

BRANDON UNIVERSITY - Level summary

Site Djlx-1 Lovstrom Date June 21, 1991
Recorder Brett Waddell Photos BW-7-6
Unit 153 Level 1 Location 288N 86W Block E
Floor trowelled? Matrix screened?
Features? None




Description of soil: Highly compacted humic layer
0-2/3 cmBS . Dark brown silt in SE quad.

Artifacts recovered: bone frags, FCR, KRF flake.

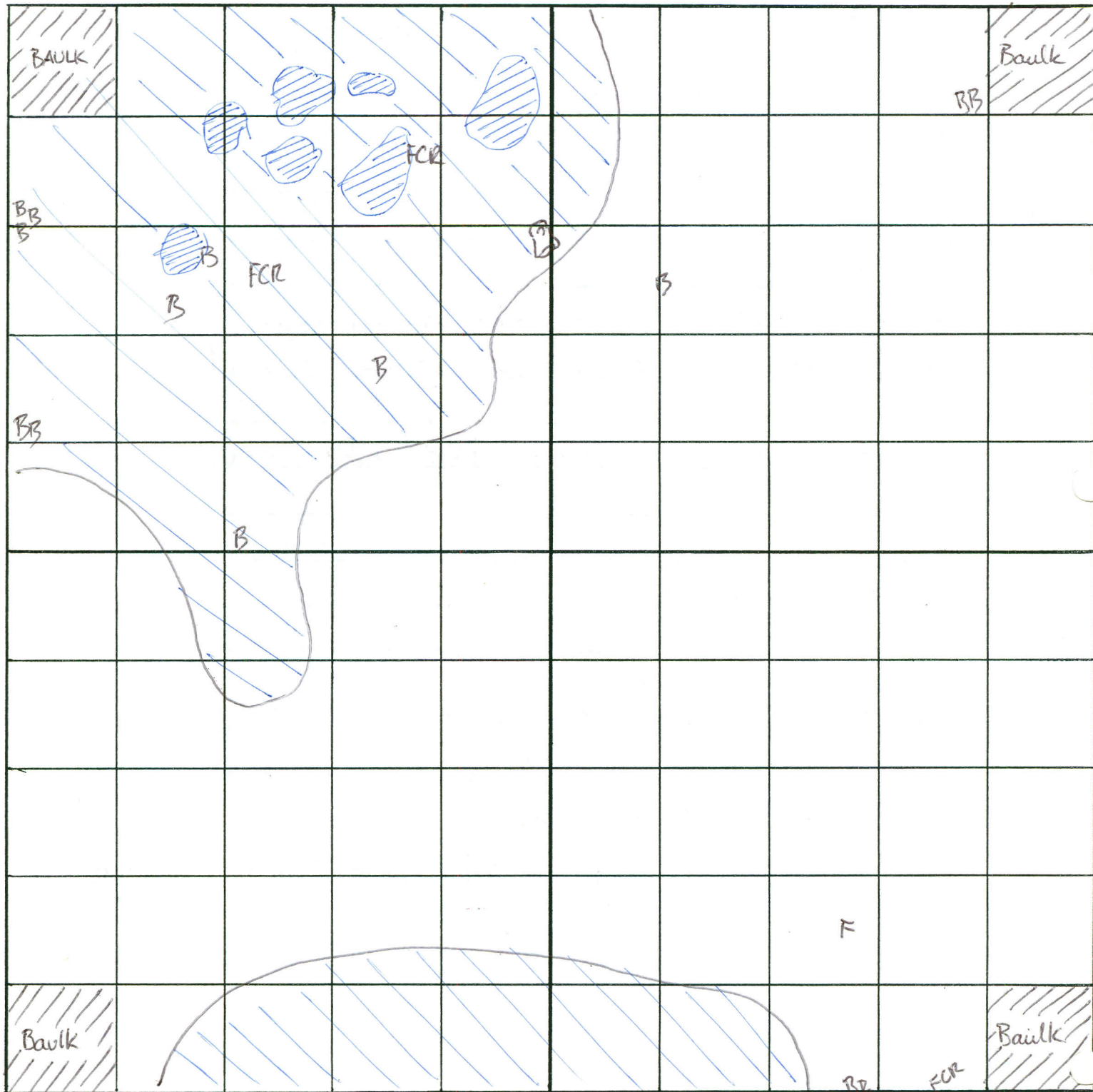
Other materials: None

Remarks:

- A horizon soils in NW quad appear mottled (dark brown/red mottling) - could be indicative of rodent disturbance
- central + SW quad areas below level because of trampling

-  HUMUS/LITTER MAT
-  DARK BROWN/RED MOTTLING
-  A HORIZON

Grid
North
↑



↓
N

BRANDON UNIVERSITY - Level summary

Site DjLx-1 Date June 21/91
Recorder B. Waddell Photos _____
Unit 153 Level 2 Location Block E 288N 86W
Floor trowelled? Matrix screened?
Features? None

Description of soil: _____

Artifacts recovered: _____

Other materials: _____

Remarks:

Increased density of bone fragments - KRF + Swan River
chert flakes present as well - little FCR. Through the
humic layer now - entirely 'A' horizon. Minor root
disturbance.

BRANDON UNIVERSITY - Level summary

Site DjLx-1 (Lovstrom) Date June 24/91

Recorder Theresa Hill Photos BW-7 #10

Unit 153 Level 3(10-15 cm BS) Location 288N / 86 W

Floor trowelled? yes Matrix screened? yes 1/4"

Features? none

Description of soil: dark brownish black sandy silt
with some patches of ^{red}tan clay

Artifacts recovered: Rim sherd, pot sherds, lithics (flakes)
identifiable bone, bone frags, FCR

Other materials: some charcoal from NW + SW quads
(one piece each)

Remarks:

The soil change occurred at \approx 12-13 cm BS in patches in the NW + the centre of the SW quad. The colour is not exactly like that of the hearth so I don't know if it is related. The hearth should appear in the SE quad.

I am proveniencing only diagnostic artifacts and identifiable bone.

The soil changes are not very noticeable now that the floor was cleaned + moistened for the photo

BRANDON UNIVERSITY - Level summary

Site DjMD-DjLx-1 Date June 27/91
 Recorder Theresa Hill Photos 288N / 86 W
 Unit 153 Level 4(15-20cm BS) Location BW-7#11, CS-5#14

Floor trowelled? yes Matrix screened? yes 1/4

Features? hearth feature in SE quad (see floor plan)
In this level it is the tan soil which overlies the red ash.
Lots of calcined bone near hearth.

Description of soil: Dark brownish black silt ^(A horizon) giving way
to brown clay (B horizon) in West quads. Hearth is ashy
light tan soil overlying red hearth ash

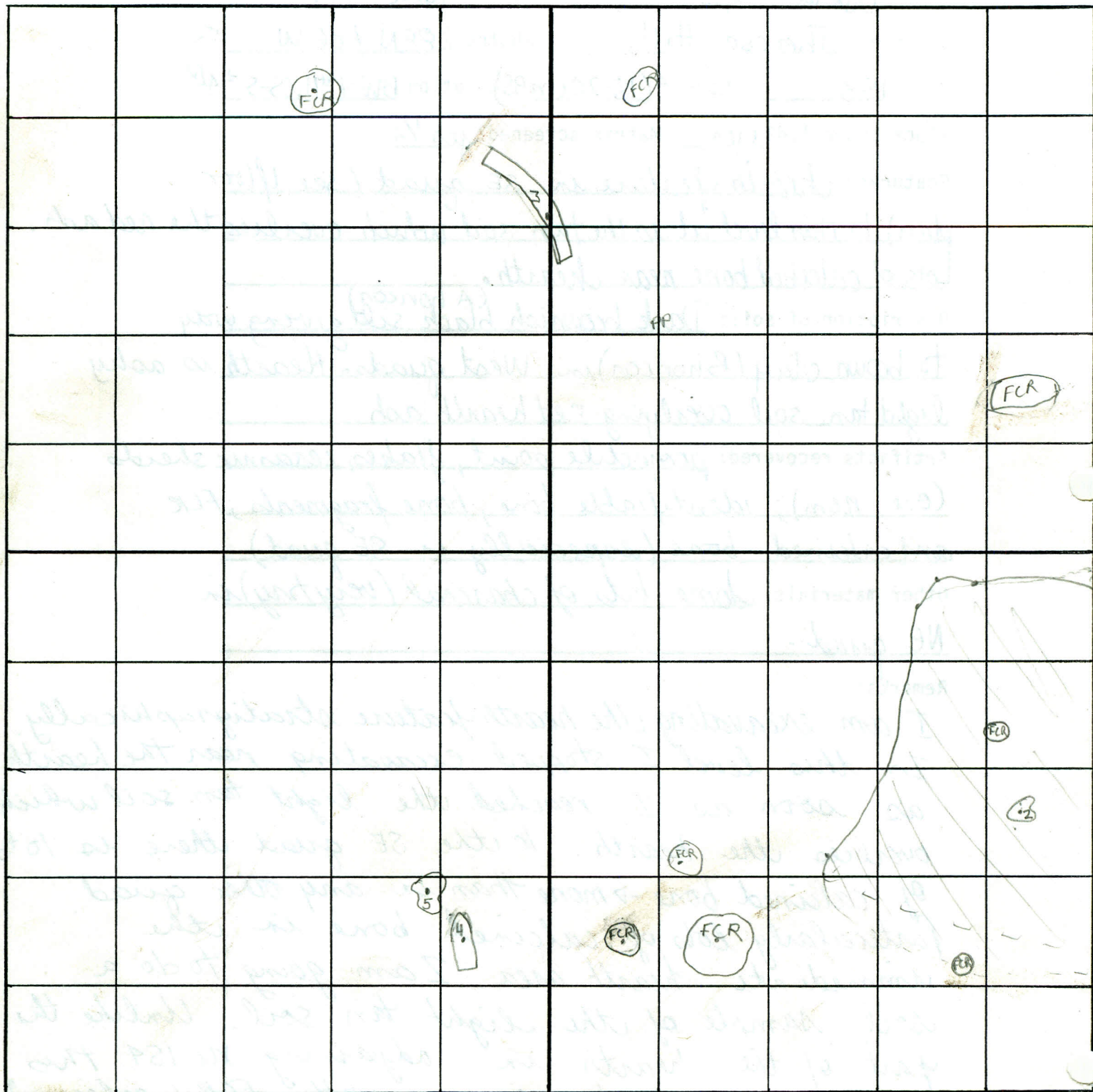
Artifacts recovered: projectile point, flakes, ceramic sherds
(one rim); identifiable bone, bone fragments, FCR
and calcined bone (especially in SE quad)

Other materials: some bits of charcoal (very tiny) in
NE quad.

Remarks:

I am excavating the hearth feature stratigraphically. In this level I stopped excavating near the hearth as soon as I reached the light tan soil which overlies the hearth. In the SE quad there is lots of calcined bone → more than in any other quad. Particularly lots of calcined bone in the immediate hearth area. I am going to do a soil sample of the light tan soil. Unlike the part of the hearth in adjoining XU 154 this one appears to be assoc. with FCR & calcined bone. Lots of flakes in SE quad but NOT in the immediate area of the hearth.

Grid North
↑



▣ hearth (light tan soil
overlying hearth)



BRANDON UNIVERSITY

Level
Unit Summary Record

Site No. DjLx-1 Unit No. 153 Levels ~~Excavated~~ 5

Depth from Surface 20-25 cmBS Depth from Datum _____

Excavator(s) Brett Waddell Date July 3/91

Excavation Method(s) Trowel / soft Tools

~~Summary~~ Deposits (vertical profile on back) A Horizon

dark brown clayey silt grading into B horizon
above (to) medium tan silty clay at base of level

Summary of Disturbance - obvious rodent (~~to~~) disturbance


see floor plan on back

Summary of Recoveries: bone fragments, flakes, FCR


Photo (Ref.) BW-8-6


Feature (Ref.) 1991-2

Remarks: very little artifactual material present -
no large identifiable bone - could be losing
some of the smaller material through the
screen as the matrix is super saturated because
of the heavy rains.

 DARK BROWN SILT/
RODENT DISTURBANCE


 DEEP RED CLAY

 MOTTLED BROWN
SILTY CLAY W/ TAN
CLAY SPECKS

 AREA OF BONE
CLUSTER

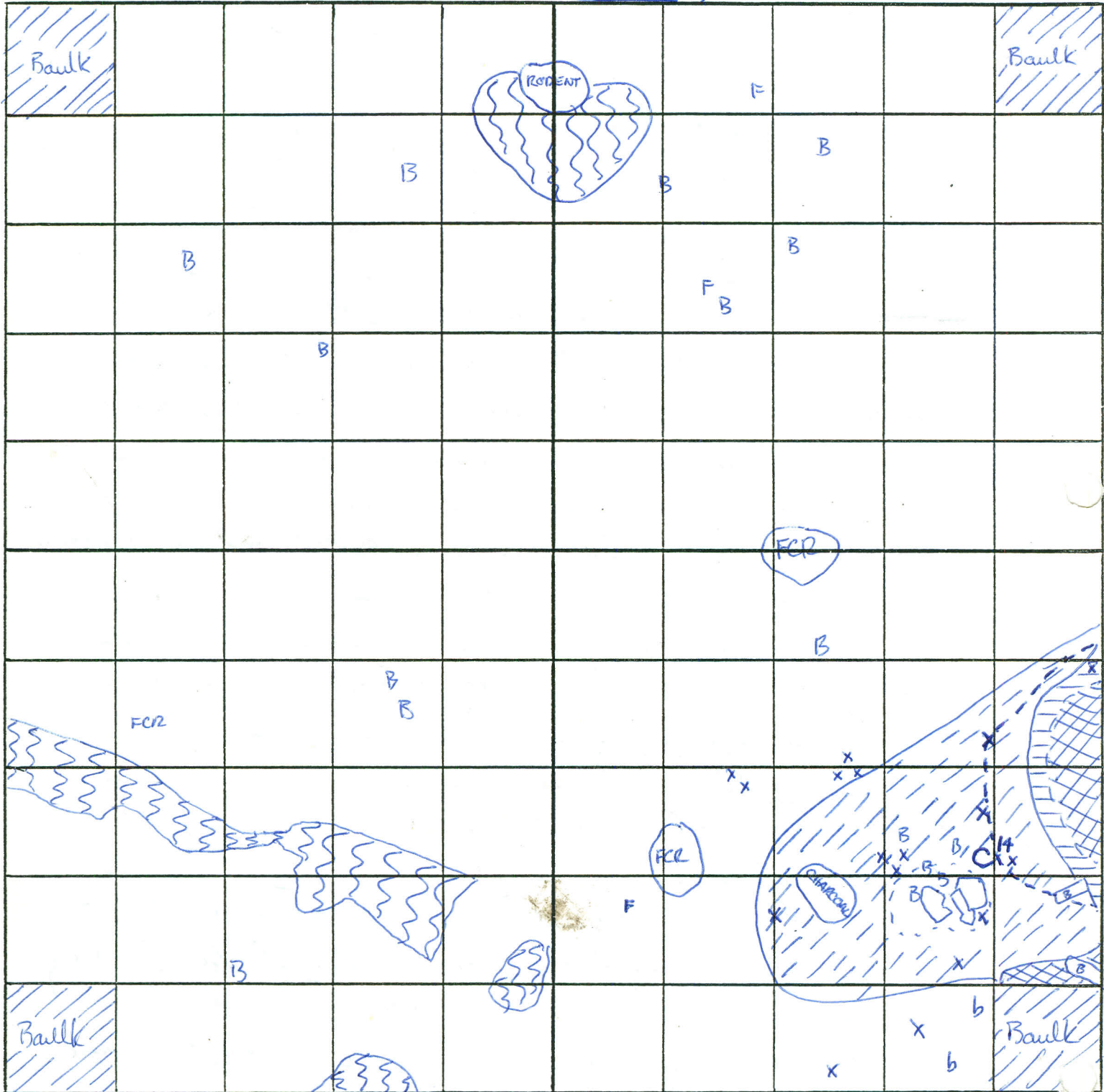
 LIGHT TAN
CLAY

 ~~A~~ HORIZON
~~TR~~

 BELOW LEVEL
EXTENT OF RED
CLAY MATERIAL

X CALCINED BONE

Grid
North

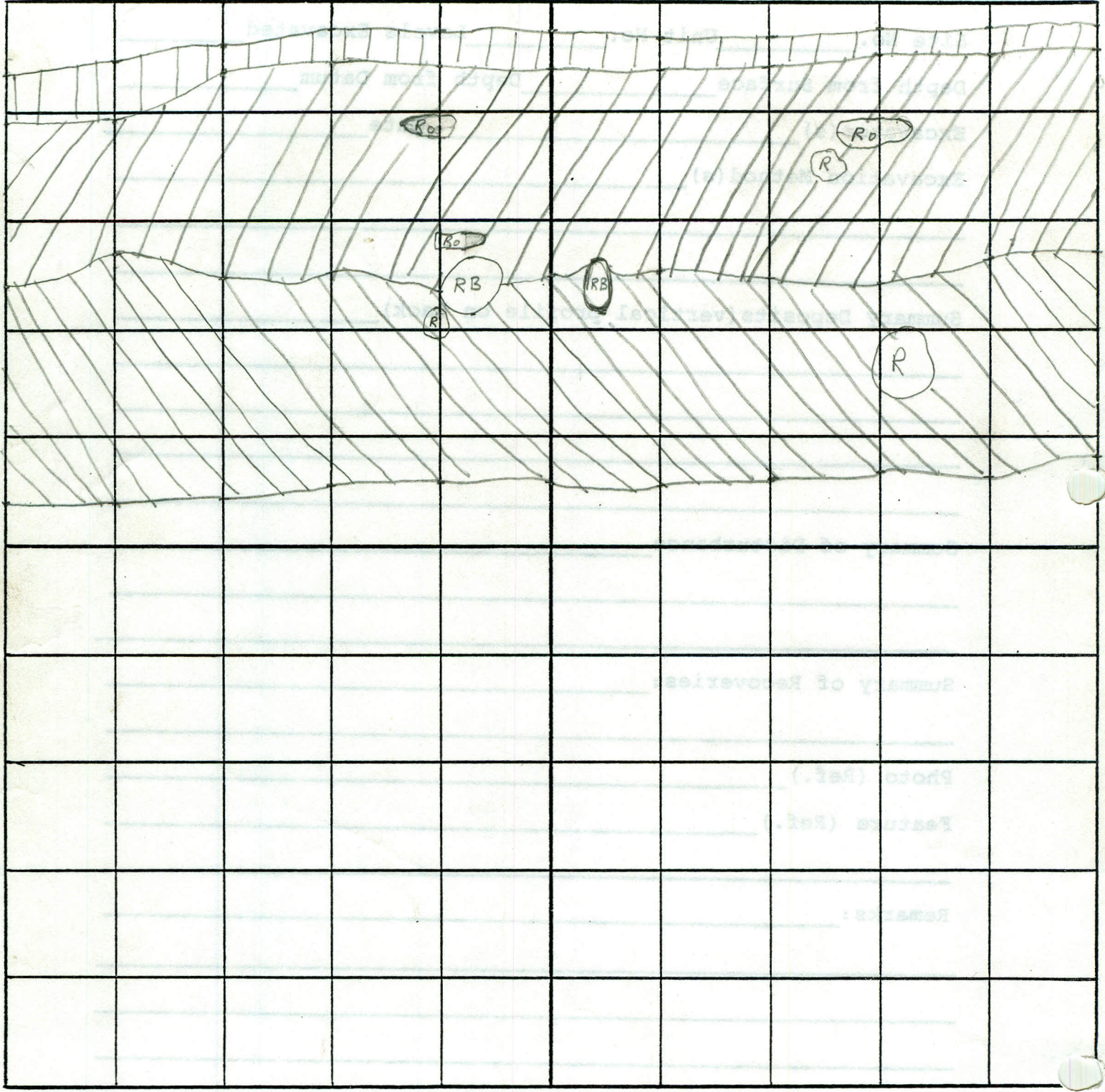


Dj 153
BKE 153

JERRY HOLCOMBE

NORTH WALL PROFILE

Grid North
↑



|||| - HUMUS

/// - A HORIZON

▧ - B HORIZON

□ - UNEXCAVATED

R - ROCK

Ro - ROOT

RB - RODENT BURROW

Feature Form Brandon University. 14.6.88

1. List feature contents.

Charcoal, bone fragments, burned and calcined bone, KRF flakes, identifiable bone.

2. Description of feature matrix (fill)

- 1) Dark red "clay" - material becomes powdery + Tale like when dried.
- 2) Light tan "clay" - "
- 3) Mottled Brown silty clay w/ tan clay specks

3. Description of matrix in which feature is located. (Matrix that has been truncated in the construction of the feature).

Dark brown silty clay grading into a mottled olive/dark tan silty clay (B Horizon) - The dark brown silty clay appear to extend to the base of level 5 in the eastern 1/2 of the unit. The mottled B horizon materials cover most of the west 1/2 of the unit

4. Methodology. How was this feature excavated and recorded?

Excavation of the adjacent unit (154) indicated the existence of a feature approximately 20-30 cm BS, extending into unit 153. 153 was trowelled until evidence of the feature appeared in the SE Quad. Soft pallets and grapefruit knife were then used to expose the natural level of the feature.

5. Feature integrity. Does this feature appear to be in a primary context, or has it been disturbed? What evidence is there to back up your interpretation?

The feature appears to be disturbed in a substantial way, but to what degree is unknown. The main body of the feature appears as a red clay lense in the extreme SE corner of the unit. There is also a patch of red clay in the SE quad bulk. Closely associated with the feature, but not in direct contact with the (red) red clay are calcined bone, bone frags, and some charcoal, of which a sample was taken. This material appeared to be associated with an ill defined, diffuse area of dark brown silty clay w/ light tan specks. The light tan specks may be disturbed light tan silty clay which was directly associated w/ the red clay.

6. Collected Samples (List bag number(s), sample size, sample location, date).

A) Soil Sample.

B) Floatation Sample.

C) Microdebitage Sample.

Red silty clay material comprising the body of the feature was completely removed + taken for whatever sampling purposes to be determined at a later date.

D) Radiocarbon. C¹⁴ #35 - 85 S/8W/23CMBS - taken by Teresa Hill - wood charcoal

7. Possible Function. Based on feature form, contents and material recovered what do you see as being some of the possible functional uses of this feature. What is this interpretation based on? Has this feature been reused or does it represent a single event?

- Basic hearth feature - presence of small bits of calcined bone + charcoal would seem to indicate hearth used for heat or cooking.

8. Summary/General Comments. Provide a brief overview of this feature (Contents, important associations, possible functional uses).

Feature 1991-2 was concentrated primarily in unit 154, SW quad, level 5 and extended to unit 153, SE quad, level 5. The main body of the feature in 153 was a lense, ca 10cm thick, of reddish clay material which extended approx 10-15cm west into the SE quad + from approx 65 to 90cm south in the same quad. A discontinuous layer of tan clay material was found to directly overlay the red clay material. An area of dark brown silty clay w/ tan clay inclusions extended west of the main feature; in this material charcoal, bone frags and burned/calcined bone was found.