LB00097

United States Environmental Protection Agency
Region 4

OTIE
Oneida Total Integrated Enterprises

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

35TH AVENUE REMOVAL INVESTIGATION
BIRMINGHAM, ALABAMA
JEFF CROWLEY, ON-SCENE COORDINATOR

FIELD SAMPLING LOGBOOK

Book 2 **of** 2

Inclusive Dates: 1/30/2014 – 1/31/2014

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
Mainmer Bonnis-C.	[illegible]	OTIE, Team Leader
Amanda Nielsen	[illegible]	OTIE
Brittney Brown	BB	OTIE
Doug Fraley	DF	OTIE
Lou von Oldeenburg	LVO	OTIE

ADDRESS: 3604 41st Ave N PROPERTY ID: HP0062

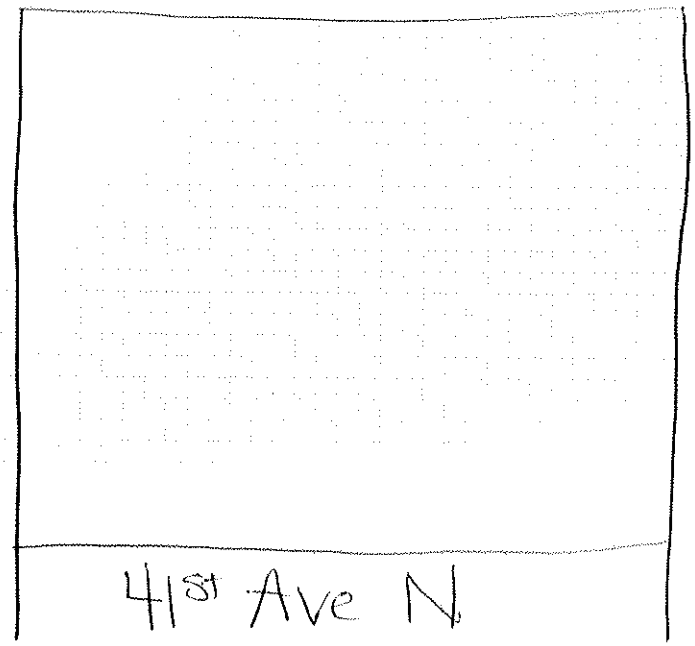
DATE: 1/9/14 ARRIVAL TIME: 1300

[illegible]

[illegible] Survey

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: HP0062B **SAMPLE ID:** HP0062B-CS6"

SAMPLE COLLECTION TIME: 1338 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N BB

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7920973687 N *Longitude* 33.5642464143 W

Media description: Dk. brown sandy clay/1 red sand, cream sand, slag

Aliquot #2 *Latitude:* -86.792108635 N *Longitude* 33.5643485755 W

Media description: Red-brown sandy clay

Aliquot #3: *Latitude:* -86.7920326277 N *Longitude* 33.5643061848 W

Media description: Dk brown sandy clay w/wood chips, glass

Aliquot #4: *Latitude:* -86.791935051 N *Longitude* 33.5643268461 W

Media description: Blk. sandy clay w/coal, slag

Aliquot #5: *Latitude:* -86.7919248933 N *Longitude* 33.5642556612 W

Media description: Large chunks of wire fluff

STATION ID: HP0062B **SAMPLE ID:** HP0062B-CS12"

SAMPLE COLLECTION TIME: 1347 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7920973687 N *Longitude* 33.5642464143 W

Media description: Brown sandy clay w/metal trash, plastic, glass

Aliquot #2 *Latitude:* -86.792108635 N *Longitude* 33.5643485755 W

Media description: Brown sandy clay

Aliquot #3: *Latitude:* -86.7920326277 N *Longitude* 33.5643061848 W

Media description: Dark Brown sandy clay w/ coal bits

Aliquot #4: *Latitude:* -86.791935051 N *Longitude* 33.5643268461 W

Media description: Blk. brown sandy clay

Aliquot #5: *Latitude:* -86.7919248933 N *Longitude* 33.5642556612 W

6-9" 9-12"

Media description: Dk. brown sandy clay / wire fluff chunks w/ coal

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 6.

Brittney [illegible]

1/30/14

STATION ID: HP0062B **SAMPLE ID:** HP0062B-CS18"

SAMPLE COLLECTION TIME: 1351 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7920973687 N *Longitude* 33.5642464143 W

Media description: Brown sandy clay

Aliquot #2 *Latitude:* -86.792108635 N *Longitude* 33.5643485755 W

Media description: Red-brown sandy clay

Aliquot #3: *Latitude:* -86.7920326277 N *Longitude* 33.5643061848 W

Media description: Dk. brown sandy clay

Aliquot #4: *Latitude:* -86.791935051 N *Longitude* 33.5643268461 W

Media description: Dk. brown sandy clay

Aliquot #5: *Latitude:* -86.7919248933 N *Longitude* 33.5642556612 W

Media description: Dk. brown sandy clay w/ wire, fuff, chunks glass, metal trash

STATION ID: HP0062B **SAMPLE ID:** HP0062B-CS24"

SAMPLE COLLECTION TIME: 1356 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7920973687 N *Longitude* 33.5642464143 W

Media description: Brown clay w/ coal

Aliquot #2 *Latitude:* -86.792108635 N *Longitude* 33.5643485755 W

Media description: Lgt. brown sandy clay w/ tiny bits of slag

Aliquot #3: *Latitude:* -86.7920326277 N *Longitude* 33.5643061848 W

Media description: 18-21" Brown sandy clay / 21-24" brown clay

Aliquot #4: *Latitude:* -86.791935051 N *Longitude* 33.5643268461 W

Media description: 18-21" Dk. Brown sandy clay / 21-24" Dk. Brown clay

Aliquot #5: *Latitude:* -86.7919248933 N *Longitude* 33.5642556612 W

Media description: Dk. Brown Black clay

ADDRESS: 3394 33rd Pl N PROPERTY ID: CV0003

DATE: 1/30/14 ARRIVAL TIME: 1410

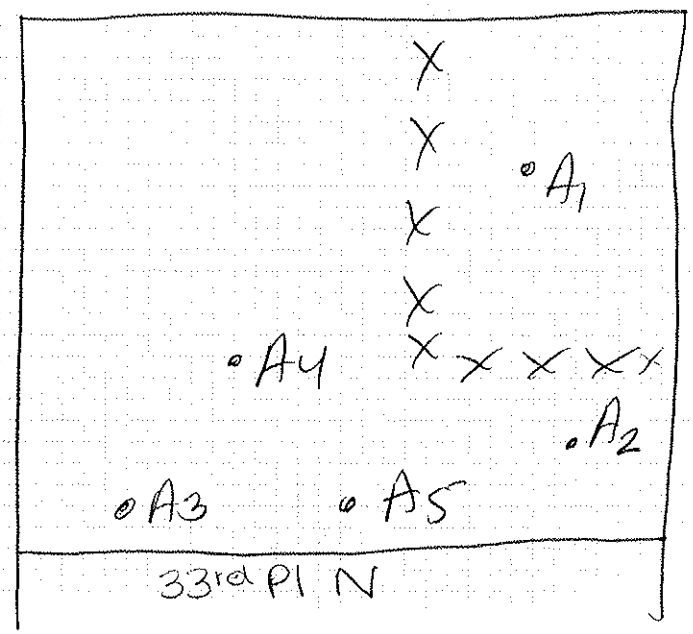
Other pertinent information (weather conditions, etc.):

42°F, Mostly Sunny

PROPERTY COMMENTS:

Vacant lot

Grid for property sketch



STATION ID: CV0003A **SAMPLE ID:** CV0003A-CS6"

SAMPLE COLLECTION TIME: 1425 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): (front)

Collection: (Composite) or Grab **MS/MSD?** Y or (N)

Field Duplicate or Split: *Yes or* (*No*) *If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? (Y) or N

Aliquot #1: *Latitude:* -86.7991187402 N *Longitude* 33.5586952658 W (void @ location)

Media description: Brown Sandy Clay w/ plastic trash, coal

Aliquot #2 *Latitude:* -86.7990499404 N *Longitude* 33.5587595506 W

Media description: Brown Sandy clay w/ slag, coal

Aliquot #3: *Latitude:* -86.7989881809 N *Longitude* 33.558724075 W

Media description: Brown Sandy clay w/ rocks, coal

Aliquot #4: *Latitude:* -86.7989729740 N *Longitude* 33.558770297 W

Media description: Tan Sand 0-2" | Blk. Sandy clay w/ glass, coal, metal trash 2-6"

Aliquot #5: *Latitude:* -86.7989239650 N *Longitude* 33.5587751615 W

Media description: Brown sandy clay w/ coal → refusal at 4"

STATION ID: CV0003A **SAMPLE ID:** CV0003A-CS12"

SAMPLE COLLECTION TIME: 1429 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): (front)

Collection: (Composite) or Grab **MS/MSD?** Y or (N)

Field Duplicate or Split: *Yes or* (*No*) *If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? (Y) or N

Aliquot #1: *Latitude:* -86.7991187402 N *Longitude* 33.5586952658 W

Media description: Brown Sandy clay w/ coal

Aliquot #2 *Latitude:* -86.7990499404 N *Longitude* 33.5587595506 W

Media description: Org-Brown Sandy clay w/ Coal, slag — Refusal at 10"

Aliquot #3: *Latitude:* -86.7989881809 N *Longitude* 33.558724075 W

Media description: Tan-Lgt. gray Sandy Clay w/ Coal, Slag

Aliquot #4: *Latitude:* -86.7989729740 N *Longitude* 33.558770297 W

Media description: Brown Sandy clay w/ Slag, Coal

Aliquot #5: *Latitude:* -86.7989239650 N *Longitude* 33.5587751615 W

Media description: Refusal

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 10.

Brittney Bu

1/30/14

STATION ID: CV0003A **SAMPLE ID:** CV0003A-CS18"

SAMPLE COLLECTION TIME: 1434 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7991187402 N *Longitude* 33.5586952658 W

Media description: Dk. brown sandy clay w/ coal slag / 12-18" 12-15" 15-18" Brown sandy clay with slag, coal

Aliquot #2 *Latitude:* -86.7990499404 N *Longitude* 33.5587595506 W

Media description: Refusal

Aliquot #3: *Latitude:* -86.7989881809 N *Longitude* 33.558724075 W

Media description: Tan- Lgt. brown sandy clay w/ coal bits

Aliquot #4: *Latitude:* -86.798972974 N *Longitude* 33.558770297 W

Media description: Refusal at 12"

Aliquot #5: *Latitude:* -86.798923965 N *Longitude* 33.5587751615 W

Media description: Refusal

STATION ID: CV0003A **SAMPLE ID:** CV0003A-CS24"

SAMPLE COLLECTION TIME: 1444 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7991187402 N *Longitude* 33.5586952658 W

Media description: Brown sandy clay with coal, slag

Aliquot #2 *Latitude:* -86.7990499404 N *Longitude* 33.5587595506 W

Media description: Refusal

Aliquot #3: *Latitude:* -86.7989881809 N *Longitude* 33.558724075 W

Media description: Tan- Lgt. brown sandy clay

Aliquot #4: *Latitude:* -86.798972974 N *Longitude* 33.558770297 W

Media description: Refusal

Aliquot #5: *Latitude:* -86.798923965 N *Longitude* 33.5587751615 W

Media description: Refusal

ADDRESS: 3422 31st Pl N **PROPERTY ID:** CV0109

DATE: 1/30/14 **ARRIVAL TIME:** 1315

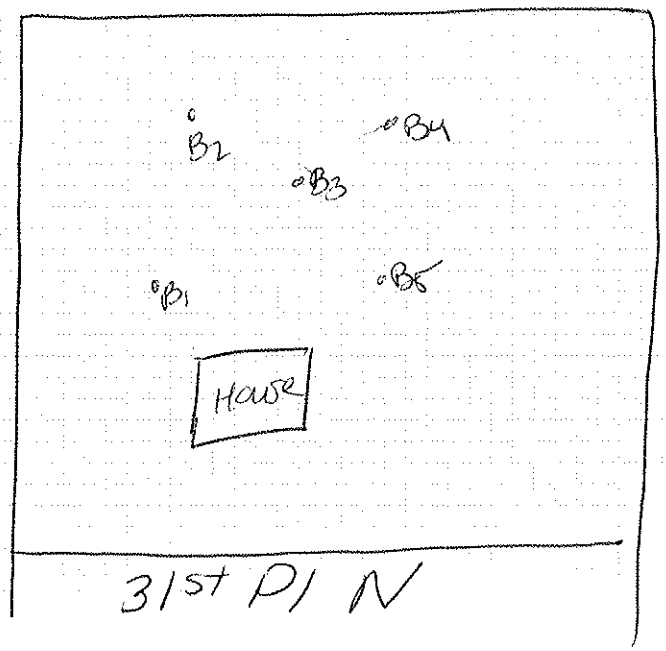
Other pertinent information (weather conditions, etc.):

46°F, Mostly sunny

PROPERTY COMMENTS:

Resident House

Grid for property sketch



STATION ID: CV0109B **SAMPLE ID:** CV0109B-CS6"

SAMPLE COLLECTION TIME: 1532 As, Pb

Description of sample location (front/back) side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N BB yes

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8052992015 N *Longitude* 33.5590596359 W

Media description: Brown+orange sandy clay w/slag

Aliquot #2 *Latitude:* -86.8053513891 N *Longitude* 33.5590797376 W

Media description: Brown+ org. sandy clay

Aliquot #3: *Latitude:* -86.8053149503 N *Longitude* 33.5591013762 W

Media description: Brown sandy clay w/slag, coal (0-5") / yellow-brown clay, w/plastic trash (5-6")

Aliquot #4: *Latitude:* -86.8053473307 N *Longitude* 33.5591263942 W

Media description: Red-brown sandy clay w/slag

Aliquot #5: *Latitude:* -86.8053098962 N *Longitude* 33.5591401212 W

Media description: Red+brown sandy clay w/slag

STATION ID: CV0109B **SAMPLE ID:** CV0109B-CS12"

SAMPLE COLLECTION TIME: 1538 As, Pb

Description of sample location (front/back) side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8052992015 N *Longitude* 33.5590596359 W

Media description: Brown sandy clay w/slag

Aliquot #2 *Latitude:* -86.8053513891 N *Longitude* 33.5590797376 W

Media description: Red-Brown sandy clay w/slag

Aliquot #3: *Latitude:* -86.8053149503 N *Longitude* 33.5591013762 W

Media description: Brown sandy clay

Aliquot #4: *Latitude:* -86.8053473307 N *Longitude* 33.5591263942 W

Media description: Brown sandy clay w/slag

Aliquot #5: *Latitude:* -86.8053098962 N *Longitude* 33.5591401212 W

Media description: Brown sandy clay w/slag (6-10") / Orange clay (10-12")

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 14.

Brittney Br

1/30/14

STATION ID: CV0109B **SAMPLE ID:** CV0109B-CS~~18~~ 24"

SAMPLE COLLECTION TIME: 1549 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8052992015 N *Longitude* 33.5590596359 W

Media description: Red-org. clay

Aliquot #2 *Latitude:* -86.8053513891 N *Longitude* 33.5590797376 W

Media description: Red-org. clay

Aliquot #3: *Latitude:* -86.8053149503 N *Longitude* 33.5591013762 W

Media description: Red-org. clay

Aliquot #4: *Latitude:* -86.8053447307 N *Longitude* 33.5591263942 W

Media description: Red-org. clay

Aliquot #5: *Latitude:* -86.8053098962 N *Longitude* 33.5591407212 W

Media description: Red-org. clay

STATION ID: CV0109B **SAMPLE ID:** CV0109B-CS~~24"~~ 18"

SAMPLE COLLECTION TIME: ~~1549~~ 1541 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8052992015 N *Longitude* 33.5590596359 W

Media description: Orange sandy clay w/ sm. bits of slag

Aliquot #2 *Latitude:* -86.8053513891 N *Longitude* 33.5590797376 W

Media description: Red-brown sandy clay

Aliquot #3: *Latitude:* -86.8053149503 N *Longitude* 33.5591013762 W

Media description: Red-brown sandy clay

Aliquot #4: *Latitude:* -86.8053447307 N *Longitude* 33.5591263942 W

Media description: Red-orange sandy clay 12-16" / 16-18" Red-org. clay

Aliquot #5: *Latitude:* -86.8053098962 N *Longitude* 33.5591407212 W

Media description: Red-orange sandy clay

ADDRESS: 3432 31st Way N **PROPERTY ID:** CV0186

DATE: 1/30/14 **ARRIVAL TIME:** 1600

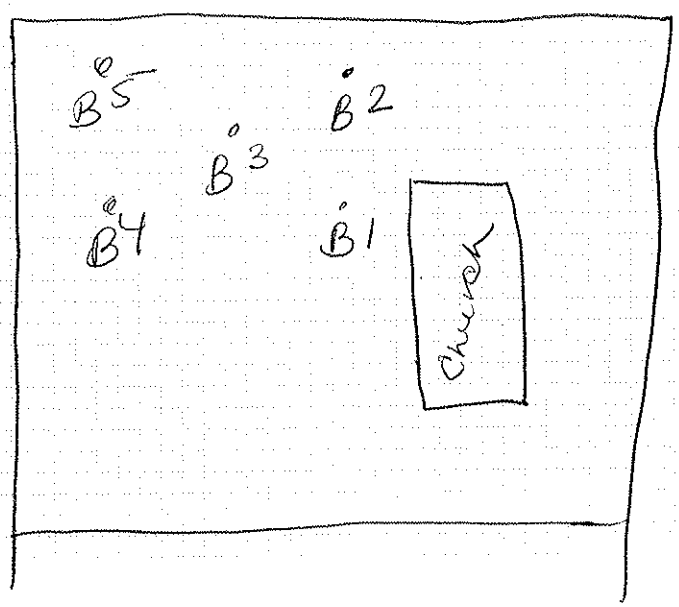
Other pertinent information (weather conditions, etc.):

47°F, Mostly sunny

PROPERTY COMMENTS:

Church

Grid for property sketch



STATION ID: CV0186B **SAMPLE ID:** CV0186B-CS6"

SAMPLE COLLECTION TIME: 1612 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: Yes or No *If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 522542014 Logged? Y or N

Aliquot #1: *Latitude:* -86.8042966909 N *Longitude* 33.5594211604 W (0-3)

Media description: Dk. brown sandy clay / Lgt. Brown sandy clay (3-6)

Aliquot #2 *Latitude:* -86.8042977209 N *Longitude* 33.5596412768 W

Media description: Dk. Brown sandy clay w/ slag

Aliquot #3: *Latitude:* -86.8043629313 N *Longitude* 33.5595420747 W

Media description: Dk. Brown sandy clay w/ slag, glass

Aliquot #4: *Latitude:* -86.8044524467 N *Longitude* 33.5594147315 W

Media description: Dk. Brown sandy clay w/ cream sand, slag

Aliquot #5: *Latitude:* -86.8044328201 N *Longitude* 33.5596285534 W

Media description: Lgt. Brown sandy clay w/ slag, rocks, coal

STATION ID: CV0186B **SAMPLE ID:** CV0186B-CS12"

SAMPLE COLLECTION TIME: 1619 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: Yes or No *If yes, indicate* **Duplicate/split sample station ID:** ~~CV0186B-CS12"~~

BB ~~BB~~ NO DUP BB

GPS Coordinates: Trimble [✓] Instrument #: 522542014 Logged? Y or N

Aliquot #1: *Latitude:* -86.8042966909 N *Longitude* 33.5594211604 W (6-10")

Media description: Yellow-tan sandy clay / yellow tan clay (10-12)

Aliquot #2 *Latitude:* -86.8042977209 N *Longitude* 33.5596412768 W

Media description: Dk. Brown sandy clay w/ slag, coal

Aliquot #3: *Latitude:* -86.8043629313 N *Longitude* 33.5595420747 W

Media description: Brown sandy clay w/ cream sand, slag

Aliquot #4: *Latitude:* -86.8044524467 N *Longitude* 33.5594147315 W

Media description: Brown sandy clay w/ slag, coal

Aliquot #5: *Latitude:* -86.8044328201 N *Longitude* 33.5596285534 W

Media description: Brown sandy clay w/ slag, coal

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 18.

Brittney Brown

1/30/14

STATION ID: CV0186B **SAMPLE ID:** CV0186B-CS18"

SAMPLE COLLECTION TIME: 1625 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): back

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8042966909 N *Longitude* 33.5594211604 W

Media description: Yellow-tan clay

Aliquot #2 *Latitude:* -86.8042977209 N *Longitude* 33.5596412768 W

Media description: Dk. Brown sandy clay w/slag, coal, glass

Aliquot #3: *Latitude:* -86.8043629313 N *Longitude* 33.5595420747 W

Media description: Lgt. orange sandy clay w/slag

Aliquot #4: *Latitude:* -86.8044524467 N *Longitude* 33.5594147315 W

Media description: Lgt org. sandy clay

Aliquot #5: *Latitude:* -86.8044328201 N *Longitude* 33.5596285534 W

Media description: Brown sandy clay w/slag

STATION ID: CV0186B **SAMPLE ID:** CV0186B-CS24"

SAMPLE COLLECTION TIME: 1631 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): back

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8042966909 N *Longitude* 33.5594211604 W

Media description: Yellow-tan silty clay

Aliquot #2 *Latitude:* -86.8042977209 N *Longitude* 33.5596412768 W

Media description: Dk. Brown sandy clay w/slag, coal

Aliquot #3: *Latitude:* -86.8043629313 N *Longitude* 33.5595420747 W

Media description: Yellow-tan clay

Aliquot #4: *Latitude:* -86.8044524467 N *Longitude* 33.5594147315 W

Media description: Yellow-orange clay

Aliquot #5: *Latitude:* -86.8044328201 N *Longitude* 33.5596285534 W

Media description: Yellow-orange clay

ADDRESS: 3335 31st Pl N **PROPERTY ID:** CV0090

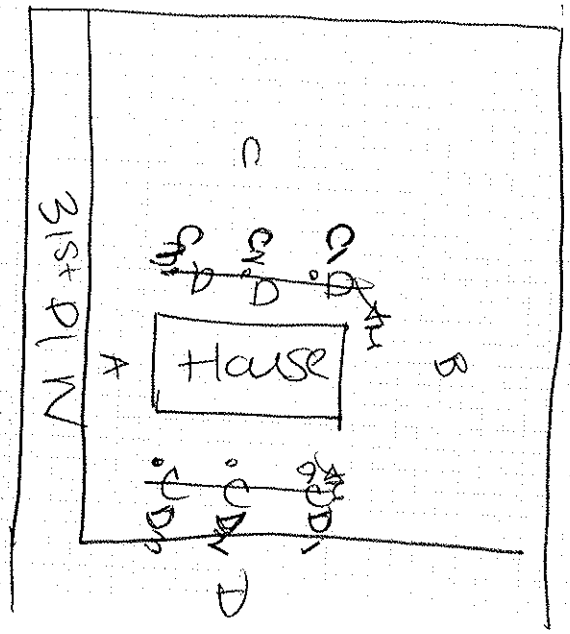
DATE: 1/30/14 **ARRIVAL TIME:** 1440

Other pertinent information (weather conditions, etc.):

47°F, Mostly sunny

PROPERTY COMMENTS:

Grid for property sketch



0-4"

STATION ID: CV0090C **SAMPLE ID:** CV0090C-CS4"

SAMPLE COLLECTION TIME: 1655

AS, Pb, LLPAH

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: (Composite) or Grab **MS/MSD?** Y or (N)

Field Duplicate or Split: Yes or (No) If yes, indicate **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓ Instrument #: 5225420114 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.557155 N *Longitude* -86.804828 W

Media description: Red-brown sandy clay w/ slag

Aliquot #2 *Latitude:* 33.557155 N *Longitude* -86.804787 W

Media description: Dk. Brown sandy clay w/ cream sand + slag

Aliquot #3: *Latitude:* 33.557155 N *Longitude* -86.804749 W

Media description: Dk. Brown sandy clay w/ slag, coal

Aliquot #4: *Latitude:* N *Longitude* W

Media description: N/A

Aliquot #5: *Latitude:* N *Longitude* W

Media description: N/A

0-4"

STATION ID: CV0090D **SAMPLE ID:** CV0090D-CS4"

SAMPLE COLLECTION TIME: 1703

AS, Pb LLPAH

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: (Composite) or Grab **MS/MSD?** Y or (N)

Field Duplicate or Split: Yes or (No) If yes, indicate **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓ Instrument #: 5225420114 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.55705 N *Longitude* -86.804828 W

Media description: Red-Brown sandy clay w/ slag, coal, glass

Aliquot #2 *Latitude:* 33.557047 N *Longitude* -86.804788 W

Media description: Dk. Brown sandy clay w/ slag, coal

Aliquot #3: *Latitude:* 33.557046 N *Longitude* -86.80474 W

Media description: Black-brown sandy clay w/ slag, coal, brick metal trash

Aliquot #4: *Latitude:* N *Longitude* W

Media description: N/A

Aliquot #5: *Latitude:* N *Longitude* W

Media description: N/A

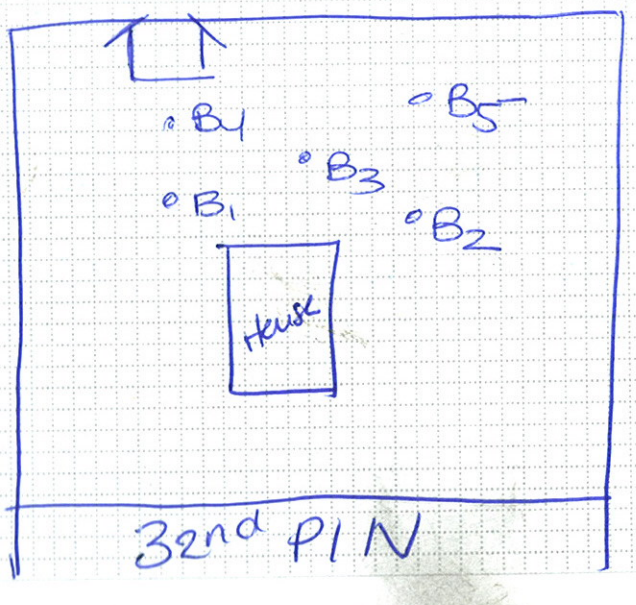
ADDRESS: 3336 32nd PlN **PROPERTY ID:** CV0232

DATE: 1/31/14 **ARRIVAL TIME:** 0740

Other pertinent information (weather conditions, etc.):
28°F, ~~Part~~ Mostly sunny

PROPERTY COMMENTS:
Resident House

Grid for property sketch



STATION ID: CV0232B **SAMPLE ID:** CV0232B-CS6"

SAMPLE COLLECTION TIME: 0800 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): back

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8019552537 N *Longitude* 33.5568009379 W

Media description: DK brun / blk sandy clay w/ coal + slag

Aliquot #2 *Latitude:* -86.8019316921 N *Longitude* 33.5569178089 W

Media description: Grey tan clay w/ coal

Aliquot #3: *Latitude:* -86.8020177489 N *Longitude* 33.5568509257 W

Media description: Brun sandy clay w/ yel clay bits + coal, porcelain

Aliquot #4: *Latitude:* -86.8021074046 N *Longitude* 33.5567986255 W

Media description: Brun sandy clay (0-5") w/ org clay bits, coal ; grey tan clay (5"-6")

Aliquot #5: *Latitude:* -86.8020790205 N *Longitude* 33.5569086198 W

Media description: DK brun / blk sandy clay w/ coal, slag, debris + glass

STATION ID: CV0232B **SAMPLE ID:** CV0232B-CS12"

SAMPLE COLLECTION TIME: 0810 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): back

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8019552537 N *Longitude* 33.5568009379 W

Media description: Red-brown sandy clay w/ several bits of metal, slag, coal, glass

Aliquot #2 *Latitude:* -86.8019316921 N *Longitude* 33.5569178089 W

Media description: Tan-yellow clay w/ porcelain bits

Aliquot #3: *Latitude:* -86.8020177489 N *Longitude* 33.5568509257 W

Media description: Tan + brown sandy clay (6-9) / grey tan clay (9-12)

Aliquot #4: *Latitude:* -86.8021074046 N *Longitude* 33.5567986255 W

Media description: Lgt. brown sandy clay (6-9) w/ slag, coal / Lgt. brown clay (9-12)

Aliquot #5: *Latitude:* -86.8020790205 N *Longitude* 33.5569086198 W

Media description: Lgt. brown clay w/ slag

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 24.

Brittney Brown

1/31/14

STATION ID: CV0232B **SAMPLE ID:** CV0232B-CS18"

SAMPLE COLLECTION TIME: 0814 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8019552537 N *Longitude* 33.5568009379 W

Media description: Red-brown sand + metal bits, slag, coal

Aliquot #2 *Latitude:* -86.8019316921 N *Longitude* 33.5569178089 W

Media description: Lgt. brown sandy clay w/ slag

Aliquot #3: *Latitude:* -86.8020177489 N *Longitude* 33.5568509257 W

Media description: Brown sandy clay w/ red bits of metal / sand, slag, coal

Aliquot #4: *Latitude:* -86.8021074046 N *Longitude* 33.5567986255 W

12-15 15-18

Media description: Brown sandy clay w/ slag / Red-brown sand / metal bits w/ slag, coal

Aliquot #5: *Latitude:* -86.8020790205 N *Longitude* 33.5569086198 W

12-15 15-18

Media description: Lgt brown-yellow clay / Dk. brown sandy clay w/ slag, coal

STATION ID: CV0232B **SAMPLE ID:** CV0232B-CS24"

SAMPLE COLLECTION TIME: 0822 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.8019552537 N *Longitude* 33.5568009379 W

Media description: Dk. brown sandy clay w/ slag, coal

Aliquot #2 *Latitude:* -86.8019316921 N *Longitude* 33.5569178089 W

Media description: Dk. brown sandy clay w/ slag, coal

Aliquot #3: *Latitude:* -86.802177489 N *Longitude* 33.5568509257 W

Media description: Dk. brown sandy clay w/ red bits of metal, slag, coal

Aliquot #4: *Latitude:* -86.8021074046 N *Longitude* 33.5567986255 W

Media description: Red-brown sandy clay w/ coal, slag

Aliquot #5: *Latitude:* -86.8020790205 N *Longitude* 33.5569086198 W

Media description: Dk. brown sandy clay w/ coal, slag

ADDRESS: 3434 31st Ave N PROPERTY ID: CV0832

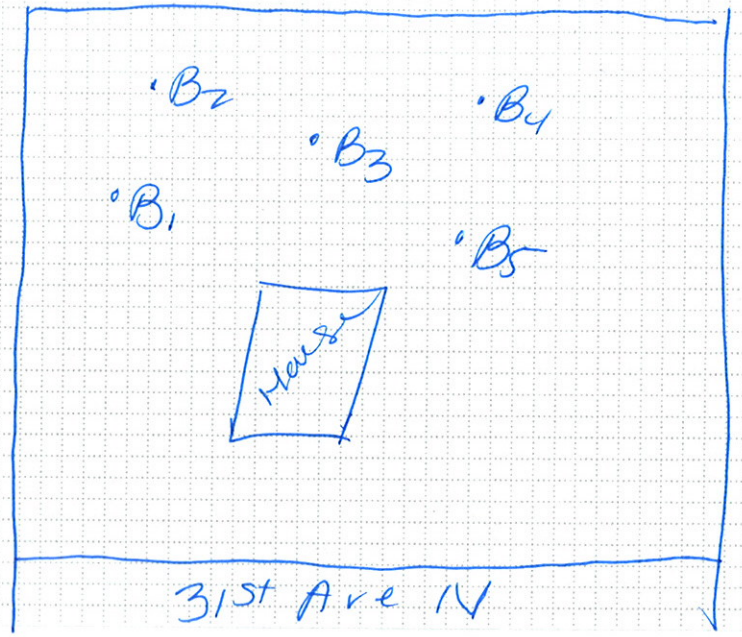
DATE: 1/31/14 ARRIVAL TIME: 0820

Other pertinent information (weather conditions, etc.):

30°F, mostly sunny

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0832B **SAMPLE ID:** CV0832B-CS6"

SAMPLE COLLECTION TIME: 0827 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7968932755 N *Longitude* 33.553823865 W

Media description: Brown sandy clay w/ coal, slag

Aliquot #2 *Latitude:* -86.7969062849 N *Longitude* 33.5538938074 W

Media description: Brown sandy clay w/ coal, slag

Aliquot #3: *Latitude:* -86.7968578235 N *Longitude* 33.5538573153 W

Media description: Brown sandy clay w/ coal, slag, porcelain

Aliquot #4: *Latitude:* -86.7968038875 N *Longitude* 33.5538934891 W

Media description: Brown sandy clay w/ slag

Aliquot #5: *Latitude:* -86.7968087057 N *Longitude* 33.5538097528 W

Media description: Brown sandy clay w/ slag, coal, sm. rocks

STATION ID: CV0832B **SAMPLE ID:** CV0832B-CS12"

SAMPLE COLLECTION TIME: 0832 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7968932755 N *Longitude* 33.553823865 W

Media description: Brown sandy clay w/ coal, slag

Aliquot #2 *Latitude:* -86.7969062849 N *Longitude* 33.5538938074 W

Media description: Brown sandy clay w/ coal, slag

Aliquot #3: *Latitude:* -86.7968578235 N *Longitude* 33.5538573153 W

Media description: Brown sandy clay w/ slag

Aliquot #4: *Latitude:* -86.7968038875 N *Longitude* 33.5538934891 W

Media description: Brown sandy clay w/ slag, coal

Aliquot #5: *Latitude:* -86.7968087057 N *Longitude* 33.5538097528 W

Media description: Brown sandy clay w/ glass, porcelain, slag

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

Refer to page 28.

Brittney Brown

1/31/14

STATION ID: CV0832B **SAMPLE ID:** CV0832B-CS18"

SAMPLE COLLECTION TIME: 0836 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7968932755 N *Longitude* 33.553823865 W

Media description: Red-brown sandy clay w/ slag

Aliquot #2 *Latitude:* -86.7969062849 N *Longitude* 33.5538938074 W

Media description: Red-brown sandy clay w/ slag

Aliquot #3: *Latitude:* -86.7968038875 N *Longitude* 33.5538934891 W

Media description: Red-brown sandy clay w/ slag, coal

Aliquot #4: *Latitude:* -86.7968578235 N *Longitude* 33.5538573153 W

Media description: yellow-brown sandy clay

Aliquot #5: *Latitude:* -86.7968087057 N *Longitude* 33.5538097528 W

Media description: yellow-brown sandy clay w/ slag, coal

STATION ID: CV0832B **SAMPLE ID:** CV0832B-CS24"

SAMPLE COLLECTION TIME: 0841 As, Pb

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab **MS/MSD?** Y or N

Field Duplicate or Split: *Yes or No If yes, indicate* **Duplicate/split sample station ID:**

GPS Coordinates: Trimble [✓] Instrument #: 5225420114 Logged? Y or N

Aliquot #1: *Latitude:* -86.7968932755 N *Longitude* 33.553823865 W

Media description: Red-org. silty clay

Aliquot #2 *Latitude:* -86.7969062849 N *Longitude* 33.5538938074 W

Media description: Red-org. silty clay

Aliquot #3: *Latitude:* -86.7968038875 N *Longitude* 33.5538934891 W

Media description: Red-org. silty clay

Aliquot #4: *Latitude:* -86.7968578235 N *Longitude* 33.5538573153 W

Media description: Red-org. silty clay

Aliquot #5: *Latitude:* -86.7968087057 N *Longitude* 33.5538097528 W

18-22 22-24

Media description: Red-org silty clay / yellow-org. clay

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

End of Logbook