

Report on the 1987 BRASS Field Season

A gathering of Locally Known
Imposing Architecture
and Test of Soils and Settlement Relationships

Belize River Archaeological Settlement Survey

Directed by
Anabel Ford
Scott Fedick

SUMMARY OF THE 1987 BRASS FIELD SEASON

The 1987 field season of the Belize River Archaeological Settlement Survey was a short four week one, designed to gather information on the distribution of the more imposing monumental architectural remains within the BRASS study area (c. 300 sq. km area running from the western Belize border east to Iguana Creek and north of the Belize River approximately 15 km.). The objectives of the season were to test initial interpretations of relationships between soil and topography on the one hand and settlement density on the other. Employing the excellent and detailed soils maps prepared by a British soil study of the Belize River area in the mid 70's, we were able to locate zone where we expected high settlement density and centers as well as zones where we expected very low settlement density and no centers. The results of the fieldwork serve to bolster our interpretations and underscore the importance of the subsistence economy to the ancient Maya.

The following is a brief summary of our activities:

1. The locations and mapping of 19 centers and/or elite residences,
2. The settlement survey of 2 zones (a total of 25 ha) in areas of the good "Chorro" soils,
3. The settlement survey of 6 zones (a total of 64 ha) in areas of the poor "Beaver Dam" soils,
4. The test excavations of the El Pilar chert biface production site.

The initial results confirm our settlement predictions which are based upon the transect survey of 1983-84. We found all the recorded centers in well-drained locations within or adjacent to the excellent "Chorro" soils. High settlement densities and large elite compound also typify these zones. In the two 1987 surveys in "Chorro" soils, we recorded densities of 197-451 structures/sq. km., densities comparable to the BRASS transect survey data. The surveys of the poor "Beaver Dam" soils were virtually unoccupied, with only 1.2 str/sq km., precisely what was predicted on the basis of our earlier surveys.

A tandem objective in our mapping project this year was to document the kinds of destruction that was impacting the archaeological sites of this area. Disturbances which we recorded include looting, agricultural activities of plowing, bulldozing, and land clearing. Our records demonstrate that all site disturbances are accelerating as the region is developed. As roads are opened up increasing access to remote zones (e.g. the lumbering operations in Yalbac), as more lands are cleared, as more stock ponds are made, as more plowing is employed, major and minor sites are in peril of complete destruction. Looting is, by far, the most prevalent destruction agent recorded in all areas. El Pilar and Yaxox, two centers mapped as part of the 83-84 BRASS survey show increased looting activities. Of the 19 sites recorded in the 87 surveys, over 44 looters trenches were documented, and only 2 sites had no evidence of such disturbances. Plowing and bulldozing account for much destruction as well. The site of Bacab Na, originally recorded in the 83 season of the BRASS fieldwork, is experiencing increased destruction from plowing and this past year one of the larger platform mounds was leveled. Barton Ramie, originally recorded in the early 50's by the Harvard Peabody Museum and standing as late as 1985, has recently been leveled by a bulldozer to make way for plowing. In fact, all over Spanish Lookout, temple mounds are being destroyed. Six of the sites we recorded in the northwest section of the community were in the process of being destroyed by a combination of plowing and bulldozing. Only a rigorous education program can begin to reverse this dismal situation.

In addition to our extensive survey activities, we conducted a small testing operation to delimit the extent of the El Pilar chert production site. This involved the excavation of five the small 25x25 cm tests to the bedrock. The maximum depth of this deposit was reached at 59 cm below the surface. All five tests were measured to control volume and the results of the analyses will provide information on the intensity and types of products manufactured at the site and will serve as a comparative base to other sites such as those of Colha.

In sum, the project goals to begin a site inventory for the study area were met. Our coverage has been fairly comprehensive, although there are some area which were not as thoroughly covered. Over the next years we will make a continued effort to record centers within the region. Our ultimate goal is to have a complete record of all the public architecture within the study zone.

Maps:

1:50K locational maps

Field maps

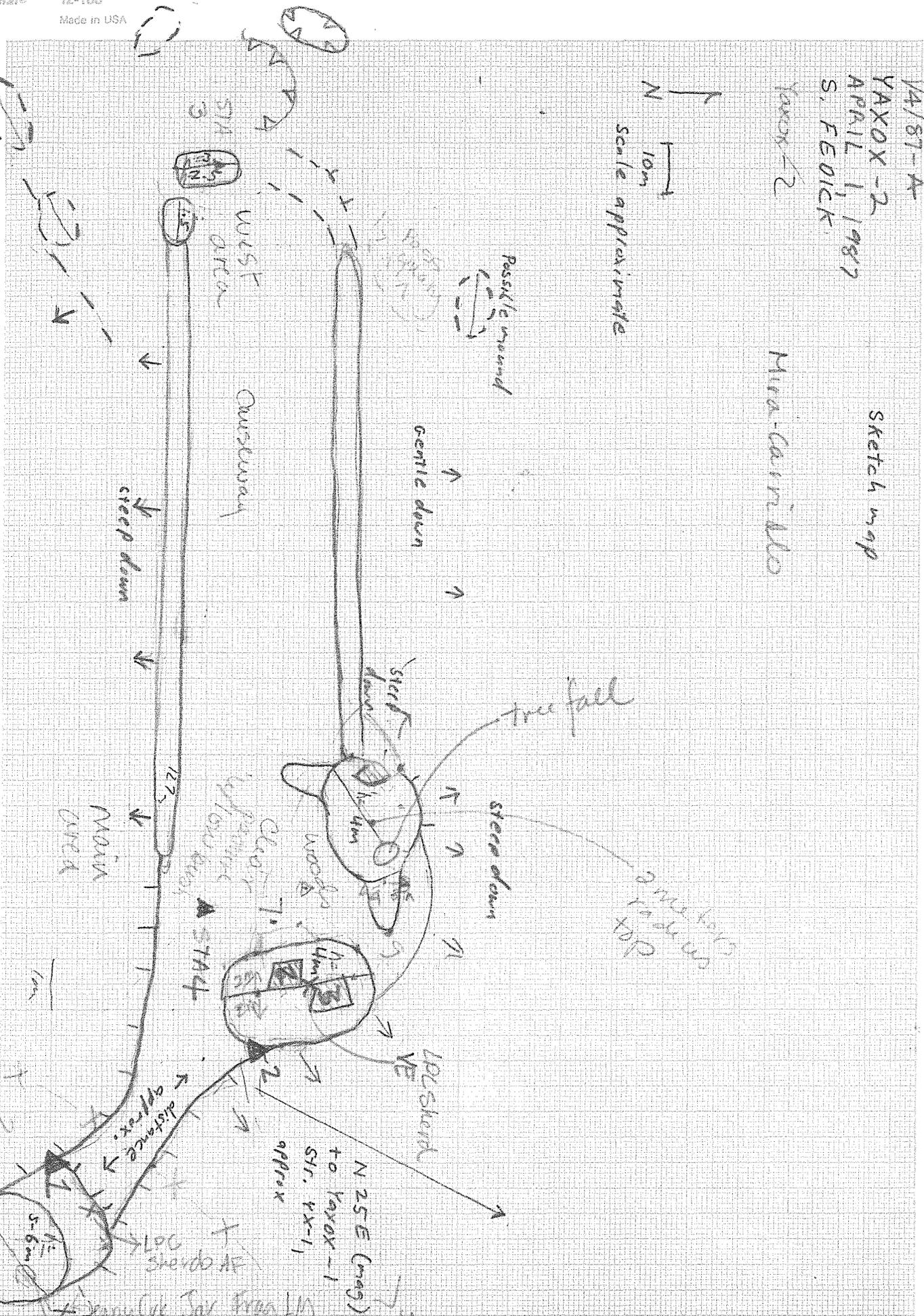
1/4/87-A
YAXOX-2
APRIL 1, 1987
S. FEOLICK

Yaxox-2

Mira-Casimillo

Sketch map

N
10m
Scale approximate



Small hole
5-6m
N 25 E (mag)
to Yaxox-1
St. YX-1,
approx

BRASS SITE RECORD

Recorders Name Scott Fedick

Date April 3, 1987

1. Provisional Site Number SF - 3/4/87 - A
[group---day/mon/yr---letter]
2. Site Location E: 279 N: 1906
[ie. N\E UTM Km²]
3. Description of Location on natural hill at NE edge of Chorro
[geog.-geol.-veg.-mod. features]
series soils which extend to N. end of Yaxob baseline
4. Access visible off NE side of road to radona creek
[rd.-trail-distances]
5. Estimated area of Site Group 1: 110m E-W, 70m N-S. Group 2: 60m E-W, 40m N-S
6. Estimated No. of Structures 7 mds. at group 1 est. height to 5m, plaza side
5 mds. at group 2
7. Estimated No. of Plazas 3 est. size to 1.5m, plaza side
8. Site Integrity 16+ looters trenches. Courtyards recently cleared
[evidence of looting, erosion, agriculture, construction]
for milpa.
9. Nearest H₂O _____
10. Land Owner Government? Lease land? Milpa area
11. Remarks Local farmers call the site "Mamaya 1"
12. References _____
13. Plotted on 1:50000 yes yes no _____
14. Photographs roll # AE 13, 14 frames 24-36, 1-23
15. Map attachments: sketch X pace/compass _____
transit _____ none _____
[indicate book/page]

Map 1 of 2

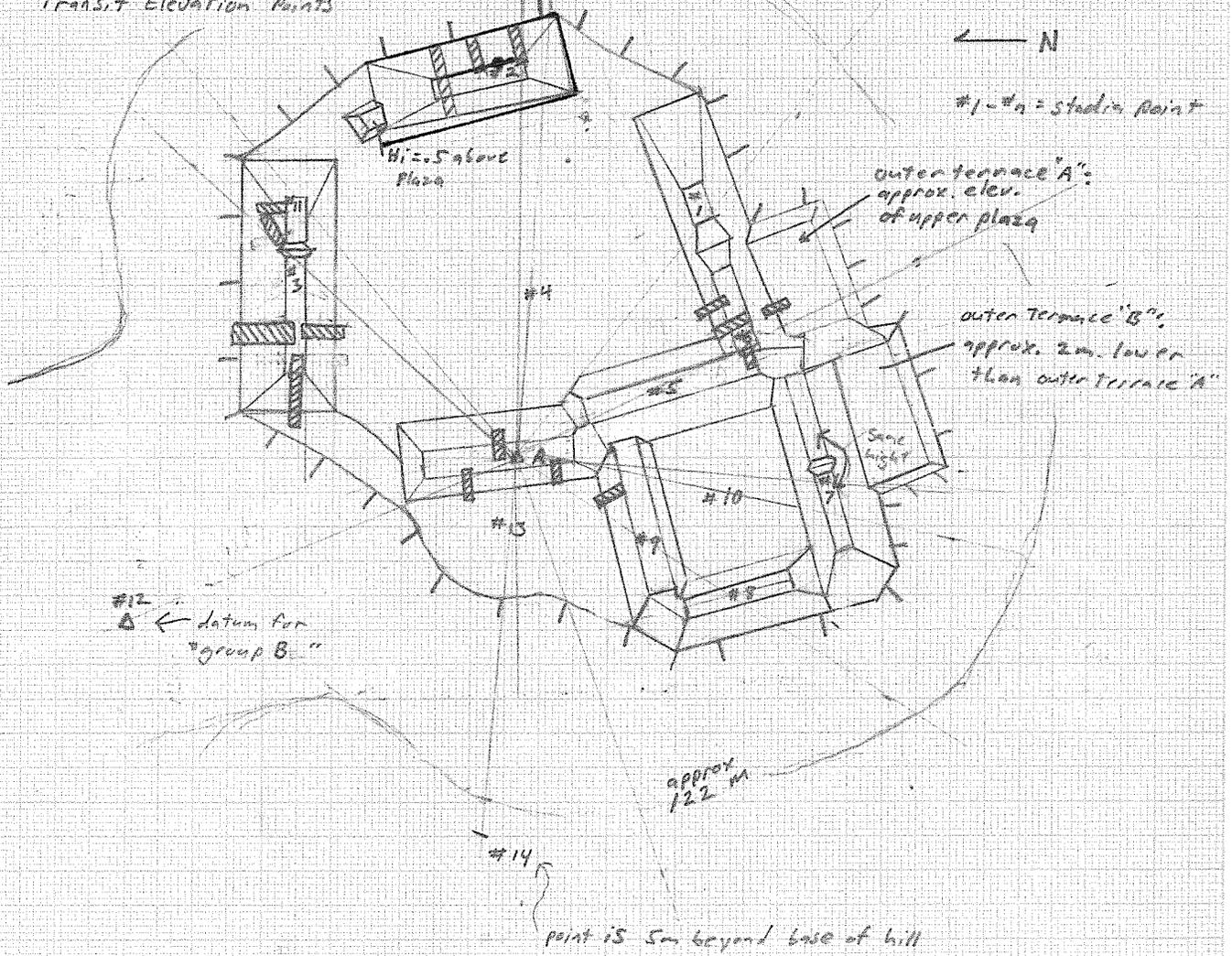
SF- 3/4/87-A Mamaya
Scott L. Fedick
10 April 1987

Compass + Tape map
Transit Elevation Points

10m

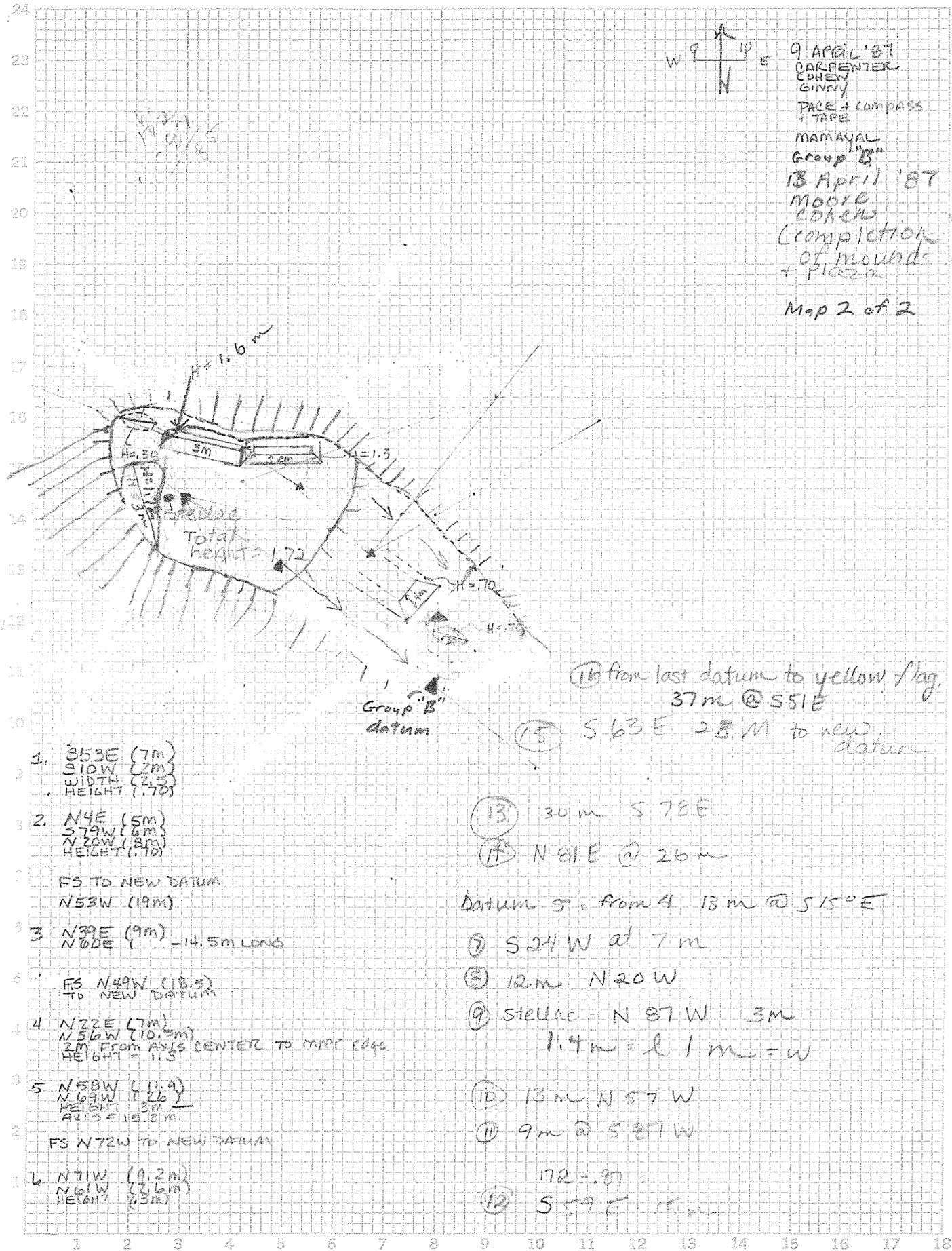
N

#1-#n = stadia point



16 LT'S

Note: assumed elevation
for datum will be 140m.



9 APRIL '87
CARPENTER
COHEN
GINNY
PACE + COMPASS
+ TAPE
MAMAYAL
Group "B"
13 April '87
MOORE
COHEN
(completion
of mounds
+ PLAZA)
Map 2 of 2

1. S53E (7m)
S10W (2m)
WIDTH (2.5)
HEIGHT (1.70)

2. N4E (5m)
S79W (6m)
N20W (8m)
HEIGHT (1.10)

FS TO NEW DATUM
N53W (19m)

3. N39E (9m) - 14.5m LONG
NODE 1

FS N49W (18.5)
TO NEW DATUM

4. N22E (7m)
N56W (10.5m)
2m FROM AXIS CENTER TO MISC EDGE
HEIGHT = 1.3

5. N58W (11.9)
N69W (12.6)
HEIGHT 3m
AXIS = 13.2m

FS N72W TO NEW DATUM

6. N71W (9.2m)
N61W (2.6m)
HEIGHT (1.3m)

16 from last datum to yellow flag
37m @ S51E

15 S63E 28m to new datum

13 30m S78E

14 N81E @ 26m

Datum 3 - from 4 13m @ S150E

8 S24W @ 7m

9 12m N20W

7 Stellae - N87W 3m
1.4m = l 1m = w

10 13m N57W

11 9m @ S87W

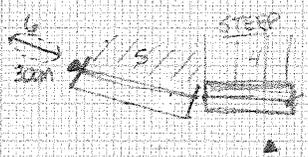
172 = 37

12 S57E 1m

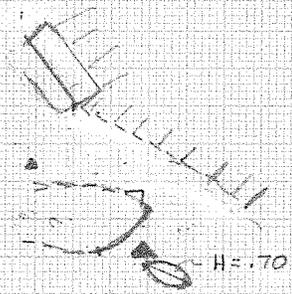
9 APRIL '87
CARPENTER/CONCRETE
GINNY / TED



553E (7m)
S10W (2m)
WIDTH (2.5)
HEIGHT .70



N4E (5m)
S79W (6m)
N20W (8m)
HEIGHT (.70)



N53W (19)
(4m top max R2)

~~N58W (18.5)~~
N49W

N37E (9m)
N60E (4.5m long)
3m height from base of main wall
INCORPORATED INTO PLATFORM

N22E (7m)
+ N56W (10.5)
2m from center to inner edge
1.3 m height

5 N58W (11.9)
N69W (26m)
(3m height)
15.2 across

FS TO NEW DITCH
N72W

6 N71W (9.2m)
(6.4 to top)
N61W (2.6m)
HS (30cm)

BRASS SITE RECORD

Recorders Name Scott L. Fedrick

Date 8 April '87

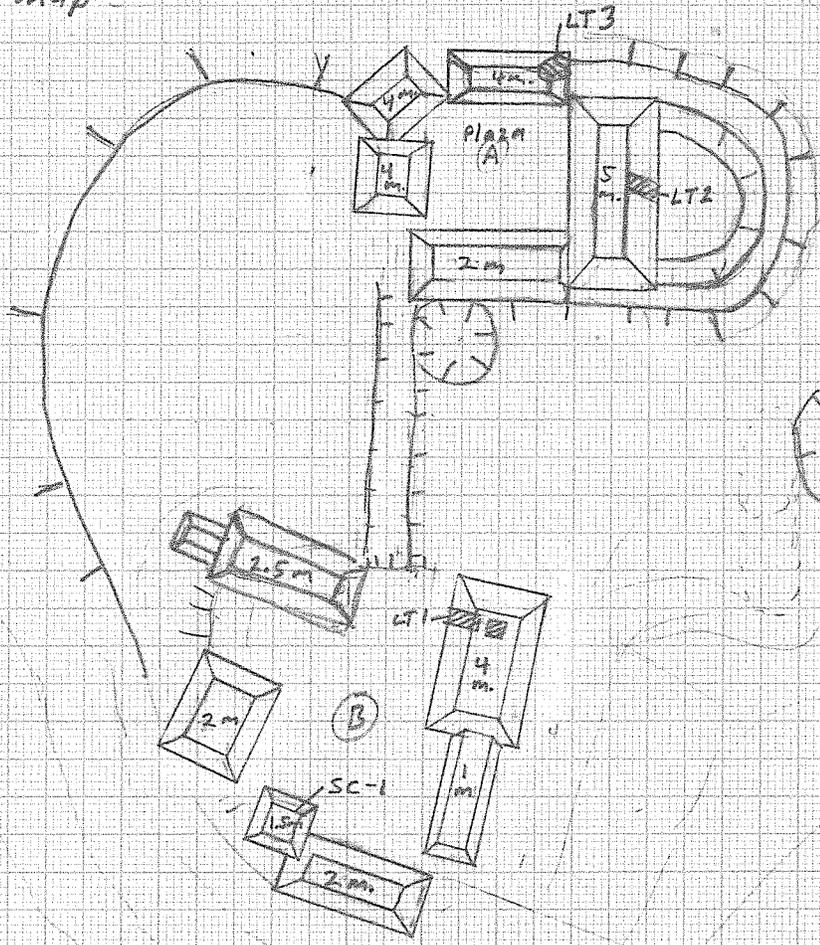
1. Provisional Site Number SF-8/4/87-A
[group---day/mon/yr---letter]
2. Site Location E: 284 N: 1913
[ie. N\ E UTM Km²]
3. Description of Location on rise of pedregal series soils, north
[geog.-geol.-veg.-mod. features]
side of main road, 13.4 km (on road) from Bakin Pat ferry
4. Access Very easy access from main road.
[rd.-trail-distances]
5. Estimated area of Site 240m. N-S by 240m. E-W
6. Estimated No. of Structures 12 est. height maximum 5m.
7. Estimated No. of Plazas 2 est. size _____
8. Site Integrity Four looters trenches/pits. Little looting relative
[evidence of looting, erosion, agriculture, construction]
to other sites.
9. Nearest H₂O _____
10. Land Owner Spanish Lookout Mennonite Community HJD, LFD owners
11. Remarks - also referred to as "J-man" site. Reported to dept 1984
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch pace/compass _____
transit _____ none _____
[indicate book/page]

SF- 8/4/87 - A (Jmar)

8 April, '87

Scott L. Fedick

sketch map



STOE (mag)

Beking Pot
Ferry crossing
13.4 Km.

collections from
LT-1
LT-3
SC-1
20 April, 87

BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 8 April '87

1. Provisional Site Number SF-8/4/87-B
[group---day/mon/yr---letter]

2. Site Location E: 282 N: 1913
[ie. N\E UTM Km²]

3. Description of Location on rise of piedregal series soils. Permanent
[geog.-geol.-veg.-mod. features]

cleared lands.

4. Access South side of small road 1.2 km. west of main road.
[rd.-trail-distances]

5. Estimated area of Site 100m. N-S, by 140m. E-W.

6. Estimated No. of Structures 7 est. height maximum 4m.

7. Estimated No. of Plazas 1 est. size _____

8. Site Integrity several looters trenches. # LT
[evidence of looting, erosion, agriculture, constuction]

9. Nearest H₂O _____

10. Land Owner Spanish lookout Menomite Community KDRR, NBR
owners

11. Remarks also reported w/J-mar site, 1984

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # _____ frames _____

15. Map attachments: sketch pace/compass _____

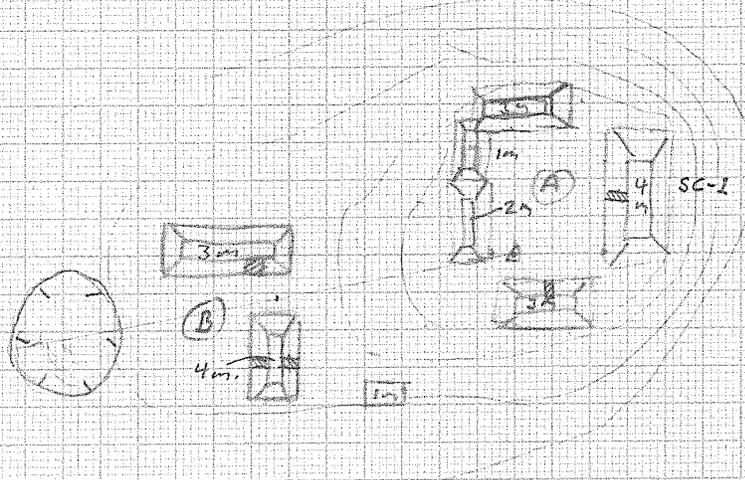
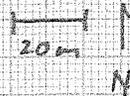
transit _____ none _____

[indicate book/page]

SF-8/4/87-B

8 April, '87
Scott L. Fedick

Sketch map



Collections from
Plaza A
Plaza B
SC-1

SLT 15

BRASS SITE RECORD

Recorders Name Ford, Ruocco, Byrne, Vitolo, Moore

Date 9 April 87

1. Provisional Site Number AF-9/4/87-A - El Pimental
[group---day/mon/yr---letter]
2. Site Location E: 7903 N: 277
[ie. N\E UTM Km²]
3. Description of Location on double knoll at top of E-W trending
[geog.-geol.-veg.-mod. features] Dilar
ridge peak marking southern boundary of Fowler's Mts
4. Access trails and picadas trending due N of Bullet Tree for 3.5-4 mi
[rd.-trail-distances]
Taken in By Eremencio Pinelo of Bullet Tree.
5. Estimated area of Site 2 knobs, separated by a saddle
w/ plazas
6. Estimated No. of Structures 3 on one plaza est. height 3m and LT 1m
1 on another 3m
7. Estimated No. of Plazas 2 separate plazas est. size 225m² 15m²
8. Site Integrity 2 larger structures, one on each plaza
[evidence of looting, erosion, agriculture, construction]
evidence looting. The largest struct of plaza (2) is penetrated
on both sides
9. Nearest H₂O arroyos on 2 sides, no running H₂O noted
10. Land Owner Government?
11. Remarks tight grass making intrads all around site area
collections made at looters trenches
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # A-1 frames 6-10
15. Map attachments: sketch over pace/compass compass and tape
transit — none _____
[indicate book/page]

El Pimental
 AF-874/87-A
 8 April 87
 Ford, Moore, Byrne
 Vitolo, Ruiseco,

- 1) N 45E, 13m base big md
 $h=1.5$
- 2) N 90W, 11m
 $h=2.0$
- 3) N 11W, 27M
 $h=2.0$

4) S 3W, 21M

5) S 31W, 25M

↳ S 73E, 16m } main rd
 13m diam

7) N 78E, 21M

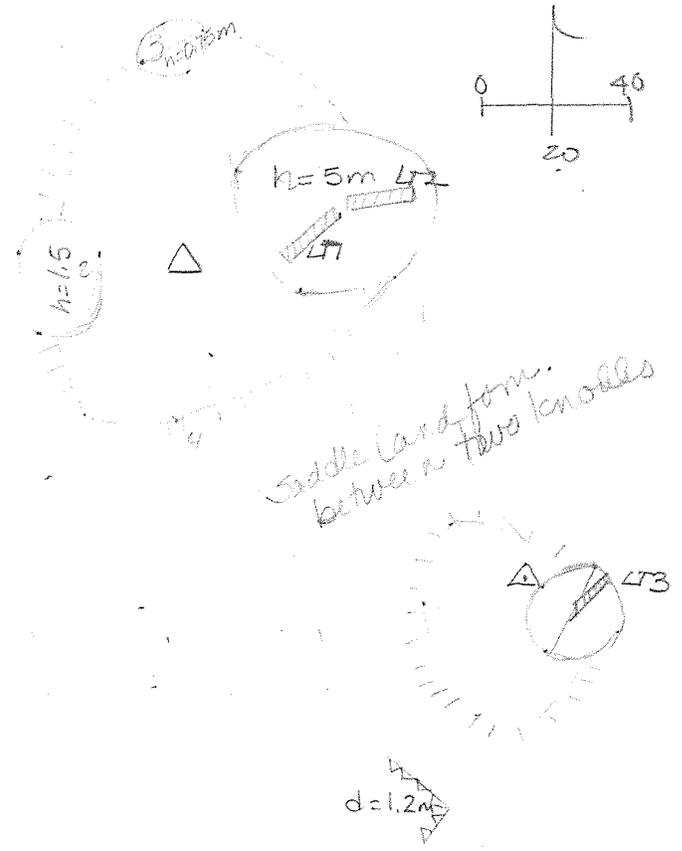
LT1 2.4d, 238° top
 LT2 3.00, 82° quarry location approximate

Top of big md
 130° to

- 1) N 88E, 9m 5 pass
- 2) S 13E, 9.5M
- 3) S 75W, 14M
- 4) S 22W, 20M

(5) ref from 4 = 220°, 11m,
 depth = 1.2m 130° 5m
 LT = 2.4m, 44° = from pt. 1

N 55W, 12.5



3LT'S

BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 14 April 86

1. Provisional Site Number SF-14/4/87-A
[group---day/mon/yr---letter]

2. Site Location E: 273 N: 1717
[ie. N\E UTM Km²]

3. Description of Location Situated 0.2 km. south of Tu-Tu Creek,
[geog.-geol.-veg.-mod. features]

on the NW edge of an area of Piedregal series soils.

4. Access A bad road from the United Farmers cooperative
[rd.-trail-distances]

leads to the site then continues north.

5. Estimated area of Site 30m. N-S, by 35m. E-W.

6. Estimated No. of Structures 5 est. height maximum 2 m

7. Estimated No. of Plazas 1 est. size _____

8. Site Integrity No looting
[evidence of looting, erosion, agriculture, constuction]

9. Nearest H₂O 0.4 km south of Tu-Tu Creek.

10. Land Owner Angel Teck of Bullet Tree Owner

11. Remarks _____

12. References _____

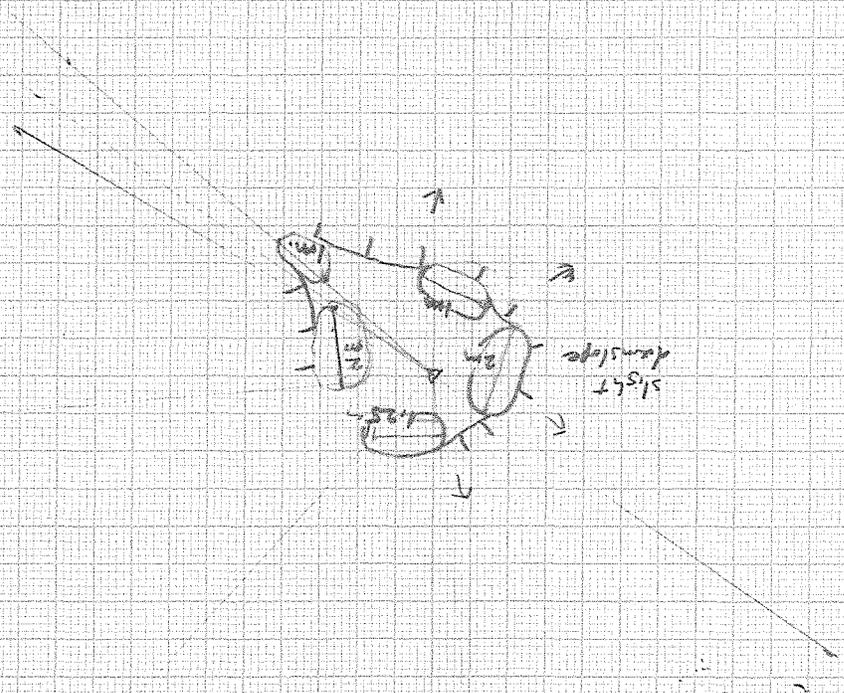
13. Plotted on 1:50000 yes no _____

14. Photographs roll # _____ frames _____

15. Map attachments: sketch pace/compass _____

transit _____ none _____

[indicate book/page]



sheet 19

sheet 15

sheet 12

sheet 11

sheet 8

sheet 9

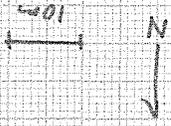
14 April 87

sheet 5 map

14 April, 1987

Scott L. Fedrick / Ansel Ford

SF-14/4/87-A TURTLE CAMP



BRASS SITE RECORD

Recorders Name Scott L. Fedick

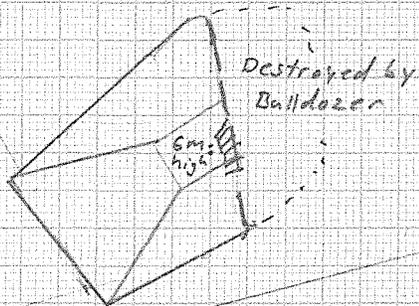
Date 15 April, 1987

1. Provisional Site Number SF-15/4/87-A
[group---day/mon/yr---letter]
2. Site Location E: 281 N: 1913
[ie. N\E UTM Km²]
3. Description of Location on rise of piedregal series soils. Recently
[geog.-geol.-veg.-mod. features]
burned.
4. Access up hill on east side of small road.
[rd.-trail-distances]
5. Estimated area of Site 40 m N-S by 50 m E-W
6. Estimated No. of Structures 1 est. height 6 m
7. Estimated No. of Plazas 0 (poss. 1 plaza) est. size _____
8. Site Integrity heavily damaged by bulldozing and looting. other
[evidence of looting, erosion, agriculture, construction]
mounds may have been immediately associated. # LT13
9. Nearest H₂O _____
10. Land Owner Nonette Community - Spanish lookout
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

SF-15/4/87-A
Scott L. Fedick
15 April, 87



Area highly disturbed
by bulldozer



→ N75E (Mag)
to SF-8/4/87-B
(All ground
between)

situated on
hill top.

← S 48 W, approx. 225m.
to SF-15/4/87-B

General collection from
around area

BRASS SITE RECORD

Recorders Name Scott L. Fedick

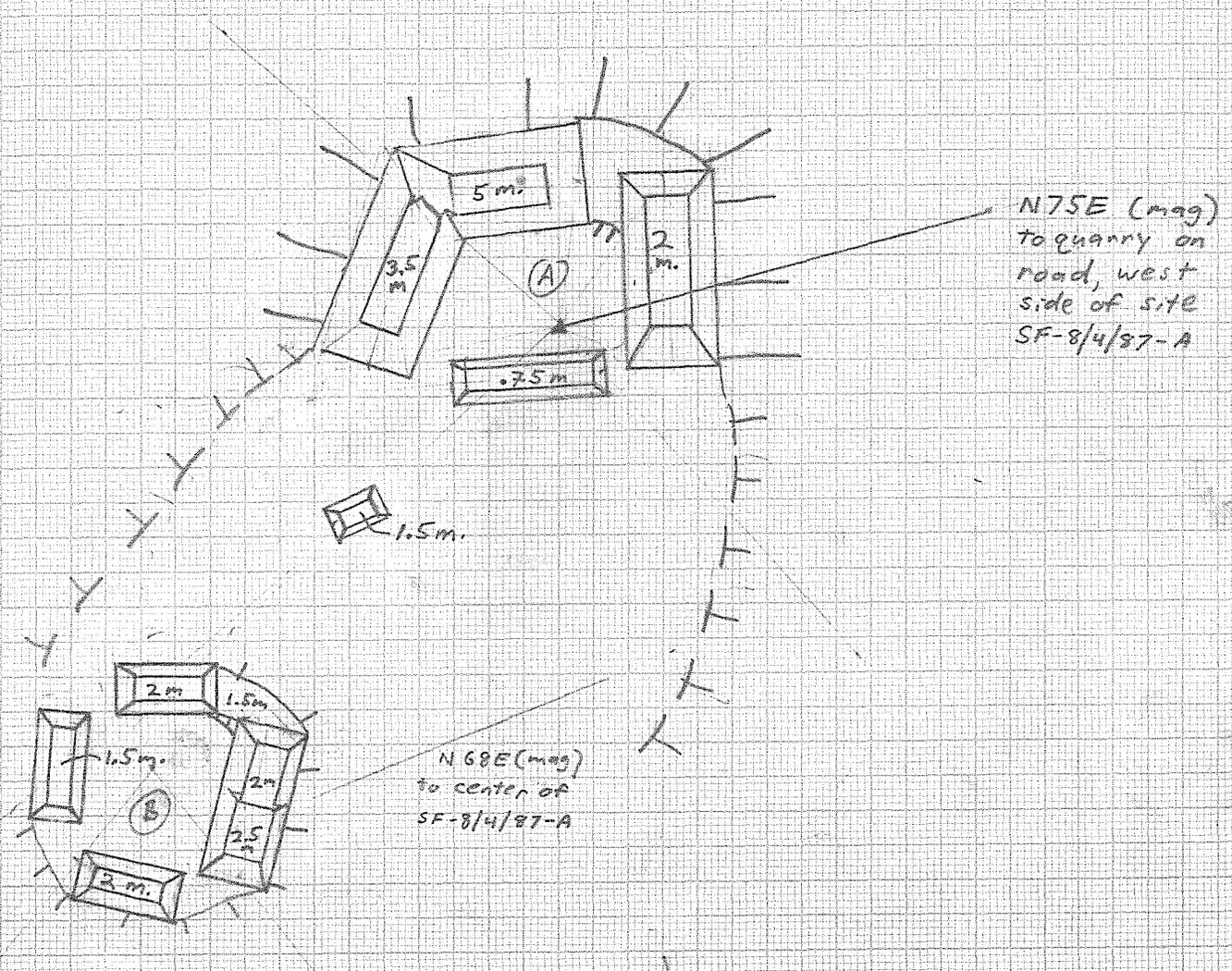
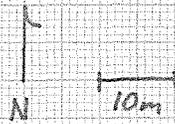
Date 15 April, 1987

1. Provisional Site Number SF-15/4/87-B
[group---day/mon/yr---letter]
2. Site Location E: 281 N: 1913
[ie. N\E UTM Km²]
3. Description of Location on rise of piedregal series soils. Cleared,
[geog.-geol.-veg.-mod. features]
just burned.
4. Access uphill on east side of small road.
[rd.-trail-distances]
5. Estimated area of Site 120m N-S by 200m E-W
6. Estimated No. of Structures 9 est. height maximum 5m.
7. Estimated No. of Plazas 2 est. size _____
8. Site Integrity No looting, some damage by tree falls / land
[evidence of looting, erosion, agriculture, constuction]
clearance.
9. Nearest H₂O _____
10. Land Owner Spanish Lookout Mennonite Community
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

SF-15/4/87-B
Scott L. Fedick
15 April 1987

Compass + pace map

no looting evident



downslope

Collections from
Plaza A
Plaza B

BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 15 April, 1987

1. Provisional Site Number SF - 15/4/87 - C
[group---day/mon/yr---letter]

2. Site Location E: 283 N: 1918
[ie. N\E UTM Km²]

3. Description of Location on rise of piedmont series soils. Surrounding
[geog.-geol.-veg.-mod. features]
area cleared.

4. Access located 265m. north of main road.
[rd.-trail-distances]

5. Estimated area of Site 90m. N-S by 180m. E-W

6. Estimated No. of Structures 3+ est. height maximum 7m.

7. Estimated No. of Plazas 1 est. size _____

8. Site Integrity Heavy looting, particularly in western group.
[evidence of looting, erosion, agriculture, construction]

Also bulldozer damage. #LT'S

9. Nearest H₂O _____

10. Land Owner Spanish Lookout Mennonite Community

11. Remarks Including settlement area 180m x 500m (0.065km²)

12. References 292 str./50km

13. Plotted on 1:50000 yes no _____

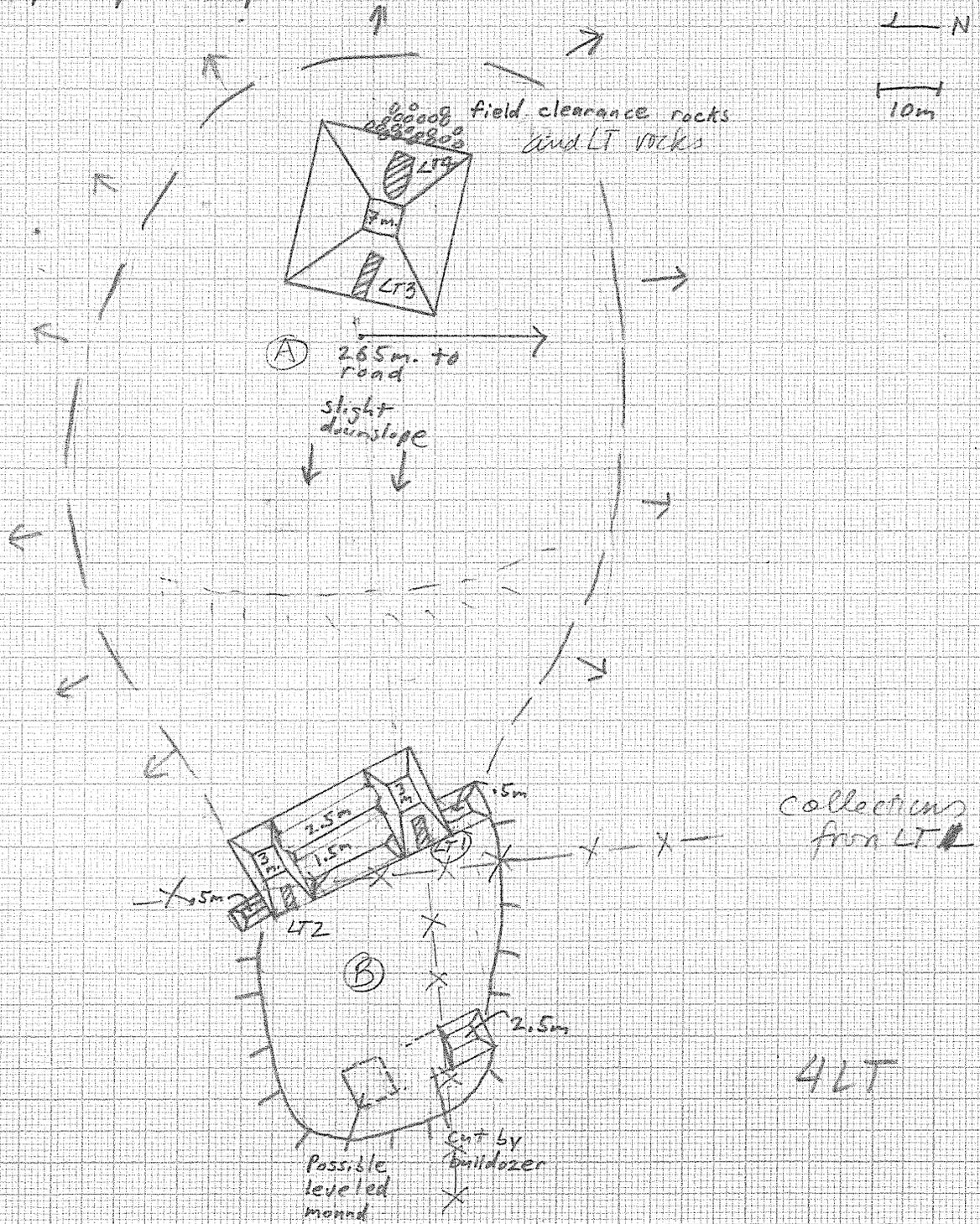
14. Photographs roll # _____ frames _____

15. Map attachments: sketch _____ pace/compass

transit _____ none _____
[indicate book/page]

SF-15/4/87-C
Scott L. Fedick
15 April 1987

Compass & pace map



Survey area south of SF-15/4/87-C
Scott L. Fedick 1 of 2
15 April 1987



SC-8

200

very slight downslope



SC-7



10m



SC-11



SC-6

Ground level
Scatter of
limestone +
artifacts

FRESHLY PLOWED

150



SC-4



SC-3

100



SC-5



SC-10

Grass
ROAD

50



SC-9



SC-1



SC-2

↑ Scott ↑ Jenny ↑ No ↑ Ref
Not Plowed

12.5
-2.00

more mounds in unplowed field

240 x 110

Road to Saw Mill

Grass

Survey area south of SF-15/4/87-C

Scott L. Fedick 2 of 2

15 April 1987

N

10m

450



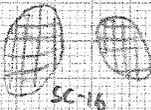
slight downslope

FRESHLY PLOWED

400



350



Corralito Loma

300



250



240

Scott

Jerry

MO

Raf

17.34

26.511

451.511 km²

17.34

17.34

17.34

BRASS SITE RECORD

Recorders Name Scott L. Fedick

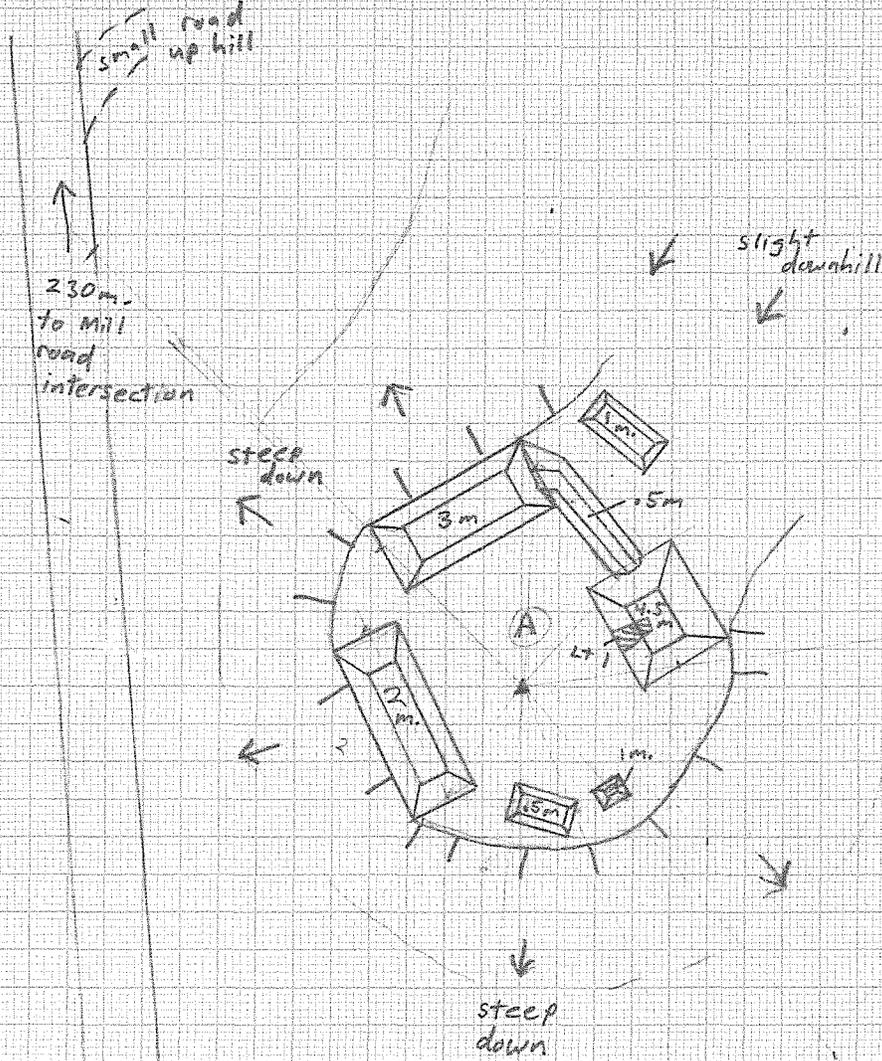
Date 16 April, 1987

1. Provisional Site Number SF-16/4/87-A
[group---day/mon/yr---letter]
2. Site Location E: 284 N: 1917
[ie. N\E UTM Km²]
3. Description of Location on rise of piedregal series soils - land
[geog.-geol.-veg.-mod. features]
cleared for plow agriculture.
4. Access uphill, within 30m. to east of main road.
[rd.-trail-distances]
5. Estimated area of Site 60m N-S by 60m E-W.
6. Estimated No. of Structures 7 est. height maximum 4.5 m.
7. Estimated No. of Plazas 1 est. size _____
8. Site Integrity looters trenches in eastern structure.
[evidence of looting, erosion, agriculture, construction]
9. Nearest H₂O _____
10. Land Owner Spanish Lookout Menonite Community
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

230

SF-16/4/87-A
Scott L. Fedick
16 April 1987

compass pace map



125

plowed field of
charca / piedregal series
soils with high density
of mounds & "white spots"

collection frame
LT-1

BRASS SITE RECORD

Recorders Name Scott L. Fedick

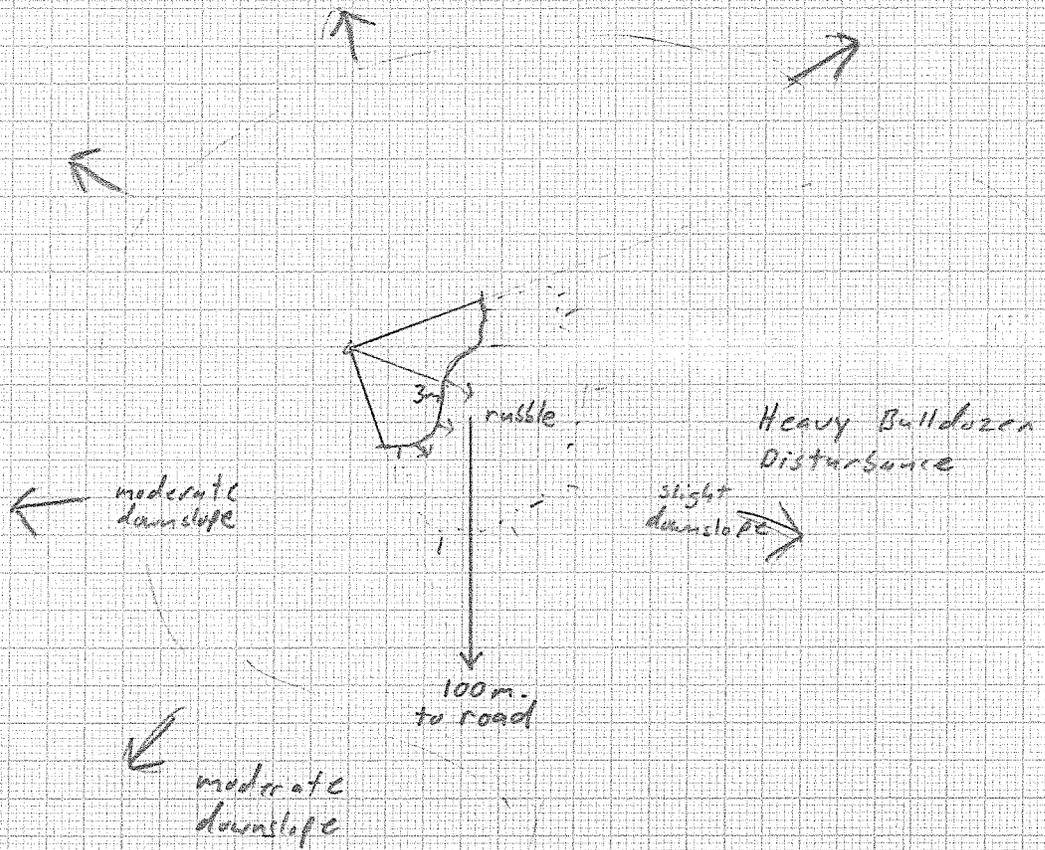
Date 16 April, 1987

1. Provisional Site Number SF-16/4/87-B
[group---day/mon/yr---letter]
2. Site Location E: 285 N: 1916
[ie. N\E UTM Km²]
3. Description of Location on rise of piedregal series soils.
[geog.-geol.-veg.-mod. features]
4. Access located 100m. north of main road.
[rd.-trail-distances]
5. Estimated area of Site 30m. N-S, by 30m. E-W.
6. Estimated No. of Structures 1 est. height 3m. left
7. Estimated No. of Plazas 0 est. size _____
8. Site Integrity very heavily damaged by bulldozers. Appears to be
[evidence of looting, erosion, agriculture, construction]
the remains of a tall, square-based temple.
9. Nearest H₂O _____
10. Land Owner Spanish Lookout Menzite Community
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

SF-16/4/87-B
Scott L. Fedick
16 April 1987



Compass & pace map



surrounding fields are plowed
charro/piedregal series soils with
high density of mounds & "white spots"

No surface material for collection.

BRASS SITE RECORD

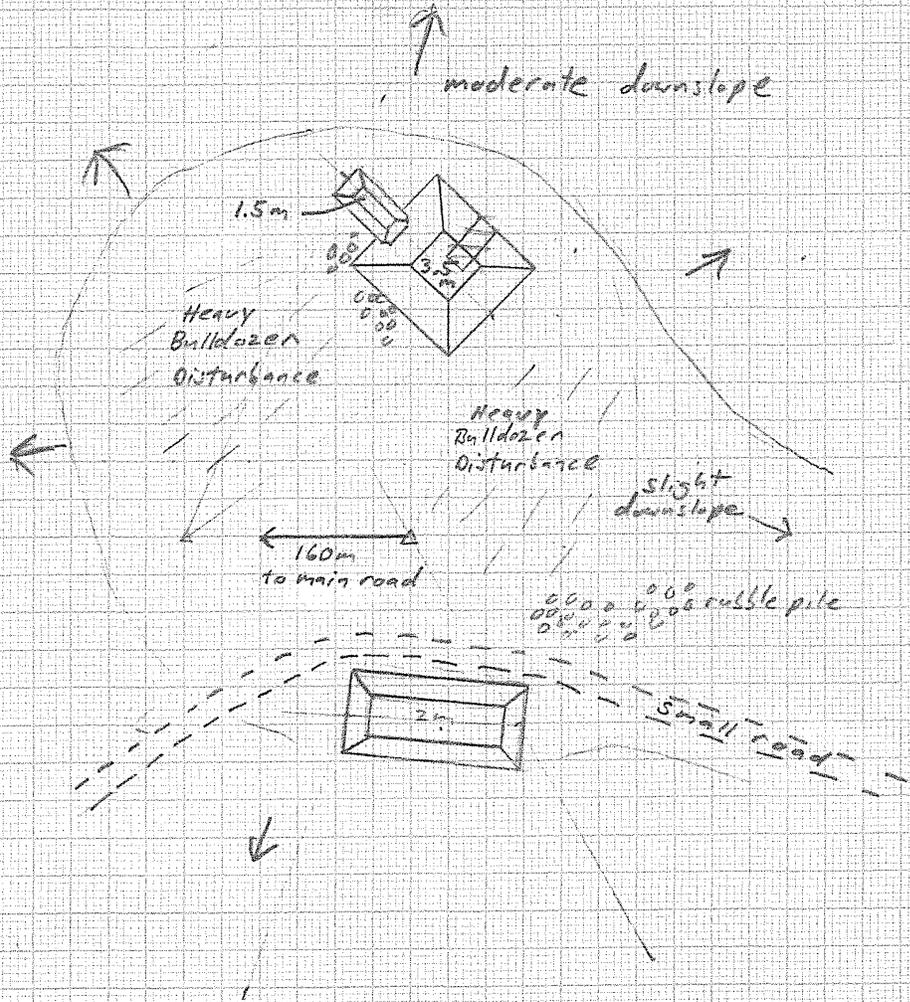
Recorders Name Scott L. Fedick

Date 16 April, 1987

1. Provisional Site Number SF-16/4/87-C
[group---day/mon/yr---letter]
2. Site Location E: 286 N: 1916
[ie. N\E UTM Km²]
3. Description of Location On rise of piedregal series soils
[geog.-geol.-veg.-mod. features]
4. Access located on hill 160m. east of main road. Small road
[rd.-trail-distances]
to tambor camp passes through the site.
5. Estimated area of Site 80m. N-S, by 90m. E-W.
6. Estimated No. of Structures 3 est. height Maximum 3.5m.
7. Estimated No. of Plazas 1 est. size _____
8. Site Integrity Large looters trench in northern mound. Heavy bulldozer
[evidence of looting, erosion, agriculture, construction]
damage in plaza, possibly has destroyed other structures.
9. Nearest H₂O _____
10. Land Owner Spanish lookout, Memminta Community
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

SF-16/4/87-C
Scott L. Fedick
16 April 1987

Compass & pace map



Surrounding area is plowed chorro/piedregal with lots of small mounds/white spots.

General surface collection from plowed area in plaza + ground mounds

BRASS SITE RECORD

Recorders Name Ford

Date 17 April 87

1. Provisional Site Number AF-17-4-87-A
[group---day/mon/yr---letter]

2. Site Location E: 289 N: 1910
[ie. N\E UTM Km²]

3. Description of Location Margin - Beaverdam soil zone in
[geog.-geol.-veg.-mod. features]

Spanish Lookout

4. Access on 1st N-S road east of main road from
[rd.-trail-distances]

ferry, N of Iguaçu Creek Bridge road

5. Estimated area of Site 35m in diam

6. Estimated No. of Structures 1+ est. height 0.50 m? plowed

7. Estimated No. of Plazas - est. size _____

8. Site Integrity agricultural plowing destroying rd.
[evidence of looting, erosion, agriculture, construction]

9. Nearest H₂O _____

10. Land Owner Spanish Lookout Mennonite Community

11. Remarks "Beaver Dam #6" survey of BRASS '87 survey

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # NO frames _____

15. Map attachments: sketch _____ pace/compass _____

transit _____ none mapped on transect
[indicate book/page] from "Beaver Dam #6"
BRASS 87

BRASS SITE RECORD

Recorders Name Ford

Date 18 April 87

1. Provisional Site Number AF-18-4-87-A
[group---day/mon/yr---letter]

2. Site Location E: 273 N: 1920
[ie. N\E UTM Km²]

3. Description of Location ridge c. 2 km north of Tutu
[geog.-geol.-veg.-mod. features]

camp by old lumber camp
4. Access Angel Teck took me on trail/old road
[rd.-trail-distances]
north of Tutu, about 3+ km

5. Estimated area of Site 5.2 ha

6. Estimated No. of Structures 17+ est. height 2-15 m

7. Estimated No. of Plazas 7 est. size 260m x 200m

8. Site Integrity 3 looter's trenches, otherwise in
[evidence of looting, erosion, agriculture, construction]

good state - high stand forest, no milpa's nearby

9. Nearest H₂O none in immediate area

10. Land Owner Belin Estate Company
probably part of local area

11. Remarks Antenor Manguero ? Angel Teck for know

12. References few sherds, appear to be Late Classic how to get here.

13. Plotted on 1:50000 yes no

14. Photographs roll # AF21-22 frames

15. Map attachments: sketch pace/compass

transit none

[indicate book/page]

Cerro de los Micos

18 April 87
Ford et al
AF-18-4-87-A

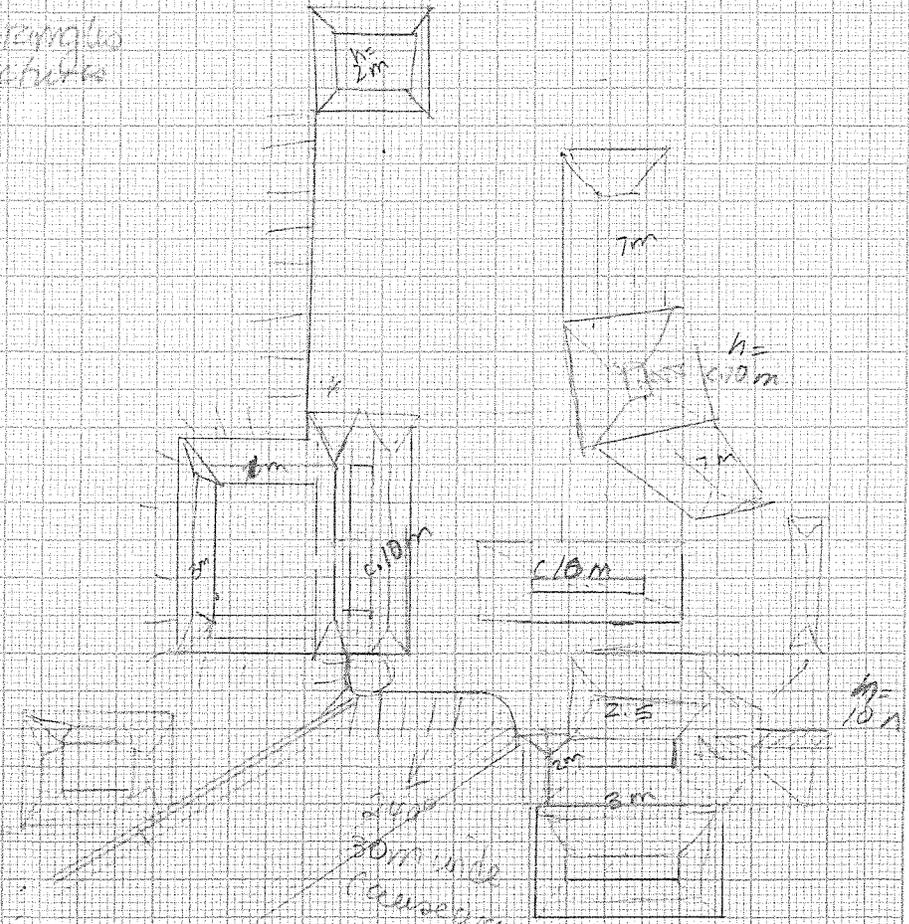


not to exact scale

$$\begin{array}{r} 260 \times 200 \\ 200 \\ \hline 52000 \end{array}$$

residential unit
densely in, all
compound quadrangles
w/ complex structures
some looting

BLT'S



70 80

30m side
60m
N to N
25m to
down
30m or more

When plotted in GIS had to be moved
from 150K location to actual
noted location

BRASS SITE RECORD

AF 17 Mar 87

Recorders Name Ford

Date 21 Apr 87

1. Provisional Site Number AF-21-4-87-B
[group---day/mon/yr---letter]
2. Site Location E: _____ N: _____
[ie. N/E UTM Km²]
3. Description of Location top of hill E of 4.2 south of Pilar
[geog!-geol.-veg.-mod. (features)]
4. Access take the "Entrada de Socoral" to 4.5 spilar N. 250
[rd.-trail-distances]
meters then E. up hill.
5. Estimated area of Site .21
6. Estimated No. of Structures 0.8 est. height 1.5-1m
7. Estimated No. of Plazas 2? est. size 90x80
8. Site Integrity On para LT in La. md.
[evidence of looting, erosion, agriculture, constuction]
9. Nearest H₂O Aguada in low area of heavy density
10. Land Owner adj to Custodio Harbney land.
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # AF 24 frames _____
15. Map attachments: sketch pace/compass _____
on same pg as AF-21-4-87-A
transit _____ none _____
[indicate book/page]

BRASS SITE RECORD

Recorders Name Ford

Date 21 April 87

1. Provisional Site Number AF-21-4-87-A
[group---day/mon/yr---letter]

2. Site Location E: 273 N: 1905
[ie. N\E UTM Km²]

3. Description of Location in a small valley w/ hill to NE
[geog.-geol.-veg.-mod. features]

4. Access Take trail from avocados at 4.5 to Pilar B/L
[rd.-trail-distances]

about 1 mile N and West along side arroyo and
then up where there are several lg. md groups ^{taken in by}
_{Mr. Martinez of BT}

5. Estimated area of Site .025 km²

6. Estimated No. of Structures 3 est. height 1-2 m

7. Estimated No. of Plazas 1 est. size 30x50

8. Site Integrity 1 large looter's trench in largest str.
[evidence of looting, erosion, agriculture, construction]

9. Nearest H₂O creack w/ 1 mile (Mr. Martinez)
^{control}

10. Land Owner Armando Gormales (Salvadoran - in cage)
^{beyond fence being used by}

11. Remarks _____

12. References _____

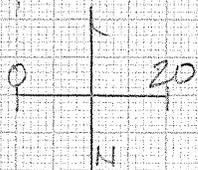
13. Plotted on 1:50000 yes no _____

14. Photographs roll # none frames _____

15. Map attachments: sketch on game bag pace/compass _____
as AF-21-4-87-B
transit _____ none _____
[indicate book/page]

Sketch Map - not exact
2 April 87

AE-21-4-87-A



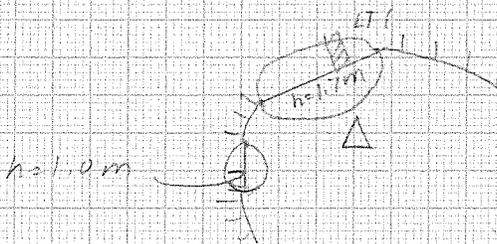
130° @ 30m

267° 14m

280° 13m

18° 11m

Collection from LT1



LT

lg. mound groups in
vicinity every 50-100m



Sketch map - not exact
AE-21-4-87-B

NOTE



200° @ 45m Bang

800° @ 6m
rd-100°

338° @ 6m rd and

48° @ 12m LT1

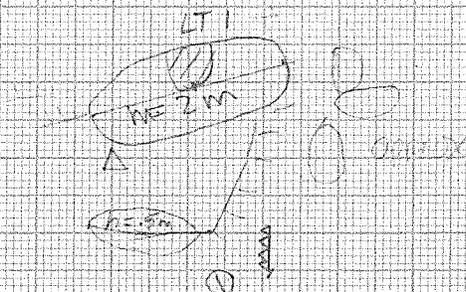
90° @ 25m
1m N/S rd

128° @ 21m

5m @ to 5m rd
0° @ 11m

128° @ 15m

downhill
w/ several
swamps, areas
and mounds



LT

Anselmo Martinez

BRASS SITE RECORD

Recorders Name M. CARPENTER

Date 21 April '87

1. Provisional Site Number MC-21-4-87-A
[group---day/mon/yr---letter]

2. Site Location E: 274 1 N: 1905
[ie. N\ E UTM Km²]

3. Description of Location ON TOP OF LARGE HILL - heavy growth
[geog.-geol.-veg.-mod. features]

limestone ridge just below site -

FROM ANSELMO MARTINEZ @ 340°

4. Access CUT TRAIL TO THE TOP FROM ROAD CALLED "ENTRADA
[rd.-trail-distances]

SOCOZAL" OFF THE EL PILAR ROAD

5. Estimated area of Site 15 x 20 meters

6. Estimated No. of Structures 1 est. height 2 METERS

7. Estimated No. of Plazas 1 est. size 13 x 9 METERS

8. Site Integrity NEW (WITHIN 3 MONTHS) LOOTERS TRENCH - GOING
[evidence of looting, erosion, agriculture, construction]

INTO AXIS OF BUILDING - TO THE MIDDLE (1M WIDE 5M LONG)

9. Nearest H₂O ? AGUADA @ LOW AREA 4.5 S. of PILAR. of mound.

10. Land Owner GOVERNMENT - JUST SOUTH of ANSELMO MARTINEZ LAND

11. Remarks originally recorded SITE IN BRASS '85 - completely intact

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # Salazar photos frames _____

15. Map attachments: sketch pace/compass

transit _____ none _____

[indicate book/page]



21 APR '87
CARPENTER
STONE CIPHER
SALAZAR

MOUND HGT 2M

45 W of N
4m 5

135 W of N
5m 2cm

135 E of S
6m 4cm

45 E of N
5m 2cm

LOOTERS TRENCH

25° E of N
5m 1cm

STELA (40cm x 25cm x 55cm hi)
6m 2cm

PLAZA
13m 2cm
30° N of E

15m 2cm
12° NW

50 W of N
9m 4cm

3m 30cm ③ 0°

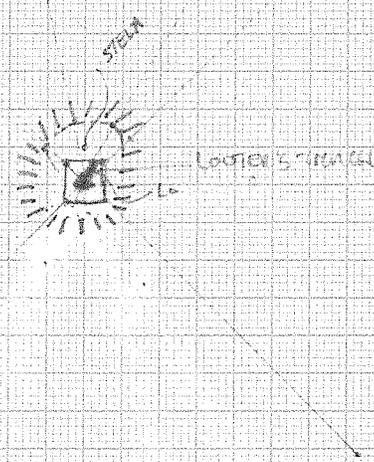
4m 40cm ④

1 1/2 m hgt

24° N of E

8m 40cm
60cm hgt

END of main m. 3m 2cm



BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 30 March 1987

1. Provisional Site Number SF-30/3/87-A "Chorro"
[group---day/mon/yr---letter]

2. Site Location E: 274 N: 1910
[ie. N\ E UTM Km²]

3. Description of Location located atop natural hill within Chorro
[geog.-geol.-veg.-mod. features]

Serial coils.

4. Access Good road to Chorro from the Pilar road. 1.95 km.
[rd.-trail-distances]

east from Pilar/tu-tu camp intersection, on north side of road

5. Estimated area of Site 170m N-S x 130m E-W

6. Estimated No. of Structures 22 est. height maximum 7m.

7. Estimated No. of Plazas 4+ est. size maximum 40m x 40m.

8. Site Integrity Eleven looter's trenches - extensive damage to
[evidence of looting, erosion, agriculture, construction]

to adjacent parallel structures (possible ballcourt)

9. Nearest H₂O adjacent to perennial stream

10. Land Owner _____

11. Remarks other large mounds reported along ridges to north.

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # _____ frames _____

15. Map attachments: sketch _____ ^{tape} pace/compass

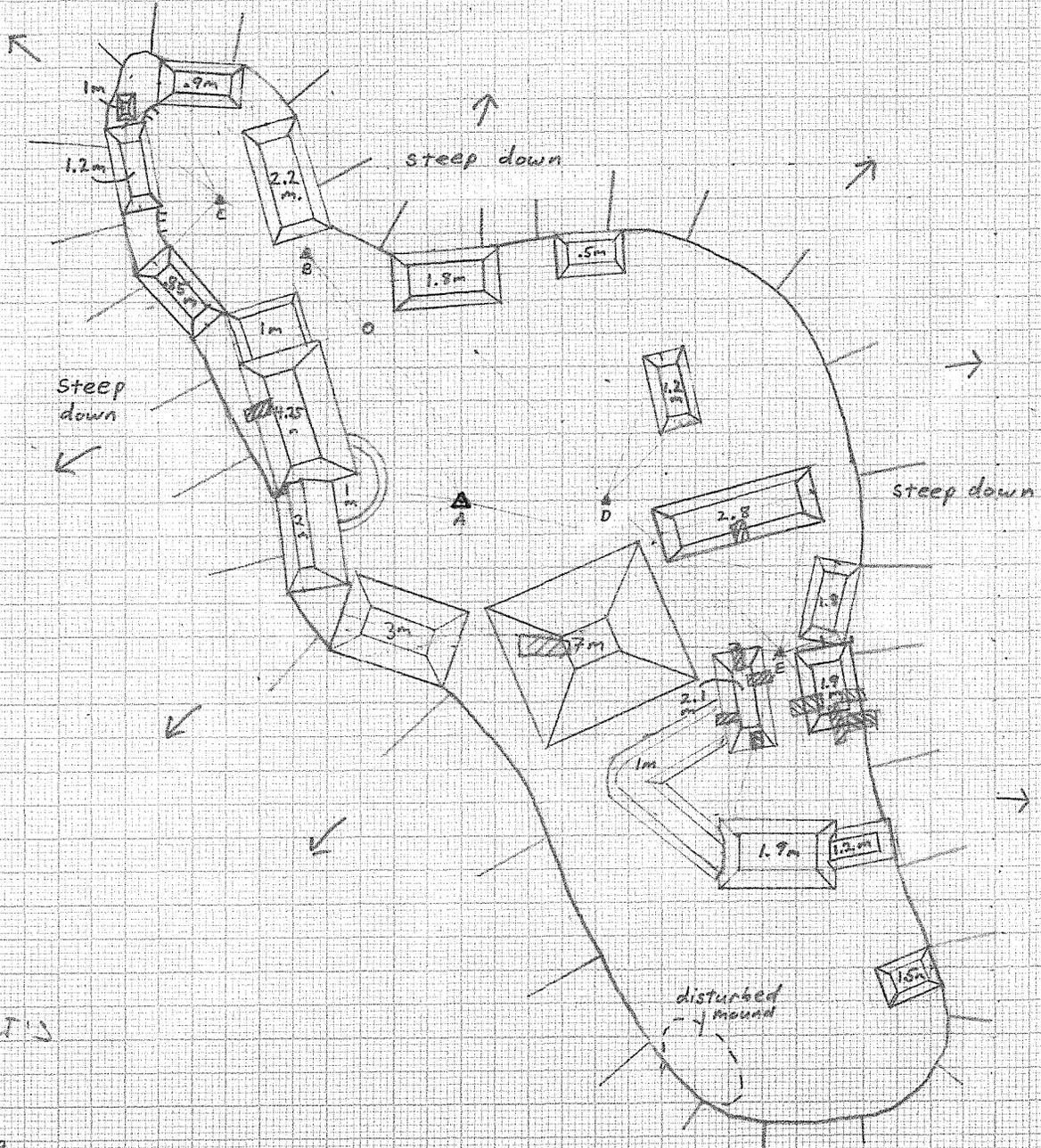
transit _____ none _____

[indicate book/page]

SF-30/3/87-A "Chorro"
Scott L. Fedick
18 April, 1987



Compass + tape map



10 LT'S

From A				
S38W 22	N9E 37	SSW 19	S16W 13	
S48W 28	N12W 44	S45W 13	N78E 11	
S14E 16	S6W 11	S48E 35	N31E 16	
S77E 27	S38E 14	S16W 31	S16W 31	
N42W 23	N9E 10.5	N78E C.2	S16E 32.5	
N50W 36	S65E 13	S38E 14		
S61W 27	N52W 14	N12E 25		
N10W 35	S55W 19.5	N10W 24		
	N11E 16	N58W 7		
	N27W 20	N48E 16		
		N21E 23.5		

1.95 km to El Pilar -
Tu Tu Camp intersection

BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 21 April 1987

1. Provisional Site Number SF-21/4/87-A "Teteyal"
[group---day/mon/yr---letter]

2. Site Location E: 272 N: 1913 (approximate)
[ie. N\ E UTM Km²]

3. Description of Location Location approximate: 0.6 km SW of
[geog.-geol.-veg.-mod. features]

United Farmers Cooperative, on ridge within Piedregal series soils.

4. Access no direct access from the cooperative.
[rd.-trail-distances]

5. Estimated area of Site 220m N-S x 105 EW

6. Estimated No. of Structures 12+ est. height maximum 10m (from plaza)

7. Estimated No. of Plazas 4 est. size maximum 70m x 50 m

8. Site Integrity Two main temples heavily looted, possibly using
[evidence of looting, erosion, agriculture, construction]

power machinery

9. Nearest H₂O _____

10. Land Owner _____

11. Remarks _____

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # _____ frames _____

15. Map attachments: sketch pace/compass _____

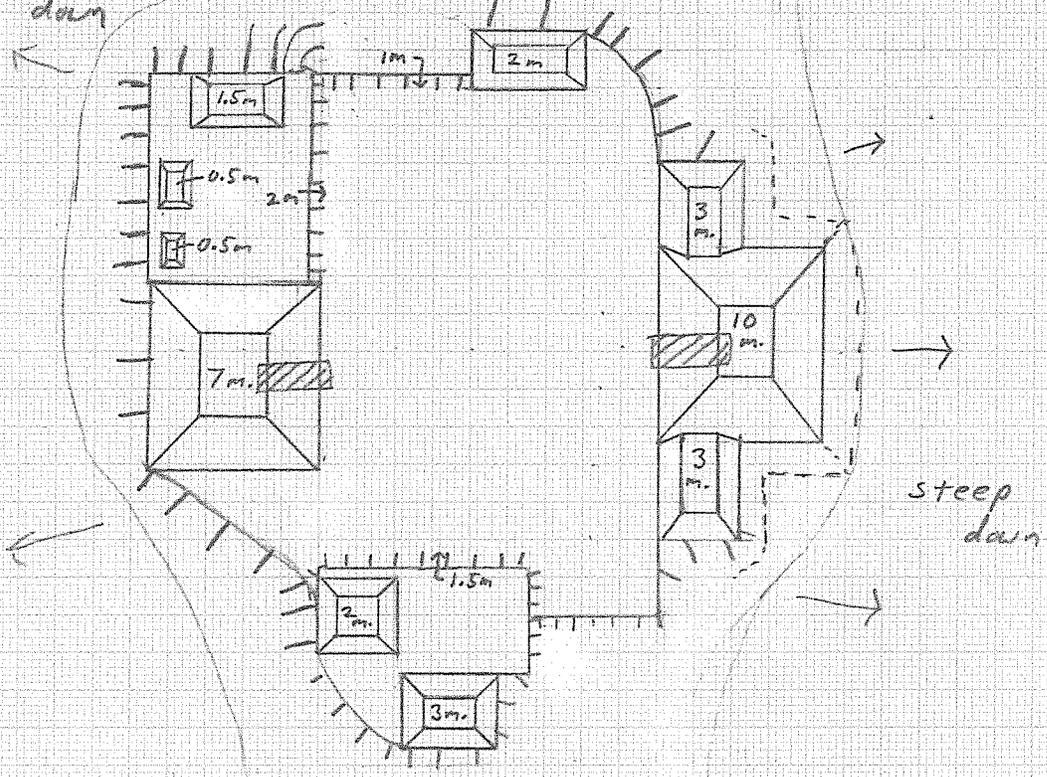
transit _____ none _____

[indicate book/page]

SF-21/4/87-A "Teteyal"
21 April '87
Scott L. Fedick
sketch map

steep
down

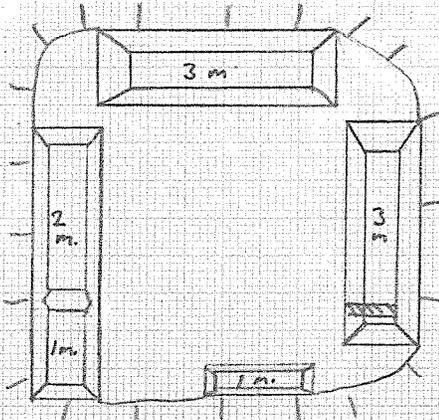
moderate
down



gentle
down

2LT'S

moderate
down



BRASS SITE RECORD

Recorders Name Scott L. Fedrick

Date 21 April 1987

1. Provisional Site Number SF-21/4/87-B
[group---day/mon/yr---letter]

2. Site Location E: 272 N: 1913 (approximate)
[ie. N\E UTM Km²]

3. Description of Location on hill top within piedmont series soils, about
[geog.-geol.-veg.-mod. features]

400m. east of United Farmers cooperative road (location approximate)

4. Access from United Farmers cooperative road.
[rd.-trail-distances]

5. Estimated area of Site 50m. N-S x 50m E-W

6. Estimated No. of Structures 2 est. height maximum 4m.

7. Estimated No. of Plazas 1 est. size 50x50m.

8. Site Integrity one large looter's trench.
[evidence of looting, erosion, agriculture, constuction]

9. Nearest H₂O 0.4 km to origin of Crique Negro

10. Land Owner United Farmers cooperative

11. Remarks _____

12. References _____

13. Plotted on 1:50000 yes no _____

14. Photographs roll # _____ frames _____

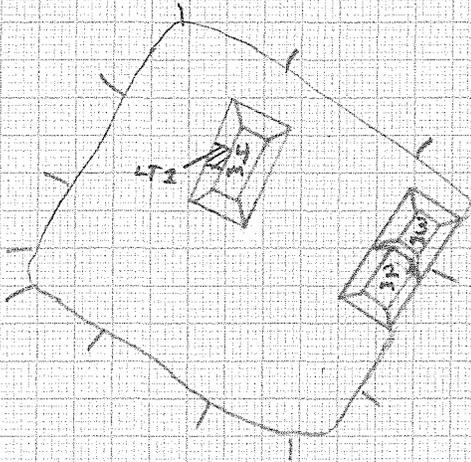
15. Map attachments: sketch pace/compass _____

transit _____ none _____

[indicate book/page]

SF-21/4/87-B
21 April 1987
Scott L. Fedick

Sketch map



BRASS SITE RECORD

Recorders Name Scott L. Fedick

Date 21 April 1987

1. Provisional Site Number SF-21/4/87-C "San Martin"
[group---day/mon/yr---letter]
2. Site Location E: 280 N: 1901
[ie. N\E UTM Km²]
3. Description of Location On eroded scarp of river terrace, within
[geog.-geol.-veg.-mod. features]
Morning Star soil series
4. Access: from main road, 0.3 km east of branch mouth /
[rd.-trail-distances]
Yaxox intersection.
5. Estimated area of Site 70m N-S x 90m E-W
6. Estimated No. of Structures 2 est. height maximum 5m.
7. Estimated No. of Plazas 1 est. size 40m x 40m.
8. Site Integrity Heavily damaged by erosion.
[evidence of looting, erosion, agriculture, constuction]
9. Nearest H₂O adjacent to Belize River.
10. Land Owner Julian Cacillas (reported owner)
11. Remarks _____
12. References _____
13. Plotted on 1:50000 yes no _____
14. Photographs roll # _____ frames _____
15. Map attachments: sketch _____ pace/compass
transit _____ none _____
[indicate book/page]

SF-21/4/87-C "San Martin"

21 April, 87

S. Fedick

Compass + pace map

