LB000093

United States Environmental Protection Agency
Region 4

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

FIELD SAMPLING LOGBOOK

Book 2 **of** 2

Inclusive Dates: 1/16/14 - 1/16/14

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
Brittney Brown	BB	OTIE ,Team Leader
Amanda Nieder	[illegible]	OTIE
Nairimer B.C.	[illegible]	OTIE
Doug Fraley	DF	OTIE

ADDRESS: 4508 37th St N PROPERTY ID: HP0025

DATE: 1/16/14 ARRIVAL TIME: 1341

Other pertinent information (weather conditions, etc.):

49°F, Sunny, Windy

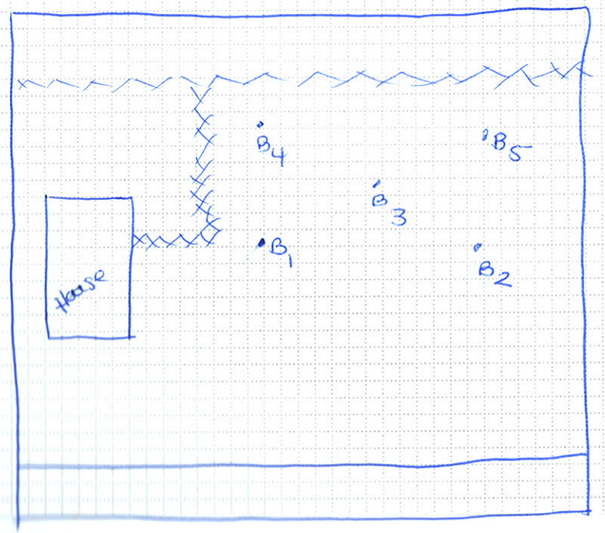
PROPERTY COMMENTS:

RB 1/16/14

vacant ~~lect~~ lot

All Samples Submitted for: LLPAH, As, & Pb

Grid for property sketch



ADDRESS: 4508 37th St N **PROPERTY ID:** HP0025

DATE: 1/16/14 **ARRIVAL TIME:** 1341

Other pertinent information (weather conditions, etc.):

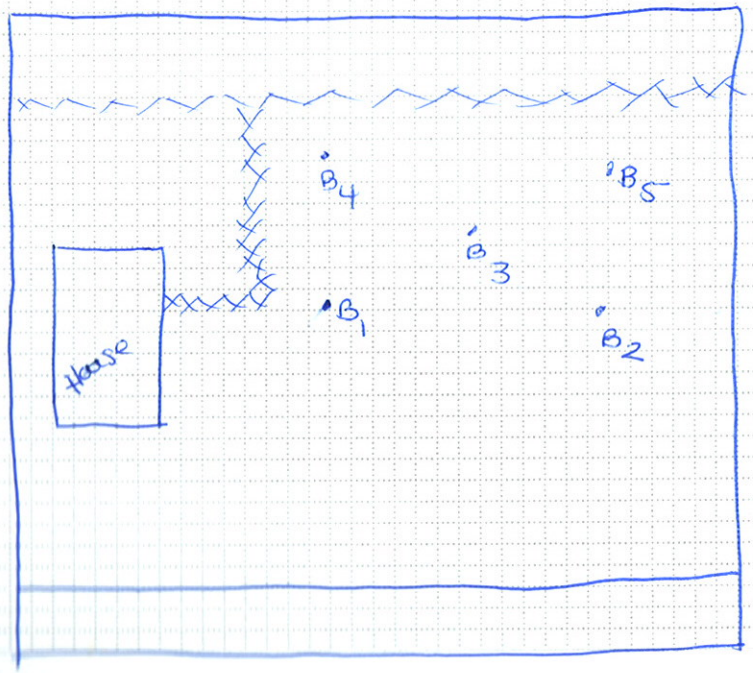
49°F, Sunny, Windy

PROPERTY COMMENTS:

vacant ~~test~~ lot PB 1/16/14

All samples submitted for LPAH, As, & Pb

Grid for property sketch



STATION ID: HP0025B **SAMPLE ID:** HP0025B-CS12"-18"

SAMPLE COLLECTION TIME: 1423

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:* -86.7910156866 N *Longitude* 33.5679019 86 W

Media description: yel-org clay 12"-18"

Aliquot #2 *Latitude:* -86.7909946857 N *Longitude* 33.5680385471 W

Media description: org clay 12"-18" some staining w/ yell/org clay bits

Aliquot #3: *Latitude:* -86.7911133499 N *Longitude* 33.5679730123 W

Media description: refusal (at 6")

Aliquot #4: *Latitude:* -86.7911923942 N *Longitude* 33.5679452718 W

Media description: 12"-15" Dk brn sandy clay w/ slag + coal bits; 15"-18" Brn clay w/ coal & slag

Aliquot #5: *Latitude:* -86.7911874587 N *Longitude* 33.5680259607 W

Media description: refusal @ 12"

STATION ID: **SAMPLE ID:** HP0025B-CS18"-24"

SAMPLE COLLECTION TIME: 1427

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:* -86.7910156866 N *Longitude* 33.5679019 86 W

Media description: refusal @ 19"

Aliquot #2 *Latitude:* -86.7909946857 N *Longitude* 33.5680385471 W

Media description: 18"-24" yellow org clay

Aliquot #3: *Latitude:* -86.7911133499 N *Longitude* 33.5679730123 W

Media description: refusal (at 6")

Aliquot #4: *Latitude:* -86.7911923942 N *Longitude* 33.5679452718 W

Media description: 18"-22" org sandy clay; 22"-24" org clay

Aliquot #5: *Latitude:* -86.7911874587 N *Longitude* 33.5680259607 W

Media description: refusal @ 12"

ADDRESS: 3932 Fairmont Pl N PROPERTY ID: FM0351

DATE: 1/17/14 ARRIVAL TIME: 0800

Other pertinent information (weather conditions, etc.):

41°F

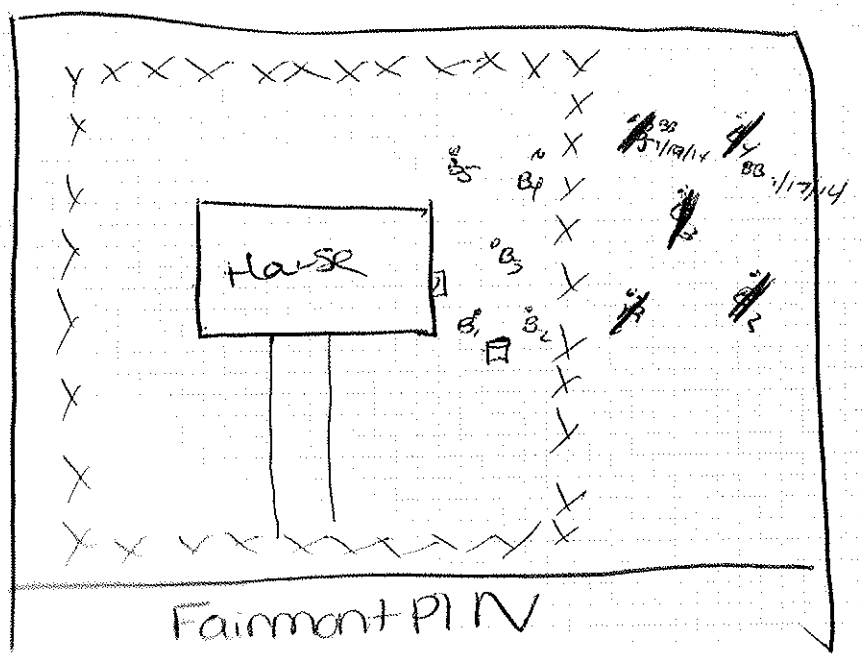
PROPERTY COMMENTS:

Resident Home

All samples submitted for:

LLPAH, As, + Pb

Grid for property sketch



STATION ID: FM0351B **SAMPLE ID:** FM0351B-CS0-6"

SAMPLE COLLECTION TIME: 0824

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:* -86.8139803276 N *Longitude* 33.5629070717 W
Media description: 0-6" Brun sandy clay w/ bits of slag

Aliquot #2 *Latitude:* -86.8139860774 N *Longitude* 33.5629630621 W
Media description: 0-6" Brun sandy clay w/ bits of coal

Aliquot #3: *Latitude:* -86.8140874226 N *Longitude* 33.5629367013 W
Media description: 0-6" Brun sandy clay w/ bits of brick/terracotta, slag

Aliquot #4: *Latitude:* -86.8141510716 N *Longitude* 33.5629428776 W
Media description: 0-6" Brun sandy clay w/ metal debris

Aliquot #5: *Latitude:* -86.8141559486 N *Longitude* 33.5629746981 W
Media description: 0-6" Dk brun sandy clay w/ bits of brick/terracotta, slag

STATION ID: FM0351B **SAMPLE ID:** FM0351B-CS6"-12"

SAMPLE COLLECTION TIME: 0827

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

Collection: Composite or Grab **MS/MSD?** ~~Y~~ or N 8/11/14

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:* -86.8139803276 N *Longitude* 33.5629070717 W
Media description: 6"-12" light org clay w/ bits of grey clay and slag

Aliquot #2 *Latitude:* -86.8139860774 N *Longitude* 33.5629630621 W
Media description: 6"-9" sandy light org clay w/ bits of grey clay; 9"-12" light org clay

Aliquot #3: *Latitude:* -86.8140874226 N *Longitude* 33.5629367013 W
Media description: 6"-12" tan/org sandy clay w/ bits of slag

Aliquot #4: *Latitude:* -86.8141510716 N *Longitude* 33.5629428776 W
Media description: 6"-9" tan + grey sandy clay; 9"-12" light org clay

Aliquot #5: *Latitude:* -86.8141559486 N *Longitude* 33.5629746981 W
Media description: 6"-10" Dk brun sandy clay w/ coal & brick; 10"-12" light br/Dk br sandy clay

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

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Grid for property sketch

Refer to page 8.

Brittney Brown

1/17/13

STATION ID: FM0351B **SAMPLE ID:** FM0351B-CS 12"-18"

SAMPLE COLLECTION TIME: 0833

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:* -86.8139803276 N *Longitude* 33.5629070717 W
12"-16" 16"-18"
Media description: yel/org sandy clay; org/yell clay

Aliquot #2 *Latitude:* -86.8139860774 N *Longitude* 33.5629630621 W
12"-18"
Media description: org/yellow clay w/ bits of slag

Aliquot #3: *Latitude:* -86.8140874226 N *Longitude* 33.5629367013 W
12"-16" w/ slag 16"-18"
Media description: org yell sandy clay w/glass; org yellow clay

Aliquot #4: *Latitude:* -86.8141510716 N *Longitude* 33.5629428776 W
12"-18"
Media description: yellow/org clay

Aliquot #5: *Latitude:* -86.8141559486 N *Longitude* 33.5629746981 W
12"-15" w/ slag 15"-18"
Media description: yel org sandy clay w/ brun clay bits; yel org sandy clay

STATION ID: FM0351B **SAMPLE ID:** FM0351B-CS 18"-24"

SAMPLE COLLECTION TIME: 0836

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:* -86.8139803276 N *Longitude* 33.5629070717 W
18"-24"
Media description: yel org clay

Aliquot #2 *Latitude:* -86.8139860774 N *Longitude* 33.5629630621 W
18"-24"
Media description: yel org clay

Aliquot #3: *Latitude:* -86.8140874226 N *Longitude* 33.5629367013 W
18"-24"
Media description: light yel/org clay w/ bits of brun clay

Aliquot #4: *Latitude:* -86.8141510716 N *Longitude* 33.5629428776 W
18"-24"
Media description: yel org clay

Aliquot #5: *Latitude:* -86.8141559486 N *Longitude* 33.5629746981 W
18"-21" 18"-24"
Media description: yel org sandy clay; yel org clay

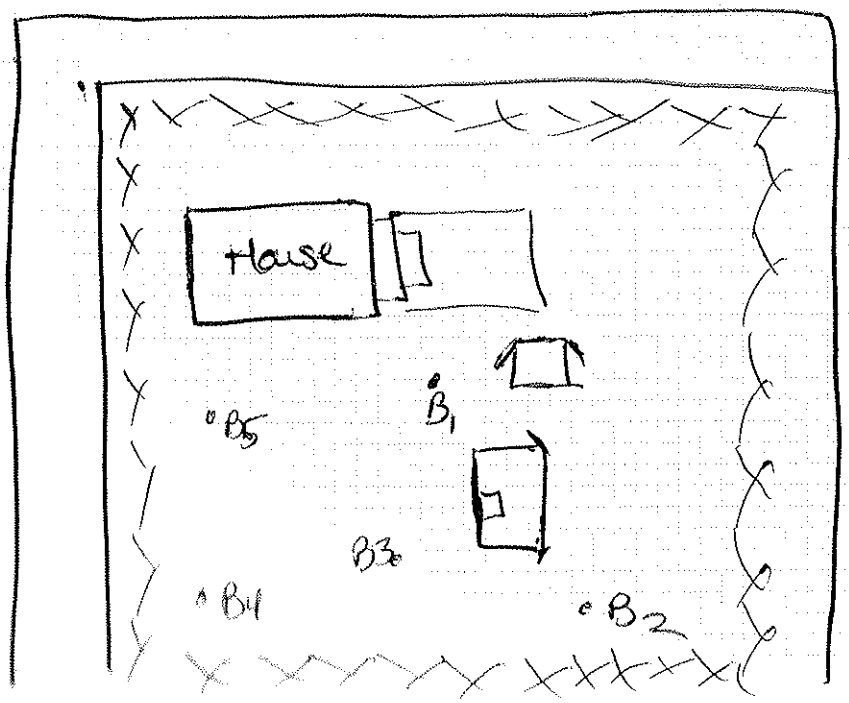
ADDRESS: 4001 Fairmont Pl N PROPERTY ID: FM02265

DATE: 1/17/13 ARRIVAL TIME: 0858

Other pertinent information (weather conditions, etc.):
41°F

PROPERTY COMMENTS:
Resident Home
All samples submitted for As, + Pb

Grid for property sketch



STATION ID: FM0265B **SAMPLE ID:** FM0265B-CS0-6"

SAMPLE COLLECTION TIME: 0915

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:* -86.8134074554 N *Longitude* 33.5632301679 W

Media description: 0-4" Brun sandy clay w/ slag + coal; 4"-6" yel org brun clay w/ slag

Aliquot #2 *Latitude:* -86.8132890942 N *Longitude* 33.5633294139 W

Media description: 0-6" Brun sandy clay w/ bits of coal

Aliquot #3: *Latitude:* -86.8133256509 N *Longitude* 33.5632178856 W

Media description: 0-6" Brun sandy clay w/ brick, coal

Aliquot #5 *Latitude:* -86.8134188419 N *Longitude* 33.5631261293 W

Media description: 0-5" Brun sandy clay; 5"-6" yel org clay

Aliquot #4 *Latitude:* -86.8133211402 N *Longitude* 33.5631334336 W

Media description: 0-6" Brun sandy clay w/ bits of slag, brick/terracotta

STATION ID: FM0265B **SAMPLE ID:** FM0265B-CS6"-12"

SAMPLE COLLECTION TIME: 0919

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:* -86.8134074554 N *Longitude* 33.5632301679 W

Media description: 6"-12" yel org clay w/ bits of brun clay

Aliquot #2 *Latitude:* -86.8132890942 N *Longitude* 33.5633294139 W

Media description: 6"-10" Brun sandy clay; 10"-12" Brun clay w/ bits of yel org clay

Aliquot #3: *Latitude:* -86.8133256509 N *Longitude* 33.5632178856 W

Media description: 6"-12" yel org clay w/ brun clay bits, coal

Aliquot #4: *Latitude:* -86.8133211402 N *Longitude* 33.5631334336 W

Media description: 6"-12" Brun sandy clay w/ bits of slag, brick/terracotta

Aliquot #5: *Latitude:* -86.8134188419 N *Longitude* 33.5631261293 W

Media description: 6"-12" yel org clay w/ bits of brun clay + coal bits

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

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Grid for property sketch

Refer to page 12.

Brittney Brown

1/17/13

STATION ID: FM0265B **SAMPLE ID:** FM0265B-CS 12"-18"

SAMPLE COLLECTION TIME: 0927

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:* -86.8134074554 N *Longitude* 33.5632301679 W

Media description: 12"-18" yel org clay w/ brun clay blk staining

Aliquot #2 *Latitude:* -86.8132890942 N *Longitude* 33.5633294136 W

Media description: 12"-14" Brun Clay w/ yel org clay w/ str coal; 14"-18" Brun sandy clay w/ coal chunks

Aliquot #3: *Latitude:* -86.8133256509 N *Longitude* 33.5632178856 W

Media description: 12"-18" yel org clay

Aliquot #4: *Latitude:* -86.8133211402 N *Longitude* 33.5631334436 W

Media description: 12"-16" yel/tan sandy clay w/ coal; 16"-18" yel/tan clay

Aliquot #5: *Latitude:* -86.8134188419 N *Longitude* 33.5631261293 W

Media description: 12"-13" dk brun sandy clay; 13"-18" yel org clay

STATION ID: FM0265B **SAMPLE ID:** FM0265B-CS 18"-24"

SAMPLE COLLECTION TIME: 0932

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:* -86.8134074554 N *Longitude* 33.5632301679 W

Media description: 18"-24" yel org clay

Aliquot #2 *Latitude:* -86.8132890942 N *Longitude* 33.5633294136 W

Media description: 18"-21" Dk brun sandy clay w/ coal; 21"-24" light brun sandy clay

Aliquot #3: *Latitude:* -86.8133256509 N *Longitude* 33.5632178856 W

Media description: 18"-21" slag + rocks; 21"-24" yel org clay w/ coal

Aliquot #4: *Latitude:* -86.8133211402 N *Longitude* 33.5631334436 W

Media description: 18"-24" yel org clay w/ blk staining

Aliquot #5: *Latitude:* -86.8134188419 N *Longitude* 33.5631261293 W

Media description: 18"-24" yel org clay

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

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Grid for property sketch

End of Logbook