

BRANDON UNIVERSITY - Level summary

Site Djlx-1 Date 22/07/87.
Recorder Sharon Hickson Photos 13-15, 16.
Unit B45 Level 1(A+B) Location 197N 10E
Floor trowelled? X Matrix screened? X
Features? Ø

Description of soil: clay black silty loam; very loose
in western half of pit due to ^{rodent or ant} root disturbance.

Artifacts recovered: ~ 45 flakes, - primarily large, 8 potsherds
(1 found in screen), and one longbone fragment either digested
or worked, possibly for use as a tool.

Other materials: Ø

Remarks: Artifact concentration significant in NW quadrant of Unit - this
is notable because a similar concentration of potsherds in the SW quadrant
of Unit 63 immediately to the south.

The Unit sits partially on the slope of a small mound to the west, so that
the western half of the unit is considerably elevated.

Irregular areas of lighter-colored soil are evident in the area of the mound,
but this is likely due to root disturbance.

Grid North
↑

	F								
		F	F	F					
F	F	F	F	F		F	F		
F	BS	F	BS	F					F
F	F	F	BS			F	F	T	
	F	F							
		F						F	
			B						
	FF								
			F				F		
			BS		F				
F									
			F						
							BS		
							BS		BS
		F			FCR			F	F
				F					
	F	F						F	F

BRANDON UNIVERSITY - Level summary

Site Djlx-1 Date 28/07/87.
Recorder Sharon Hickson Photos 13-32, 33 (14-4-articulated metapodial).
Unit B45 Level 2(A+B) Location 197 N 10E.
Floor trowelled? X Matrix screened? X
Features? Ø

Description of soil: Generally to black, silty loam - very fine and sandy. In disturbed area (SW quadrant), soil is more loose and easier to trowel. Sandy clay (tan) becoming evident in NE quadrant.

Artifacts recovered: ~40 flakes, most of Swan River chert, 18 ceramic fragments (one rimsherd), and several large pieces of identifiable bone. Large #'s of smashed bone.

Other materials: One piece of river mussel shell.

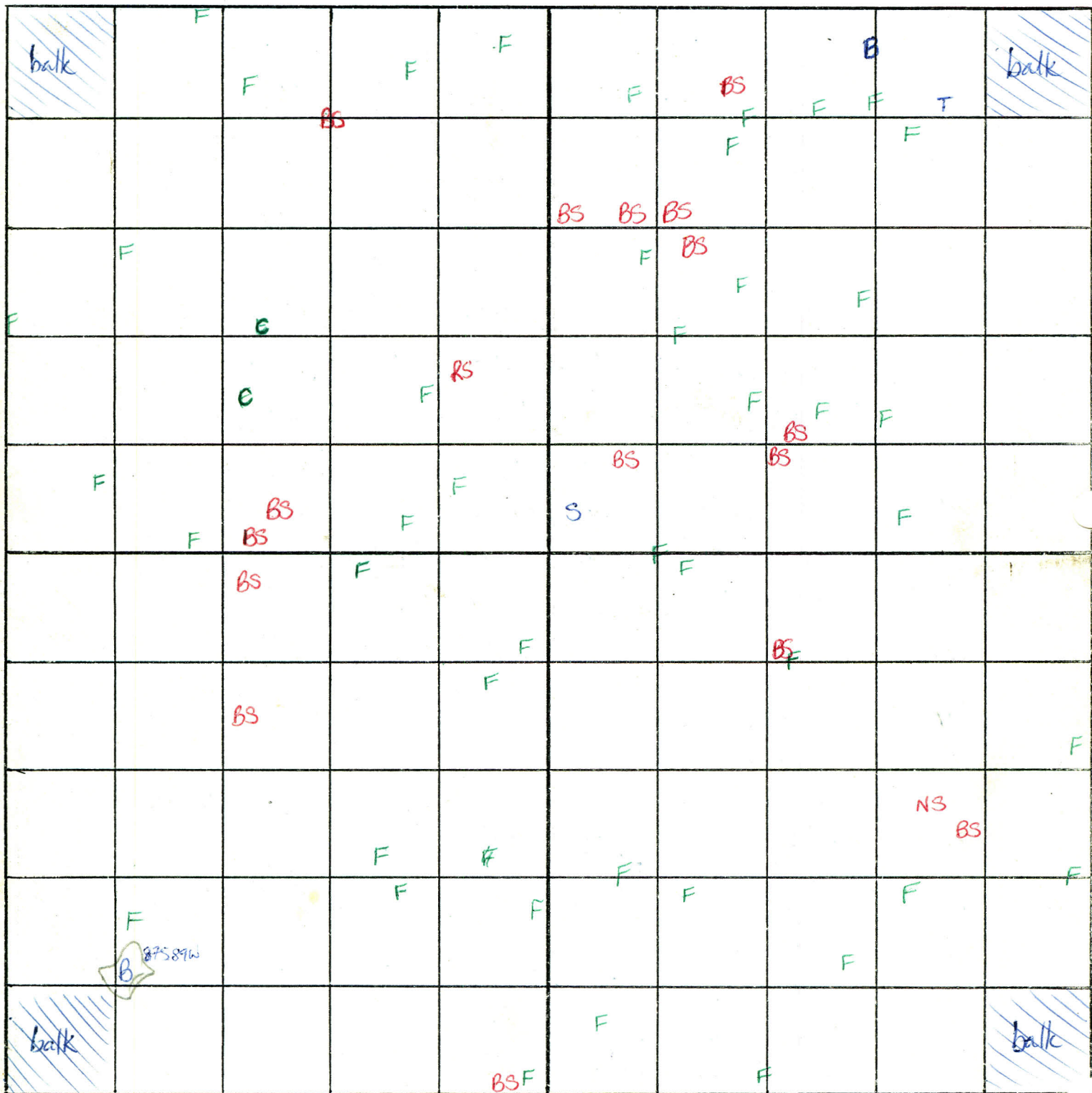
Remarks:

LEVEL SUMMARY

- 10 cm BS: 3 flakes, 1 potsherd, 1 piece of River mussel shell.
- 12 cm BS: 4 flakes, 2 potsherds.
- 13 cm BS: 2 flakes, 1 potsherd (necksherd).
- 14 cm BS: 5 flakes, two potsherds, one large bone fragment - possibly identifiable and may have been digested; has apparent polish on it.
- 15 cm BS: 1 possible corestone, 11 flakes, 3 potsherds, one large identifiable bone (metatarsal).
- 16 cm BS: 2 flakes.
- 17 cm BS: 4 flakes, 1 potsherd with possible residue on inner surface.
- 18 cm BS: 3 flakes, 2 potsherds, one with possible residue or polishing on inner surface.
- 19 cm BS: 3 flakes, 3 identifiable bone frags.
- 20 cm BS: one tooth fragment, 1 corestone, 6 flakes, 6 potsherds (one of which is a rimsherd - cord-wrapped stick impressed), 5 identifiable bone frags.

(cont. 'pg. 2)

Grid North
↑



S = shell
T = tooth fragment

BRANDON UNIVERSITY - Level summary



Site DjLx-1 Date 28/07/87

Recorder SH Photos _____

Unit 45 Level 2A+B Location 197N 10E

Floor trowelled? _____ Matrix screened? _____

Features? _____

Description of soil: _____

Artifacts recovered: _____

Other materials: _____

Remarks: *If the numbers of artifacts recovered are broken down to a per level basis, the following results are obtained:*

- Cont. from p. 1 :*
- | | | | |
|---------|------|----|------|
| 1 cm BS | → 2 | 17 | → 5 |
| 2 | → 9 | 18 | → 5 |
| 3 | → 2 | 19 | → 6 |
| 4 | → 4 | 20 | → 20 |
| 5 | → 7 | | |
| 6 | → 7 | | |
| 7 | → 2 | | |
| 8 | → 4 | | |
| 9 | → 10 | | |
| 10 | → 11 | | |
| 11 | → 5 | | |
| 12 | → 6 | | |
| 13 | → 3 | | |
| 14 | → 8 | | |
| 15 | → 15 | | |
| 16 | → 2 | | |

A significant rise in the # of artifacts occurs at 2 cm BS, 9 & 10 cm BS, 14-15 cm BS, and 20 cm BS. Could this be indicative of several different occupations?

It should be noted that the majority of artifacts recovered from levels 9, 10, 14, 15 and 20 were not taken from the area of (root?) disturbance. The majority of finds ~~at~~ ~~from~~ from 2 cm BS, however, were.

Bone did not appear in identifiable form until levels 19 & 20, when several large fragments, including a completely articulated metapodial & a third phalanx, were found. The only exception to this was a metatarsal found at 15 cm BS.

BRANDON UNIVERSITY - Level summary

Site Djlx-1 Date 05/06/87.
Recorder Sharon Hudson Photos 15-13, 14, 15-33, 34.
Unit B45 Level 3(20-30cm BS) Location 197 N 10E.
Floor trowelled? Matrix screened?
Features? none.

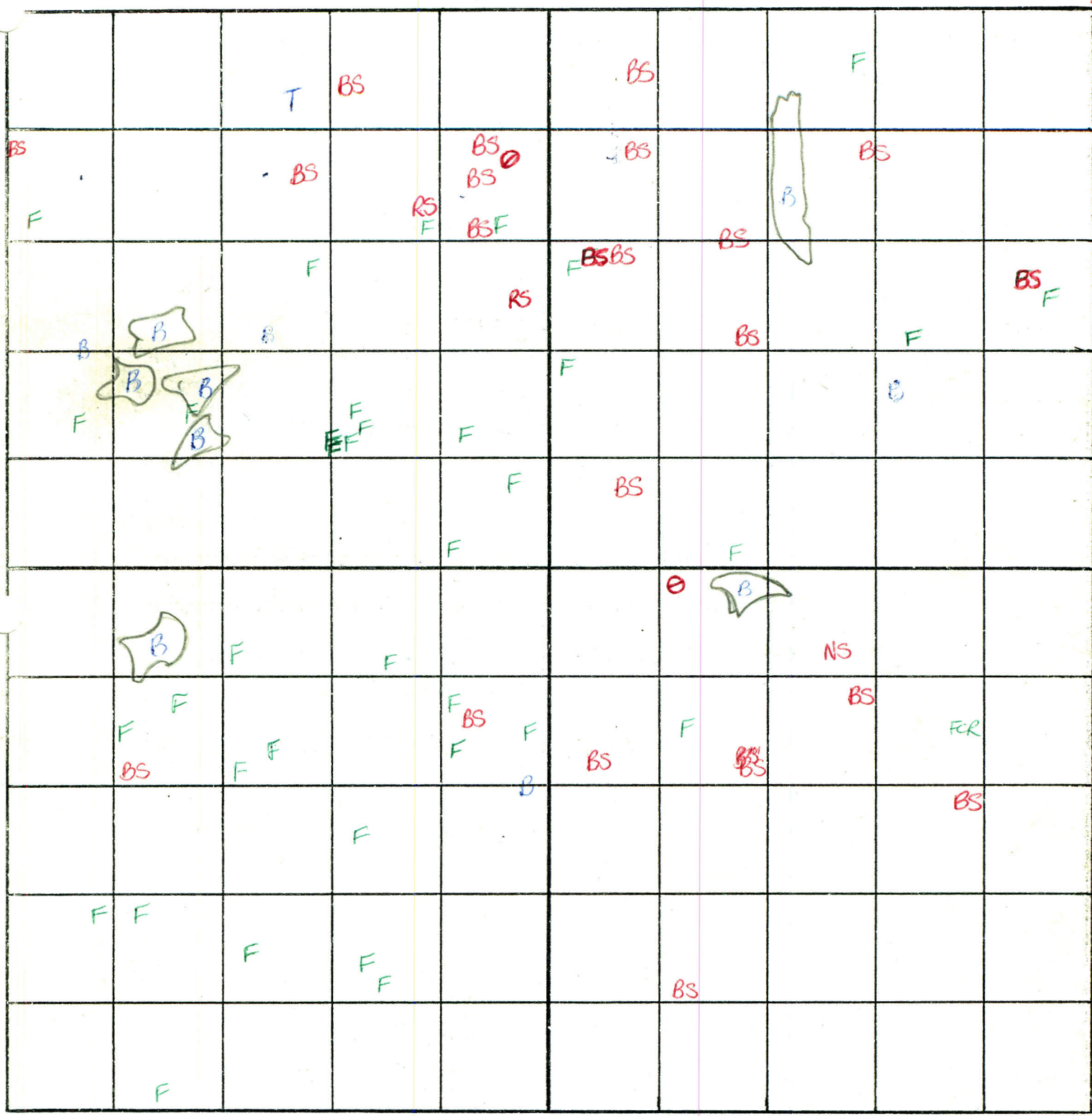
Description of soil: tan sandy clay; large amounts of
till @ 30 cm BS level. Difficult to trowel unless wet.

Artifacts recovered: ~ 35-40 flakes, ~ 25 potsherds (body
and rim - 1 necksherd). Small amounts of charcoal recovered
for possible dating. One small tooth frag.

Other materials: _____

Remarks: Mound appears to have been caused by rodent activity
at the 20-30 cm BS level; no discoloration or air pockets were encountered
until this depth, but the overlying soil was very loose. The disturbance
appears confined to this level, as if the underlying till was a deterrent
to deeper burrowing.

GRID NORTH ↑



⊙ charcoal.
 T tooth fragment.

Djlx-1
 197 N 10E
 Unit 45, level 3 (20-30 cm BS)
 Sharon Hickson

GRID NORTH ↓

BRANDON UNIVERSITY - ^{unit} Level summary

Site D₁Lx-1 Date 06/08/87
Recorder SH, BF Photos _____
Unit 45 Level 90-30 cm Location 197 N/10E
Floor trowelled? Matrix screened?
Features? Ø

Description of soil: Black silty loam overlying tan sandy clay and till. Soil in western half much looser than in eastern half due to rodent or ant disturbance.

Artifacts recovered: ~125 flakes, ~50 potsherds, large ants fragmented unidentifiable bone, several identifiable fragments, 1 piece of tooth enamel.

Other materials: Some charcoal retrieved for carbon dating.

Remarks: In level one, a concentration of artifacts in the northwest quadrant was observed, notable due to a similar concentration of artifacts in the SW quadrant of B63, immediately to the north. A large degree of disturbance was to be expected (the expectation later proved founded) due to the existence of a large mound in the SW corner.

In level 2, no concentration was observed horizontally, but vertically some puzzling trends emerged. A significant rise in the # of artifacts occurs @ 2, 9-10, 14-15, and 20 cm BS. In each case, a subsequent sharp drop in artifact recoveries occurs in the following levels. Identifiable bone was not discovered until the 19 cm level. This is much deeper than in other units; again, due most probably to the rodent or ant disturbance.

Potent activity appears to have occurred between 20-30 cm BS, pushing the soil upwards. This would account for the looseness of the overlying soil and the absence of any burrow-shaped soil discoloration or holes until the 20-30 cm level is reached.

The disturbance is further indicated by soil homogeneity until ~20 cm BS.

UNIT 45 BEOCK-B

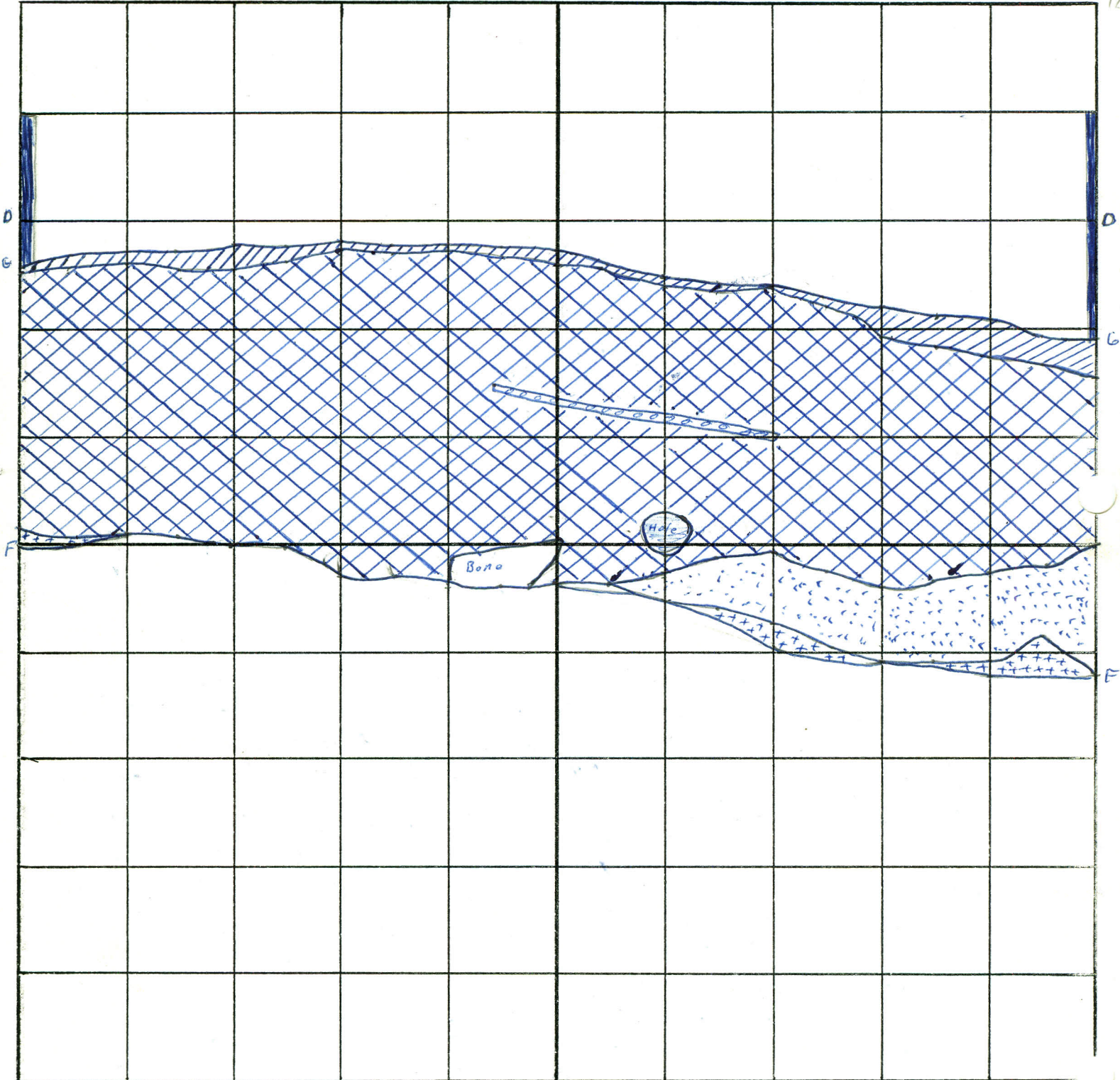
BF

0-30 cm

Grid North
↑

196/9E

197N
9E



Humus



Bone



Tan Sandy Clay

D - Datum



Black Silty Loam



Till



Hole



Tree Roots

G - Ground

F - Floor