

**COLLECTION:**

Chaco Culture NHP Files

**CDI  
ACCESSION  
NUMBER:**

000364

**ERRATA:****COMMENTS:**

Student excavation report from the 1937 season at Bc 50 written by Alice Hamilton. Includes field notes, level descriptions, and drawings.

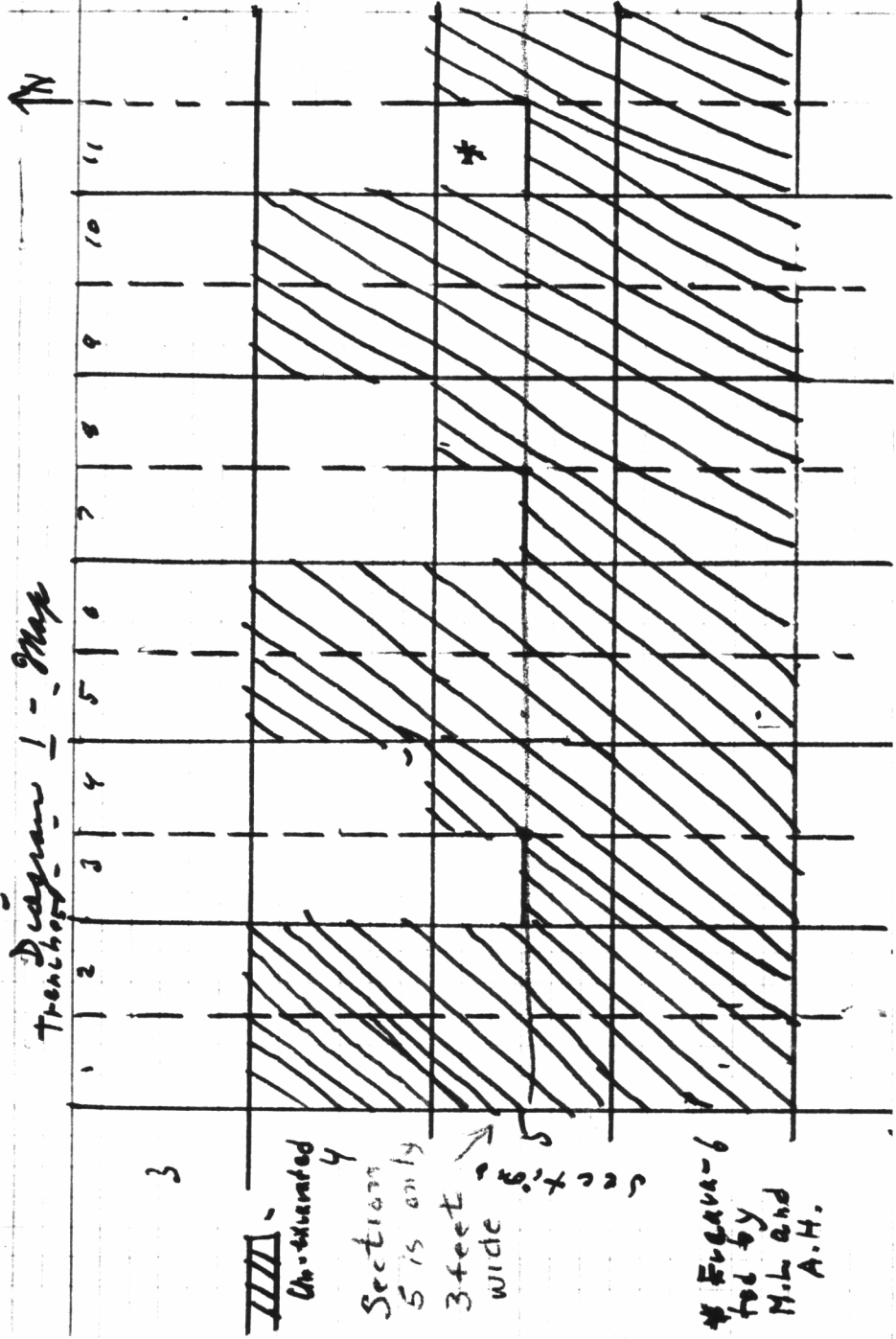
**CITATION:**

Hamilton, Alice.  
1937 Refuse Mound 50. In Chaco Culture NHP Files, Box 1, Chaco Culture National  
Historical Park, Chaco Canyon, N. M.



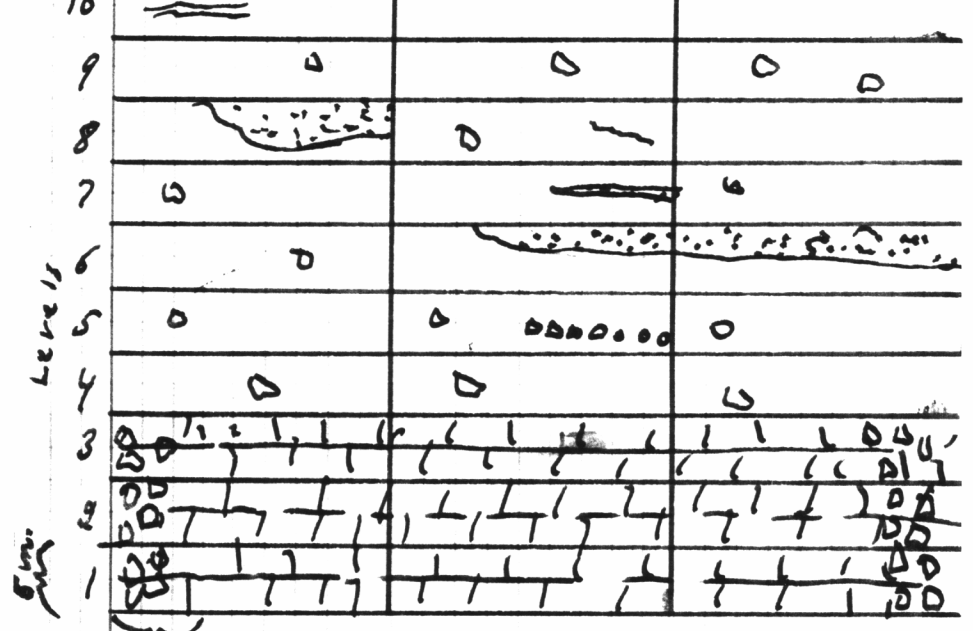
U.S. G.P.O. T11 S5

A.H. 4



T11 S5 A.H. 5

### Diagram 2 - Cross-section of T11 S5



Did the profiles follow your levels closely?

Re-check your profiles.

Note: Charcoal was quite widely distributed over the levels 4-10. It was concentrated only in one layer in level 5 and in the northern section part of levels 1-3.

Alicia Hamilton  
Aug. 5, 1937

003

## Report on Refuse Mound 50

Excavation on Refuse Mound 50 was begun last year. This year excavation was continued on the same plan as was laid out last year except that since so much is now known about the mound only representative trenches were dug.

The procedure for excavating the mound was as follows: First, an exploratory trench was dug from a point on the N.W. corner of the mound north to virgin soil. The N.W. section of the mound was then laid off in six-foot squares with six-foot trenches running north and south, and 3-foot sections running east and west. The vertical dimension was determined by laying off a base-level on a plane below which it was hoped, <sup>the determined soil</sup> there was <sup>the virgin soil</sup> virgin soil. Six-inch levels were laid out <sup>by trench</sup> <sup>at first</sup> along the base-level, and the refuse was taken out, one level at a time along the representative trenches (see diagram).

The particular section of the mound taken out by Margaret Setady and I was Trench No. 11, section 5 from level 10 through level 1 (see diagram). Specimens taken from this square were as follows: I (at level 7 and below a screen was used to separate for specimens from dirt):

Level 10:

2 bags shells

The trenches and the squares were numbered to 3 feet. The trenches were 6 feet apart. The squares were 6 feet apart. The work was done in a trench.

Level 10 (cont.)

- 1 bag animal bones
- 1 " worked stone
- 1 " artifacts

Level 9

- 2 bags sherds
- 1 " <sup>animal</sup> bones
- 1 " worked stone

Level 8

- 2 bags sherds
- 1 " <sup>animal</sup> bones
- 1 " worked stone
- 1 bone awl

Level 7

- 1 bag sherds
- 1 " animal bones
- 1 " worked stone
- 1 shell ornament

Level 6

- 1 bag sherds
- 1 " <sup>animal</sup> bones
- 1 " worked stone

Note: Notable decrease in number of specimens  
and a greater proportion of *Sua Suya*.

Level 5-

- 1 bag sherds
- 1 " animal bones

Level 5 (cont)

1 bag worked stone

Level 5

1 bag sherds

1 bag animal bones

1 bag worked stone

Level 4

1 bag sherds

1 " animal bones

1 " worked stone

Level 3

1 bag sherds

1 " animal bones

Note: adobe predominant

Level 2

1 bag sherds (about 10)

all terra gray

1 imperfect arrowhead

Level 1

1 bag sherds (2)

While level 4 was being excavated the trench was resurveyed, and it was found that the levels previously excavated were three inches too high. That is, the point between level 4 and 5 as resurveyed was 3 inches lower than that previously surveyed. The trench was finished according to the old survey. (See diagram 2 for cross-section).