LB000099

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** 1 **of** 1

**Inclusive Dates:** 4/1/14 — 4/3/14

**List of Sampling Team in logbook:**

| Name | Initials | Organization/Duties |
|---|---|---|
| JERRY PARTAP | J.P | OTIE ,Team Leader |
| Nainmer Berrios-Cartagena | | OTIE |
| | | |
| | | |
| | | |
| | | |

**ADDRESS:** 3200 32nd St. North **PROPERTY ID:** CV0240

**DATE:** 4/1/2014 **ARRIVAL TIME:** 1230

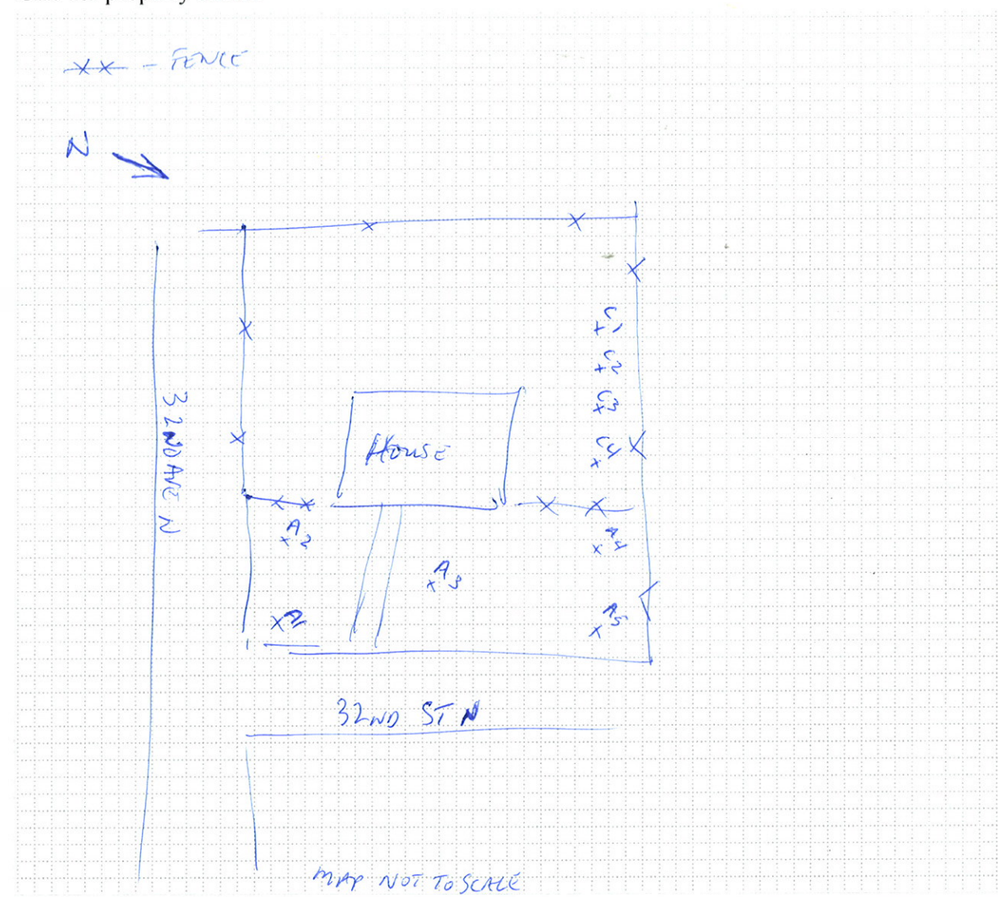
**Other pertinent information (weather conditions, etc.):**

71°F SUNNY

**PROPERTY COMMENTS:**

HOUSE ON LOT ~~BUT VACANT~~ J.C.

Grid for property sketch



**ADDRESS:** 3200 32nd St. North **PROPERTY ID:** CV0240

**DATE:** 4/1/2014 **ARRIVAL TIME:** 1230

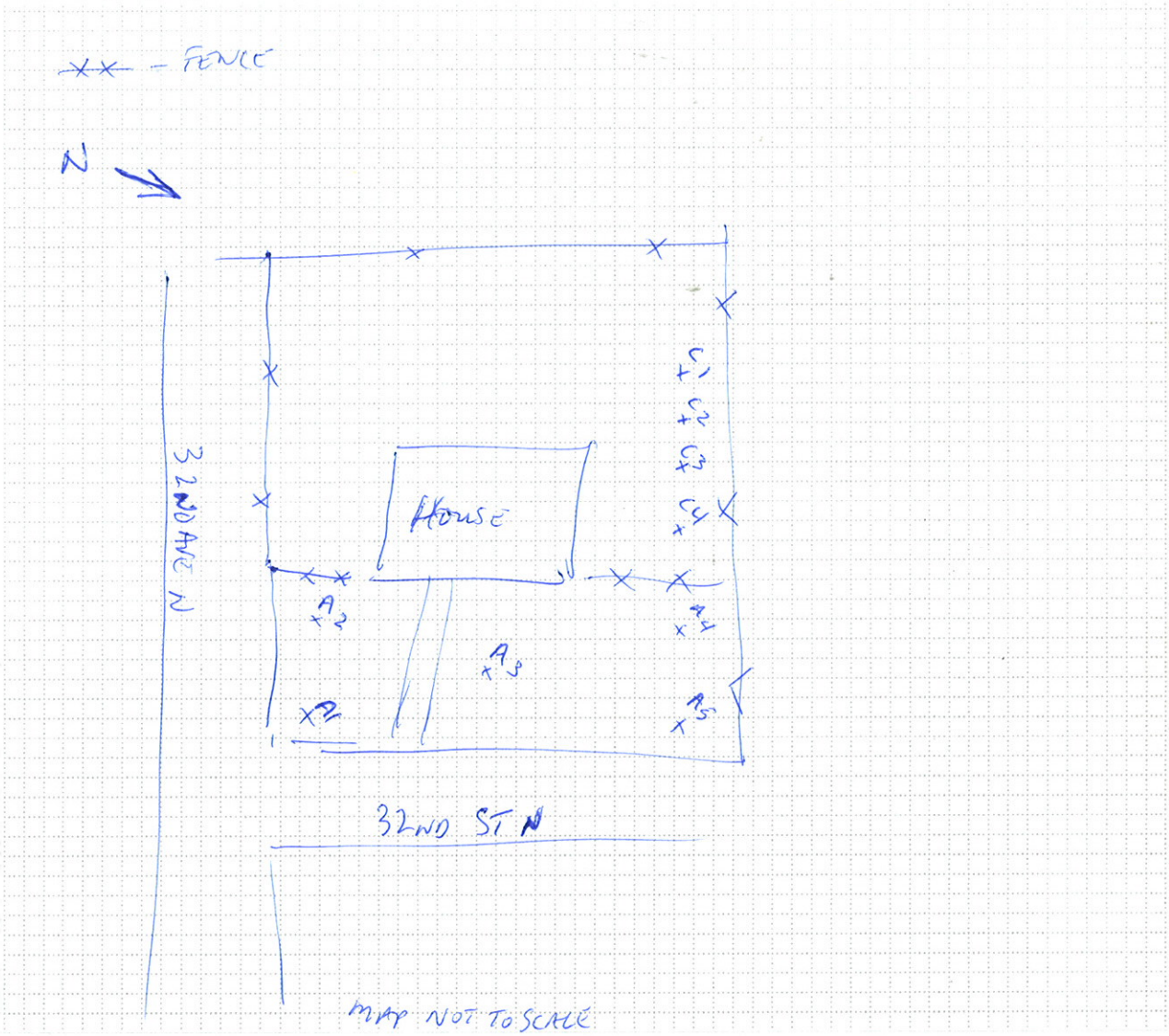
**Other pertinent information (weather conditions, etc.):**

71°F SUNNY

**PROPERTY COMMENTS:**

HOUSE ON LOT ~~BLUE VARIANT~~ J+B

Grid for property sketch



**STATION ID:** CV0240 **SAMPLE ID:** CV0240A-CS6"

**SAMPLE COLLECTION TIME:** ~~1300~~ 1345

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

front yard

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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.554555 N *Longitude* -86.802871 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554552 N *Longitude* -86.802914 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/ COAL FRAGS + GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554606 N *Longitude* -86.802882 W

Media description: GRASS, TOP SOIL, BWN SILTY CLAY W/ COAL, GRAVEL, RED BRICKS, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554635 N *Longitude* -86.802896 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/ COAL FRAGS, GRAVEL, RED BRICKS, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.554635 N *Longitude* -86.802864 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/ COAL FRAGS, GRAVEL, BRICKS, GLASS, CERAMICS, DRY, NO ODOR

**STATION ID:** CV0240 **SAMPLE ID:** CV0240A-CS12"

**SAMPLE COLLECTION TIME:** 1350

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

front yard

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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.554555 N *Longitude* -86.802871 W

Media description: BWN/RED SANDY SILT W/ COAL FRAGS, GRAVEL, BRICKS, GLASS, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554552 N *Longitude* -86.802914 W

Media description: BWN/RED SANDY SILT W/ COAL FRAGS, GRAVEL, BRICKS, GLASS, CERAMICS, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554606 N *Longitude* -86.802882 W

Media description: BWN/RED SANDY SILT W/ COAL, SLAG, GRAVEL, BRICKS, GLASS, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554635 N *Longitude* -86.802896 W

Media description: BWN/RED SANDY SILT W/ COAL, SLAG, GRAVEL, BRICKS, GLASS, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.554635 N *Longitude* -86.802864 W

Media description: BWN/RED SANDY SILT W/ COAL, SLAG, GRAVEL, BRICKS, GLASS, DRY, NO ODOR

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

See pg 6

**STATION ID:** CV0240 **SAMPLE ID:** CV0240A_CS18"

**SAMPLE COLLECTION TIME:** ~~1310~~ J.P 1355

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

front yard

**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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.554555 N *Longitude* -86.802871 W

Media description: REDDISH SANDY SILT, W/ COAL FRAGS, BRICKS, GRAVEL, SLAG, NO ODOR, DRY

Aliquot #2 *Latitude:* 33.554552 N *Longitude* -86.802914 W

Media description: BWN/BLACK SANDY SILT W/ COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554606 N *Longitude* -86.802882 W

Media description: REDDISH/BWN SANDY SILT W/ COAL, GRAVEL, SLAG, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554635 N *Longitude* -86.802896 W

Media description: BWN SANDY SILT W/ COAL, GRAVEL, SLAG, GLASS, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.554635 N *Longitude* -86.802864 W

Media description: BWN SANDY SILT W/ COAL, GRAVEL, SLAG, GLASS, DRY, NO ODOR

**STATION ID:** CV0240 **SAMPLE ID:** CV0240A-CS24"

**SAMPLE COLLECTION TIME:** ~~1330~~ J.P 1400

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

front yard

**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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.554555 N *Longitude* -86.802871 W

Media description: BWN/RED SANDY SILT, W/ COAL, SLAG, GRAVEL, BRICKS, DRY, NO ODOR REFUSAL @ 22"

Aliquot #2 *Latitude:* 33.554552 N *Longitude* -86.802914 W

Media description: BWN SANDY SILT W/ COAL, SLAG, GRAVEL DRY, NO ODOR AT 23" - TAN SAND

Aliquot #3: *Latitude:* 33.554606 N *Longitude* -86.802882 W

Media description: BWN SANDY SILT W/ COAL, SLAG, GRAVEL, BRICKS, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554635 N *Longitude* -86.802896 W

Media description: ~~BWN~~ TB BWN/RED SANDY SILT W/ COAL, SLAG, GRAVEL, GLASS, BRICKS, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.554635 N *Longitude* -86.802864 W

Media description: BWN SANDY SILT W/ COAL, SLAG, GRAVEL, GLASS, BRICKS, DRY, NO ODOR

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

SEE PG 6

**STATION ID:** CV0240 **SAMPLE ID:** CV0240C-CS6"

**SAMPLE COLLECTION TIME:** 1505

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

Side yard

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 [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.554646 N *Longitude* -86.803113 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/COAL FRAGS, GRAVEL, GLASS, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554645 N *Longitude* -86.803053 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/COAL FRAGS, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554644 N *Longitude* -86.803001 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/COAL FRAGS, GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554643 N *Longitude* -86.802963 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY W/COAL FRAGS, GRAVEL, DRY, NO ODOR

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

Media description: JP

**STATION ID:** CV0240 **SAMPLE ID:** CV0240C-CS12"

**SAMPLE COLLECTION TIME:** 1510

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

Side yard

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 [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.554646 N *Longitude* -86.803113 W

Media description: BWN SANDY SILT W/COAL, SLAG, GRAVEL, GLASS, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554645 N *Longitude* -86.803053 W

Media description: REDDISH/BWN SANDY SILT W/COAL, BRICKS, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554644 N *Longitude* -86.803001 W

Media description: BWN SANDY SILT W/COAL, BRICKS, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554643 N *Longitude* -86.802963 W

Media description: REDDISH/BWN SANDY SILT W/COAL, BRICKS, SLAG, DRY, NO ODOR

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

Media description: JP

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

SEE PG 6

**STATION ID:** CV0240C **SAMPLE ID:** CV0240C-CS18"

**SAMPLE COLLECTION TIME:** 1515

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

side yard

**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 [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.554646 N *Longitude* -86.803113 W

Media description: RED/BWN SANDY SILT W/COAL, BRICKS, SLAG, TRASH, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554645 N *Longitude* -86.803053 W

Media description: RED/BWN SANDY SILT W/COAL, SLAG, GRAVEL, BRICKS, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554644 N *Longitude* -86.803001 W

Media description: RED/BWN SANDY SILT W/COAL, SLAG, GLASS, BRICKS, GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.554643 N *Longitude* -86.802963 W

Media description: RED/BWN SANDY SILT, W/COAL, SLAG, GLASS, BRICKS, GRAVEL, DRY, NO ODOR

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

Media description: JC

**STATION ID:** CV0240C **SAMPLE ID:** CV0240C-CS24"

**SAMPLE COLLECTION TIME:** 1520

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

side yard

**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 [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.554646 N *Longitude* -86.803113 W

Media description: RED/BWN SANDY SILT W/COAL, SLAG, BRICKS, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.554645 N *Longitude* -86.803053 W

Media description: RED/BWN SANDY SILT W/COAL, SLAG, BRICKS, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.554644 N *Longitude* -86.803001 W

18"-22" - BWN SILTY CLAY W/COAL, GRAVEL, GLASS, BRICKS, DRY, NO ODOR

Media description: 22"-24" - BWN CLAY, STIFF, NO ODOR, DRY

JC ~~18-22 - BWN/RED SILTY CLAY W/ALA~~

Aliquot #4: *Latitude:* 33.554643 N *Longitude* -86.802963 W

18"-22" - BWN/RED SILT CLAY W/COAL, GLASS, BRICKS, SLAG, NO ODOR, DRY

Media description: 22"-24" - BWN CLAY, STIFF, NO ODOR, DRY

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

Media description: JC

**ADDRESS:** 3381 33RD PLACE NORTH **PROPERTY ID:** CU0407

**DATE:** 4/2/14 **ARRIVAL TIME:** 0745

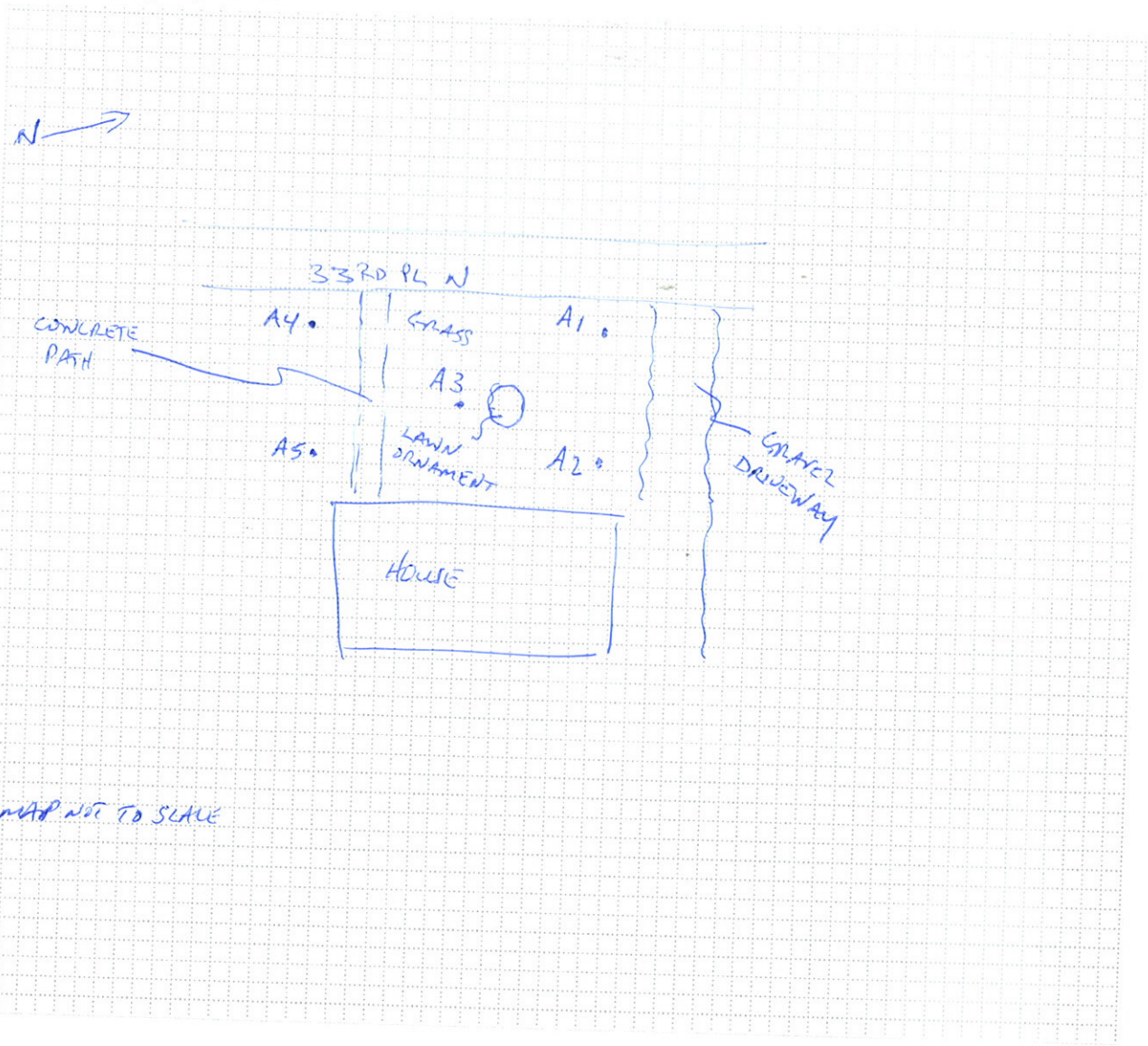
**Other pertinent information (weather conditions, etc.):**

SUNNY 59°F

**PROPERTY COMMENTS:**

HOUSE ON LOT

Grid for property sketch



**STATION ID:** CV0407A **SAMPLE ID:** CV0407A-CS6"

**SAMPLE COLLECTION TIME:** 0950

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

SPLIT SAMPLES w/ REP. CONSULTANT ; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0407A-CS6"

**GPS Coordinates:** Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.558172 N *Longitude* -86.799381 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.558172 N *Longitude* -86.799347 W

Media description: GRASS, TOPSOIL BWN SILTY CLAY w/ SOME GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.558140 N *Longitude* -86.799368 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY w/ GRAVEL + BRICKS, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.558104 N *Longitude* -86.799347 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY w/ GRAVEL + SOME COAL FRAGS, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.558103 N *Longitude* -86.799384 W

Media description: GRASS, TOPSOIL, RED/BWN SILTY CLAY w/ GRAVEL + SOME COAL FRAGS, DRY, NO ODOR

**STATION ID:** CV0407A **SAMPLE ID:** CV0407A-CS12"

**SAMPLE COLLECTION TIME:** 0955

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

SPLIT SAMPLES w/ REP. CONSULTANT ; front yard

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

**Field Duplicate or Split:** Yes or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0407A-CS12"

**GPS Coordinates:** Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.558172 N *Longitude* -86.799381 W

Media description: 0"-8" - BWN SILTY CLAY w/ TRACE GRAVEL + COAL FRAGS, DRY, NO ODOR
8"-12" - ORANGE CLAY, STIFF, NO ODOR

Aliquot #2 *Latitude:* 33.558172 N *Longitude* -86.799381 W

Media description: BWN/RED SILTY CLAY w/ TRACE COAL FRAGS + GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.558140 N *Longitude* -86.799368 W

Media description: BWN SILTY SAND w/ COAL FRAGS + GRAVEL, DAMP, NO ODOR

Aliquot #4: *Latitude:* 33.558104 N *Longitude* -86.799347 W

Media description: BWN/RED SILTY CLAY w/ COAL FRAGS + GRAVEL, DAMP, NO ODOR

Aliquot #5: *Latitude:* 33.558103 N *Longitude* -86.799384 W

Media description: BWN/RED SANDY SILT w/ CLAY, TRACE COAL FRAGS, GRAVEL, DAMP, NO ODOR

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

SEE PG 16

**STATION ID:** CV0407A **SAMPLE ID:** CV0407A-CS18"

**SAMPLE COLLECTION TIME:** 1000

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SPLIT SAMPLES W/ REP. CONSULTANT

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0407A-CS18"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.558172 N *Longitude* -86.799381 W

Media description: BWN ~~SANDY SILT W/ CLA~~ SANDY CLAY W/ SILT, GRAVEL, DAMP, NO ODOR

Aliquot #2 *Latitude:* 33.558172 N *Longitude* -86.799347 W

Media description: RED/BWN SANDY CLAY W/ SILT, GRAVEL, DAMP, NO ODOR

Aliquot #3: *Latitude:* 33.558140 N *Longitude* -86.799368 W

Media description: 18" ORANGE CLAY, STIFF, DAMP, NO ODOR

Aliquot #4: *Latitude:* 33.558104 N *Longitude* -86.799347 W

Media description: REDDISH ORANGE CLAY W/ SOME SILT, DAMP, NO ODOR

Aliquot #5: *Latitude:* 33.558103 N *Longitude* -86.799384 W

Media description: TAN SANDY CLAY W/ SILT, DAMP, NO ODOR

**STATION ID:** CV0407A **SAMPLE ID:** CV0407A-CS24"

**SAMPLE COLLECTION TIME:** 1005

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

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0407A-CS24"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.558172 N *Longitude* -86.799381 W

Media description: TAN CLAY W/ TRACE SILT, DAMP, NO ODOR

Aliquot #2 *Latitude:* 33.558172 N *Longitude* -86.799347 W

Media description: TAN SANDY CLAY W/ SILT, SOME GRAVEL, DAMP, NO ODOR

Aliquot #3: *Latitude:* 33.558140 N *Longitude* -86.799368 W

Media description: ORANGE CLAY W/ SILT, DAMP, NO ODOR

Aliquot #4: *Latitude:* 33.558104 N *Longitude* -86.799347 W

Media description: ORANGE CLAY W/ TRACE GRAVEL, DAMP, NO ODOR

Aliquot #5: *Latitude:* 33.558103 N *Longitude* -86.799384 W

Media description: REDDISH/ORANGE CLAY, DAMP, NO ODOR

**ADDRESS:** 2937 33RD PL N **PROPERTY ID:** GV1319

**DATE:** 4/2/14 **ARRIVAL TIME:** 1045

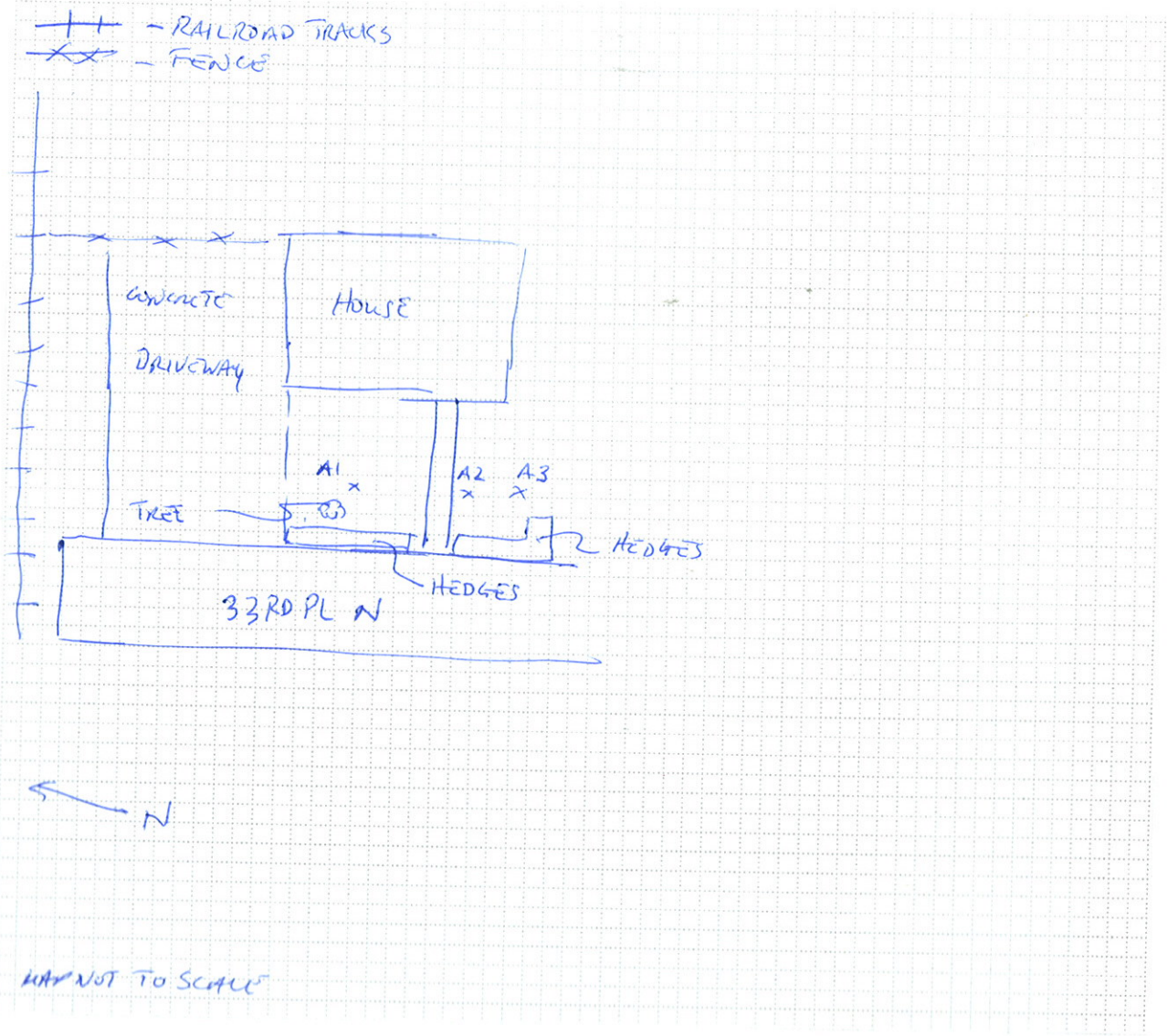
**Other pertinent information (weather conditions, etc.):**

SUNNY; 61°F

**PROPERTY COMMENTS:**

HOUSE ON LOT; SAMPLE FRONT YARD

Grid for property sketch



**STATION ID:** CV0319A **SAMPLE ID:** CV1319A - CS6"

**SAMPLE COLLECTION TIME:** 1135

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SPLIT SAMPLES w/ REP. CONSULTANT; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV1319A-CS6"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.552639 N *Longitude* -86.799784 W

Media description: GRASS, TOPSOIL, ORGANIC MATERIAL, BWN SANDY SILT, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.552602 N *Longitude* -86.799787 W

Media description: 0-3 GRASS, TOPSOIL, BWN SANDY SILT 3"3" TO REDDISH SANDY SILT w/ COAL, GLASS, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.552563 N *Longitude* -86.799789 W

Media description: 0-3 - GRASS, TOPSOIL, BWN SANDY SILT 3" - REDDISH SANDY CLAY w/ TRACE COAL FRAGS + GRAVEL, DRY, NO ODOR

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

Media description:

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

Media description:

**STATION ID:** CV1319A **SAMPLE ID:** CV1319A - CS12

**SAMPLE COLLECTION TIME:** 1140

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SPLIT SAMPLES w/ REP. CONSULTANT; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/split sample station ID:** CV01319A-CS12"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.552639 N *Longitude* -86.799784 W

Media description: BWN SANDY SILT w/ COAL FRAGS, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.552602 N *Longitude* -86.799787 W

Media description: BWN SAND SILT w/ COAL FRAGS, GRAVEL, FOUNDRY SAND, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.552563 N *Longitude* -86.799789 W

Media description: REDDISH FOUNDRY SAND w/ SLAG, COAL + GRAVEL, DRY, NO ODOR

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

Media description:

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

Media description:

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

See Pic 20

**STATION ID:** CV1319A **SAMPLE ID:** CV1319A-CS18"

**SAMPLE COLLECTION TIME:** 1145

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

SPLIT SAMPLES W/REP. CONSULTANT; front yard

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

**Field Duplicate or Split:** Yes or No *If yes, indicate* **Duplicate/split sample station ID:** CV1319A-CS18"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.552639 N *Longitude* -86.799784 W

Media description: BWN SANDY SILT W/COAL FRAGS + GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.552602 N *Longitude* -86.799787 W

Media description: BWN SANDY CLAY W/SILT, COAL FRAGS, SLAG, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.552563 N *Longitude* -86.799789 W

Media description: TAN TO BWN SILTY CLAY W/COAL FRAGS, SLAG, GRAVEL, NO ODOR, DRY

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

Media description:

Aliquot #5: *Latitude:* J.P N *Longitude* W

Media description:

**STATION ID:** CV1319A **SAMPLE ID:** CV1319A-CS24"

**SAMPLE COLLECTION TIME:** 1150

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

SPLIT SAMPLES W/REP. CONSULTANT

Collection: Composite or Grab **MS/MSD?** Y or N duplicate only for metals

**Field Duplicate or Split:** Yes or No *If yes, indicate* **Duplicate/split sample station ID:** CV1319A-CSD24" @ 1152

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? Y or N

Aliquot #1: *Latitude:* 33.552639 N *Longitude* -86.799784 W

Media description: BWN SILTY CLAY W/SOME GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.552602 N *Longitude* -86.799787 W

TO 20" - BWN SILTY CLAY W/COAL FRAGS, SLAG, GRAVEL, DAMP, NO ODOR

Media description: 20-24 - BWN SILTY CLAY, DAMP, NO ODOR

Aliquot #3: *Latitude:* 33.552563 N *Longitude* -86.799789 W

TO 20" - TAN FOUNDRY SAND W/SILTY SAND, COAL FRAGS, SLAG, DRY, NO ODOR

Media description: 20-24 - BWN SILTY CLAY, DRY, NO ODOR

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

Media description:

Aliquot #5: *Latitude:* J.P N *Longitude* W

Media description:

**ADDRESS:** 3414 34TH ST N **PROPERTY ID:** CV0579

**DATE:** 4/2/14 **ARRIVAL TIME:** ~~1444~~ 1400

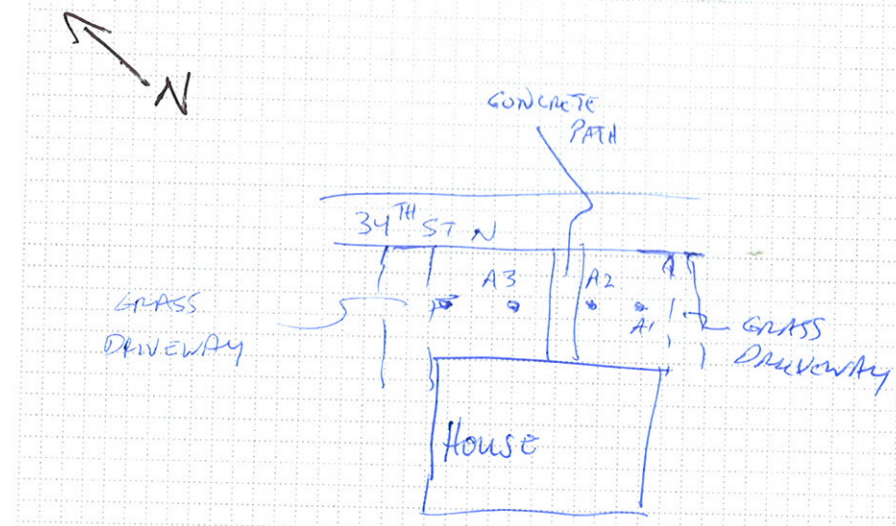
**Other pertinent information (weather conditions, etc.):**

SUNNY; 72°F

**PROPERTY COMMENTS:**

HOUSE

Grid for property sketch




MAP NOT TO SCALE

**STATION ID:** CV0579A **SAMPLE ID:** CV0579A-CS6"

**SAMPLE COLLECTION TIME:** 1500

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

SPLIT SAMPLES w/ REP. PROPERTY ; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0579A-CS6"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.559928 N *Longitude* -86.799190 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY w/GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.559950 N *Longitude* -86.799214 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY w/GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.559969 N *Longitude* -86.799247 W

Media description: GRASS, TOPSOIL, BWN SILTY CLAY w/ GRAVEL, DRY, NO ODOR

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

Media description:

Aliquot #5: *Latitude:* J.P N *Longitude* W

Media description:

**STATION ID:** CV0579A **SAMPLE ID:** CV0579A-CS12"

**SAMPLE COLLECTION TIME:** 1505

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

front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/(split) sample station ID:** CV0579A-CS12"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.559928 N *Longitude* -86.799190 W

Media description: BWN SILTY CLAY w/ SAND + COAL, DRY, NO ODOR, GRAVEL

Aliquot #2 *Latitude:* 33.559950 N *Longitude* -86.799214 W

Media description: BWN SILTY CLAY w/ SAND, COAL, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.559969 N *Longitude* -86.799247 W

Media description: BLACK SAND w/ SILT w/ SOME FOUNDRY SAND, COAL, GRAVEL, DRY, NO ODOR

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

Media description:

Aliquot #5: *Latitude:* J.P N *Longitude* W

Media description:

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

See Pg 24

**STATION ID:** CV0579A **SAMPLE ID:** CV0579A-CS18"

**SAMPLE COLLECTION TIME:** 1510

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SPLIT SAMPLES W/ REP. CONSULTANT; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/split sample station ID:** CV0579A-CS18"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.559928 N *Longitude* -86.799190 W
Media description: BLACK FOUNDRY SAND W/ COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.559950 N *Longitude* -86.799214 W
Media description: BLACK FOUNDRY SAND W/ COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.559969 N *Longitude* -86.799247 W
Media description: BLACK FOUNDRY SAND W/ COAL, SLAG, GRAVEL, DRY, NO ODOR

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

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

**STATION ID:** CV0579A **SAMPLE ID:** CV0579A-CS24"

**SAMPLE COLLECTION TIME:** 1515

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SPLIT SAMPLES W/ REP. CONSULTANT; front yard

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

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/split sample station ID:** CV0579A-CS24"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.559928 N *Longitude* -86.799190 W
Media description: 18-20" - BLACK FOUNDRY SAND W/ COAL, GRAVEL, SLAG, DRY, NO ODOR
20"-24" - LT BWN CLAY W/ SILT, DRY, NO ODOR
~~18-20 - BLACK FOUNDRY SAND W/ COAL, SLAG~~

Aliquot #2 *Latitude:* 33.559950 N *Longitude* -86.799214 W
Media description: 18-20 - BLACK FOUNDRY SAND W/ COAL, SLAG, GRAVEL, DRY, NO ODOR
20-24 - LT BWN CLAY W/ SOME SAND + GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.559969 N *Longitude* -86.799247 W
Media description: 18-20 - BLACK FOUNDRY SAND W/ COAL, SLAG, GRAVEL, DRY, NO ODOR
20-24 - LT BWN CLAY W/ SOME SAND + GRAVEL, DRY, NO ODOR

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

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

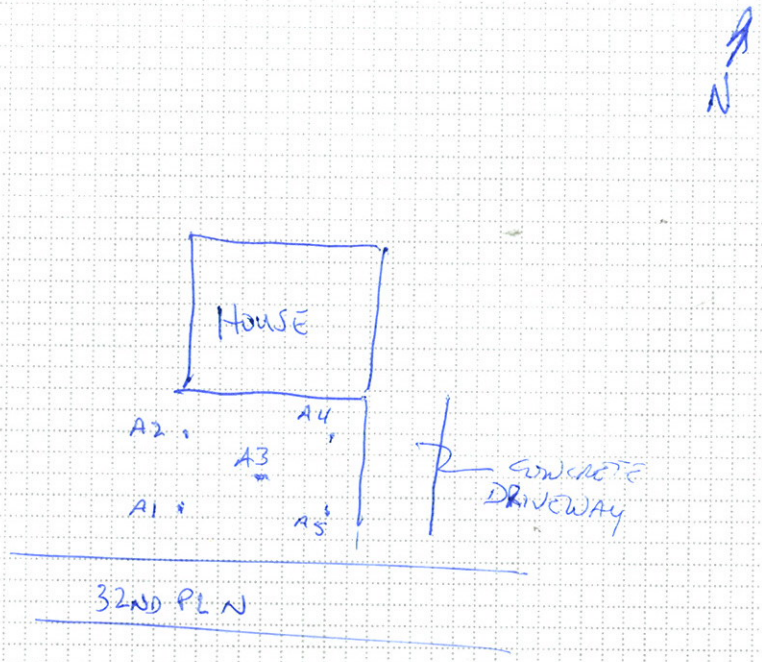
**ADDRESS:** 3332 32nd Place N. **PROPERTY ID:** CV0230

**DATE:** 4/2/14 **ARRIVAL TIME:** 1600

**Other pertinent information (weather conditions, etc.):**
Cloudy, 70°F

**PROPERTY COMMENTS:**
House

Grid for property sketch




MAP NOT TO SCALE

**STATION ID:** CV0230 **SAMPLE ID:** CV0230A -CS6"

**SAMPLE COLLECTION TIME:** 1720

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

front yard

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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.556671 N *Longitude* -86.801791 W

Media description: GRASS, TOPSOIL, BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.556670 N *Longitude* -86.801749 W

Media description: GRASS, TOPSOIL, BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.556708 N *Longitude* -86.801767 W

Media description: GRASS, TOPSOIL, BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.556744 N *Longitude* -86.801786 W

Media description: GRASS, TOPSOIL, BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.556745 N *Longitude* -86.801740 W

Media description: GRASS, TOPSOIL, BLACK SANDY SILT, W/COAL, SLAG, GRAVEL, GLASS, DRY, NO ODOR

**STATION ID:** CV0230 **SAMPLE ID:** CV0230A -CS12"

**SAMPLE COLLECTION TIME:** 1725

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

front yard

Collection: (Composite) or Grab **MS/MSD?** Y or (N) 1727

**Field Duplicate or Split:** (Yes) or No *If yes, indicate* **Duplicate/split sample station ID:** CV0230A-CSDD"

**GPS Coordinates**: Trimble [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.556671 N *Longitude* -86.801791 W

Media description: RED/ORANGE TO BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DAMP, NO ODOR

Aliquot #2 *Latitude:* 33.556670 N *Longitude* -86.801749 W

Media description: DK BRN SANDY SILT W/COAL, SLAG, GRAVEL, GLASS, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.556708 N *Longitude* -86.801767 W

Media description: BLACK/ORANGE SAND W/TRACE SILT W/GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.556744 N *Longitude* -86.801786 W

Media description: 6-8 - BLACK SANDY SILT W/COAL, SLAG, GRAVEL, DRY NO ODOR
8-12 - TAN CLAY, STIFF, NO ODOR

Aliquot #5: *Latitude:* 33.556745 N *Longitude* -86.801740 W

Media description: REFUSAL @6"

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

SEE PG 28

**STATION ID:** CV0230 **SAMPLE ID:** CV0230A-CS18"

**SAMPLE COLLECTION TIME:** 1730

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

front yard

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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.556671 N *Longitude* -86.801791 W

Media description: BLACK TO ORANGE SANDY SILT W/COAL, SLAG, GLASS, GRAVEL, DRY, NO ODOR

Aliquot #2 *Latitude:* 33.556670 N *Longitude* -86.801749 W

Media description: BLACK SANDY SILT W/COAL, SLAG, GLASS, GRAVEL, DRY, NO ODOR

Aliquot #3: *Latitude:* 33.556708 N *Longitude* -86.801767 W

Media description: BLACK SANDY SILT W/COAL, SLAG, GLASS, GRAVEL, DRY, NO ODOR, WEATHERED CONCRETE

Aliquot #4: *Latitude:* 33.556744 N *Longitude* -86.801786 W

Media description: BLACK TO BROWN SANDY SILT W/COAL, SLAG, GLASS, GRAVEL, DRY, NO ODOR

Aliquot #5: *Latitude:* 33.556745 N *Longitude* -86.801740 W

Media description: REFUSAL @ 6"

**STATION ID:** CV0230 **SAMPLE ID:** CV0230A-CS24"

**SAMPLE COLLECTION TIME:** 1735

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

front yard

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 [X] Instrument #: 019599 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.556671 N *Longitude* -86.801791 W

Media description: REDDISH SANDY SILT W/COAL, SLAG, BRICKS, GRAVEL, NO ODOR

Aliquot #2 *Latitude:* 33.556670 N *Longitude* -86.801749 W

Media description: RED ORANGE SLAG, HARD W/COAL, GRAVEL, DRY, NO ODOR, GLASS

Aliquot #3: *Latitude:* 33.556708 N *Longitude* -86.801767 W

Media description: TP ~~RED~~ BWN SANDY SILT W/SLAG, GLASS, COAL GRAVEL, DRY, NO ODOR

Aliquot #4: *Latitude:* 33.556744 N *Longitude* -86.801786 W

Media description: REFUSAL @ 18"

Aliquot #5: *Latitude:* 33.556745 N *Longitude* -86.801740 W

Media description: REFUSAL @ 6"

**ADDRESS:** _____ **PROPERTY ID:** _____

**DATE:** _____ **ARRIVAL TIME:** _____

**Other pertinent information (weather conditions, etc.):**

_____

**PROPERTY COMMENTS:**

_____

_____

_____

_____

Grid for property sketch

End of this logbook