# United States Environmental Protection Agency Region 4





35<sup>TH</sup> AVENUE REMOVAL INVESTIGATION BIRMINGHAM, ALABAMA JEFF CROWLEY, ON-SCENE COORDINATOR

### FIELD SAMPLING LOGBOOK

List of Sampling Team in logbook:

Name	Initials	Organization/I	Outies
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(n)	6)	OTIE	Team Leader
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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 (SESD) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SESDPROC-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 (≤) 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 ≤ 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 payed areas or under stationary fixed structures.

Grab sediment samples will be collected in accordance with EPA SESD FBSTP Sediment Sampling (SESDPROC-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 34<sup>th</sup> 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 SESD FBQSTP Field XRF Measurement (SESDPROC-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.

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	formation (weath	ner conditions, etc.):			
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	Вч	<i>J</i> 32	<b>B</b> 5 (		App Och Law P

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STATION ID: CO 0908A	SAMPLE ID:	CV0908A-CS
SAMPLE COLLECTION TIME:/305		
Description of sample location (front, back, side yard; veg	getable garden; play set; di	cch, etc):
Collection: Composite or Grab	MS/MS	D? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplica		
GPS Coordinates: Trimble [ Instrument #: 0/85	Logged?	
Aliquot #1: Latitude: 33 . 5538 763	N Longitude 86.79	1918679 W
Media description: Dark brown	sordy 5:17	- repost.
Aliquot #2 Latitude: 33. 55391783	N Longitude 86.7	7918513 W
Media description: 3 are as #	1	
Aliquot #3: Latitude: 33.55396600	N Longitude 86 . 79	917855 W
Media description:	I	
	N Longitude	W
Media description:		
Aliquot #5: Latitude:	N Longitude	W
Media description:		
STATION ID: (NO 908 B	SAMPLE ID:	CU0987-CS
Description of sample location (front, back, side yard; veg	Ď	CV098B-CS
Description of sample location (front, back, side yard; veg	getable garden; play set; di	
Description of sample location (front, back, side yard; veg	getable garden; play set; dit MS/MS	rch, etc);
Description of sample location (front, back, side yard; veg back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate	getable garden; play set; dit  MS/MS  ate/split sample station ID:	och, etc):  O? Y or N
Description of sample location (front, back, side yard; veg back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble X Instrument #: 01857	MS/MS/ ste/split sample station ID:	och, etc):  O? Y or N
Description of sample location (front, back, side yard; veg    Dock Grab	MS/MS/ ste/split sample station ID: Logged?  N Longitude & G	och, etc):  O? Y or N
Description of sample location (front, back, side yard; veg  back yard; veg  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble   Instrument #: 01857  Aliquot #1: Latitude: 33.55387047  Media description: Jack brown Silty	MS/MS/ ste/split sample station ID: Logged?  N Longitude & G	och, etc):  O? Y or N  O 9 9 38 39 W
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Description of sample location (front, back, side yard; veg back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble   Instrument #: 01857  Aliquot #1: Latitude: 33.55387047  Media description: Jack brown selfy  Aliquot #2 Latitude: 33.55376106  Media description: Same 45 #1  Aliquot #3: Latitude: 33.55392419  Media description: Same 45 #1  Aliquot #4: Latitude: 33.55389057  Media description: Same 45 #1	MS/MS)  Ate/split sample station ID:  Logged?  N Longitude  Longitude  Sco. 7999	2000 P. Y. Or N. D. S.

(b) (6) DATE: 2(20)13	PROPERTY ID: CV0903
ATE: 21 20 113	ARRIVAL TIME: 1395
ther pertinent information (weather condition 39°F mostly doud	is, etc.): NNW8 mosh
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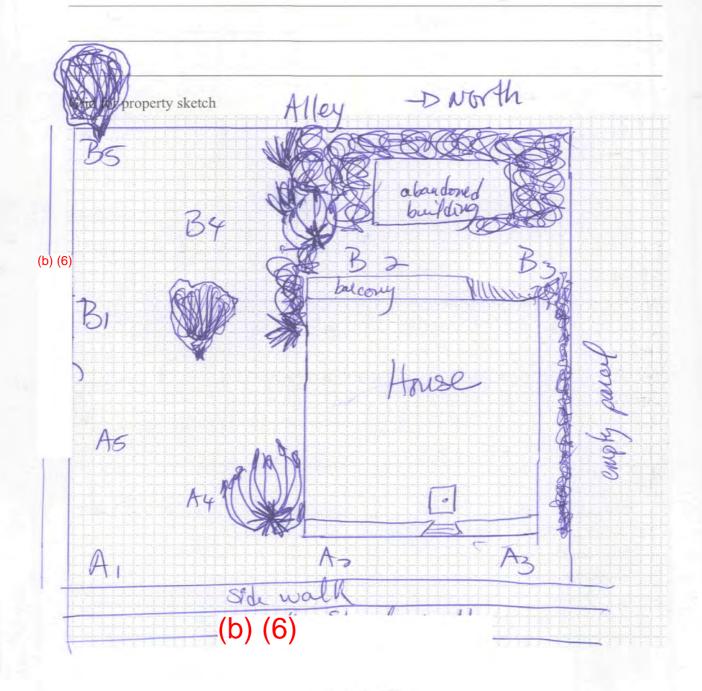
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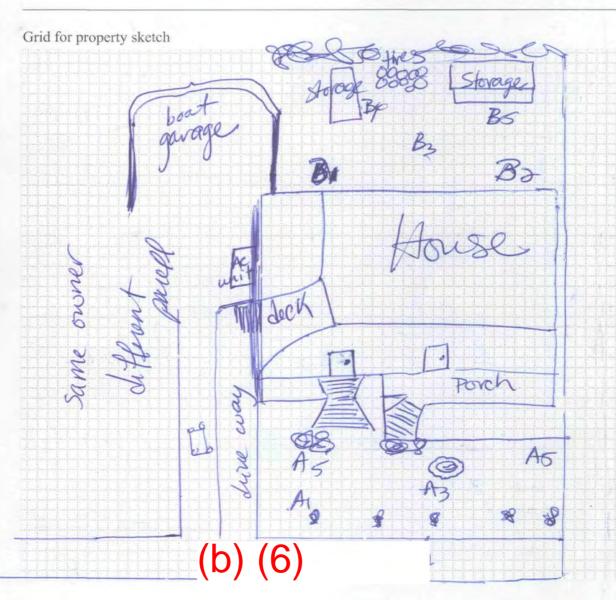
STATION ID: CV0903 A CS SAMPLE ID: CV0903 A	
SAMPLE COLLECTION TIME: 1343	
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	
Collection: Composite or Grab MS/MSD? Y or N	
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:	
GPS Coordinates: Trimble M Instrument #: 08594 Logged? Y or N	
Aliquot #1: Latitude: 33. 55343429 N Longitude & Ce. 799179178	W
Media description: dark brown silty clay damp w. eval frags.	
Aliquot #2 Latitude: 33 . 5534476 48 N Longitude 86, 79917 375	W
Media description: Same as #1	_
Aliquot #3: Latitude: 33 55 35 16 11 N Longitude 86 - 79918413	W
Media description: Same as #1	
Aliquot #4: Latitude: N Longitude	W
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Media description: CV0903 B - SAMPLE ID: CV0903	BC2
Media description:	BC2
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Media description:  STATION ID:  CV0903 b SAMPLE ID:  SAMPLE ID:  CV0903 b  SAMPLE ID:  CV0904 b  SAMPLE ID:  SAMPLE ID:  CV0904 b  SAMPLE ID:  SAMPLE ID:  SAMPLE ID:  SAMPLE ID:  SAMPLE ID:  SAMPLE	BC
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STATION ID: CV0903 b - SAMPLE ID: CV0903 b  SAMPLE COLLECTION TIME: 1351  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Description: Composito or Grab MS/MSD? Y or N  Field Duplicate or Split: Yes or Wo If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [M Instrument #: 0185 P Logged? (Y) or N  Aliquot #1: Latitude: 33. 5534/457 N Longitude 86. 7993 9155  Media description: Lav K brown Silty Clay Lamp  Aliquot #2 Latitude: 33. 5535 3468 N Longitude 86. 7993933>  Media description: Same as #1  Aliquot #3: Latitude: 33-55348298 N Longitude 86. 79942683	b Ce
STATION ID: CVO903 b - SAMPLE ID: CV0903 b  SAMPLE COLLECTION TIME: 1351  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc); back yard  Collection: Composito 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 [M Instrument #: 0185 M Longitude & 7993 9155 Media description: Jav K brown silty clay Jamp  Aliquot #1: Latitude: 33 - 5535 3468 N Longitude & 7993 933 Media description: Same as #1  Aliquot #3: Latitude: 33 - 5534 83 78 N Longitude & 7994 9683 Media description: Same as #1  Aliquot #4: Latitude: 33 - 5534 83 78 N Longitude & 7994 9683 Media description: Same as #1  Aliquot #4: Latitude: 33 - 5534 83 78 N Longitude & 7994 9684 Media description: Same as #1  Aliquot #4: Latitude: 33 - 5534 969 N Longitude & 7994 9684 Media description: Same as #1	
STATION ID: CVO936 SAMPLE ID: CVO93  SAMPLE COLLECTION TIME: 1351  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):    Wack yall	

ADDRESS:	(b) (6)	PROPERTY ID: W0958
DATE:	2/20/13	ARRIVAL TIME: 1900
Other pertin	ent information (weather condi 440 F leels We	tions, etc.): 39°F; Cloudy; N 8mph
	Y COMMENTS:	1 )
	vocant	property



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STATION ID: CV0958 A SAMPLE ID: CV0958 A	(
SAMPLE COLLECTION TIME: 1430	
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 [X] Instrument #: 018 990 Logged: V or N	
05 79 20 21	W
Media description: dark brown sandy silt damo	
12 (C12 D20 ) 0 - 286 273X	W
Media description: Same ds #1	
Aliquot #3: Latitude: 33.65339458 N Longitude 86.7989 2533	W
Media description: Same as the	
Aliquot #4: Latitude: 33.55329644 N Longitude 86.7986 5071	W
Media description: Same as #11	
Aliquot #5: Latitude: 33.55323180 N Longitude 86.79869134	W
Media description: Same as #1	
STATION ID: A CVO958 A SAMPLE ID: CV 0958 B	Co
SAMPLE COLLECTION TIME: 1436	
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 [V] Instrument #:	
Aliquot #1: Latitude: 33-5532 2654 N Longitude 86.79847301	W
Media description: Dark brown 5-Hy certy, moist.	
Aliquot #2 Latitude: 33: 55333880 N Longitude 86.79845860	W
Media description: 5 = <> 47 1.	
Aliquot #3: Latitude: 33.55338357 N Longitude 86.79845714	W
Media description: See as # 7	
	W
Media description: Sale as #1.	_
Aliquot #5: Latitude: 33.553226 50 N Longitude 86.7985 6353	W
Media description: Park brow 3 and 5TCT.	

(b) (6)	PROPERTY ID: CV0899
DATE: 2/20 /13	ARRIVAL TIME: 1450
Other pertinent information (weather condition	
PROPERTY COMMENTS: No residents of	property by the sample collection
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STATION ID:	CV087 A	SAMPLE ID:	CV0829A-CS
SAMPLE COLLECTION	TIME: 1507		
	cation (front, back, side yard;	vegetable garden; play set; d	itch, etc):
	front yard		
Collection: Composite	or Grab	MS/MS	SD? Y or N
	Yes or We If yes, indicate Dupl	0.10	
	e [X] Instrument #: 0/8		
	33.55356672		
	1: dark brown		
Aliquot #2 Latitude: 3	3.55356799	N Longitude 86 . 79	736287 W
Media description			
Aliquot #3: Latitude:	33.55355391	N Longitude 86.79	721661 W
Media description		10	
Aliquot #4: Latitude: 3	3.65351485	N Longitude 86.79	716988 W
Media description		N Longitude 33.5	e2 € (1/- m
Aliquot #5: Labyrde:	36.79726073	N Longitude 33.5	303 40 00 W
Media description	n:		
STATION ID:	CU0829 B	SAMDI E ID-	CU 08 29B-CS
	1-22	SAMILE ID.	00000
SAMPLE COLLECTION	TIME:		
Description of sample loo	back yard	vegetable garden; play set; di	itch, etc):
Collection: Composite		MS/MS	SD? Y or N
Field Duplicate or Split:	Yes or Of If yes, indicate Dupl	icate/split sample station ID:	
GPS Coordinates: Trimble	e M Instrument #: 018	599 Logged?	Y or N
Aliquot #1: Latitude:	33.55 331678	N Longitude 86.79	7713454 W
Media description	n: dark brown sar	dy silt w/coal fr	ags. Jamp
	33.55332947	N Longitude 84.7	9725626 W
Media description	n: Same as #1		
Aliquot #3: Latitude:	3.55328138	N Longitude 8co.79	7718178 w
Media description	n: same as #1		
Aliquot #4: Latitude: 3	3.55325489	N Longitude 86.79	715970 W
	0		
	n: Same as #1		- 1
Aliquot #5: Latitude:	33.5532.9088	N Longitude 86.79	724737 W

PERTY ID: 4POOL7
0878
thaveh farningh ilt (church paylith sampled)
arriman Park
S P P P P P P P P P P P P P P P P P P P
San Wall
Az Church Sign
The state of the s

STATION ID: THOUTAN	SAMPLE ID: HP OFF A-
SAMPLE COLLECTION TIME: 0841	
Description of sample location (front, back, side yard;	vegetable garden; play set; ditch, etc):  adjacontax to Church's Sign
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Dupl	icate/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 018	594 Logged? (Y) or N
Aliquot #1: Latitude: 33.56665265	N Longitude 86-7933 7652 W
Media description: Med byown S	Ity clay damp
Aliquot #2 Latitude: 33.54665468	N Longitude 86. 79341788 W
Media description: Same as #1	
Aliquot #3: Latitude: 33. 56 66 5337	N Longitude 86. 79345947 W
Media description: Same as #1	
Aliquot #4: Latitude:	N Longitude W
Media description:	
Aliquot #5: Latitude:	N Longitude W
Media description:	
STATION ID:	SAMPLE ID:
SAMPLE COLLECTION TIME:	
	constable condens play satisfitals ataly
Description of sample location (front, back, side yard;	regetable garden; play set ditch, etc):
Collection: Composite of Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Dupl	icate/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:	N Longitude W
Media description:Aliquot #4: Latitude:	N Longitude W  N Longitude W
Aliquot #4: Latitude:	N Longitude W
Aliquot #4: Latitude:  Media description:	N Longitude W  N Longitude W

PROPERTY COMMENTS:				
STATUTO	advised owner	of so	imple 6	collection.
Grid for property sketch	<i>C</i> =	2		
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<u> </u>	29 = c	ancrefts	90	(b) (6)
			AE	
	& House	e	LAy	
			AC Y	
		T SH SE CE		grass

STATION ID: HP0170A	SAMPLE ID: HPO 170 A
SAMPLE COLLECTION TIME: 0926	
Description of sample location (front, back, side yard; veg	etable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or
Field Duplicate or Split: Go or No If yes, indicate Duplicate	e/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 01857	Logged Y or N
Aliquot #1: Latitude: med brown Silty	Longhude Camp W
Media description: 33. 5659 1451	86.7936830
Aliquot #2 Latitude: 33.54588803	Longitude 86.79372107 W
	silfy day damp
Aliquot #3: Latitude: 33.54 59 10 49	Longitude 186 79360433 W
Media description: Same as #1	
Aliquot #4: Latitude: 33. 5659 6 706	Longitude 86 . 79304399 W
Media description: Same as #1	
Aliquot #5: Latitude: 33.56604436	Longitude 86 . 793 63509 W
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: #PO170 B	
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: ## 170 B  SAMPLE COLLECTION TIME: 0939  Description of sample location (front, back, side yard; vege	SAMPLE ID: HP 0170B-C
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: HP6170 B  SAMPLE COLLECTION TIME: 0934  Description of sample location (front, back, side yard; vego back yard)	SAMPLE ID: HP 0170B - C
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: HPO170 B  SAMPLE COLLECTION TIME: 0939  Description of sample location (front, back, side yard; vege back yard)  Collection: Composite or Grab	SAMPLE ID: HP 0170B-C etable garden; play set; ditch, etc):  MS/MSD? Y or N
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: HP6170 B  SAMPLE COLLECTION TIME: 0734  Description of sample location (front, back, side yard; vege back yavo  Collection: composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate	SAMPLE ID: HP 0170B - C etable garden; play set; ditch, etc):  MS/MSD? Y or N e/split sample station ID:
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: HP5170 B  SAMPLE COLLECTION TIME: 0939  Description of sample location (front, back, side yard; vego back yavo  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 01859  Aliquot #1: Latitude: 33 - 566 (1857)	SAMPLE ID: HP 0170B - C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? Y or N  Longitude 80. 7937 408 W
Aliquot #5: Latitude: 33.56604436  Media description: Same as #  STATION ID: HPO170 B  SAMPLE COLLECTION TIME: 0934  Description of sample location (front, back, side yard; vego back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 0(859  Aliquot #1: Latitude: 33.56604436	SAMPLE ID: HP 0170B - C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? Y or N  Longitude 80.7937 408 W
Aliquot #5: Latitude: 33.5660 4436  Media description: Same as #  STATION ID: HP5170 B  SAMPLE COLLECTION TIME: 0939  Description of sample location (front, back, side yard; vege back yand)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 01859  Aliquot #1: Latitude: 33.56611799  Media description: Sandy 511760  Aliquot #2 Latitude: 33.56611799	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? Y or N  Longitude 80.7937 408 W  Longitude 80.79365388 W
Media description:  Same as #  STATION ID:  HP6170 B  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yard; veget back yard)  Collection:  Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #:  Media description:  Media description:  Sandy Silf broad  Media description:  Media description:	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? (Y) or N  Longitude & . 7937 408 W  OL Jamp  Longitude . 86. 7936 5388 W  Clay Jamp
Aliquot #5: Latitude: 33.5660 4436  Media description: Same as #  STATION ID: HPO170 B  SAMPLE COLLECTION TIME: 0939  Description of sample location (front, back, side yard; vego back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 0(859  Aliquot #1: Latitude: 33.566 1799  Media description: Sandy 5/14 brown  Media description: Med brown 5/149  Aliquot #3: Latitude: 33.566 1799  Aliquot #3: Latitude: 33.566 1760	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? Y or N  Longitude 80.7937 408 W  Longitude 80.79365388 W
Media description:  Same as #  STATION ID:  HPOITO B  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yard; vego back yard)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #:  Media description:  Media description:  Aliquot #1: Latitude: 33 - 54 6 1857    Media description:	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? (Y) or N  Longitude 86.7937408 W  Clay Jamp  Longitude 86.79345388 W  Clay Jamp  Longitude 86.79370000 W
Aliquot #5: Latitude: 33.5660 4436  Media description: Same as #  STATION ID: HPO 170 B  SAMPLE COLLECTION TIME: 0934  Description of sample location (front, back, side yard; vego back yard)  Collection: composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 01859  Aliquot #1: Latitude: 33.56611799  Media description: Sandy 5117 brown  Media description: Mud brown 51149  Media description: Same as #1  Aliquot #4: Latitude: 33.56674580	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? (Y) or N  Longitude & . 7937 408 W  OL Jamp  Longitude . 86. 7936 5388 W  Clay Jamp
Aliquot #5: Latitude: 33.5660 4436  Media description: Same as #  STATION ID: HPO 170 B  SAMPLE COLLECTION TIME: 0734  Description of sample location (front, back, side yard; vege back yand)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 0(859  Aliquot #1: Latitude: 33.566(1853)  Media description: Sandy 5/14 brown  Media description: Mud brown 5/14  Aliquot #3: Latitude: 33.566(1799)  Media description: Same as #1  Aliquot #4: Latitude: 33.566(1853)  Media description: Same as #1  Aliquot #4: Latitude: 33.566(1858)  Media description: Same as #1  Aliquot #4: Latitude: 33.566(1858)  Media description: Same as #1	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? Y or N  Longitude 86.79345388 W  Clay down  Longitude 86.79345388 W  Longitude 86.79345377 W  Longitude 86.79345377 W
Media description:  Same as #  STATION ID: ## HP5170 B  SAMPLE COLLECTION TIME: 0934  Description of sample location (front, back, side yard; vego back yavo)  Collection: composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate Duplicate  GPS Coordinates: Trimble [X] Instrument #: 01859  Aliquot #1: Latitude: 33 - 54611799  Media description: Sandy 5145  Media description: Md brown 5149  Aliquot #3: Latitude: 33 - 5461779  Media description: Same as #1  Aliquot #4: Latitude: 33 - 80674580  Media description: Same as #1  Aliquot #4: Latitude: 33 - 80674580  Media description: Same as #1	SAMPLE ID: HP 0170B-C  etable garden; play set; ditch, etc):  MS/MSD? Y or N  e/split sample station ID:  Logged? (Y) or N  Longitude 86.7937408 W  Clay Jamp  Longitude 86.79345388 W  Clay Jamp  Longitude 86.79370000 W

DDRESS: (b)	(6)	PROPE	RTY ID:	HP 0143	
ATE: 2011	3 AR	RIVAL TIME: 09	45		
Other pertinent information (we	nny E7 mg	ph			
ROPERTY COMMENTS:	advised owner	er of samp	le co	lection	
Grid for property sketch	Alkey				
1 34		Bs			
A Bi	Shed 133	571 Bo		A ma	
	House		woddm lenep	of court	
_ A4		cony to	3,		
	9000 900 193	Aa			
(b) (6)					

STATION ID:	HP0143A	SAMPLE ID:	APO143A-CS
SAMPLE COLLEC	TION TIME: 1010		
Description of samp	ole location (front, back, side yard; veg	etable garden; play set; di	(tch, etc):
Collection: Comp			D? Y or N
	lit: Yes or We If yes, indicate Duplicate	0.	
	rimble [X] Instrument #: 01859 : 33.56485766		
	ription: Med. Brown cla		
Aliquot #2 Latitude	33.5648 5670	N Longitude 86.79	032386 W
	ription: See as #1	, at	
	: 33.56487144 :iption: 5-e as #.	- A	, 0,000
	33.5648 8834	0	
	ription: Gae as # 3		
Aliquot #5: Latitude	33.5648 8488	N Longitude 86.79	031958 w
	iption: See as #		
	HPO(4315  FION TIME: 10.18  ple location (front, back, side yard; veg	SAMPLE ID:	
Collection: Comp	osite or Grab	MS/MS	D? Y or N
	lit: Yes or No If yes, indicate Duplicat		D. 1 01 (V)
	rimble X Instrument #: 018 59		VI VI
	: 33.56505745		
	ription: Med. Brown cla		
	33.56505096		
	ription: See as #1		
	33.56570766		037203 W
Media descr	iption: See as 7	92 70	1611 15 W
	33.56577066		041314 W
Media descr	ription: 50e as : 33.56576756	N. Lauritude 860 7	9031870 W
		N I AMOTHIAD AND . I	The state of the s
M-1'-1	ription: Some as		10 31800

ADDRESS:	1 1		ARRIVAL	PROPEI	P09 Fn	n0047
5	ent information (we					
PROPERT	Y COMMENTS:	sident a	+ home	while	sample	
		n; Swi				6)
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Grid for p	roperty sketch					
-	bog over					
	Shed e	63'	c <sub>3</sub> ,	)11/11/B Swin	<b>√</b> € ∂	D
med	33					Deck
Service of the servic	32					most
3 8	В,			t t	E	on Stone
		balco A4	ny A3		45 1	
		(h) (			Aa	

TATION ID: FWI 00	SAMP	LEID: FMOOY	1 /1
AMPLE COLLECTION TIME:	241		
Description of sample location (front,	back, side yard; vegetable garden; p	ay set; ditch, etc):	
Collection: Composite or Grab	Je 10	MS/MSD? Y or N	
ield Duplicate or Split: Yes or No 1	f yes, indicate Duplicate/split sample stat	ion ID:	
PS Coordinates: Trimble \ Instrum		Logged? (Y) or N	
liquot#1: Latitude: 33, 5	6327314 N Longitude 8	e 81141897	W
Media description:	brown sitty clay w/o	cal frags. da	mp
liquot #2 Latitude: 33.56	319166 N Longhade 8	6.8114692	W
Media description:	_		
liquot #3: Latitude: 33, 563		6.81140198	W
Media description: Same		מנוך מידונים	
liquot #4: Latitude: 3, 5633		e. 81138+14	W
Media description: Same		0. 8112 9290	
Inquot #5: Latitude: 55. 30	319567 N Longitude	86.01131011	W
Media description:Saw			
Media description: San  TATION ID: FM0047	B SAMP	LE ID: FM 004	76-1
Media description:San	B SAMP	LE ID: FM 004	78-1
Media description: San  TATION ID: FM0047	B SAMP		761
Media description:Saw TATION ID:TMOO 47  AMPLE COLLECTION TIME:	B SAMP		76
Media description: Saw TATION ID: FMOO 47  AMPLE COLLECTION TIME: Description of sample location (front,	B SAMP  /248  back, side yard; vegetable garden; p  (left side of to		761
Media description: San  TATION ID: FMOO 47  AMPLE COLLECTION TIME:  Description of sample location (front, San yard #1)	SAMP	ay set; ditch, etc):  MS/MSD? Y or	761
Media description: Saw  TATION ID: PMOO 47  AMPLE COLLECTION TIME:  Description of sample location (front, gard #1)  Collection: Composite or Grab  field Duplicate or Split: Yes or West	SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    Samp   S	ay set; ditch, etc):  MS/MSD? Y or	761
Media description: Saw TATION ID: FMOO 47  AMPLE COLLECTION TIME:  Description of sample location (front, gard #1) Collection: Composite or Grab	SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    Sample garden; p    Sample state    Sample state   Samp	MS/MSD? Y or N	76-1 w
Media description: Saw TATION ID: PMOO 47  AMPLE COLLECTION TIME:	SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    Sample state   Sample   Sam	MS/MSD? Y or N Logged? Y or N . 8 1 2 75 48	7B1
Media description: Saw TATION ID: PMOO 47  AMPLE COLLECTION TIME:	SAMP    SAMP    SAMP    SAMP    SAMP    SAMP    Sample state   Sample   Sam	MS/MSD? Y or N Logged? Y or N	`
Media description: Saw TATION ID: PMOO 47  AMPLE COLLECTION TIME:	SAMP  B SAMP  SAMP  A 48  back, side yard; vegetable garden; p  Left Side of tor  Syes, indicate Duplicate/split sample state  ment #: 018574  Brown 31/44 Coff  Brown 31/44 Coff  N Longitude & Coff  N Longi	MS/MSD? Y or N Logged? Y or N . 8 1 2 75 48	regh
Media description: Saw  TATION ID: PMOO 47  AMPLE COLLECTION TIME: Description of sample location (front, Sollection: Composite or Grab ield Duplicate or Split: Yes or World Display (PS Coordinates: Trimble [ M. Instrum Liquot #1: Latitude: 33. 5633 Media description: Dark Liquot #2 Latitude: 33. 5633	SAMP  B SAMP  SAMP	ay set; ditch, etc):  (SE)  MS/MSD? Y or N  Son ID:  Logged? Y or N  8112 7348  (Y a/ cool f  8112 5659	regh
Media description: Saw  TATION ID: PMOO 47  AMPLE COLLECTION TIME:	SAMP    Samp	ay set; ditch, etc):  MS/MSD? Y or N  Son ID:  Logged? Y or N  S112 7548  Y a/ cool 4  S112 5659  CLAY a/ co	regu W
Media description: Saw TATION ID: PMOO 47  AMPLE COLLECTION TIME: Description of sample location (front, Surgery Section) or Grab ield Duplicate or Split: Yes or Section description: Dak Media description: Dak Diquot #1: Latitude: 33.5633  Media description: Yes or Mooding descript	SAMP    SAMP	ay set; ditch, etc):  MS/MSD? Y or N  Son ID:  Logged? Y or N  S112 7548  Y a/ cool 4  S112 5659  CLAY a/ co	regu W
Media description: Saw  TATION ID: PMOO 47  AMPLE COLLECTION TIME: Description of sample location (front, Sulgard #1)  Collection: Composite or Grab ield Duplicate or Split: Yes or World Media description: Dark diquot #1: Latitude: 33.5633  Media description: Dark diquot #2 Latitude: 33.5633  Media description: Yeld diquot #3: Latitude: 33.5633  Media description: Yeld diquot #3: Latitude: 33.5633	SAMP  B SAMP  SAMP  A 48  back, side yard; vegetable garden; p  Left Side of the side of t	ay set; ditch, etc):  MS/MSD? Y or N  Son ID:  Logged? Y or N  S112 7548  Y a/ cool 4  S112 5659  CLAY a/ co	w al fr
Media description:  Saw TATION ID: PMOO 47  AMPLE COLLECTION TIME:  Description of sample location (front, Saw yard #1)  Collection: Composite or Grab ield Duplicate or Split: Yes or Vol.  GPS Coordinates: Trimble [ X Instrum. Aliquot #1: Latitude: 33. 563; Media description: Dak liquot #2 Latitude: 33. 563; Media description: 44. January Media description: 44. January Media description: 44. January Media description: 44. January Media description: 45. January	SAMP  B SAMP  A 48  back, side yard; vegetable garden; p  Left Side of the sid	ay set; ditch, etc):  MS/MSD? Y or N  Son ID:  Logged? Y or N  S112 7548  Y a/ cool 4  S112 5659  CLAY a/ co	w al fr

ADDRESS: (b) (6)  DATE: 3 2/ 30/3	, A 1	PROPERTY ID: F	M2047
DATE: 3 2/13013	ARRIVAL TIME		
Other pertinent information (weather conditions, etc.):			
PROPERTY COMMENTS:			1
Refer to	page	. 20	
Grid for property sketch			
Refer 7			
Page	20		

Che .	
STATION ID: FM 0047 AC SAMPLE ID: FM 0047A	C
SAMPLE COLLECTION TIME: 1256	
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	
back gard	
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 [V] Instrument #: 0/8574 Logged? (Y) or N	7
Aliquot #1: Latitude: 33, 5632 9000 N Longitude 86.81117478 W	1
Media description: Dork Gran silty CLAY cel Coal frage	-
Aliquot #2 Latitude: Dock brown DIN Longitude 86.81117654 W	
Media description: See as # 233.56320134)	
Aliquot #3: Latitude: 33.56323621 N Longitude 86.81107824 W	
Media description: Med. From 5-14y ceff, coal froguests, don	4
Aliquot #4: Latitude: 33.54328936 N Longitude 86.81096653 W	1
Media description: 5 as an 373	
Aliquot #5: Latitude: 33.56318637 N Longitude 86.81099334 W	
Media description: Sac as # 5	
- 511	_
STATION ID: FM0047 SAMPLE ID: FM00470	9
SAMPLE COLLECTION TIME: 1304	
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	
Deside gold #2 (left side of house) grab unde	1
Collection Composite or Grab MS/MSD? Y or W	w
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble   Instrument #: Logged? (Y) or N	7
GPS Coordinates: Trimble   Instrument #: 01157   Logged? (Y) or N Aliquot #1: Latitude: 33.56323765   N Longitude 86.811 (6657   W	
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: (b) (6)  DATE: 20113 A	PROPERTY ID: FM 0087
DATE: 2/31/13 A	ARRIVAL TIME: 1209
Other pertinent information (weather conditions, etc.):	
PROPERTY COMMENTS:	
Refer	to page 20
Grid for property sketch	
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STATION ID: FM 0047-E	SAMPLE ID:	FM0047E
SAMPLE COLLECTION TIME: 13/0		
Description of sample location (front, back, side y	ard; vegetable garden; play set; di	ch, etc):
Side you	d #7 (right of	-house)
Collection: Composite or Grab		O? Y or W
Field Duplicate or Split: Yes or No If yes, indicate	Duplicate/split sample station ID:	
GPS Coordinates: Trimble [ X Instrument #: _ ()	18594 Logged?	
Aliquot #1: Latitude: 33.56318417	N Longitude 86.81	34398 W
Media description: dark box	wn silty day w/ ca	f frags.
Aliquot #2 Latitude: 33.5631 8953	N Longitude 86 - 81	130/57 w
Media description: Same as #		
Aliquot #3: Latitude: 33. 5631 8698	N Longitude 86.81	125783 W
Media description: Same as #1		
Aliquot #4: Latitude:	N Longitude	W
Media description:		
Aliquot #5: Latitude:	N Longitude	W
Media description:		
	SAMPLE ID:	
STATION ID:		oh, etc):
STATION ID:SAMPLE COLLECTION TIME:	ard; vegetable garden; play set; dit	on, etc):
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yater)  Collection: Composite or Grab	ard; vegetable garden; play set; dit MS/MSI	
STATION ID:	ard; vegetable garden; play set; dit MS/MSI	O? Y or N
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side y:  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:	MS/MSI Duplicate/split sample station ID:	O? Y or N Y or N
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side ys  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:	ard; vegetable garden; play set; dit MS/MSI Duplicate/split sample station ID:	O? Y or N Y or N
STATION ID:	MS/MSI  Duplicate/split sample station ID: Logged?	O? Y or N  Y or N W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side ysterior of sample location)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:	MS/MSI Duplicate/split sample station ID:	O? Y or N  Y or N W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yater)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:	MS/MSI  Duplicate/split sample station ID:  Logged?  N Longitude  N Longitude	O? Y or N  Y or N W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side ysterior of sample location)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:	MS/MSI  Duplicate/split sample station ID: Logged?	Y or N W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yas Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:	MS/MSI  Duplicate/split sample station ID:  Logged?  N Longitude  N Longitude	Y or N W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side y:  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #3: Latitude:  Media description:  Aliquot #4: Latitude:	MS/MSI  Duplicate/split sample station ID:  Logged?  N Longitude  N Longitude  N Longitude	Y or N  W  W
STATION ID:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side ysterion of sample location (front, back, side ysterion)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:  Media description:	MS/MSI  Duplicate/split sample station ID:  Logged?  N Longitude  N Longitude  N Longitude	Y or N  W  W

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Resident	- advised				
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for property sketch	HOSOO	hrubs	acce		
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\$ 60'		Ъ3			
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STATION ID:	(10000011	SAMPLE ID:	000000
SAMPLE COLLECTI	ON TIME: 1350		
Description of sample	e location (front, back, side yard;	; vegetable garden; play set; di	ch, etc):
	front coor	1	
Collection: Compos	site or Grab	MS/MSI	D? Y or N
Field Duplicate or Split:	: Yes or Wolfyes, indicate Du	plicate/split sample station ID:	
GPS Coordinates: Trin	mble [X Instrument #: 08	Logged?	Y) or N
Aliquot #1: Latitude:	33.58676465	N Longitude 86.80	72990 W
Media descrip	otion: Dark Brown	~ silty cary	2 ap-
Aliquot #2 Latitude:	33.55687175	N Longitude 86.80	173124 W
Media descrip	otion: 5 e as f	7.1	
Aliquot #3: Latitude:	33.55682071	N Longitude 86 .80	174781 W
Media descrip	otion: Same as	#1	
Aliquot #4: Latitude:	33.556778007	N Longitude 86 -80 1	47994 W
Media descrip	otion: See 3	A I	
Aliquot #5: Latitude:	33.55688436	N Longitude 86.801	
Media descrip	tion: D of 1-6	of the state of	1 1 1
	allazzz R	sily ceAs ul	
STATION ID:	CVO333B  ON TIME: 1400  clocation (front, back, side yard;	SAMPLE ID:	CV0332B
STATION ID:SAMPLE COLLECTION OF sample	CVO333B  ON TIME:	SAMPLE ID:	CV0332B
TATION ID:	CVO333B  ON TIME:	SAMPLE ID:	CV0332B-
TATION ID:  AMPLE COLLECTION  Description of sample  Collection: Compos	CVO333B  ON TIME:	SAMPLE ID:	CV0332B-
TATION ID:  AMPLE COLLECTION  Description of sample  Collection: Composition  Collection: Composition	CVO333B  ON TIME:KOO_ e location (front, back, side yard; back yard  or Grab	SAMPLE ID:	CVO332B-
TATION ID:  AMPLE COLLECTION  Collection: Composition  Collection: Composition  Collection: Trim  Collection: Trim  Collection: Latitude:	CVO333B  ON TIME:KOO_ e location (front, back, side yard; back yard  or Grab  : Yes or No If yes, indicate Dup  mble [XD Instrument #:	SAMPLE ID:	CVO332B- ch, etc):  O? Y or N  Y or N  4955 35 W
EXAMPLE COLLECTION  Collection: Composition  Collection: Collection  Coll	ON TIME:	SAMPLE ID:  system of the station of	ch, etc):  O? Y or N  Y or N  Y or N  Y ags dam?
TATION ID:  AMPLE COLLECTION  Description of sample  Collection: Composite C	CVO333B  ON TIME:KOO_ e location (front, back, side yard; back yard  or Grab  : Yes or No If yes, indicate Dup  mble [XD Instrument #:	SAMPLE ID:	ch, etc):  O? Y or N  Y or N  Y or N  Y ags dam?
AMPLE COLLECTION Composition of sample Collection: Composition of Sample Collection of	CVO333 B  ON TIME: 1400  e location (front, back, side yard; back yard  back yard  or Grab  : Yes or (No) If yes, indicate Dup  mble [A] Instrument #: 0 [8]  33.5568094  otion: Da-k byonan 5  33.55691781  otion: Same as #	SAMPLE ID:  Separate of the second of the se	CVO332B-  ch, etc):  2? Y or N  29 or N  29 55 25 W  23 69 W
Collection: Composition of sample Collection: Composition of sample Collection: Composition of Spilition of S	CVO333 B  ON TIME:	SAMPLE ID:  Separate of the second of the se	CVO332B-  ch, etc):  2? Y or N  29 or N  29 55 25 W  23 69 W
Collection: Composition of sample Collection: Composition of sample Collection: Composition of Split: Composit	CVO333 B  ON TIME:	SAMPLE ID:  Separate of the second of the se	CVO332B-  ch, etc):  2. Y or N  2. Y or N  2. Y or N  2. Y or N  2. W  2
Collection: Composition of sample Collection of Samp	CVO333 B  ON TIME: 1400  e location (front, back, side yard; back yard)  back yard  or Grab  : Yes or No If yes, indicate Dup  mble [D Instrument #: 0 18]  33.5568 0094  otion: Do-k byony 5  33.5568 5093  otion: Same as #  33.5568 5093  otion: Same as #  33.5568 5093	SAMPLE ID:  sequential of the sequence of the	CVO332B-  ch, etc):  2. Y or N  2. Y or N  2. Y or N  2. Y or N  2. W  2
Collection: Composition of sample Collection: Composition of sample Collection: Composition of Spilition of S	CVO333 B  ON TIME:	SAMPLE ID:  Separate of the second of the se	CVO332B-  ch, etc):  2. Y or N  2. W  2.
Collection: Composition of sample Collection	CVO333 B  ON TIME: 1400  e location (front, back, side yard; back yard)  back yard  or Grab  : Yes or No If yes, indicate Dup  mble [D Instrument #: 0 18]  33.5568 0094  otion: Do-k byony 5  33.5568 5093  otion: Same as #  33.5568 5093  otion: Same as #  33.5568 5093	SAMPLE ID:  Separate of the second of the se	CVO332B-  ch, etc):  2. Y or N  2. W  2.

	tinent information (weather conditions, e	etc.): 12 Mph	
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STATION ID: U0764A	SAMPLE ID: CV O HOY	H
SAMPLE COLLECTION TIME: 1437		
Description of sample location (front, back, side ya		
Collection: Composite or Grab	MS/MSD? Y or	
Field Duplicate or Split: Yes or No If yes, indicate	Duplicate/split sample station ID:	
GPS Coordinates: Trimble [X] Instrument #:	Logged? Or N	
Aliquot #1: Latitude: 33.55687189	N Longitude 86.80785869	W
	olfy CLAY, Dang.	
	0 N Longitude 86.80387995	W
Media description: 5	s #I	
Aliquot #3: Latitude: 33.5569380	9 N Longitude 86.8028 6063	W
Media description: 5ac 65		
Aliquot #4: Latitude:	N Longitude	W
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Aliquot #5: Latitude:		W
riiquot ii 3. Edittitute.	N Longitude	YV
Media description:  STATION ID: CVO769B	SAMPLE ID: CUODOS	
Media description:	SAMPLE ID: CUODOS	
Media description:  STATION ID: CVO769B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya	SAMPLE ID: CUODOS	
Media description:  STATION ID: CVO769B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya yaya)  Collection: Composite or Grab	SAMPLE ID: CUODOY!  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or N	
Media description:  STATION ID: CVOHOGB  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Side ya Gollection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate	SAMPLE ID: CUODO FO	
Media description:  STATION ID: CVO76 4 B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya  Sido you'd  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble X Instrument #: 018	SAMPLE ID: CUODO FO	
Media description:  STATION ID: CVOTOGB  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Sample location)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate of the sample of the sample of the sample location (front, back, side ya Sample location)  GPS Coordinates: Trimble 1 Instrument #: 018  Aliquot #1: Latitude: 33, 55683849	SAMPLE ID: CUODOS (  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or N  Duplicate/split sample station ID:  Logged? Y or N  N Longitude 86 . 8009 4891	B-C
Media description:  STATION ID: COOPG B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya  Side Grab  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble 1 Instrument #: 018  Aliquot #1: Latitude: 33, 55688849  Media description: GPC Side Side Side Side Side Side Side Side	SAMPLE ID:	B-C
Media description:  STATION ID: CVO769B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Side ya Grab  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble V1 Instrument #: 018  Aliquot #1: Latitude: 33, 55688849  Media description: GPC4 Side Side Side Side Side Side Side Side	SAMPLE ID: CUODO 48  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or N  Duplicate/split sample station ID:  Logged? Y or N  N Longitude 86 803094891	B-C
Media description:  STATION ID: COOPGAB  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Si	SAMPLE ID: CUODO 40  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or N  Duplicate/split sample station ID:  STY Logged? Y or N  N Longitude 86 8030999  N Longitude 86 8030999  N Longitude 86 8030999  N Sily Clay w Cool fwags of	В-С w
Media description:  STATION ID: COOPG & B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya  Aliquot #1: Latitude: 33, 5568 38 49  Media description: 33, 5568 38 49	SAMPLE ID: CUODO FOR A SHE CLAR W COOL FORCE OF SAMPLE ID: CUODO FOR A SHE CLAR W COOL FORCE OF SAMPLE ID: CUODO FORCE OF	B-C w
Media description:  STATION ID:	SAMPLE ID: CUODO FOR A SHE CLAR W COOL FORCE OF SAMPLE ID: CUODO FOR A SHE CLAR W COOL FORCE OF SAMPLE ID: CUODO FORCE OF	B-C w
Media description:  STATION ID: CVO764B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Sido ya Grab  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate of Split: Yes or No If yes, indicate of Split: Trimble 1 Instrument #: 018  Aliquot #1: Latitude: 33. 5568849  Media description: Graph Sido Sido Sido Sido Sido Sido Sido Sido	SAMPLE ID: CUODOS AND COOL STATE COLOR SAMPLE ID: CUODOS AND COOL STATE COLOR	w tamp w
Media description:  STATION ID: COOPG & B  SAMPLE COLLECTION TIME: 1445  Description of sample location (front, back, side ya Sido You)  Collection: Composito or Grab  Field Duplicate or Split: Yes or No If yes, indicate of Yes or No If yes or No If yes, indicate of Yes or No If yes or No If yes, indicate of Yes or No If yes or No If yes or	SAMPLE ID: CUODOS AND COOL STATE COLOR SAMPLE ID: CUODOS AND COOL STATE COLOR	w tamp w

	(b) (6)			PROPERTY ID:	CN0364
DATE:	3/21/2013		ARRIVAL TIME	E: 1410	_
Other pertinen	nt information (weather co	onditions, etc.)	: 12 mah		
PROPERTY	COMMENTS:	1,00			MALE
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STATION ID: CVOX 364 C	SAMPLE ID: CUC	3090
SAMPLE COLLECTION TIME: 1454		
Description of sample location (front, back, side ya	ard; vegetable garden; play set; ditch, etc):	
back yord		
Collection: Composite or Grab	MS/MSD? Y or	N
Field Duplicate or Split: Yes or O If yes, indicate	Duplicate/split sample station ID:	
GPS Coordinates: Trimble [N] Instrument #: ()81	01	
Aliquot #1: Latitude: 33.5568 4(2)		
	brown silty day damp u	
Aliquot #2 Latitude: 33.5569300	/= 1	W
Media description: Same as		
Aliquot #3: Latitude: 38.5568935	3 N Longitude 86.8031614	(3 w
Media description: Same as		
Aliquot #4: Latitude: 33.5568453	N Longitude 86.8037	0908 w
Media description: brown 514	clay	
Aliquot #5: Latitude: 33.55692867	N Longitude 86.803215	89 w
Media description: Same 95	#1	
Media description: Same 95	#1	
Media description: Same 95	#1 SAMPLE ID:	
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Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or	
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or Duplicate/split sample station ID:	N
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N	N
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or Duplicate/split sample station ID:	N
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N  N Longitude	N W
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N	N W
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N  N Longitude  N Longitude	N W W
Media description:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yz)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N  N Longitude	N W
Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N  N Longitude  N Longitude	N W W
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Media description:  SAMPLE COLLECTION TIME:  Description of sample location (front, back, side yate)  Collection: Composite or Grab  Field Duplicate or Split: Yes or No If yes, indicate  GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #3; Latitude:  Media description:  Aliquot #4: Latitude:  Media description:  Aliquot #4: Latitude:  Media description:	SAMPLE ID:  ard; vegetable garden; play set; ditch, etc):  MS/MSD? Y or  Duplicate/split sample station ID:  Logged? Y or N  N Longitude  N Longitude  N Longitude	N W W
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DATE:	(b) (6)	ARR	IVAL TIME: 1513	
	t information (weather con	nditions, etc.): 5E9 m	sh	
ROPERTY	COMMENTS:	1501	of sample collect	
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STATION ID: CUOLOGA SAMPLE ID: CUOLOGA	) PA-C
SAMPLE COLLECTION TIME: \5:35	
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	
Collection: Composite or Grab MS/MSD? Y or W	
Field Duplicate or Split: Yes or Volfyes, indicate Duplicate/split sample station ID:	
GPS Coordinates: Trimble [X Instrument #: 01857 Logged? Y or N	
Aliquot #1: Latitude: 33.55876265 N Longitude 86.80501553	W
Media description: Med Brown 5:1 by certy.	
Aliquot #2 Latitude: 33 - 55 8 8 9 4 90 N Longitude 86 . 80 50 28 70	W
Media description: Dork Brown 5:14 CAY-	
Aliquot #3: Latitude: 33 - 5588 5228 N Longitude 86 - 8050 1383	W
Media description: See 38 # 3	
Aliquot #4: Lasitude: N Longitude	W
Media description:	
Aliquot #5: Latitude: N Longitude	W
STATION ID: CVOIO4B SAMPLE ID: CUOIO4	B-CS
STATION ID: CVOIO4B  SAMPLE ID: CUOIO4  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	B-CS
SAMPLE COLLECTION TIME: 1545  SAMPLE COLLECTION TIME: 1545	B-CS
STATION ID: CVOIO4B  SAMPLE ID: CUOIO4  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):	B-CS
STATION ID: CVOIOYB  SAMPLE ID: CUOIOY  SAMPLE COLLECTION TIME: 1545  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	B-CS
STATION ID: CUOIO SAMPLE ID: CUOIO SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: Composite or Grab MS/MSD? Y or Office of Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [X] Instrument #: 01859 Logged? (Y) or N	B-CS
STATION ID: CUOIOY SAMPLE ID: CUOIOY  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side you'd  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 [N] Instrument #: 018599 Logged? (Y) or N	
STATION ID: CVOIOYB  SAMPLE ID: CUOIOY  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side you'd  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 [N] Instrument #: 018579 Logged? (V) or N  Aliquot #1: Latitude: 33. 5587 5645 N Longitude 86.80510279	
STATION ID: CUOIO B SAMPLE ID: CUOIO B  SAMPLE COLLECTION TIME: 1545  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 #: 018599 Logged? (Y) or N  Aliquot #1: Latitude: 33. 5587 5645 N Longitude 86.80510279  Media description: Dark 62000 Stlay Carey.	W
SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side 4000  Collection: Composite or Grab MS/MSD? Y or O  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [N] Instrument #: 018599 Logged? (V) or N  Aliquot #1: Latitude: 33. 5587 5645 N Longitude 86.80510279  Media description: Dark 6000 N Longitude 86.80510279  Aliquot #2 Latitude: 33.5587 5838 N Longitude 86.80510239	W
STATION ID: CVOIOFB SAMPLE ID: CUOIOF  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: composite or Grab MS/MSD? Y or O  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [A] Instrument #: 018579 Logged? (V) or N  Aliquot #1: Latitude: 33. 5587 5645 N Longitude 86.80510279  Media description: Dark 6500 N Longitude 86.80510279  Media description: 500 S F 587 5838 N Longitude 86.80510239  Media description: 500 S F 587 5838 N Longitude 86.80510239  Media description: 500 S F 587 5838 N Longitude 86.80510239	W W
STATION ID: CVOIOYB  SAMPLE ID: CUOIOY  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: composite or Grab  MS/MSD? Y or O  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [N] Instrument #: 018599 Logged? (V) or N  Aliquot #1: Latitude: 33. 5587 5645 N Longitude 86.80510279  Media description: Darle 6.00 510279  Media description: Sale 6.80516039	W W
STATION ID: CVOIO B SAMPLE ID: CUOIO COLOR SAMPLE COLLECTION TIME: 15 45  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: Composite or Grab MS/MSD? Y or Office the sample station ID:  GPS Coordinates: Trimble [N] Instrument #: D1859 Logged? (Y) or N  Aliquot #1: Latitude: 33.5587588 N Longitude 36.80510279  Media description: Dark Gray Station Station ID:  Aliquot #2 Latitude: 33.55875888 N Longitude 36.80510239  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Aliquot #3: Latitude: 33.558760 N Longitude 36.8052005 Station ID:  Media description: Sample station ID:  Media description ID:  Media description: Sample station ID:  Media description ID:  Media descr	W W
STATION ID: CVOIO4B  SAMPLE ID: CUOIO4  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: composite or Grab  MS/MSD? Y or O  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [1] Instrument #: 018579	W W
STATION ID: CVOIOFB SAMPLE ID: CUOIOFB  SAMPLE COLLECTION TIME: 1545  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side yard  Collection: Composite or Grab MS/MSD? Y or O  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble [N Instrument #: 018599 Logged? (V) or N  Aliquot #1: Latitude: 33. 55875845 N Longitude 86.80510279  Media description: Dark 6000 Street S	W W W

ADDRES	(b) (6)	)	PROPE	RTY ID: CUOI	X4
DATE: _	2/21/13	AR	RIVAL TIME:		
Other per	tinent information (weather co				
PROPER	TTY COMMENTS:				
	Refer	10	page 3	32	
Grid for	property sketch				
	Relev	40	page	35	

STATION ID: CVOIOY C	SAMPLE ID:	C10104C-C5
SAMPLE COLLECTION TIME: 1546		
Description of sample location (front, back, side yar	- [	tch, etc):
Collection: Composite or Grab		D? Y or N
Field Duplicate or Split: Yes or No If yes, indicate D	Ouplicate/split sample station ID:	
GPS Coordinates: Trimble [ Instrument #: 018	599 Logged?	Y or N
Aliquot #1: Latitude: 33-5587655	N Longitude Sce . 80	527872 W
Media description: Dark bro	or clares	SILT of Cont &
Media description: Date 600 Aliquot #2 Latitude: 33.5588 4738	N Longitude 36.80	527047 W
Media description: 5 - 5	#1	
Aliquot #3: Latitude: 33.55 8807 1	N Longitude 86,80	0531614 W
Media description: 3 - 95	# 7	
Aliquot #4: Latitude: 33. 5587648	N Longitude 86.80	535437 W
Media description: 5 - as	# 7	
Aliquot #5: Latitude: 33.5588 260	Y N Longitude 86.80.	533755 W
Media description:	Ħ1	
STATION ID:	SAMPLE ID:	
SAMPLE COLLECTION TIME:		
Description of sample location (front, back, side yar	d: vegetable garden: play set di	tch. etc):
and the state of t	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Collection: Composite or Grab	MS/MS	D? Y or N
Field Duplicate or Split: Yes or No If yes, indicate D		
- The state of the	Ouplicate/split sample station ID:	
GPS Coordinates: Trimble [ ] Instrument #:	Duplicate/split sample station ID:	Y or N
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GPS Coordinates: Trimble [ ] Instrument #:		1 2 2
GPS Coordinates: Trimble [ ] Instrument #:	Logged?	W
GPS Coordinates: Trimble [ ] Instrument #:	Logged?  N Longitude	W
GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:	Logged?  N Longitude	W W
GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Media description:	N Longitude  N Longitude	W W
GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:	N Longitude  N Longitude	W W 
GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:  Media description:	N Longitude  N Longitude  N Longitude  N Longitude  N Longitude	W 
GPS Coordinates: Trimble [ ] Instrument #:  Aliquot #1: Latitude:  Media description:  Aliquot #2 Latitude:  Media description:  Aliquot #3: Latitude:  Media description:  Aliquot #4: Latitude:	N Longitude  N Longitude  N Longitude  N Longitude  N Longitude	W W W

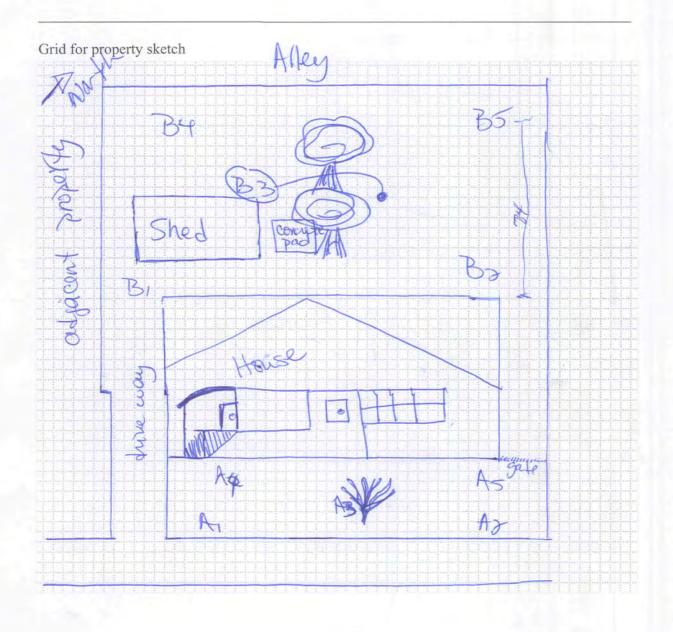
DATI	RESS: _(b) (6	OB ARR	PROPERTY ID:	HP0158
	pertinent information (weather		RIVAL TIME: 08 20	
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STATION ID: THE OLDS A SAMPLE ID: APOLOS A-CS
SAMPLE COLLECTION TIME: 08.30
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
front yord
Collection: Composite or Grab MS/MSD: Y or N
Field Duplicate or Split: Yes on No If yes, indicate Duplicate/split sample station ID:
GPS Coordinates: Trimble \( \) Instrument #: \( \) Logged? \( \) Or \( \) \
Aliquot #1: Latitude: 33.56 58 1876 N Longitude 860. 7947 5716 W
Media description: dark brown silty clay dams w/ coal fragments
Aliquot #2 Latitude: 33. \$ 58 0079 N Longitude \$6.79 467706 W
Media description: Same of #1
Aliquot #3: Latitude: 33. 56 57 95 39 N Longitude 86. 79 47 1648 W
Media description: Same as ##(
Aliquot #4: Latitude: 33. 56576603 N Longitude 86. 7946787 W
Media description: Same as #1
Aliquot #5: Latitude: 33. 56588879 N Longitude & 79467776 W
Media description: Same as #1
STATION ID: #PO158B-CS
STATION ID: #PO158B-CS SAMPLE COLLECTION TIME: 0840
SAMPLE COLLECTION TIME: <u>0840</u> Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SAMPLE COLLECTION TIME: 08740
SAMPLE COLLECTION TIME: 5845  Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side back yard  Collection: Composite or Grab  MS/MSD? Y or W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble Construment#: Logged? W or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble CInstrument #: Logged? Y or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble   Clustrument #:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble Construment#: Logged? Y or N  Aliquot #1: Latitude: 33.565717 15 N Longitude 86.79 467548 W  Media description: day N bow 3 2009 5.11 4497.
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble   Clastrument #: 01874   Logged? Y or N  Aliquot #1: Latitude: 33   SOS 117   S N Longitude   SO 117   S N Longitude   S N Longitude   S S S S S S S S S S S S S S S S S S
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble Construment#: Off Logged? Nor N  Aliquot #1: Latitude: 33 SOS 11 S N Longitude 86 T 46 T 54 W  Media description: dark brown 32 S 11 CAY.  Aliquot #2 Latitude: 33 SOS 6 333 N Longitude SC T 4 4 6 7 1 7 3 W  Media description: Sold S F 1  Aliquot #3: Latitude: 33 SOS 8 100 N Longitude 86 T 9 4 7 7 5 6 9 W  Media description: Sold S F 1
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side back yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble   Clustrument#:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side Lack yard  Collection: Composite or Grab MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble Construment#: Off Logged? Nor N  Aliquot #1: Latitude: 33 565 11 N Longitude Sc. 79 46 754 W  Media description: Sold Sold N Longitude Sc. 79 46 769 W  Media description: Sold N Longitude Sc. 79 46 769 W  Media description: Sold N Longitude Sc. 79 46 769 W  Media description: Sold N Longitude Sc. 79 46 761 W  Media description: Sold N Longitude Sc. 79 46 761 W  Media description: Sold N Longitude Sc. 79 46 761 W  Media description: Sold N Longitude Sc. 79 46 761 W  Media description: Sold N Longitude Sc. 79 46 761 W  Media description: Sold N Longitude Sc. 79 46 761 N  Media description: Sold N Longitude Sc. 79 46 761 N  Media description: Sold N Longitude Sc. 79 46 761 N  Media description: Sold N Longitude Sc. 79 46 761 N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  Side back yard  Collection: Composite or Grab  MS/MSD? Y or W  Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:  GPS Coordinates: Trimble   Clustrument#:

ADDRESS: (b) (6)  DATE: 2 202	PROPERTY ID: HPO53
DATE: 22013	ARRIVAL TIME: 0800
Other pertinent information (weather condessed in the con	ditions, etc.):
PROPERTY COMMENTS:	
Refer	to page 36
Grid for property sketch	
72221	40 Pege
	26

STATION ID: TP 0158 C	SAMPLE ID: HP0158	C-6
SAMPLE COLLECTION TIME: 0844		
Description of sample location (front, back, side y	ard vagetable garden; play set; ditch etc).	
Sto M9	ard, regetable garden, play set, diten, etc).	
	0	
Collection: Composite or Grab	MS/MSD? Y or N	
Field Duplicate or Split: Yes or No If yes, indicate		
GPS Coordinates: Trimble [ Instrument #:		
Aliquot #1: Latitude: 33. 5655 63 0	O N Longitude 80. 79 46719	7_w
	one Sands Silty CL	44
	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:		
SAMPLE COLLECTION TIME:  Description of sample location (front, back, side y.	ard; 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: _	(b) (6)	PROPERTY ID: CU0657
DATE:	0/22/13	ARRIVAL TIME: 0905
300	comments:	ns, etc.):
	Resident adv	used of sample collection.



STATION ID:	CU065+A	SAMPLE ID:	CV 065-	4
SAMPLE COLLECTION	TIME: 0915			
Description of sample loc	ation (front, back, side yard; yeg	etable garden; play set; di	tch, etc):	
Collection: Composite	or Grab	MS/MS	D? Y or N	
Field Duplicate or Split:	es or No If yes, indicate Duplicat	te/split sample station ID:		
GPS Coordinates: Trimble		Logged?		
	33.55951217			W
	: dark brown si			-
	3.55956263	N Longitude 36.80	08 2015	W
	: same as #1	9, 0,	-0252	-
	13.5595 4415	N Longitude 56.300	08 +232	W
	: Same as #1	0.0	-82515	
	3.55956263		000 091)	W
Media description	Same as H	1 00	N-AZ	-
Aliquot #5: Latitude:	3. 55958380	N Longitude 86.00	082096	W
Media description	Same as			-
STATION ID:	Same as 10657B		W0657B	-
	Same as 10657B	#1	W0657B	~
STATION ID:	Same as 10657B	SAMPLE ID:		~
STATION ID:	Same as 10657-B	SAMPLE ID:		5-1
STATION ID:	Same as  10657B  TIME: 0973  ation (front, back, side yard; veg	SAMPLE ID:		~
STATION ID:CAMPLE COLLECTION Conscription of sample local Construction: Composite	Same as  10657B  TIME: 0973  ation (front, back, side yard; veg	SAMPLE ID: Cetable garden; play set; did	ch, etc):	
STATION ID:	Same as  10657B  TIME: 0973  ation (front, back, side yard; veg	SAMPLE ID:  etable garden; play set; dit  MS/MS)  te/split sample station ID:  Logged?	och, etc):  O? Y or N  Y) or N	>
STATION ID:	Sant as  Sant as  Sant as  Sant as  Sint as  Sin	SAMPLE ID:  SAMPLE ID:  MS/MS  MS/MSI  te/split sample station ID:  Logged?  N Longitude  86 80	och, etc):  O? Y or N  Y) or N	w
STATION ID:	Same as  Same as  Same as  Same as  Significant as side yard; vego  Significant as side yard;	SAMPLE ID:  SAMPLE ID:  MS/MS  te/split sample station ID:  Logged?	och, etc):  O? Y or N  Y) or N	w
STATION ID:	Same as  Same as  Same as  Same as  Same as  Single Same as  S	SAMPLE ID:  SAMPLE ID:  White the station of the st	och, etc):  O? Y or N  Y) or N	
STATION ID:	Same as  Same as  Same as  Same as  Same as  Same as  Same as #1	SAMPLE ID:  SAMPLE ID:  etable garden; play set; did  MS/MS  te/split sample station ID:  Logged?  N Longitude  Longitude  Longitude  Longitude  Longitude	och, etc):  O? Y or N  Y) or N  106 681	
STATION ID:	Same as  Same as #1	SAMPLE ID:  SAMPLE ID:  Cetable garden; play set; did  MS/MS  Te/split sample station ID:  Logged?  N Longitude Longitude Longitude N Longitude N Longitude N Longitude N Longitude N Longitude	och, etc):  O? Y or N  Y) or N  106 681	w
STATION ID:	Same as  Same as  Same as  Same as  Same as  Same as  Same as #1  Same as #1	SAMPLE ID:  SAMPLE ID:  Considered Station ID:  Logged?  N. Longitude Sc. 80  N. Longitude Sc. 80  N. Longitude Sc. 80	och, etc):  O? Y or N  Y) or 010 6 481  009 016 7	W
STATION ID:	Same as  Same as  Same as  Same as  Same as  Same as  Same as #1  Same as #1  Same as #1  Same as #1	SAMPLE ID:  SAMPLE ID:  Considered Station ID:  Logged?  N. Longitude Sc. 80  N. Longitude Sc. 80  N. Longitude Sc. 80	och, etc):  O? Y or N  Y) or 010 6 481  009 016 7	W
STATION ID:	Same as  Same as  Same as  Same as  Same as  Same as #1  Same as #1  Same as #1	SAMPLE ID:  SAMPLE ID:  Consider the station ID:  Logged?  N. Longitude	och, etc):  O? Y or N  O) O G G S I  O) O O O O O O O O O O O O O O O O O O	W
STATION ID:	Same as  Same as  Same as  Same as  Same as #1	SAMPLE ID:  SAMPLE ID:  Considered Station ID:  Logged?  N. Longitude  Longitude  N. Longitude  N. Longitude  N. Longitude  N. Longitude  N. Longitude  N. Longitude	och, etc):  O? Y or N  O) O G G S I  O) O O O O O O O O O O O O O O O O O O	W

ADDRESS: (b) (6)

PROPERTY ID: CV0584

DATE: 2/21/3 ARRIVAL TIME: 0942

Other pertinent information (weather conditions, etc.):

SOF; cloudy, E5 mph

PROPERTY COMMENTS:

Resident advised of sample collection.

Econorete Grid for property sketch 4 NOVA Shed 10% Ba House A5 A3 A 2 (b) (6)

STATION ID:	CU0584 A	SAMPLE ID:	CU0588A+
SAMPLE COLLECT	TION TIME: 0.950		
Description of samp	le location (front, back, side yard; veget	able garden; play set; ditcl	n, etc):
Collection: Compo	osite or Grab	MS/MSD2	Y or N
Field Duplicate or Spl	it: Yes or No If yes, indicate Duplicate/	split sample station ID:	
GPS Coordinates: Tr	imble [ Instrument #: 01857	Logged? Y	or N
Aliquot #1: Latitude	33.56027647N	Longitude 86.803	69980 w
Media descr	iption: Durk from 51/1	y day dan	7
liquot #2 Latitude	33.5007463 N	Longitude \$6.80	360829 W
	iption: Dark brown sil	ty day, das	- P
liquot #3: Latitude	33.5603/099 N	Longitude \$6.80	36 59 87 W
	iption: Dar & brown 5,1	Ity Ilay da	>
liquot #4: Latitude.	33. 5603 5315 N	Longitude 86 - 00	037-0867 W
	iption: Don & prouge sile	1 - 1 1 1	2
liquot #5: Latitude	: 33 5603 50 11 N	Longitude SCo 80	SO ONE W
Media descr	iption: Darke brown sil	Ly day, das	7
TATION ID:	CV0584B	SAMPLE ID:	105846-0
AMPLE COLLECT	TION TIME: 0955		
escription of samp	le location (front, back, side yard; veget:	able garden; play set; ditcl	ı, efc):
ollection: Compo	osite or Grab	MS/MSD?	Y or N
eld Duplicate or Spl	it: Yes or No If yes, indicate Duplicate/s	split sample station ID:	
PS Coordinates: Tr	imble [ Instrument #: 01859	Logged? (Y	or N
liquot #1: Latitude.	33.56049677 N	Longitude \$6.80	68891 w
Media descr	iption: Brow - silly	CLAS, d-	P
liquot #2 Latitude.	33.56047812 N	Longitude 36.803	54399 W
Media descr	iption: Dak brown 5	ildy MAY, s	set slag grav
iquot #3: Latitude	33.5005 2493 N	Longitude 86 803	63376 W
Media descr	iption: 5 - a y F	1 2	
liquot #4: Latitude.	33.5605 8834 N	Longitude 86.803	69683 W
Media descr	- 1 - 0	A I	~~~
liquot #5: Latitude.		Longitude 86 803	55 5788 w
Media descr	iption: 5 - as	#2	

ADDRESS:		PROPERTY ID:					
DATE:		ARRI	VAL TIME:	•			
Ofher pertinent infort	nation (weather condit	ions, etc.):					
PROPERTY COM	MENTS.						
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Grid for property	sketch	ng dinggapata		المناوسيس مراام	igent min de geran		
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