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United States Environmental Protection Agency
Region 4



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

FIELD SAMPLING LOGBOOK

Book 1 of 2

Inclusive Dates: 3/25/13 - 3/26/13

List of Sampling Team in logbook:

Name

Initials

Organization/Duties

(b) (6)

OTIE, Team Leader

OTIE

OTIE

OTIE

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Sampling Procedures and Methodology

Unless specified elsewhere in this logbook, all soil samples will be collected in accordance with the EPA Science and Ecosystem Division (SED) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SEDPROC-300-R2) based on the following design.

The total number of 5-point composite surface soil samples (0-4 inches below ground surface) to be collected from each property will be based on the lot size as follows:

- For residential properties with a total parcel lot size equal to or less than ($\leq$) 5,000 square feet - the front yard and back yards of each property. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may also be collected from the side yard. Aliquots will be collected away from influences with drip lines and burn areas in a five dice configuration (each of the four corners and the center).
- For residential properties with a total parcel lot size greater than ($>$) 5,000 square feet and $\leq$ ¼-acre - the property should be divided into two roughly equal surface areas. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may be collected from the side yard with the remainder of the property being divided into two roughly equal surface areas. Aliquots will be collected away from influences including drip lines and burn areas with reasonably equal spacing between aliquots.
- Residential properties over ¼-acre in parcel lot size will be divided into ¼-acre sections. When dividing any such property with a substantial side yard (primarily corner lots), one composite soil sample may be collected from the side yard. Aliquots will be collected away from influences including drip lines and burn areas in a five dice configuration, if possible, with reasonably equal spacing between aliquots.

Grab surface soil samples will be collected from apparent exposure pathways where active play sets are located.

Three-point composite surface soil samples will be collected from distinct vegetable gardens from each residential property.

Samples shall not be collected under paved areas or under stationary fixed structures.

Grab sediment samples will be collected in accordance with EPA SED FBSTP Sediment Sampling (SEDPROC-200-R2) from any surface water drainage pathways located on individual properties, as directed by the OSC, and in and along the banks of the 34th Street North Ditch.

Each surface soil or sediment sample should be homogenized in a stainless steel bowl. One 8-ounce jar will be filled and the remaining sample material will be placed in zip-top bags for screening. Information identifying the location, sample, and date/time will be inscribed on each jar and zip-top bag.

All sample bags will be screened for metals in accordance with SED FBQSTP Field XRF Measurement (SEDPROC-107-R2) using a Niton XRF. The sample will be dried before sieving or analysis is performed. Once the sample has dried, the sample will be divided into two subsamples; one subsample will be sieved through a #10 screen (2 mm) and the other will be left unsieved. Once separated into sieved and unsieved samples, the zip-top bag will be compressed by folding over the excess plastic and removing as much air and space from the sample as possible. The XRF will be placed directly on the exterior of the compressed sample in the plastic zip-top bag to measure metals concentrations. Following XRF screening, the unsieved portion of the sample material will be containerized into one 8-ounce jars and the sieved portion of the sample will be containerized into another 8-ounce jar.

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Based on the site DQOs the 8-ounce jars of surface soil and sediment samples should be submitted to PEL, Tampa, Florida (a NELAC certified laboratory) for low level PAH, and/or TCL SVOC, RCRA metals, PCB, and/or Hexavalent Chromium analysis. RCRA metals will be analyzed from both the sieved and unsieved portions of the sample. All other analysis will be conducted on the unsieved portion.

The location of each aliquot will also be logged in accordance with SESD FBQSTP Global Positioning System (SESDPROC- 110-R3) using a Trimble GPS.

A description of the color and texture of the aliquot material will be recorded in each box.

The **station ID** for each location will consist of seven characters, beginning with the six digit Property ID designation for the property followed by a alphabetic letter beginning with "A".

e.g. CV0001A would be the station ID for the front yard 5-pt composite sample collected at the property with Property ID CV0001.

The **sample ID** for each sample is the station ID with "CS" (composite soil), "GS" (grab soil), "SD" (sediment), or "SW" (surface water) appended, therefore, the sample ID for this sample would be CV0001A-CS. Co-located duplicates will be designated by appending a "D" to the end of the sample ID. Pan splits will be identified by appending an "SP" to the end of the sample ID.

(b) (6)
ADDRESS _____ PROPERTY ID: CV0613
DATE: 3/28/13 ARRIVAL TIME: 1300

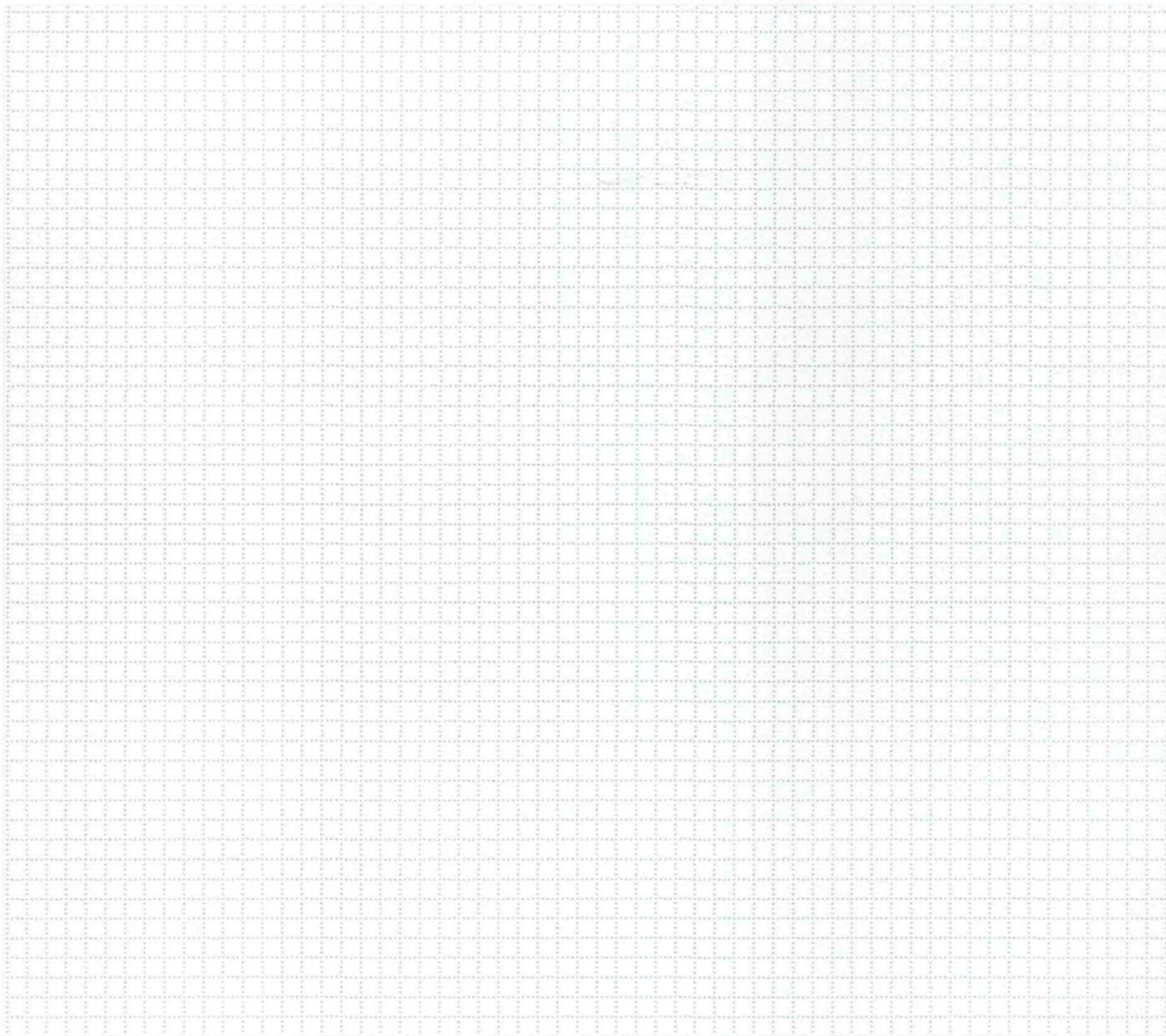
Other pertinent information (weather conditions, etc.):

46°F, Partly Cloudy, wind WNW @
14 mph

PROPERTY COMMENTS:

Property IDs: CV0613, CV0610, CV0509,
CV0284, CV0283, CV0013, CV0014 + CV506
are all associated with the (b) (6)

Grid for property sketch



CV0613A
STATION ID: ~~CV0631A~~ SAMPLE ID: ~~CV0631A~~-CS
BB 3/25/13 1311 BB 3/25/13

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:

~~CV0631~~ @ 1315
~~CV0613A~~

GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? ☒ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DK brwn clay

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: DK brwn clay

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: DK brwn clay

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

Media description: orangish brwn clay

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

Media description: DK brwn clay

BB 3/25/13
STATION ID: ~~CV0631B~~ SAMPLE ID: ~~CV0613B~~-CS
CV0613B 1320

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 #: _____ Logged? ☒ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: orange/brwn silty clay w/ coal & gravel

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 6

Quintney Brown

3/28/03

CV0613C
STATION ID: ~~CV0631G~~ SAMPLE ID: CV0613C-CS
SAMPLE COLLECTION TIME: 1325

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 #: _____		Logged: <u>Y</u> or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>DK brown Silty sand w/ orange clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		

STATION ID: ~~CV0631D~~ SAMPLE ID: CV0613D-CS
CV0613D 1330
SAMPLE COLLECTION TIME: 1330

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 #: _____		Logged: <u>Y</u> or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>Brown Silty clay w/ orange clay, gravel & coal</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>BLK Sandy silt w/ orange clay</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>Brown Silty clay w/ orange clay, gravel & coal</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 6

Brentley Brown

3/25/13

STATION ID: CV0613AB SAMPLE ID: CV0613AB-G5

SAMPLE COLLECTION TIME: 1332

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 #: _____ Logged? ☒ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ gravel, & organic debris

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

STATION ID: CV0613AC SAMPLE ID: CV0613AC-G5

SAMPLE COLLECTION TIME: 1334

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 #: _____ Logged? ☒ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ coal, gravel, & organic debris

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Refer to page 6

Brithney Bueren
3/25/13

STATION ID: CV0613E SAMPLE ID: CV0613E-CS

SAMPLE COLLECTION TIME: 1343

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ tan clay, coal, gravel

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: Same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: Same as previous

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

Media description: Same as previous

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

Media description: Same as previous

STATION ID: CV0613F SAMPLE ID: CV0613F-CS

SAMPLE COLLECTION TIME: 1348

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ orange clay & rocks

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: Same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: Same as previous

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

Media description: Same as previous

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

Media description: Same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 6

Buttner Brown

3/28/13

STATION ID: CV0613G SAMPLE ID: CV0613G-CS

SAMPLE COLLECTION TIME: 1400

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ coal & organic debris

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

STATION ID: CV0613H SAMPLE ID: CV0613H-CS

SAMPLE COLLECTION TIME: 1407

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ rocks & coal

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

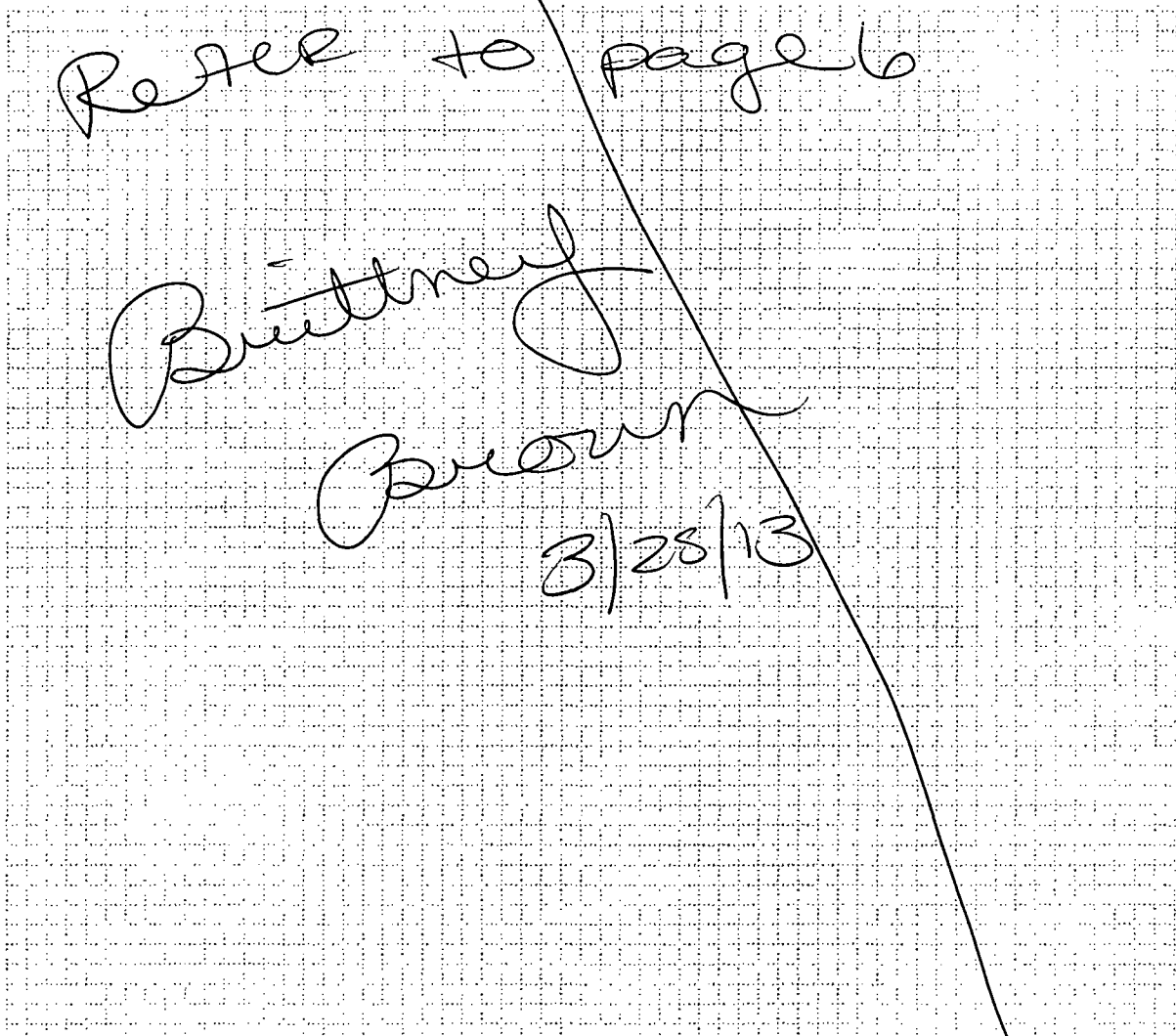
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CN0613I SAMPLE ID: CV0613I-CS

SAMPLE COLLECTION TIME: 1417

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ gravel, & coal, wet

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: Same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: Same as previous

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

Media description: Same as previous

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

Media description: Same as previous

STATION ID: CV0613J SAMPLE ID: CV0613J-CS

SAMPLE COLLECTION TIME: 1425

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay w/ gravel & coal

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: Same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: Same as previous

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

Media description: Same as previous

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

Media description: Same as previous

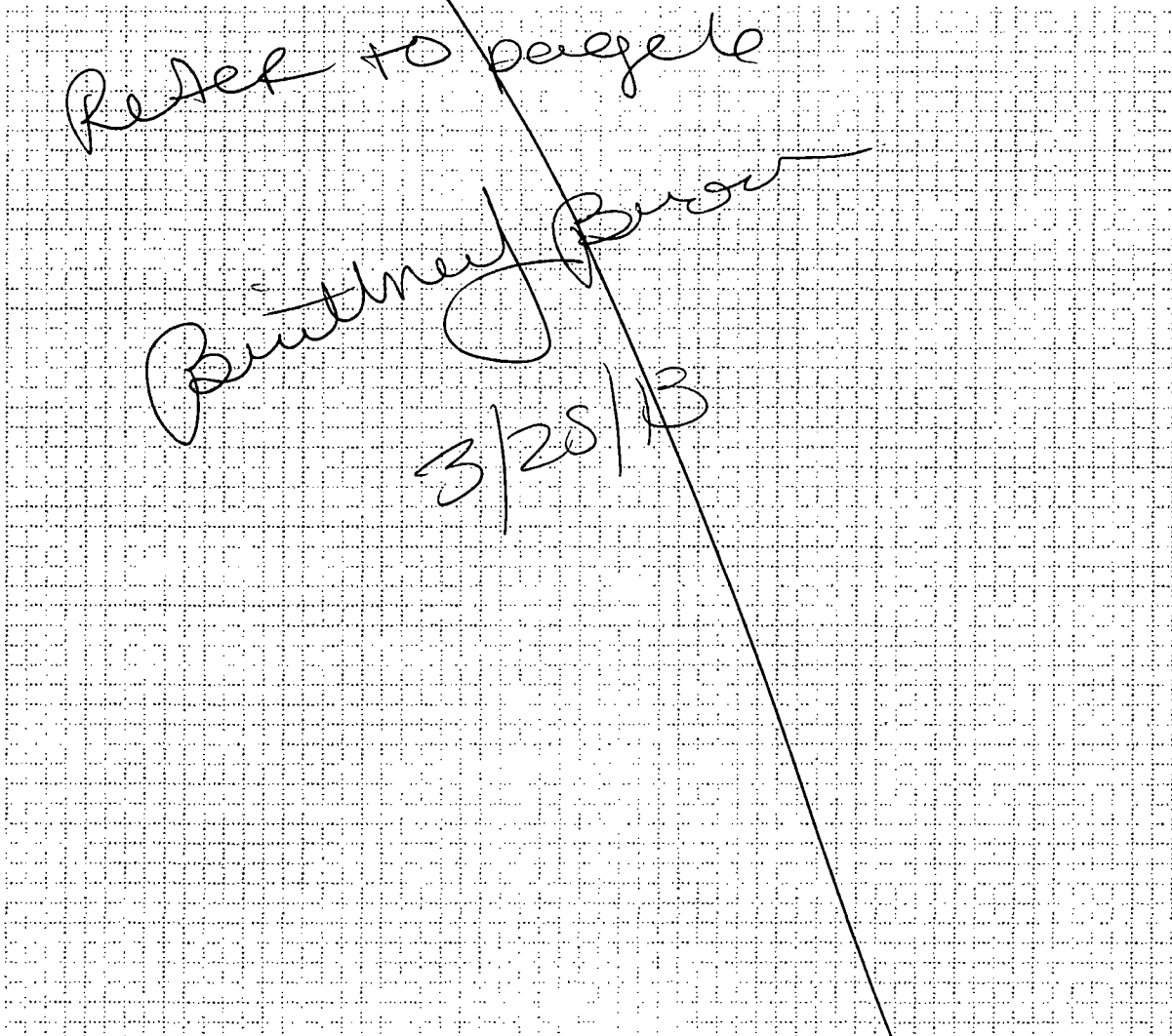
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0613K SAMPLE ID: CV0613K-CS

SAMPLE COLLECTION TIME: 1426

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: CV0613K @

GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown sandy clay w/ gravel, coal, & organic debris

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: BB 3/25/13

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: BB 3/25/13

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

ADDRESS: _____ PROPERTY ID: CV0610

DATE: 3/25/13 ARRIVAL TIME: 1430

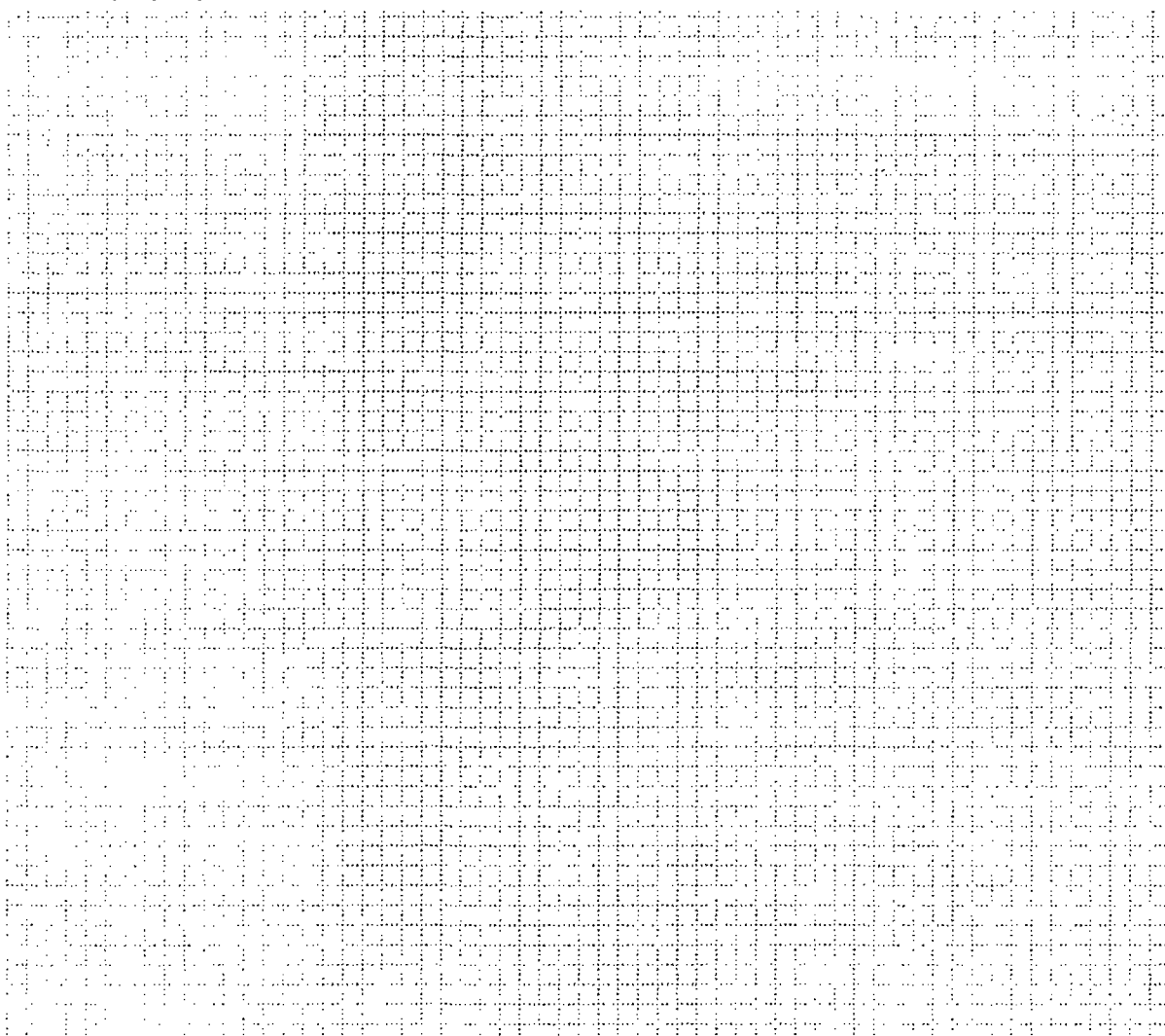
Other pertinent information (weather conditions, etc.):

46°F, Partly Cloudy, Windy

PROPERTY COMMENTS:

(b) (6)

Grid for property sketch



STATION ID: CV0610A SAMPLE ID: CV0610A-CS

SAMPLE COLLECTION TIME: 1440

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: orange clay cap over dk brn silty clay w/ rocks + coal

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

STATION ID: CV0610B SAMPLE ID: CV0610B-CS

SAMPLE COLLECTION TIME: 1442

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DK brn silty clay w/ gravel + coal

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: reddish brn clay w/ gravel

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

Media description: DK brn silty clay w/ gravel + coal

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

Media description: same as previous

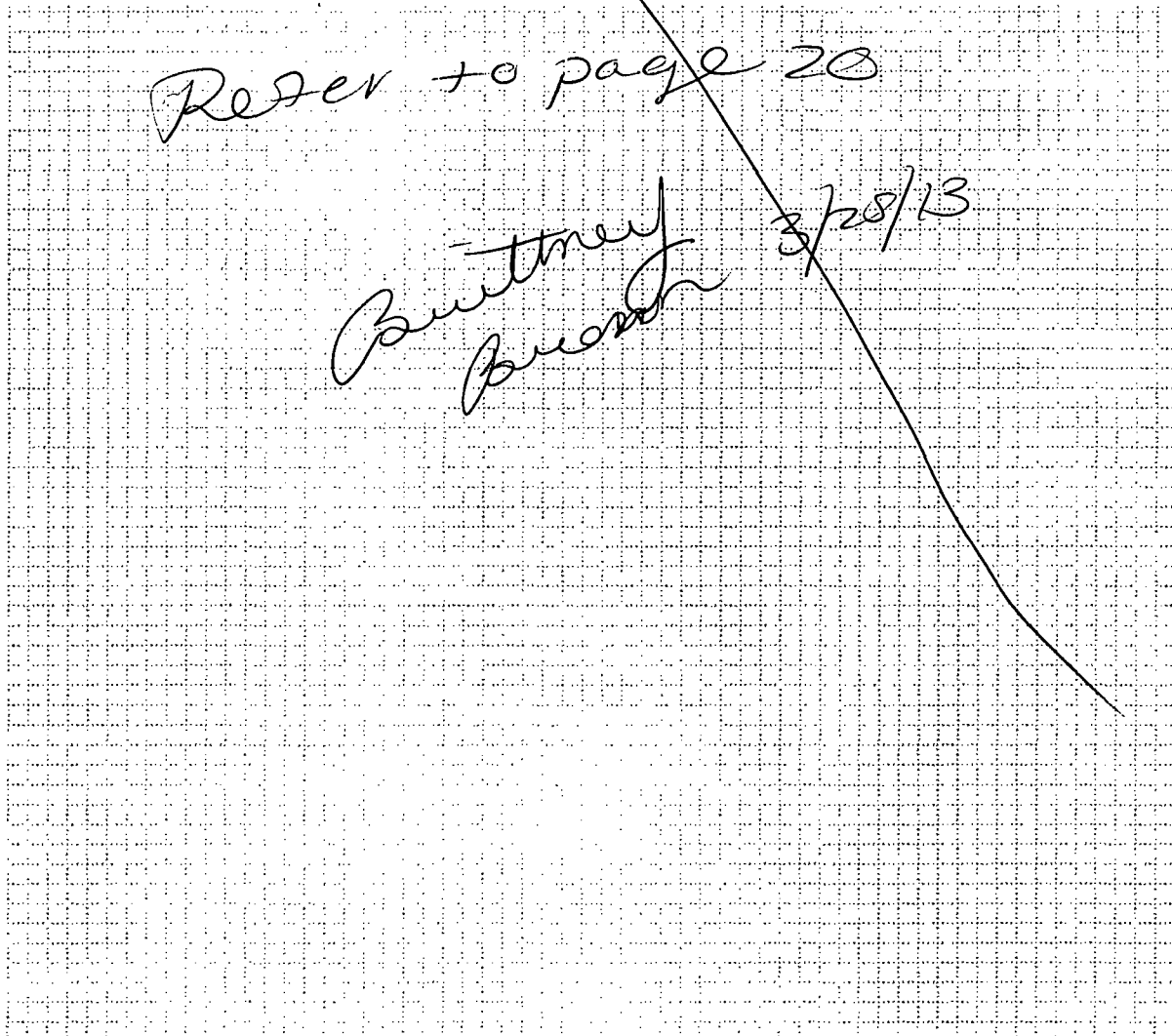
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CN0610AB SAMPLE ID: CV0610AB-GS

SAMPLE COLLECTION TIME: 1439

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 #: _____		Logged? ☒ or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>Brown/tan silty clay w/ gravel</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

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 #: _____		Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

ADDRESS: _____ PROPERTY ID: CV0506

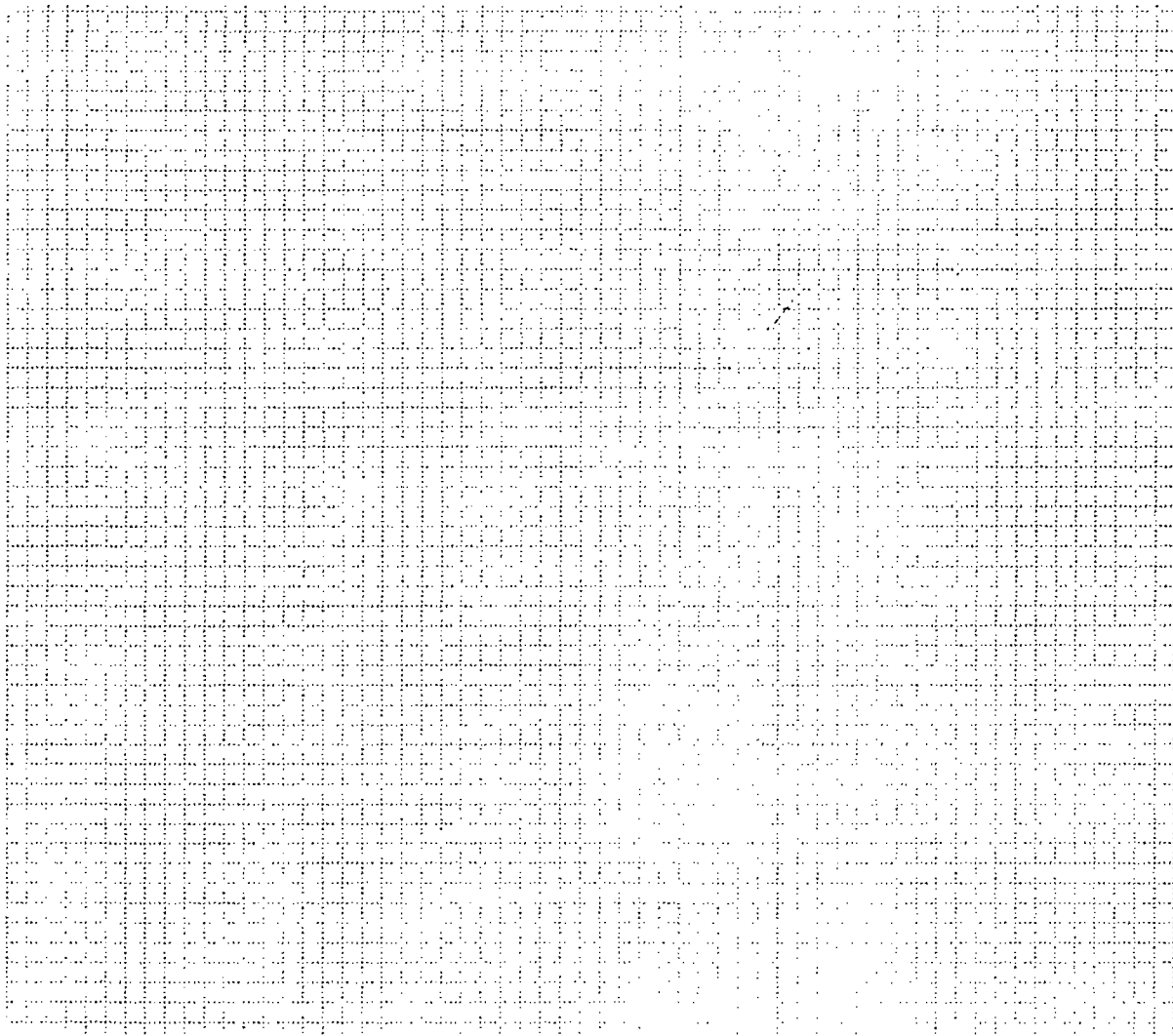
DATE: 3/28/13 ARRIVAL TIME: 1500

Other pertinent information (weather conditions, etc.):

45°F, Partly cloudy, Windy

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0506A SAMPLE ID: CV0506A-CS

SAMPLE COLLECTION TIME: 1504

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DK brwn silty clay moist

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

STATION ID: CV0506B SAMPLE ID: CV0506B-CS

SAMPLE COLLECTION TIME: 1515

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DK brwn silty clay

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

ADDRESS: _____

PROPERTY ID: _____

CV0014

DATE: _____

3/26/13

ARRIVAL TIME: _____

1516

Other pertinent information (weather conditions, etc.):

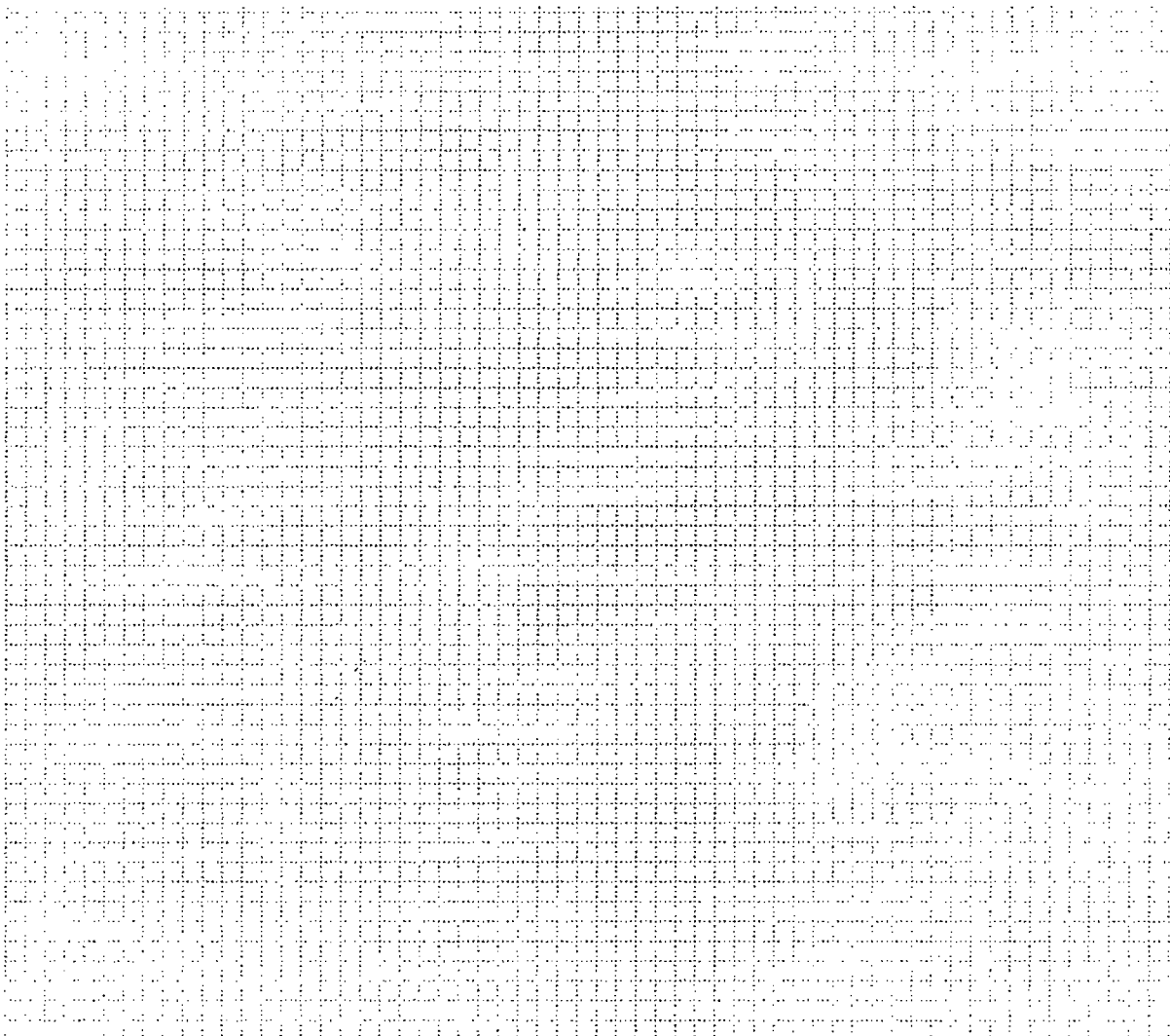
45°F, Partly Cloudy windy

PROPERTY COMMENTS:

vacant lot; mostly gravel on

30th Way N

Grid for property sketch



CV0014 AB

STATION ID:

AV0506

SAMPLE ID:

CV0014AB-GS

SAMPLE COLLECTION TIME:

1518

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

Collection: Composite

or

Grab

MS/MSD? Y or N

N

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

GPS Coordinates: Trimble ☒ Instrument #: _____ Logged? ☒ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: med brn sandy clay w/ gravel

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

BS 3/28/13

STATION ID:

SAMPLE ID:

SAMPLE COLLECTION TIME:

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 #: _____ Logged? ☐ Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

BS 3/28/13

ADDRESS: _____ PROPERTY ID: CV0509

DATE: 3/26/13 ARRIVAL TIME: 0829

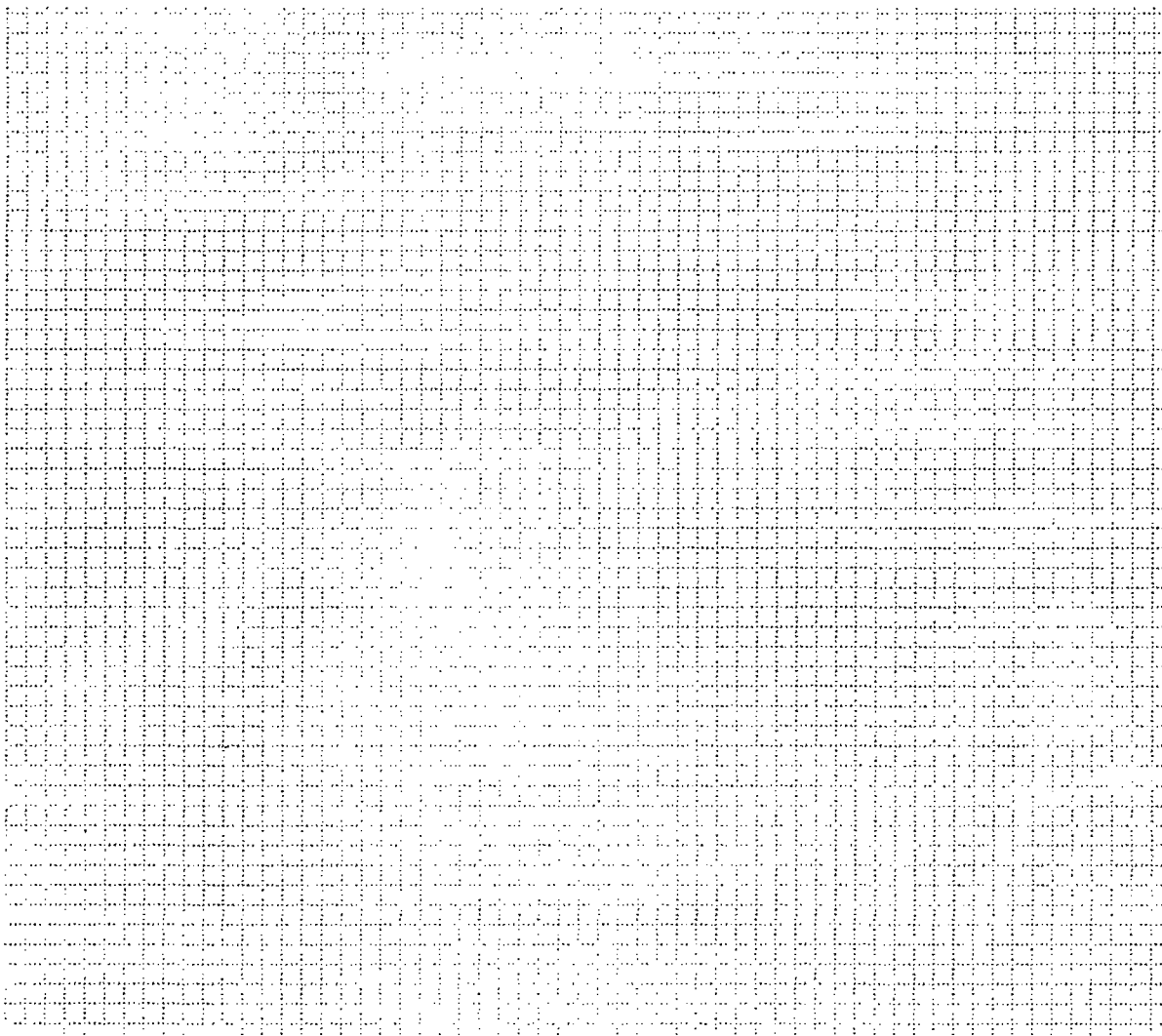
Other pertinent information (weather conditions, etc.):

36°F, sunny, windy

PROPERTY COMMENTS:

(b) (6)

Grid for property sketch



STATION ID: CV0509A SAMPLE ID: CV0509A-CS

SAMPLE COLLECTION TIME: 0858

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: No or No If yes, indicate Duplicate/split sample station ID: CV0509A BB 3/26/13

GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: DK brown silty clay

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

STATION ID: CV0509B SAMPLE ID: CV0509B-CS

SAMPLE COLLECTION TIME: 0914

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: DK brown silty clay w/ coal

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Buttman Bros

3/26/13

STATION ID: CV0509C SAMPLE ID: CV0509C-CS

SAMPLE COLLECTION TIME: 0923

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:

CV0509C @

GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: DK brun silty clay

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: orange/ DK brun silty clay w/ coal

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: DK brun silty clay

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: DK brun silty clay

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: DK brun silty clay

STATION ID: CV0509D SAMPLE ID: CV0509D-CS

SAMPLE COLLECTION TIME: 0938

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: DK brun silty clay w/ gravel

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Britney Brown

3/26/13

STATION ID: CV0809E SAMPLE ID: CV0809E-CS

SAMPLE COLLECTION TIME: 0945

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 #:		Logged? ☒ Y or N	
Aliquot #1: Latitude:		N Longitude	W
Media description: <u>med brun silty clay</u>			
Aliquot #2: Latitude:		N Longitude	W
Media description: <u>med brun silty clay</u>			
Aliquot #3: Latitude:		N Longitude	W
Media description: <u>med brun silty clay w/coal</u>			
Aliquot #4: Latitude:		N Longitude	W
Media description: <u>med brun silty clay</u>			
Aliquot #5: Latitude:		N Longitude	W
Media description: <u>med brun silty clay</u>			

STATION ID: CV0809AB SAMPLE ID: CV0809AB-GS

SAMPLE COLLECTION TIME: 0950

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 #:		Logged? ☒ Y or N	
Aliquot #1: Latitude:		N Longitude	W
Media description: <u>Brun/tan clay wet</u>			
Aliquot #2: Latitude:		N Longitude	W
Media description:			
Aliquot #3: Latitude:		N Longitude	W
Media description:			
Aliquot #4: Latitude:		N Longitude	W
Media description:			
Aliquot #5: Latitude:		N Longitude	W
Media description:			

JB 3/28/13

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Buttney B

3/26/13

Refer to page 28

STATION ID: CV0509AC SAMPLE ID: CV0509AC-65

SAMPLE COLLECTION TIME: 0952

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brun si lly Clay wet w/ gravel & coal

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous BP 3/26/13

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

Media description: same as previous

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

Media description: same as previous

STATION ID: CV0509AD SAMPLE ID: CV0509AD-65

SAMPLE COLLECTION TIME: 0954

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: light brown / orange sandy clay gravel & coal dry

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous BP 3/26/13

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

Media description: same as previous

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

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Brentley Buer

3/26/13

STATION ID: CV0809F SAMPLE ID: CV0809F-CS

SAMPLE COLLECTION TIME: 0955

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 #: _____		Logged ☒ Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>orange/brown silty clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>orange/brown silty clay</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>orange/brown silty clay</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>orange/brown silty clay wet</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>orange/brown silty clay wet</u>		

STATION ID: CV0809G SAMPLE ID: CV0809G-CS

SAMPLE COLLECTION TIME: 0958

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

*SVOC taken

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 #: _____		Logged ☒ Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>med brown sandy clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Anthony Brown

3/26/13

STATION ID: CV0809H SAMPLE ID: CV0809H-CS

SAMPLE COLLECTION TIME: 1005

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: light brown/tan silty clay w/ gravel

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

STATION ID: CV0809I SAMPLE ID: CV0809I-CS

SAMPLE COLLECTION TIME: 1007

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: med to dk brn sandy clay

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Brittney B.

3/26/13

STATION ID: CVAS09J SAMPLE ID: CVAS09J-CS

SAMPLE COLLECTION TIME: 1012

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 #: _____		Logged? <u>Y</u> or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>BK/tan silty clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>BK/red/orange silty clay</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>BK/tan silty clay</u>		

STATION ID: CVAS09K SAMPLE ID: CVAS09K-CS

SAMPLE COLLECTION TIME: 1018

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: CVAS09K@

GPS Coordinates: Trimble [] Instrument #: _____		Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>Brun/tan silty clay w/ coal</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>same as previous</u>		

1020

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Brittney B.

3/26/13

STATION ID: CV0S09L SAMPLE ID: CV0S09L-CS

SAMPLE COLLECTION TIME: 1022

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 #:	_____	Logged?	☒ Y or N
Aliquot #1:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>Brun silty clay damp</u>			
Aliquot #2:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>Brun silty clay damp</u>			
Aliquot #3:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>Brun silty clay damp</u>			
Aliquot #4:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>tan clay damp</u>			
Aliquot #5:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>tan clay damp</u>			

STATION ID: CV0S09AE SAMPLE ID: CV0S09AE-CS

SAMPLE COLLECTION TIME: 1024

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 #:	_____	Logged?	☒ Y or N
Aliquot #1:	Latitude: _____	N Longitude	_____	W	
	Media description:	<u>DK brun / tan silty clay wet w/ gravel</u>			
Aliquot #2:	Latitude: _____	N Longitude	_____	W	
	Media description:				
Aliquot #3:	Latitude: _____	N Longitude	_____	W	
	Media description:				
Aliquot #4:	Latitude: _____	N Longitude	_____	W	
	Media description:				
Aliquot #5:	Latitude: _____	N Longitude	_____	W	
	Media description:				

DB 3/26/13

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Bethney Brown

3/26/13

STATION ID: CV0509M SAMPLE ID: CV0509M-CS

SAMPLE COLLECTION TIME: 1034

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 #: _____		Logged? ☒ Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>Brown/tan silty clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>Brown/tan silty clay</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>Brown/tan silty clay</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>orange silty sand</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>Blk silty clay</u>		

STATION ID: CV0509N SAMPLE ID: CV0509N-CS

SAMPLE COLLECTION TIME: 1040

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 #: _____		Logged? ☒ Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: <u>light brown/tan silty clay w/gravel; dry</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W
Media description: <u>Same as #1</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: <u>orange sandy clay w/gravel; damp</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: <u>Same as #1</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: <u>dark brown/black silty clay w/coal frags; damp</u>		

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Builtme

Brown

3/26/13

STATION ID: CV05090 SAMPLE ID: CV05090-CS

SAMPLE COLLECTION TIME: 1045

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: orange sandy clay damp

Aliquot #2: Latitude: _____ N Longitude _____ W

Media description: dark brown silty clay damp w/gravel

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: Same as #2

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: Same as #2

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: Same #1

STATION ID: CV0509P SAMPLE ID: CV0509P-CS

SAMPLE COLLECTION TIME: 1230

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: Brown silty clay damp

Aliquot #2: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: same as previous

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 28

Quintney

3/26/13

STATION ID: CV0S09AF SAMPLE ID: CV0S09AF-GS

SAMPLE COLLECTION TIME: 1100

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DR brown silty clay w/ rocks

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

BB 3/26/13

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

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

Media description: _____

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

Media description: _____

BB 3/26/13

ADDRESS: _____ PROPERTY ID: CV0809

DATE: 3/26/13 ARRIVAL TIME: 1220

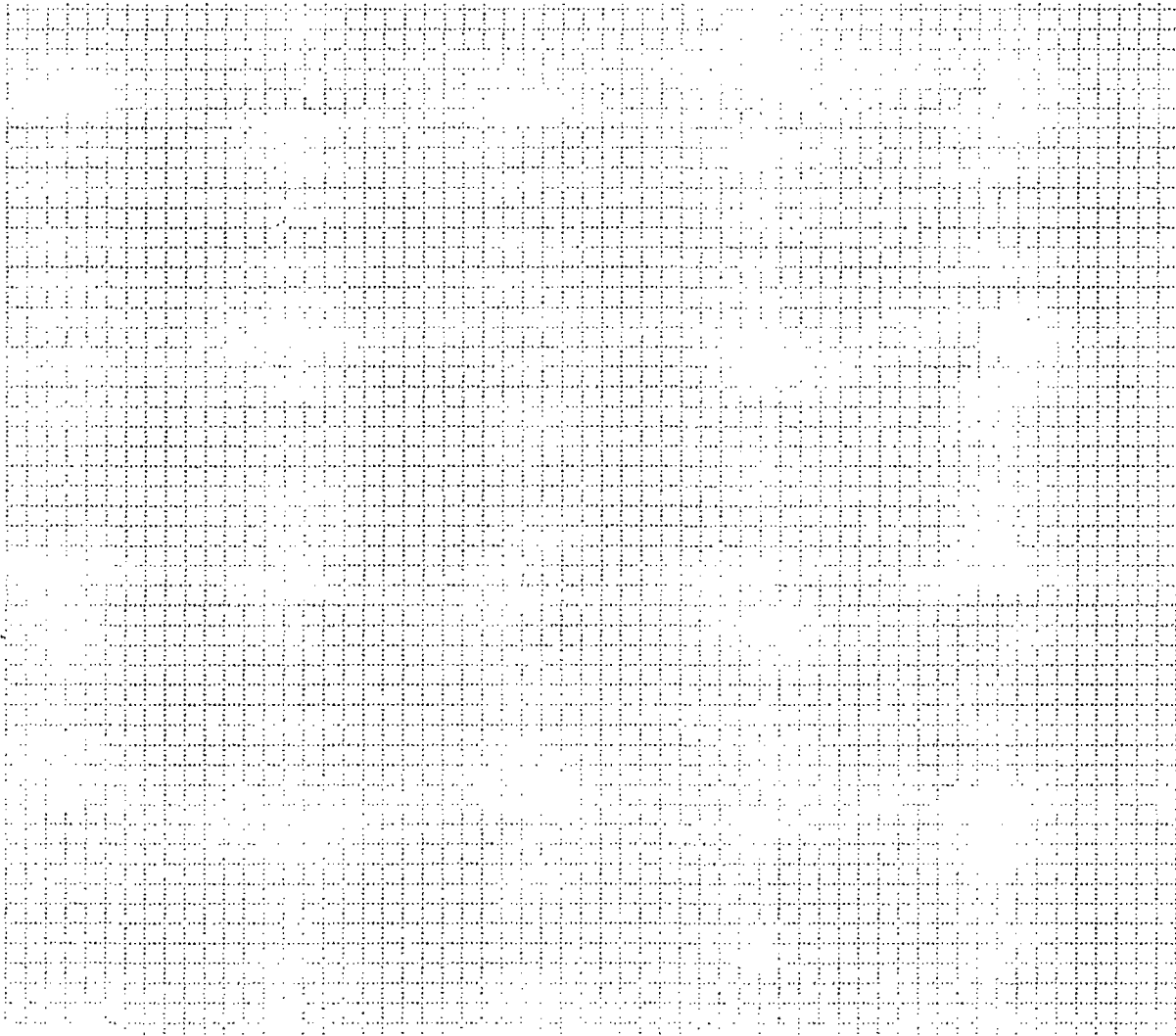
Other pertinent information (weather conditions, etc.):

41°F, cloudy, windy

PROPERTY COMMENTS:

(b) (6)

Grid for property sketch



STATION ID: CV0509Q SAMPLE ID: CV0509Q-CS

SAMPLE COLLECTION TIME: 1300

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown/tan silty clay w/ gravel/damp

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: tan sandy clay

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

Media description: Brown/tan silty clay w/ gravel/damp

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

Media description: same as previous

STATION ID: CV0509AG SAMPLE ID: CV0509AG-GS

SAMPLE COLLECTION TIME: 1245

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: light brown/tan silty clay w/ gravel & coal

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____ BB 3/26/13

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

Media description: _____

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

Media description: _____

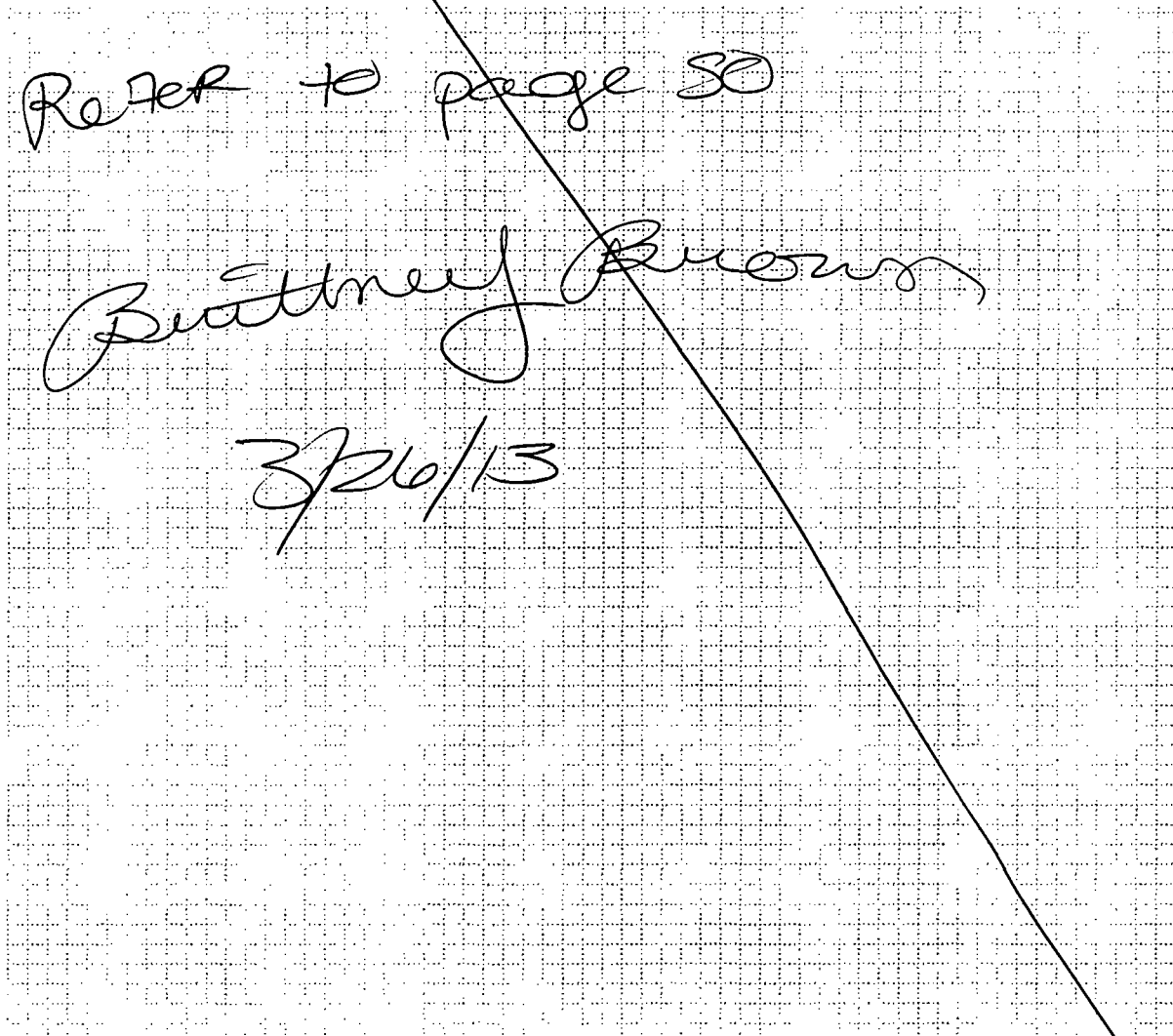
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CVO509AH SAMPLE ID: CVO509AH-GS

SAMPLE COLLECTION TIME: 1250

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude _____ W
Media description: light brown silty clay w/ gravel

Aliquot #2: Latitude: _____ N Longitude _____ W
Media description: _____

Aliquot #3: Latitude: _____ N Longitude _____ W
Media description: _____

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

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

BB 3/26/13

STATION ID: CVO509R SAMPLE ID: CVO509R-CS

SAMPLE COLLECTION TIME: 1305

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 #: _____ Logged? ☒ or N

Aliquot #1: Latitude: _____ N Longitude _____ W
Media description: Brown silty clay w/ orange clay

Aliquot #2: Latitude: _____ N Longitude _____ W
Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude _____ W
Media description: same as previous

Aliquot #4: Latitude: _____ N Longitude _____ W
Media description: orange/white clay

Aliquot #5: Latitude: _____ N Longitude _____ W
Media description: orange sandy clay

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 50

Buttress (Pillar)

3/20/13

STATION ID: CV0509S SAMPLE ID: CV0509S-CS

SAMPLE COLLECTION TIME: 1315

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: orange/white clay

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: orange/white clay

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: dk brn / blk silty clay

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

Media description: orange/white clay

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

Media description: orange/white clay

STATION ID: CV0509T SAMPLE ID: CV0509T-CS

SAMPLE COLLECTION TIME: 1320

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

Collection: Composite or Grab ^{88 3/20/13}

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0509T

GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: dk brn sandy clay w/ orange clay & coal

Aliquot #2 Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

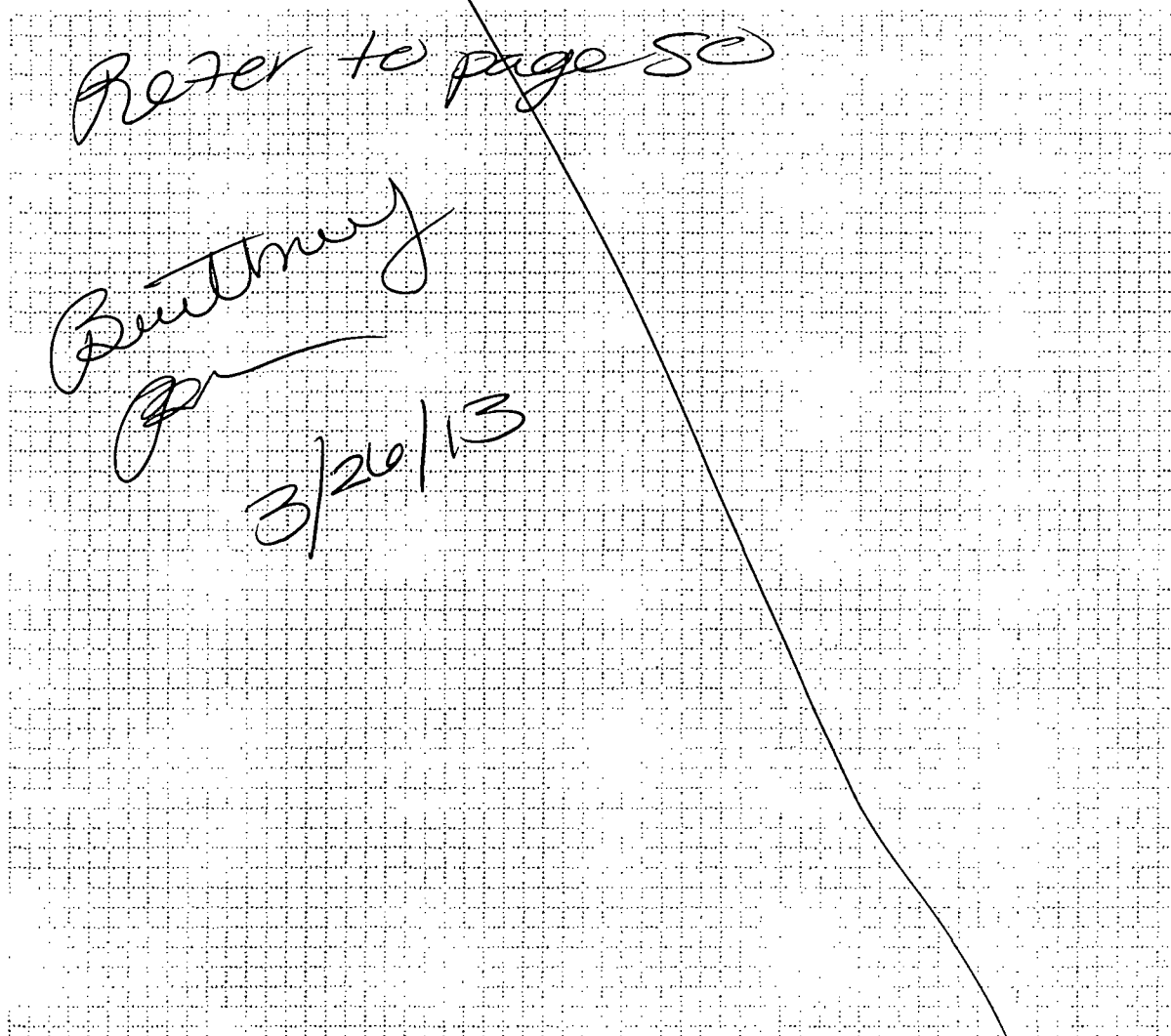
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0S09AI SAMPLE ID: CV0S09AI-GS

SAMPLE COLLECTION TIME: 1325

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

Spiral slide

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 #: _____		Logged? ☒ or N
Aliquot #1: Latitude: _____	N Longitude _____	W _____
Media description: <u>DK brun sandy clay w/ wood chips</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W _____
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W _____
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W _____
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W _____
Media description: _____		

STATION ID: CV0S09AJ SAMPLE ID: CV0S09AJ-GS

SAMPLE COLLECTION TIME: 1330

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

double slide

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 #: _____		Logged? ☒ or N
Aliquot #1: Latitude: _____	N Longitude _____	W _____
Media description: <u>DK brun sandy clay w/ tan sandy clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W _____
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W _____
Media description: _____		
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

Refer to page 50

Bentley
Bentley

3/26/13

STATION ID: CV0509U SAMPLE ID: CV0509U-CS

SAMPLE COLLECTION TIME: 1332

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 #: _____		Logged? ☒ Y or ☐ N
Aliquot #1: Latitude: _____	N Longitude _____	W _____
Media description: <u>light brown/tan silty clay w/ coal</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W _____
Media description: <u>Brown silty clay w/ coal</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W _____
Media description: <u>same as previous</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W _____
Media description: <u>same as previous</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W _____
Media description: <u>same as previous</u>		

STATION ID: CV0509V SAMPLE ID: CV0509V-CS

SAMPLE COLLECTION TIME: 1335

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 #: _____		Logged? ☒ Y or ☐ N
Aliquot #1: Latitude: _____	N Longitude _____	W _____
Media description: <u>light brown silty clay</u>		
Aliquot #2: Latitude: _____	N Longitude _____	W _____
Media description: <u>light brown silty clay</u>		
Aliquot #3: Latitude: _____	N Longitude _____	W _____
Media description: <u>DE brown silty clay</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W _____
Media description: <u>DE brown silty clay</u>		
Aliquot #5: Latitude: _____	N Longitude _____	W _____
Media description: <u>orange silty clay</u>		

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 50

Bentley Ave

3/26/13

STATION ID: CV0509W SAMPLE ID: CV0509W-CS

SAMPLE COLLECTION TIME: 1340

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: orange clay

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: orange clay

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: orange clay

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

Media description: Brun silty clay

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

Media description: orange clay

STATION ID: CV0509X SAMPLE ID: CV0509X-CS

SAMPLE COLLECTION TIME: 1342

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: DR brun silty clay w/ coal

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: Same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: light brun silty clay

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

Media description: DR brun silty clay w/ coal

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

Media description: Same as previous

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 50

Burtney Brown

3/26/13

STATION ID:

CVO8094

SAMPLE ID:

CVO8094-CS

SAMPLE COLLECTION TIME:

1410

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

Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: DK brn sandy clay

Aliquot #2: Latitude: _____ N Longitude _____ W

Media description: mostly gravel

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: DK brn sandy clay

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: DK brn sandy clay

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: DK brn sandy clay

STATION ID:

CVO8092

SAMPLE ID:

CVO8092-CS

SAMPLE COLLECTION TIME:

1418

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

Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:GPS Coordinates: Trimble [☒] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: reddish brn silty clay

Aliquot #2: Latitude: _____ N Longitude _____ W

Media description: reddish brn silty clay

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: reddish brn silty clay

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: DK brn silty clay

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: reddish brn silty clay

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

Refer to page 50

Brittney Brown

3/26/13

STATION ID: CV0809AA SAMPLE ID: CV0809AA-CS

SAMPLE COLLECTION TIME: 1420

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: reddish brown sandy clay

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: med brown sandy clay

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous

STATION ID: CV0809BB SAMPLE ID: CV0809BB-CS

SAMPLE COLLECTION TIME: 1435

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 #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: Brown silty clay damp

Aliquot #2: Latitude: _____ N Longitude: _____ W

Media description: same as previous

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: same as previous

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

Media description: same as previous

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

Media description: same as previous