A - Loose, fill 3 cubic yards, (Oxley Red)

B - Yellow, compacted tightly, 10 cubic yards, (Brownish yellow)

Very muddy

- Silt

- Rocks
A. Brown - loose fill 2.5yd 3/2 (Dusky Red)
B. Yellow - compacted tightly 10yd 6/16 (Brownish Yellow)
11 feet 10 - 16 feet 25

Feature - continuation of Trench 4 & B

A. Brown 7.5 yp 3/8 loose soil (Dark Brown)
B. Shale - 3.5 yp 4/4 Reddish Brown
C. Dark Green Soil w/ some shale clay - 5 yr 3/8 (Dark Reddish Brown) - Slag | Charcoal
D. Black - charcoal - 5 year 2/3
E. Red clay - 3.5 yp 4/4
F. Red clay loam - 2.5 yp 4/4
A. Brown: 7.5 yr 3/2 loose soil  (Dark Brown)
B. Black/Grey - Charcoal - loose soil  Syn. 2.5/1 (Black)
C. Shale: 2.5 yr 4/4 (Reddish Brown)
D. Dark Brown Soil with some more scattered thin-wet-clay  Syn 3/3 (Dark Reddish Brown)
E. Red Clay: 3.5 yr 4/4
A. Red - clay - 10% 4 1/6 (Red)
B. Brown - clay - S 18 4 1/3 (Reddish Brown)
C. Yellow mottled w/ Brown - Some Brown patches of yellow
   Mottled - 10% 10 1/3 5 1/6 (Yellowish Brown)
   Boss clay texture
   Bright - 10% 10 1/3 6 1/6 (Beaunish yellow)
D. Brownish Red - w/ Rocks (Quartz) - Loose Grained - S 18 4 1/4 (Reddish Brown)
E. Brown with w/ Rocks (pebbles) - loose texture - circles, S 18 4 1/2 (Brown Reddish Brown)
F. Red Clay - S 18 4 1/4 (Reddish Brown)
A. Brown - Small stones - 5 yr 4 1/3 (Red)
B. RED (shade) - (Brownish red soil w/shale) - 5 yr 4 1/4 (Reddish Brown)
C. Black - 16 Pieces of Charcoal (Wood) - 12 yr 3 5/11
D. Shale Layer - 2 3/4 yr 3 1/4 (Dark Reddish Brown)
E. Yellow - Same as Part I
F. Brown/Grey - 5 yr 3 5/12 (Dark Reddish Brown)
G. Red Clay - 2 3/4 yr 4 1/4 (Reddish Brown)
H. Shale Layer - Light Reddish Brown - Some Charcoal Sticks - Clay瑜pe - 2 3/4 yr 3 1/6 (Grey Red)
Profile Test Trench 3, North Face, Part 1

1. "red topsoil"
2. "yellow" 5/8 7.5 YR (strong brown)
3. "black" 3/2 7.5 YR (dark brown)
4. brown

Thin red layer 1/4 2.5 YR (reddish brown)
Yellow mortar 1/4 10 YR (dark yellowish brown)

7. black charcoal chips in 3/2 10 YR
matrix (very dark greyish brown)

6.88 red - 3/3 5 YR (dark reddish brown)
Profile Test Trench S. North Scarp, Part 2.

1 = 1 Foot

← W

reddish grey topsoil

red topsoil 1

yellow sand 2

black with rock chips 3

brown clay 4

yellow/brown

brown blends to hardpasted red crumbly

brown

white stones, driveway

yellow mortar

black lens

black lens

← Feature 1 →
Profile, Test Trench 3, North Face, Part 3

1 = 1 foot
← W

Red topsoil 1
Grey with much stone 2
Yellow sand, pebbles 3
Brown 4
Yellowish brown 5
Stones 6
Black 7
Red/orange 8

Yellowish brown = 4/1 of 7.5 YR (dark brown)
Yellow sand lens = 6/4 7.5 YR (light brown)
Profile Test Trench 3, North Face, Part 4.

1 = 1 Foot  ← W

Red topsoil 1

Furnace glass 2

Grey, gravel 3

Tens of yellow 2.5

Browner, less gravel

White, quartz pebble driveway

Yellowish brown

Red/black (red w/ charcoal)
Trench makes a 30° angle (approx.)

- Reddish brown sandy clay, 9 1/2 grade, content 7.5 YR 3/2.
- Charcoal mottled of red clay (10R 2.5/1).
- Black charcoal mottled of red clay (2.5 YR 4/1).

- White brown sandy gravel, 10 YR 4/4.
- Yellow gravel, 10 YR 3/6.
- Macadam.
- Yellow clay, 10 YR 5/8.

- Yellowish brown mottled, very fine non-plastic, 10 YR 3/4.
- Quartzite, Dwayne.
- Yellowish brown mottled, very fine non-plastic, 10 YR 3/4.
- Brown sandy gravel.

- North.
HARD PACKED CONGLOMERATE
(SMALLER AGGREGATE THAN ON OTHER SIDE OF STONE WALL)

C.I. SPRUE

INGROWN NAIL

TREE ROOTS

STONE WALL

HARD PACKED CONGLOMERATE

RAIN CLEANER W/ CHAIN

BEAVEN SANDY CLAY W/ CHANDEL

7 1/2 YR 4/4

2 1/2 YR 3 3/4 RED CLAY W/ CHANCEL SPRUE

BEAVEN SAND SANTA CLARA BROWN SAND 7 5/8 2 1/2

2 7 1/2 BROWN SAND W/ CHANCEL
18 FEB 320

Layer 2

- Mixed with small red flecks
- Light brown - Sandy texture
- 4a

Layer 4

- Light brown - Clay texture
- 4b

Layer 6

- Bottom/Floor layer

Legend:
1. Reddish brown topsoil
2. Yellow sand
3. Dark brown sandy humus
4. Dark yellowish brown, sandy clay

→ D

N & W wall profiled
1. Dark Grey Sandy Fill
2. Sandy Clay
3. Dark Brown Fill
4. Yellow Mottled Clay
5. Red Brown Clay
6. Yellow Clay
7. Flood Plains Clay
8. Black Chatscoy Clay

Levels Munsell:

1. 10YR 3/2
2. 10YR 5/6
3. 10YR 3/2
4. 7.5YR 4/4
5. 5YR 3/2
6. 5YR 4/1

Very Dark Grey Brown
Dark Brown
Dark Yellowish Brown
Dark Brown
Dark Reddish Brown
Yellowish Red
**Key:**

1. Light brown sandy (10 Ye. 3/4)
2. Dark brown sandy (10 Ye. 3/2)
3. Grey brown sandy w/ charcoal (7.5 Ye 3/2)
4. Brown sandy w/ charcoal (7.5 Ye 4/4)
5. Medium grained brown sand (10 Ye 3/4)
6. Fine grained brown sand (10 Ye 3/4)
7. Red clay (2.5 Ye 3/4)
8. Red clay w/ charcoal (2.5 Ye 3/4)
9. Yellow/brown mottled clay w/ orange spicks (10 Ye 4/4)
10. Coarse grained brown sand (10 Ye 3/3)
11. Hard packed yellow/orange mottled clay (10 Ye 4/4)
12. Big colored shale (10 Ye 6/4)
13. Red clay w/ charcoal (2.5 Ye 3/4)

F-7 = Feature 7
Profile - South Face of Feature 1, Interior Wall

Aug 30, 1979

scale 1"=1'

Level line

Dark reddish brown, 2YR 5/3 X 3 1/2
Red clay shale, 7 1/2-8 1/2 YR 3/6
Dark reddish brown, 7 1/2-8 1/2 YR 3/6
Red clay of charcoal, 5-5 3/4 YR 3/6

KEY:

- Sand

- Mortar

Grid N

(not to scale)

Tunnel Wall of Feature 1

Profile from this wall
N55°30.35' Profile S. Face.

1\1 = 1 foot  \ N

red topsoil 1

reddish brown clay with rocks 4

yellow 2

brown

yellowish brown

white gravel driveway

1. "Red topsoil"  4/4  5 YR

2. "yellow"  5/4  7.5 YR

4. "reddish brown clay"  Halfway  3/3  10 YR (dark brown)

brown beneath MacAdam  3/3  10 YR (dark brown)

yellowish brown  4/4  2.5 Y (olive brown)
NOTE: MUSSEL colors taken while wall was wet
NOTE: Munsell colors taken while wall was wet

1. dark brown
2. dark yellowish brown
3. dark reddish brown
4. brown + dark brown
5. yellowish red
1. Lt. brown, red clay - Munsell 2.5YR 3/4
2. Yellow clay
3. Brown fill (DARK BROWN) 10YR 5/6
4. Floor - Red w/ black charcoal 5YR 4/4
5. Light Brown fill 5YR 3/4

Dark reddish-brown silt soil mottled with red clay
Yellowish brown sandy clay
Dark brown sandy soil
Sandy brown clay and charcoal
Lightly reddish brown sandy soil
Layer

N
1. Grey Beach Sand - 10 yr 4/3
2. Yellow mottled soil - clay - 10 yr 5/8
3. Brownish Red Clay - 5 yr 3/3
4. Dark Beach Sand - 10 yr 3/3
5. Medium Beach - sandy - 7 yr 4/4
6. Light Beach Sand - 10 yr 5/4
7. Yellow mottled w/ black charcoal - 5 yr 5/4

- Rocks

Brown
Yellowish Brown
Dark reddish brown
Dark brown
Brown
Yellowish brown

Profile N5S W10 (Balk)
11 Aug 1979
5 cm
Weaver House
Feature #8 Cuts across 18 FR 310

Level line

0 6 12 18 24 30 36 42 48 54 60

Light brown w/ brick & charcoal 10YR 4/3

Sandy yellow clay w/ brick 9.8 10YR 5/6

Brown sandy 10YR 3/3

Reddish brown sandy, shale 5YR 3/2 10YR 3/3

Brown sandy of charred and used wood

Red clay 2.5YR 3/4

Legend

Geological layers:

F-8: sandy yellow clay w/ brick

EF: reddish brown sandy, shale

EB: brown sandy, 10YR 3/3

Feature:

Scale: 1" = 1'

Sept. 5, 1979, RA

18 FR 310

NW 1/4 South Half

Profile - North Face
- Roots

A. Dark Brown: Clay - 5yr 3/3 (Dark Reddish Brown)
B. Reddish Brown: Clay - 2.5yr 3/4 (Dark Reddish Brown)
C. Light Brown: Clay - 5yr 4/4 (Reddish Brown)
D. Charcoal-Cinder-Slag Deposit with Thin Layer - 3.5yr 25/0 (Black)
E. Slag Deposit - Brown Mixed w/ Yellow - 5yr 3/4
NOTE: DIFFICULT TO DETERMINE THE EXACT SURFACE BECAUSE OF THE ROCKS/DIRT

(Trench 9 - PG. 1)

BFR 360
PROFILE
TRENCH 7 - SOUTH FACE

Red Shale 25% 4/6

Dark brown clay 5% 3/12

Red clay 25% 8/6

Scale 1" = 1'
NOTE: Difficult to determine the exact surface because of backdirt.
Note: Difficult to determine the exact surface because of backdirt.
Topsoil

Yellow with yellow stone chips

Bloom brown stone

Brown soil/clay

Hard packed red shale, mortar, brick

Stone brick
Profile: Test Trench 3 North Face. Part 2

Colors:
Topsoil: 4/2 7.5 YR (brown)
Light yellow: 7/1 10 YR (very pale brown)
Orange brown: 3/4 5 YR (dark reddish brown)
Red: 3/6 2.5 YR (dark red)
1. Top soil
2. Yellow- sand 7.5YR 5/4 Brown
3. Black- gray 10YR 3/4 1/2 BR
4. Brown
5. Black- red black 5YR 3/3
7. Red- clay 3/4 7.5YR DR Reddish Brown
8. Rock