilene walked over N half KC over S, in order to determine a possible minimum number of mounds. IS got 23 mounds in N half and KC got at least 28mounds with at least 3 high mounds with cobble stones and a mound with cut stones. These large mounds are at the S end of the field-mounds running EW. (field N of ravine) Small square area in NE corner of field impoasible to survey-too overgrown. 73° E of N to datum tree from stump in center of field. Large, mainly white with orange tinges, granite metate foumd in S half of field #1. NW-SE length of field #1-IS 250 paces. 132 paces from Datum tree in field #2 (on road) to Datum tree in field #1 (on road) Ravine in field #1 running S of mounds. Page 16-drawing of basalt artifact-field #1 (17) 1, 2, & 3 sides of ravine habe cobbles showing, look lile they may be long oval mounds. Mounds on both N and S sides of ravine . Field #1 extends quite a long way to S (extent not paced) 676 KC paces from Datum Tree in field #1 to Point C (at SK and P Naco). Page 18- drawing of metate fragment from field #1. (19)-blank. Page 20-map. Stones with cobble and/or cut-stone facings on S side of field#1. These mounds are surrounded by lots of others which have no stones visible.Page 22-drawings of beads from people at Naco.

NACO SURVEY

Naco area

SURVEY CARD

SITE NO. ~~100~~ 51A

SURVEY FEATURE NO: 1

PHOTO REF:

SURVEY SQUARE: 7201 V9

LOCATION: See Survey Book pp. 21-3

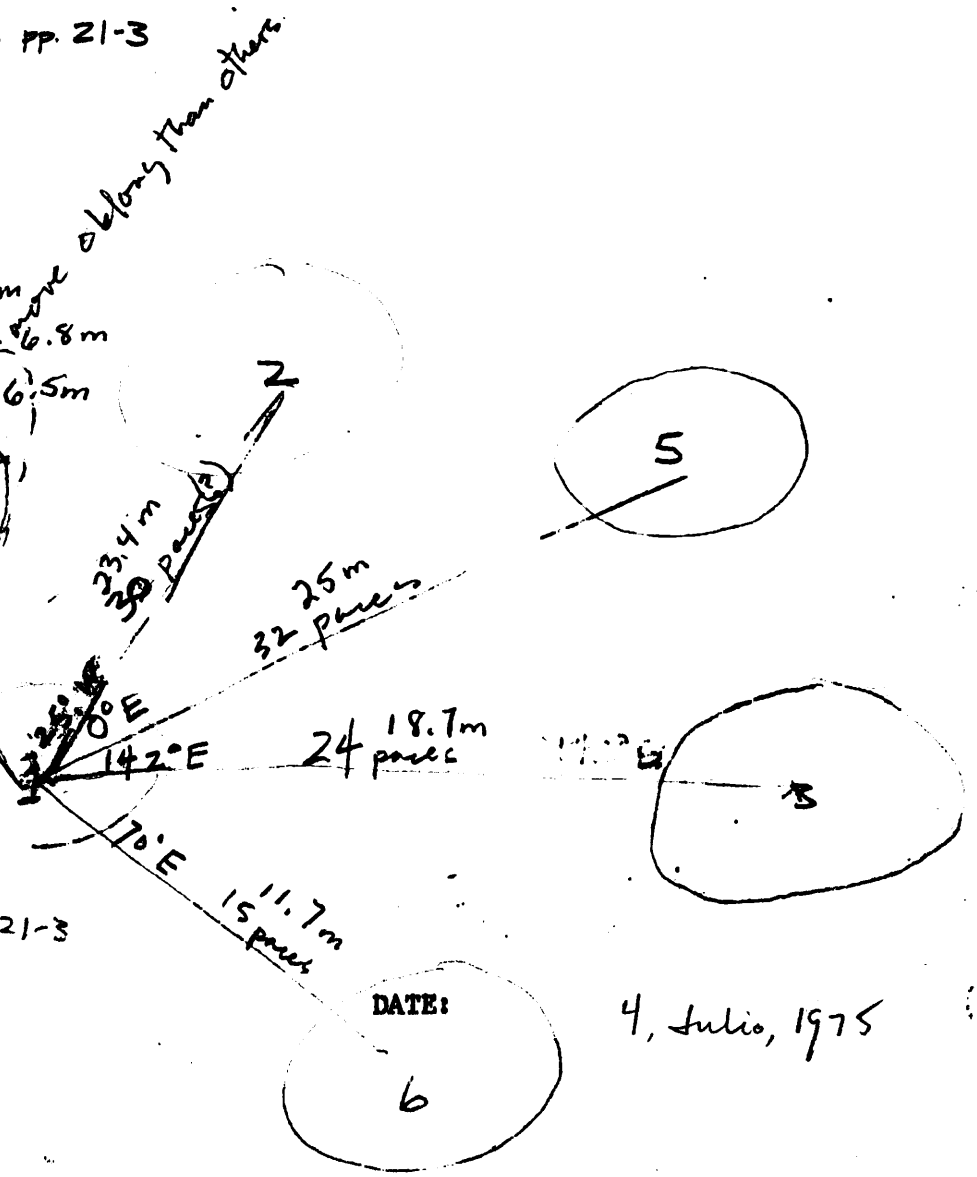
DESCRIPTION:

DIMENSIONS:

PERIMETER - (AN-MARIE) 7.3m

1 59 pcs. 46m r= ~~7.5m~~ 6.8m
2 55 pcs 42.9m r= ~~[illegible]~~ 6.5m
3 52 pcs 40.6m r= ~~[illegible]~~
4 71 pcs or 42* ~~[illegible]~~ 5.2m
5 47 pcs 36.7m ~~[illegible]~~ 5.8m
6 29 pcs. 22.6m ~~[illegible]~~ r= ~~[illegible]~~ 3.5

- Mound distances relative to mound 1 paced by A.M and K.G



NOTEBOOK REF: Survey pp. 21-3

RECORDED BY: D. Markesery

DATE: 4, Julio, 1975

Elevations

Mound	Estimate
1	1.5m
2	2.5m
3	1.5m
4	1m
5	1m
6	.5m

- pacing affected by high grass and prickly pears.

* problem with Mound 4 in determining perimeter - 2 possible perimeters listed -
42 - indicates eroded portion w/ rocks (circular)
71 - indicates possible extent of mound

SURVEY CARD

SURVEY FEATURE NO: 51 A
feature 2

PHOTO REF: 10 photos

SURVEY SQUARE: 7201 unit 9

LOCATION: See survey notebook page 24 + 25

DESCRIPTION:

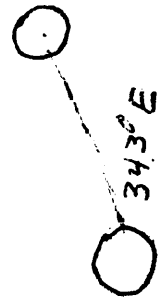
DIMENSIONS:

M1 P 30 DM
100m - 24 paces DM from S base line
F 5 DM

M2 F 6 KC

M2 is
100m - 64 paces DM from S. base line
P 36 paces KC

angle from M1 to M2 is
343° E
from M1 to M2 is 36 paces DM



base line

N

NOTEBOOK REF: pgs 24+25

RECORDED BY: Steve West

DATE: 7/5/75

High clumping grass with few large prickly pears. Mounds have [illegible] slowing, M1 has some rocks and M2 has [illegible] 3 rocks. Shards were [illegible]

SURVEY CARD

SURVEY FEATURE NO: 51A F4

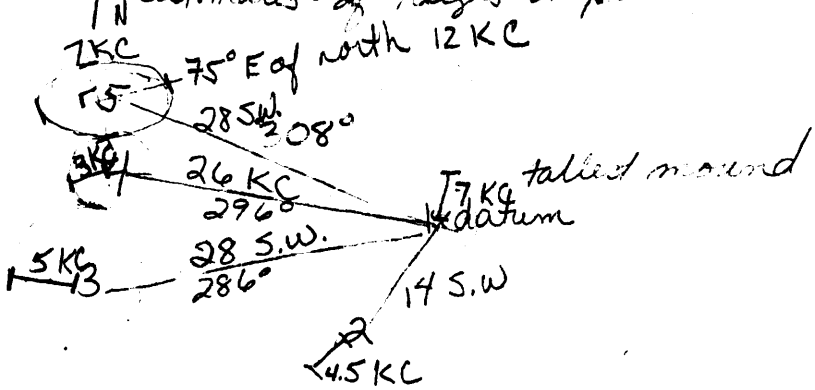
PHOTO REF: KC 3.4 mounds 2 & 1
KC 3.5 mounds 3, 4, 5

SURVEY SQUARE: 7201 unit 9

LOCATION:

DESCRIPTION: 1, 2, & 3 are completely covered with tall grass with 4 & 5 are eroded in places. All are roughly circular except 5 which is oblong. The vegetation makes only rough estimates of perimeter possible and estimates of heights impossible

DIMENSIONS:



perimeter
1) 40 KC
2) 33 KC
3) 34 KC
4) 20 KC
5) 30 KC

cross sections
1) r = 7 KC
2) r = 4.5 KC
3) r = 5 KC
4) r = 3 KC
5) axes 75° E of north
12 KC across
165° E of north
7 KC across

NOTEBOOK REF: p 27-28 in survey book

RECORDED BY: A. Nieke

DATE: 7/5/75

SURVEY CARD

SURVEY FEATURE NO: Naco 5/A feature C **PHOTO REF:**

SURVEY SQUARE: 7201 unit 9

LOCATION: see survey notebook p. 29-30

DESCRIPTION: 1,2,3,5,6 covered with tall grass 4 slightly eroded. N boundary 340 m

DIMENSIONS:

60 paces KC due South ~~of 10 meters south~~ of N. boundary at 340

40 paces W of E boundary = mound 1

mound 1 per. 36 paces DM

radius of 5 paces DM

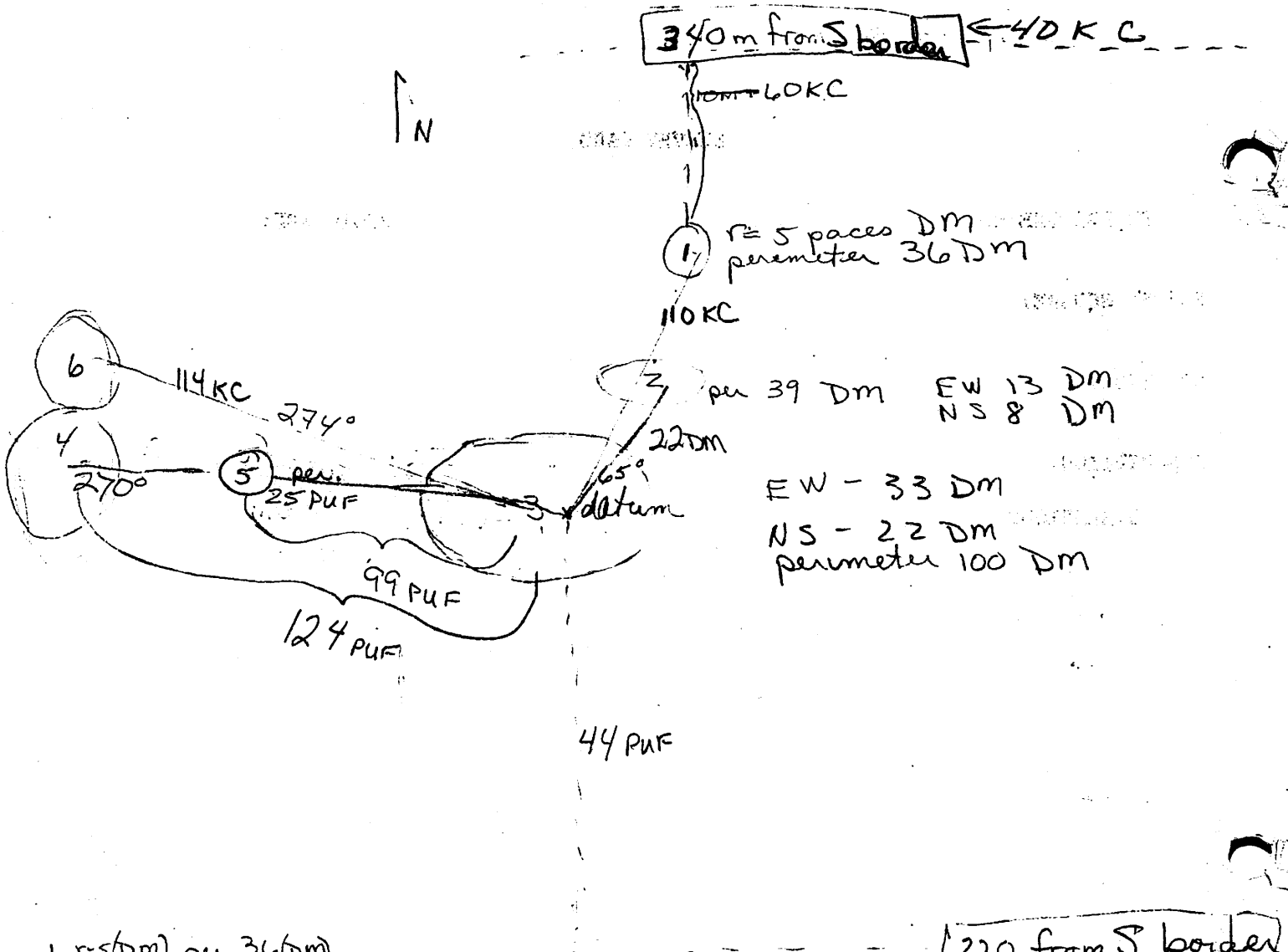
datum point for 1 is one perimeter 55 paces KC ~~and 10m~~ south of Northern boundary at 340

1,38 paces KC W of E boundary

Mound 3 is 225° E of mound 1 and is 110 paces KC from mound 1 per. 100 paces DM

NOTEBOOK REF: p. 29-30 survey notebook

RECORDED BY: AM + SKW **DATE:** 7/4/75



1. r=5(DM) per 36(DM).
2. per 39(DM) EW 13(DM) NS 8 DM
3. per 100(DM) EW 33(DM) NS 22(DM)
4. per 42 (5KW) 175°E 15 paces(5KW) 85°E 12 (5KW)
5. per 25 (PUF) circular low ~.1m high
6. v. low disturbed by tree per 25 (KC)
   r = 4 (KC)

MF per. 42 SKW
1 axis 135° E = 15 paces SKW
2 axis 45° E = 12 paces SKW

MC per. = 25 KC
radius = 4 KC

SURVEY CARD

SURVEY FEATURE NO: M12 —

PHOTO REF: DLF Roll 2 19 through

SURVEY SQUARE: none

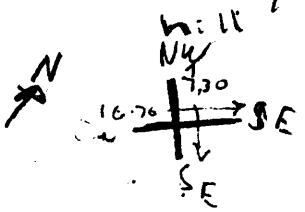
LOCATION: ~~[illegible]~~ Tres Piedras Site 52

DESCRIPTION:

DIMENSIONS:

C.25m M12
scattering of cobbles along hillside [illegible] through [illegible] disturbance
312.5° from D1 to D2
157 JMH paces D1 to D2

7.30m NW/SE dimension
6.70m NE/SW



C.12 5m
M13
more scattered cobbles on hill side - less coherent than other groups. one nice square rock - prob. natural [illegible] good bldg. stone
from D13
on a 8° angle
max extent 8° cobbles
6.8 m.
9.2 m on 31° angle
14.7m on 7° angle
appears terraced & on cow paths
D1 to D13 = 240
140 paces (JMH)

NOTEBOOK REF: p. 42

RECORDED BY: DLF + JMH

DATE: 8 de Julio de 1975

JMH finds [illegible] square [illegible] unusual

SURVEY CARD

SURVEY FEATURE NO: [redacted] #100

PHOTO REF: DUF roll 1
Shots
19 Mound 1
[illegible] Mound 2
21 Mound 3
[illegible] 23, 24

SURVEY SQUARE: none

Site 52

Tres Piedras

LOCATION: [redacted]

DESCRIPTION: [illegible]
Mound 1

Mound 2

DIMENSIONS:

diameter along fence 12.[illegible]m
[illegible] from [illegible]
at orientation [illegible]°, [illegible]
about 1.[illegible]
post fence
2 m high
SW edge very steep, a most
[illegible] rubbles
[illegible] ground level [illegible]
a few [illegible]
[illegible] rocks

diameter 17.30 m along fence
[illegible] from cut to perimeter
[illegible] point of [illegible]
[illegible]

36
3
2

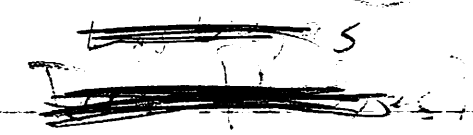
238° from [illegible] Mound 2, distance 17.30 m

NOTEBOOK REF: p. 38-40

RECORDED BY: Hamilton

DATE: 7 July 1975

Tres Piedras (2)



Tres Piedras (2) continued
7 Julio 1995

Mound 3
Completely covered by shrubs and vines
(.5 Very low
2 to 3 meters from datum point tree to sudden drop off
234° from Mound 2 to Mound 3 19.5 m D2 to D3
diameter along fence 10 m
flattened out

Setting
foot hills form half moon
150 m to hills from mounds, almost flat between clumps of brambles
road runs in front of mounds
all mounds ~~[illegible]~~ are cut off

Mound 4
remains there of: a scattering of stones,
C.5 2 or 3 small shards.
≈32 m from D 3 to D4 237° D3 to D4

Mound 5
axes:
8.10 m NS ; 8.90 E&W (of hump on platform
0.5 a hump of rocks on a possibly artificial platform of irregular shape. A couple of shards
247° from D4 to D5
114 paces (JMH) (one hundred sixteen)

flat area probably is artificial - lots of cobbles
barbed wire fence at base of hill

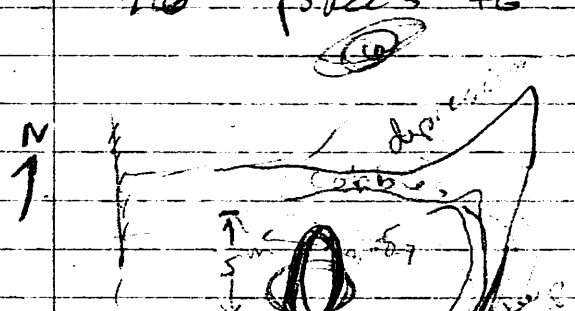
Feature

over

92° from fence
65 paces (RuF) long - about 2 m high

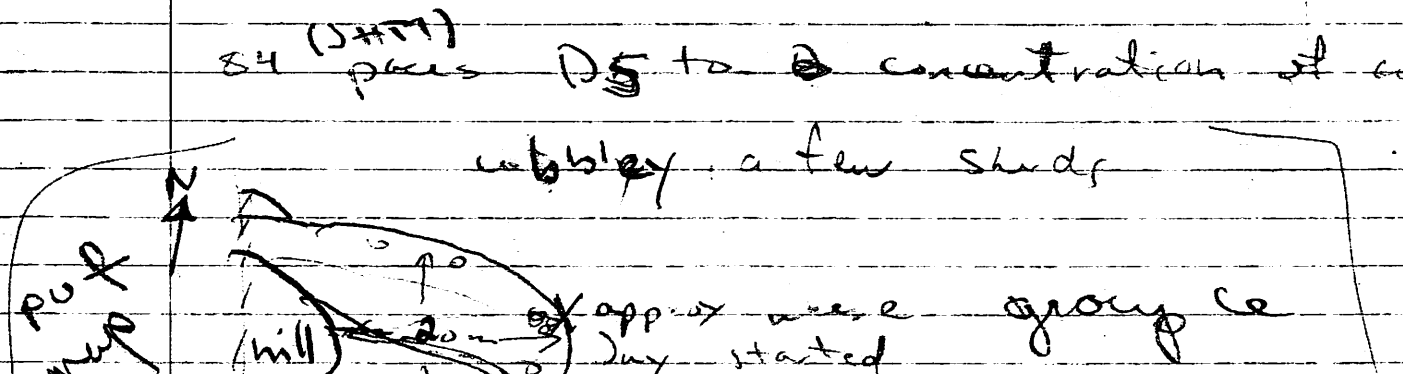
on 27° line (turned to walk it)
32 paces
rises from 2 m to almost level

302.5° line
76 paces to fence

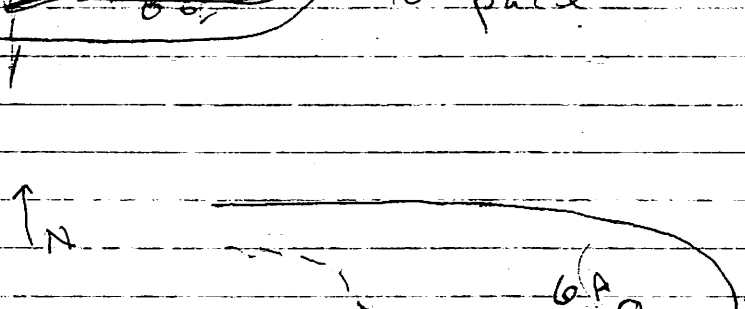


C.25 M6 44° D5 to D6A

84 (J+M) paces D5 to concentration of cobbles
cobbles a few shards



SKW map



A-D may not all be mounds but probably are seperate groups
[numbers are in SKW paces]
of a few cobbles each

Tres Piedras

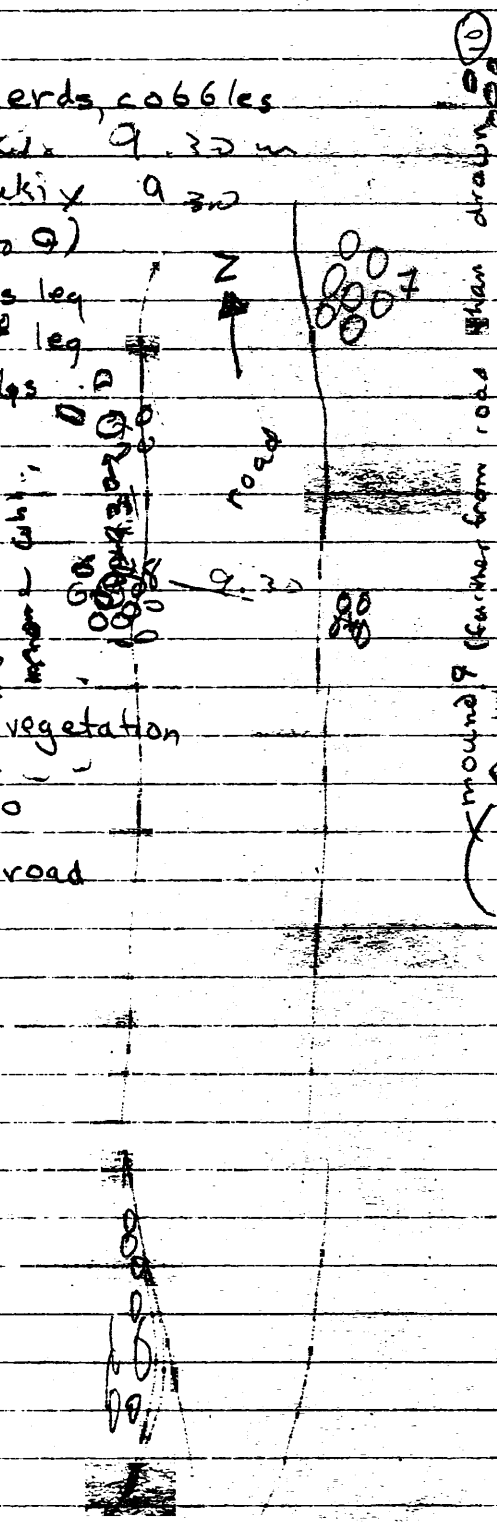
[redacted]

3

(.25 (Former) Mound 7 - concentration of cobbles, former mound, on road Mound 5 to 7 - 130 (JMH?) paces, 162°

Mound 8 (former mound, now on road) - sherds, cobbles
<.25 7 to 8 16.75m, 212° NW/SE axis 9.30 m
NE (su akiy 9.30

Mound 9 9 to 7 30.60m, 171° (7 to 9)
40 8m (toward 7), 6m (at almost 90° angle) - this leg is wider, digging, tree between legs, 2nd leg ~~about 5m~~ wide, many cobbles, ~~no~~ few sherds found, vegetated



40 Mound 10 clusters of cobbles, former mound? 15.50m from 10 to 7 ~~[illegible]~~ 83°, heavy vegetation

<.25 Mound 11 28.60m from Mound 9, [redacted] 243°
Photo Ref stretched out, obviously run through by road

pictures up to 35 for these mounds

Recorded by: Hamilton

SURVEY CARD #10

SURVEY FEATURE NO: Las Vegas Site 5 3 PHOTO REF: PNF roll 3

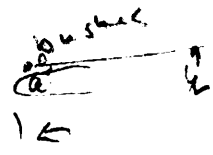
SURVEY SQUARE: none

LOCATION: near Chameleon, Nevada [illegible]

DESCRIPTION: a series of mounds [illegible]

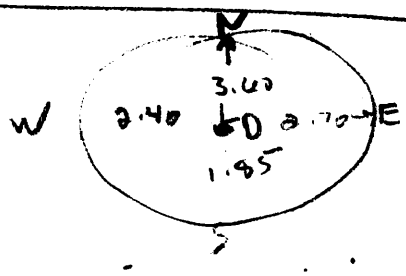
DIMENSIONS: but more than [illegible]

- Mound 1
perimeter all pieces (JMH) ~~[illegible]~~ 73



6 m wide
E-W
12.5
2 to 2.5 m high
all clear but west end

- M2 - a scattered rocks
area is clear of any vegetation



NOTEBOOK REF: 45-50

RECORDED BY: PNF DATE: 9 de Julio 1975

- M3 N-S dim. 13.90
E-W dim. 5.10
2 to 2.5 m high
top [illegible] sides in scrub bushes
Sheds on mound

- M4 3 EW measurements
① 4.20
② 2.30
③ 5.56

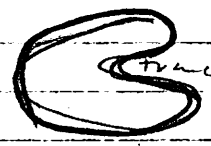
Las Vegas

pit 1.1 m deep 3 m across branch N 1.30 S 2.5 m

M5 N S 6.40 m
EW 8 m
height - N side 1 m
S side 3 m

N-S running fence on E edge

M11
very irregular - possibly trenched



8.60 N-S 1 m high
5.30 EW

M10 a scattering - no height
5.50 NS
4.50 EW

M7 scattered rocks

concentration about 3X3 m

M8 about .5 m rise
mostly scattered rocks
5X5 m concentration

M9 height Wedge 1 m E .5 m

N S 9.20 m
EW 8.0 m

scattered rocks
basically

Mound 12
D 12

D 9 to D 12 14.60 m
124.5°

NS 3.0 m
EW 4.10 m

M 4 rotted mound
only rock concentration
1 m on E 1 m on SW on slight slope
of 1 into ravine

EW 4 m
NS 6.5 m

M 14

147° to D 14 which is F 14 from D 6
49 paces (JMH)
M 14 remains of mound D 14 on SW edge

NW edge flat NS line 3.60
SE 75 m. EW 6.20 m

rocks tumbling down SE to NE side

M 13 rather is half of M 14
on a small separate mound
flat on NW - 1.5 m on SE
roughly circular

M 14 to M 13 4.40 m ~~3.20°~~ 23°
120° D 14 in center of mound radius 3 m
from M 14 another scattering of rocks as D 15
site goes over ravine from SW, about 20 m

Mp 15 23 r 14
240°

#10

Site 53 Las Vegas (Buena Vista Mound)

SURVEY CARD

SURVEY FEATURE NO:

PHOTO REF: PUF Roll 2
2 through 17

SURVEY SQUARE: none

LOCATION: [redacted], Feature 1 Buena Vista
Las Vegas

DESCRIPTION: well-built mound on hill above bend in river, ~~conical~~ 4 pits ~~[illegible]~~ dug conical, a few trees and some vegetation on mound, built on

DIMENSIONS:

68 SKW paces per meter, beyond perimeter is rubble for about [illegible] m, eroded off?

radius 6.70 m N
radius 7.65 m S
radius 7.50 m E
radius 6.70 m W

2 m high from lower slope
1.5 m high from upper slope

Plaster in pits, buried plaster floor? possibly 2?, cobbles, sherds
3 pits on perimeter, 1 looter pit in center
Pits ① 70 cm by 80 cm, .5 m deep. ② Plaster in hole .25 m below surface, whole .70 x .80 m, .25 m
③ .35 x .40 m, .30 m deep, plaster at more plaster .35 m below surface
④ Center pit 2 m by 1.5 m, .55 m deep

NOTEBOOK REF:

RECORDED BY:

DATE: 7 de Julio de 1975

SURVEY CARD

#12

SURVEY FEATURE NO:

PHOTO REF: FUF Roll 3
5-10
11-18

SURVEY SQUARE: none

Site 53

LOCATION: Las Vegas, Feature 2

DESCRIPTION: elliptical mound, cobbles in pit; looter's pit on river side, sherds

DIMENSIONS:

12 m E-W orientation
7.25 m N-S orientation
1 m high on W

2nd ravine 1.16 m deep, pottery throughout, red on both sides pottery down to bottom, E side of mound

cobbles [illegible] at 90°
lookout mound 100 m at 39° at 15-20 m from datum

no map

NOTEBOOK REF:

RECORDED BY: Hamilton

DATE: 9 July 1975

Site 60 **SURVEY CARD** Oscuridad #103

SURVEY FEATURE NO: none **PHOTO REF:** PUF

SURVEY SQUARE: none

LOCATION: by Chamelecon - unnamed in square 7802

DESCRIPTION: cobble bank, cobble "pavement" 2-3 mounds

[redacted]: over grown & virtually impossible to find

NOTEBOOK REF:

RECORDED BY: PUF **DATE:** 8 de Julio de 1975

Site 61 Vaca Brava #104

SURVEY CARD

SURVEY FEATURE NO: Manacal F4

PHOTO REF: PUF RY 2 9 on

SURVEY SQUARE: none

LOCATION: near old ~~channel~~ Manacal Cr. course, closer to ~~Big Chan~~ creek
near highway

DESCRIPTION: several small mounds

DIMENSIONS:

1 to 2	164°	13.40 meters	1	1 meter	①	9.50m EW, 8.50m N-S
1 to 3	194°	15.85 meters	2	low 1/3 meter scattered rocks	②	3.70m (round)
1 to 4	220°	24.30 meters	3	1/2 meter	③	6.50m EW, 4.50m N-S
1 to 5	252°	24.20 meters	4	1 1/3 meters	④	11.00m EW, 9.00m N-S
1 to 6	276°	14.40 meters	5	1/2 meter	⑤	5.00m EW, 6.70m N-S
			6	1 meter	⑥	9.50m EW, 9.50m N-S

3 has sherd conc.

Vaca Brava
F1 unmapped 4 mound group
F2 large mound
F3 mound group

NOTEBOOK REF:

RECORDED BY: PUF + SKW

DATE: 12 de Julio de 1975

Note
530 365m paces (PUF) on 101° angle is another potential mound; dim [illegible] paces; 100 pace perimeter

Also – large mound at ≈ 250 meters on F3 [illegible] 195° angle

Vaca Brava #61

SURVEY CARD

SURVEY FEATURE NO: Manacal F3

PHOTO REF: [illegible]

SURVEY SQUARE: none

LOCATION: near Manacal Creek

DESCRIPTION: grooved [illegible]

DIMENSIONS: [illegible]

not described [illegible] due to cow attack, [illegible] notebook

NOTEBOOK REF: pg 51, 52, drawing on p. 54

RECORDED BY: PAF

DATE: 10 de Julio de 1977

(1)

SURVEY CARD #105

Site 54

SURVEY FEATURE NO: Los Cocos Feature 1

PHOTO REF: PUF Roll 5 -

SURVEY SQUARE: none

LOCATION: Manacal Ranch on edge of old watercourse

DESCRIPTION: ~~very~~ extremely heavily vegetated, trees, high grass; datum point only on M_1

DIMENSIONS:

Mound 1
datum on tree
circular
perimeter 53 paces SKW = 39.75m
radius = 6.33

Mound 2
23.2m from M_1
83° from M_1
44 paces SKW perimeter
roughly circular radius = 5.51

Mound 3
16.8 m from M_1
59° from M_1
9.1m wide, 150° E
12.8m long 230°

Mound 4
73 paces SKW from M_3 = 54.75m
70° from M_3 to M_4
9.65m long at 65°
5.4m wide at 140°
1/2 meter
Fence at 34° E

Mound 5 3/4 meter high
12.1 m from M_4
307° from M_4 to M_5
circular, perimeter 43 paces SKW
radius = 5.34m

Mound 6
11.5m from M_5
03° from M_5 1/2 meter high
circular 33 paces SKW perimeter
radius = 4.1m

Mound 7
next to M_4, cut by barbed wire fence
77° from M_4
14.5m from M_4
circular, perimeter 47 paces SKW
1 meter high radius = 5.84m

NOTEBOOK REF:

RECORDED BY: JMH and SKW

DATE:

mound 8
93 paces JMH from 7 = 72.54m
110° to 8 from 7
3/4 meter high 37 paces around JMH
radius: 4.6m

mound 9
8.20m from 8
344° from M8
per. 25 paces JMH
1/3 meter high radius = 3.1m

mound 10
3.2m from 9
250° from 9
per. 44 paces JMH 1/2 meter high
radius = 5.5m

mound 11
21m from 9
54° " "
per. 49 paces JMH radius = 6.1m
1/3 meter high

Los Lucos ②

mound 12
14.10m from 11
10° from 11
8.10 m N-S, 5.40 E-W
1 meter high

mound 13
21.20m from 12
312° from 12
per. 45 paces JMH, radius = 5.6 m
2/3 m high

mound 14
10.60 m from 12
13° from 12
per. 26 paces JMH, radius = 3.2 m
1/2 meter high

mound 15
13.70 from 12
540 from 12
per. 14 paces JMH, radius 1.7 m
just barely rises

Mound 16
25.70 from 12
46° from 12
radius 6 meters (eroded by bank)
1 meter high

mound 17
29m from 4
358° from 4
per. 55 paces JMH (roughly elliptical on N-S line), radius 6.8 m
1 meter high

mound 18
7.90 m from M17 1/3m high
92° from M17
per. 26 paces JMH, radius = 3.2 m

209
159
50

225
150
45

FEATURE CARD

...URE NO: Monte Grande #106

PHOTO REF: Suzanne Riddle #S11-16

SITE: Montañas Grandes

PHOTO

IDENTIFICATION: approx 2 km ESE of highway from Naco, approx 20 mounds, some large oval ones 4 m high.

NOTEBOOK REF:
Survey I pp 136-138

PIT OR TRENCH:

LOCATION: approx 2 km ESE of highway from Naco

DESCRIPTION:

DIMENSIONS:

STRATIGRAPHIC NOTES:

(35) Dia 8 257°
SW 30 paces to (19) W

(36) 45 paces to (19) W
SW 222° Dia 14

(37) 254° 2 m high
SW 13 short
16 long
53 paces to (19) W

(38) 50 paces to (19) W
SW 288°
13 wide; 18 long

(39) 9 long 288°
SW 5 wide
32 paces to (19) W

(40) 52 paces to (19) W
SW 271° 7 long 4 wide

(41) 68 paces to (19) W
SW 271° 10 short 13 long

(42) 264° 8 wide 11 long
SW 64 paces to (19) W

(43) 55 paces to (19) W
SW 256° Dia 8

(44) 184° 5 Dia dist to (19) E24
SW

measured from E end of (33) ↓

(45) 56° runs into (33)
SW Dia 10

(46) dist to (33) 13
SW 67° 13 long
8 wide

(47) 13° 12 [redacted]
SW dist to [redacted] 18

(48) Dist to (33) S 6
SW 168°
11 long 8 short

(49) 184° 5 Dia
SW Dist to (33) ≥ 12

(50) 19 Dist to 33 S
SW 192° 8 Dia

(51) 217°
SW Dist to 33 S 21
Dia 8

EXPOSED BY:
shown to us by Luis Nolasco (from Naco)

RECORDED BY: Ilene Sterns

DATE: 8-01-75

Mound 2 - 3½ m high
Mounds 3-6 quite flat

22, 23, 29 = attached long ways
29, 30 = attached at right angles

Mounds 2-6 (distance from ① paced to center pt on S peri. of ①

(2) dia 8 long dia
5 short dia
distance from center pt on S peri of ①

(3) 2½ m high
60 perimeter
17 diameter
3 distance to center pt on W p. of ①

(8) 1 m high
SW ⌒ peri
12 dia
49 distance to center pt on W p. of ①

(9) 2 m high
SW 14 dia
47 dist (W p of ①)

(10) 12 dia long
SW 9 dia short
31 dist - W p of ①

(11) ½ m high
8 dia
28 dist - W p of ① 1.80 2.44

(12) 1.25 m high
SR 12 dia
35 dist to W p of ①

(13) 18 dia
SW 72 dist to W p of ①

(14) 5 short dia
SW 7 long dia
43 dist to W p of ①

(15) 54 paces to W 270°
IS circular 14 diam.
7 meter high

(16) 15 short axis
IS 31 paces long axis
2½ tall
25 to N side 299°

(17) 35 paces to per. from N
1½ high
IS 323° diam. 12

(18) 12 diam.
IS 1 meter high
to N 42 paces

(19) 348° Orientation = 250°
IS oval 19 long } paces
16 short }
56 paces to N

(20) 10 diam. 12°
IS 63 paces to N

(21) 14° 11 diameter
IS 58 paces to N

(22) 10 paces to per. N
IS 12° diam. 25 paces
1½ meter high

(23) long axis 24 paces
IS short axis 11 paces

last 10 paces to W is only 50 cm high
(E part of mound much higher)

(24) 4 m high
oval connected to
IS ① by about meter of debris
74° 22 paces short
21 paces long

ramp 8 wide
6 long

(25) circular
1½ meter 122°
IS 16 diam. 20 paces

(26) 12°
IS 6 diam.
¾ m high
to S 38 paces

(27) 147°
IS 8 diameter very low
to S 48 paces

all the rest from 19 (other end of 29)

(28) about same dir.
as 20
16 paces to 19

(29) destroyed by trench
plot part of 21, 20 paces
to dotted line (W end of 29)
19 diameter
12° (longest s p is longer than on map)

(30) 39 paces to 30 from 19
123°
14 short 22 long
perhaps 30, 29 and 21 L shaped

(31) 109° Oblong
SW 21 long 14 wide 1.25 m high
Paces to 19 54

(32) 111° 31 paces to ① S
SW Dia 8

(33) 61 paces to 19 135°
SW 38 long 19 wide

(34) 22 paces to 19 W 265°
10 short 17 long
SW

donut from ① NOT 19

over →

Montañas Grandes - Conversion to meters

SR .78 IS .69 SW .75

dist to old river course 255° from W perimeter (center of peri) M① = 95.22

M① short 13.5
long 15.75 4 m high
P 57.72

Mound② dist to ①S 10.92
170° P 63.18
short 13.5
long 16.5
dist btw 2 + 3

200° ③ d 6.75
dist to ①S = 19.5

218° ④ D 6
dist to ①S = 24.18

225° ⑤ d 7.5
dist. to ①S = 27

244° ⑥ long D 6
sh d 3.75
dist to ①S 27.75

253° ⑦ P 45 2.5 m high
D 12.75
dist to ①W = 2.25

225° ⑧ 1m high
D9 dist to ①W 36.75

241° ⑨ 2 m high
D 10.5
dist to ①W 36.75

250° ⑩ LD 9
SD 6.75
dist to ①W 23.25

25° ⑪ ½ m high
D6
dist to ①W 21

262° ⑫ 1.25 m high D 9.36
dist to ①W 27.5

⑬ D 13.5
252° dist to ①W 54
⑭ sd 3.75
ld 5.25
dist to ①W 32.25
270° ⑮ dist to ①W 37.26
D 9.66 1m high
299° ⑯ sd 10.35
ld 21.39
2½ m high
dist to ①N 17.25
323° ⑰ 1.5 m high
dist to ①N 24.15
D 8.28
336° ⑱ D 8.28
1m high
dist to ①N 28.98
⑲ lg d 13.11
348° sh d 11.04
dist to ①N 37.26
⑳ D = 6.9
2° dist to ①N 43.47
14° ㉑ D 7.59
dist to ①N 40.02
12° ㉒ Dist to ①N 6.9
D 17.25
1.5 m high
12° ㉓ ld 16.56 sh d 7.59

㉔ 4 m high
75° sd 15.18
ld 14.49
ramp width 5.52 depth 4.14
122° ㉕ 1.5 m D 11.04
dist to ①S 17.25
112° ㉖ D 4.14 .75 m high
dist to ①S 20.7
147° ㉗ D 5.52 very low
dist to ①S 33.12
160° ㉘ D 6.9
dist to ⑲E 11.04
-14° ㉙ dist to ⑲E from W end (dotted line on map) = 13.8
taken from 1
destroyed by looters pit
taken 14° from 1
㉚ dist to ⑲E 26.41
ld 15.18
sh 9.66
109° ㉛ long 15.75 sh 10.5
1.25 m high
dist to ⑲ 40.5
does not fit well
㉜ 23.25 to ①S (dist) from ①
6 Dia
does not fit well on map
135° ㉝ 15.75 to ⑲
28.5 long 14.25 short
angle may be incorrect
265° ㉞ 12.5 st dist to ⑲W
7.5 short 12.75 long

257° (35) 6 Dia
22.5 to (19) W

13° (47) 9 Dia
13.5 to (33)

222° (36) 33.75 to (19) W
10.5 Dia

168° (48) 4.5 to (33) S
8.25 long 6 sh.

made up of 4 smaller mounds (see map)

254° (37) 2 m high
9.75 short
12 short
39.75 to (19) W

187° [redacted] 3.75 Dia
9 to (33) S

192° (50) 14.25 to (33) S
6 dia

288° (38) 37.5 to (19) W
9.75 sh 13.5 long

217° (51) 15.75 to (33) S
6 dia

288° (39) 6.75 long 3.75 wide
24 to (19) W

loose cobbles at
295°; 6 m long
3 m wide

271° (40) 39 to (19) W
5.25 long 3 wide

271° (41) 51 to (19) W
7.5 sh 9.75 long

264° (42) 6 sh 8.25 long
48 to (19) W

256° (43) 41.25 to (19) W
6 Dia

184° (44) 3.75 Dia
18 to (19) E

56°
from (45) runs into (33)
(33) E Dia 7.5

67° (46) 9.75 to (33)
9.75 long 6 wide
angle wrong

Sitio Bueso (ammended 1975) ~~Sketch Map 13~~

Cinquento del Bueso # 109

FEATURE CARD

~~Probably labeled #102~~

FEATURE NO: PHOTO REF:

SITE: ~~[illegible]~~

PHOTO

IDENTIFICATION:

NOTEBOOK REF:

PIT OR TRENCH:

LOCATION:

dia in meters

1 15.0
2 13.9
3 12.9
4 9.9
5 8.4

No 1 1m ?
2 S.75 N 0.4
3 S.25 N 0.4
4 0.50 N 0.0
5 S 0.40 N ?

mound	dia.	perimeter		height
1	9.7	14.4	61 paces SW	40° E of N - 2m high, 220° E of N - 1½ m high
2	8.9	17.8	56 paces SW	axis along this line 17 paces SW, 20 paces SW
3	8.33	16.6	52 paces SW	1½ m. high downhill side - uphill lower
4	6.35	12.7	40 paces SW	1½ m high "
5	5.4	10.8	34 paces SW	3/4 m on downhill side - towards river, opposite side runs into hill

DESCRIPTION: all 4 roughly circular, except for mound 1

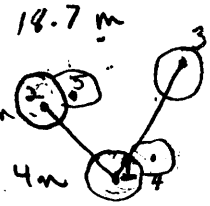
DIMENSIONS:

downhill side 3/4 m high

STRATIGRAPHIC NOTES:

Rio Nuco

1 to 2 is 346° E and 26 paces S.R. 20.3 meters
1 to 3 is 76° E and 24 " " 18.7 m
1 to 4 is 98° E and 12 " " 9.4 m
1 to 5 is 15° E and 30 " " 23.4 m



large cobbles, milpa cornfarming over top of mounds, scant number of sherds 30 meters from bank of Naco River, little ground cover except for corn

Dr. Luis Bueso - Owner of Property

EXPOSED BY: RECORDED BY: S. West + S. Riddle DATE: 31 de Julio de 1975

1 #1 15 m E-W X 13.5 NS hgt - higher NE than SW
2 c. 13.9 m diam
3 c. 12.9 m diam
4 prob. saddle twen 1 & 3
5 c. 7.5 (8.4) m diam

all higher on S than on N

SURVEY CARD

SURVEY FEATURE NO: Calzada Escondida #62 #113 PHOTO REF:

SURVEY SQUARE:

LOCATION: mound group on west of highway approx 2 miles south of Pepsi stand.

DESCRIPTION: mound #1 - 3m high

DIMENSIONS:

NOTEBOOK REF:

RECORDED BY: DATE: 7/18/75

pacing but mounds distorted by height

mound #1 - used as central mound Approx 3m high
23.21 meters 41.07 m 13.39 m

run into each other

mound #2 - 26 paces from Datum 1; Perimeter: 46, Diameter: 15; Bearing: 173° E of N; Height: approx 3 meters
30.36 meters 26.79 m 8.04 m

mound #3 - 34 paces from Datum 1; Perimeter: 30, Diameter: 9, Bearing: 180° E of N, Height: approx 1 meter
39.29 meters 35.71 m 11.61 m 5.36 m

southern perimeter

mound #4 - 44 paces from Datum 1; Perimeter: 40, Length (EW): 13, width (NS) 6; Bearing: 166° E of N; Height:
approx. 1 meter Datum on east half
37.5 m 30.36 m 9.82 x 10.71 m

mound #5 - 42 paces from Datum 1; Perimeter: 34 Oblong: 11 x 12; Bearing: 152° E of N. Height: approx 1½ m
32.14 m 26.79 m 8.04 m

mound #6 - 36 paces from Datum 1; Perimeter: 30, Diameter 9; Bearing: 134° E of N; Height: approx 1½ m
34.82 m 40.18 m 12.5 m

mound #7 - 39 paces from Datum 1, Perimeter: 45, Diameter: 14, Bearing: 114° E of N
45.54 m 25 m 7.59 m

mound #8 - 51 paces from Datum 1; Perimeter: 28, Diameter: 8½; Bearing: 103° E of N, Height: approx ½ meter
26.79 m 18.75 m 5.36 m

mound #9 - 30 paces from Datum 1; Perimeter: 21, Diameter: 6; Bearing: 106° E of N
23.21 m 44.64 m 16.96 m 8.04 m

mound #10 - 26 paces from Datum 1, Perimeter: 50, Length: 19 (NW-SE), width: 9; Bearing: 90° E of N Flat
34.82 m 16.07 m 3.57 m 6.25 m

mound #11 - 39 paces from Datum 1; Perimeter: 18, NS: 4, EW: 7; Bearing: 104° E of N
40.18 m 12.5 m 3.57 m 4.46 m

mound #12 - 45 paces from Datum 1; Perimeter: 14; 4 NS, 5 EW; Bearing: 105° E of N; Height: 0 meter
19.64 m 26.79 m 8.04 m

These 3 run into each other & form a triangle

mound #13 - 22 paces from Datum 1; Perimeter: 30; Diameter: 9; Bearing: 137° E of N
11.61 m 24.11 m 6.25 m

mound #14 - 13 paces from Datum 1; Perimeter: 27; Diameter: 7; Bearing: 116° E of N.
20.54 m 32.14 m 9.82 m

mound #15 - 23 paces from Datum 1; Perimeter: 36; Diameter: 11; Bearing: 115° E of N.
26.79 m 30.36 m 8.93 m

mound #16 - 30 paces from Datum 1; Perimeter: 34, Diameter: 10, Bearing: 73° E of N; Height: 1½ m (approx)
23.21 m 41.07 m 12.5 m

contains looter's pit

mound #17 - 26 paces from Datum 1; Perimeter: 46, Diameter: N, Bearing: 48° E of N; Height: 2 m (approx)
24.11 m 19.64 m 5.80 m

mound #18 - 27 paces from Datum 1; Perimeter: 22, Diameter: 6.5; Bearing: 24° E of N
15.18 m 4.46 m

mound #19 - 17 paces from Datum 1; Perimeter: 17, Diameter: 5; Bearing: 14° E of N
12.5 m 23.21 m 7.14 m

mound #20 - 14 paces from Datum 1; Perimeter: 26, Diameter: 8; Bearing: 10° E of N
18.75 m 21.43 m 6.25 m

mound #21 - 21 paces from Datum 1; Perimeter: 24; Diameter: 7; Bearing: 338° E of N
23.21 m 26.79 m 8.04 m

mound #22 - 26 paces from Datum 1; Perimeter: 30; Diameter: 9; Bearing: 322° E of N Possibly part of a wall + not really a mound. Interpreted as extending into road; lots of cobble in rad
12.5 m 33.93 m 10.27 m

mound #23 - 14 paces from Datum 1, Perimeter: 38, Diameter: 11.5; Bearing: 293° E of N looter's pit; cobble facing

Site 58 El Chaparral SURVEY CARD #114

SURVEY FEATURE NO: EC. 1.1 PHOTO REF:

SURVEY SQUARE: 7297 unit 6 ~~[illegible]~~

LOCATION: El Chaparal: ca. 125 meters to South of baseline (NW-NE) ca. 15-75 meters from the NW-SW line.

DESCRIPTION: Mounds + Scattered Sherds.

DIMENSIONS:

3+ low mounds in cow pasture, grassy cover. Scattered sherds + obsidian flakes on mounds, concentrated to south of mounds; scatters to the east contain coarser pottery examples. pottery mostly visible where surface is eroded.

KC 58 I

1 metate fragment collected.

58 II Another group of mounds ca. 100 m. to E - not yet examined.

NOTEBOOK REF: Survey pp. 9 + 11.

RECORDED BY: KC + DM. DATE: 7/2/75

Site 58 El Chaparral

SURVEY CARD

SURVEY FEATURE NO: E.C 1.1

PHOTO REF: KC 3.1 (roll 1 & 2)
KC 3.2 (roll 1)

SURVEY SQUARE: 7297 unit 6

LOCATION: See survey book page 12

DESCRIPTION: Datum point on mound 1. [illegible] could be [illegible] other mound. Not [illegible]. Some portions of earth to the west are packed, flat and [illegible]

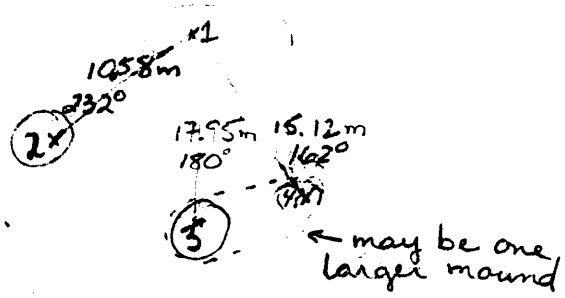
DIMENSIONS:

Mound 1: perimeter (HM 65) 46.15m N 4.92 m W 3.6[illegible]m [illegible] 3.[illegible]m E 12.84 m

Mound 2: perimeter (AM 43) 33.54m N 4.23 m E 5.22 m S 5.78 m W 6.01 m

Mound 3: perimeter (DM 43) 38.27m radius 6.09 m

Mound 4?: perimeter (HM 35) 24.85m radius 3.96 m



NOTEBOOK REF: Survey notebook p. 12

RECORDED BY: A.M.

DATE: 7/3/75

Site 58 E1 **SURVEY CARD** Chaparral

SURVEY FEATURE NO: E [illegible]

PHOTO REF: No p[illegible]

SURVEY SQUARE: 7297 [illegible]

LOCATION: [illegible] p.4

DESCRIPTION: [illegible]

DIMENSIONS: eroded [illegible]

↑N

15.13 m
17.1 (m)

(1)

[illegible] (DM) 14.24 m

3 [illegible]

[illegible] (m) 2 Datum on #[illegible]
17.8 m

#1 p[illegible] 24.14 m (HM) [illegible] 4.45 m
#2 p[illegible] 24.14 m 34 (HM) [illegible] 5.34 m
#3 [illegible] 25.56 m (HM) [illegible] (DM) 5.34 m

NOTEBOOK REF: Survey notebook p. 14

RECORDED BY: AM

DATE: 7/[illegible]

Sketch Map 8

SURVEY CARD #115

SURVEY FEATURE NO: 1 Site 59 La Tristeza **PHOTO REF:** KC 3.3

SURVEY SQUARE: 7299 U5

LOCATION: See survey notebook pp. 18-20

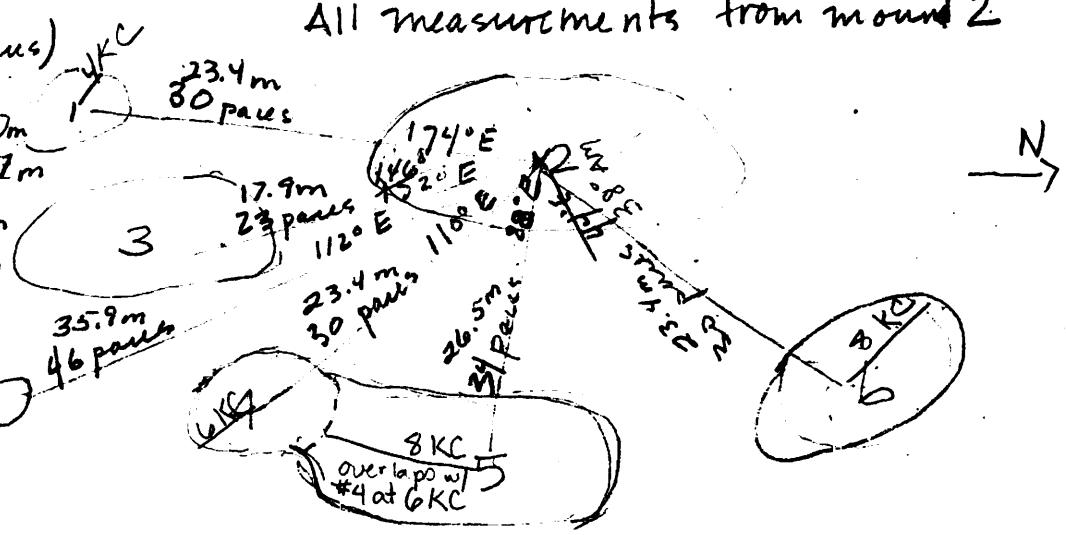
DESCRIPTION: Mound 1 is very low (.5m), 2 approx 2.5 m, 3 approx 1.75 m (cont. at bottom of page)

Elevations:

DIMENSIONS:

All measurements from mound 2

Mound	Perim - (in A.M's paces)
1	24 paces 18.72 m r = 3.0 m
2	86 paces 67.08 m r = 10.7 m
3	57 paces 44.5 m r = 7.1 m
4	43 paces 35.1 m r = 5.6 m
5	68 paces 53.1 m r = 8.4 m
6	63 paces 49.1 m r = 7.8 m



Distances btw. mounds in KC's paces.

Mound 3: EW (18 KC) x NS (15 KC)

NOTEBOOK REF: Survey pp. 18-20

RECORDED BY: Dan Mackesey **DATE:** 4. Julio. 1975

Rechecked 5 July AM + KC - Shapes of mounds + 2 ¾s corrected. Datum points on mounds 2 + 3 marked.

Elevations 4 and 5 could be considered one mound though they each have distinct peaks - contour

5 approx 1.75m
4 approx 1.3 m
6 approx 1.25m

4 5

131 actually #130
Pachi 84

SURVEY CARD

SURVEY FEATURE NO: Manacal F2 B **PHOTO REF:** none

SURVEY SQUARE: none

LOCATION: near [illegible] water course [illegible]

DESCRIPTION: isolated house mound

DIMENSIONS:

6.10 m [illegible]
25m
36 (PUF) posts around perimeter.
not above [illegible] high
usual [illegible] in a heap with dirt fill
cover of [illegible]
wide [illegible]
[illegible] and [illegible]
87 posts (PUF) [illegible]
40m.

NOTEBOOK REF: P. 51

RECORDED BY:

DATE: 10 de Julio de 1975

#131

~~# reassigned to 2 sh. clust + 7 isolat formerly included in El Molino~~

NO April 1984

#131 is a site on Manacal ranch

large, possibly not man-made mound

w/ some sherds on top

Places.Dic

Lexhith.Dic

Bibliog.Dic

#132

SURVEY CARD

SURVEY FEATURE NO: Manacal F1 A

PHOTO REF:

SURVEY SQUARE: none

LOCATION: Manacal Ranch bird pasture

DESCRIPTION: 2 "mounds"

DIMENSIONS:

21.60 m no. 1 to no. 2
270° 1 to 2
few visible cobbles; the mounds are small stones and earth; not so much as a cemetery but since they are 2 m high & near the old river course we are recording them

(1) diameter 11.70 210° (E/W) stones on E to
9 m NS
51 paces perimeter (SKW) 1.5 m. high

(2) E-W 7.90 m
N-S 9.65
perimeter 42 paces (SKW)
1.75 m high

NOTEBOOK REF: p 52

RECORDED BY: PUF

DATE: 10 de Julio de 1975