

**SAMPLE LOCATION DATA SHEET**

Date: 12/9/15 Project: NY SERCA Name: J. Brown

Weather: sunny upper 50s

**1. Sample Area (SA):**

SA Designation: 4.1.A Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.A.R.1 Matrix: Soil

Location Coord: 42° 32' 27.88" N 79° 2' 47.72" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees, edge of cornfield, dry leaves (cleared)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,362	9654	8	7	Bicron Mesuram# 1487 cal die 6/18/16 Ludlum 2241-2# 20698 with probe 44-10# PR 112642 cal die 9/11/16
1	10,313	9717			

**4. Sample Information:**

Sample Area ID: 4.1.A.R.1.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.A.R.1.1	few roots
15-30	topsoil	brown	4.1.A.R.1.2	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12/01/15 Project: MSERGA Name: J. Brown

Weather: cloudy upper 40s / low 50s

**1. Sample Area (SA):**

SA Designation: 4.1B Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.B.R.1 Matrix: Soil

Location Coord: 42° 32' 27.53" N 79° 2' 45.36" W

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees, dead leaves and sticks (cleared)

Canopy Type: partially open Land Use: hiking, etc Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,015	9474	7	6	Bicron Microilem #1487 cal due 6/13/16
1	10,118	9281			Ludlum 2241-Z #206098 with probe 44-10 #PR112642 cal due 9/1/16

**4. Sample Information:**

Sample Area ID: 4.1.B.R.1.1-4

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.B.R.1.1	
15-30	topsoil	brown	4.1.B.R.1.2	few roots
30-60	topsoil/clay	brown	4.1.B.R.1.3	few roots
60-100	topsoil/clay	brown	4.1.B.R.1.4	few roots, rock, more moisture

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

## SAMPLE LOCATION DATA SHEET

 Date: 11-10-15 Project: NYSERDA Name: Tori Brown

 Weather: calm, cloudy, 40-50°

## 1. Sample Area (SA):

 SA Designation: 4.1B.2 Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

 Sample Area ID: 4.1B.R.2 Matrix: Soil

 Location Coord: N 42° 32' 26.6" W 79° 02' 45.78"

Alternate Location Measurements (distance from SA origin and Local Coord.)

 X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

 Site Sketch Attached (Yes)  (NO)

 Sample Location Description: woods, vines, leaves

 Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry,  
 etc.): Dry

## 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8811	8395	8	6	Bicron - LUDLUM 2241-2 Serial # 262737 cal due 9/2/16
1	8889	8352			2x2 - LUDLUM 44-10 Serial # PR11127 #A2240 cal due 8/4/16

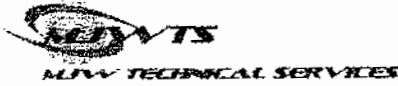
## 4. Sample Information:

 Sample Area ID: 4.1B.R.2.1-6

## Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	soil	Brown	4.1B.R.2.1	small roots
15-30	soil	Brown	4.1B.R.2.2	N/A
30-60	soil	Brown	4.1B.R.2.3	N/A
60-100	soil/sand	Brown	4.1B.R.2.4	roots
30-60	soil	Brown	4.1B.R.2.5	N/A
60-100	soil/sand	Brown	4.1B.R.2.6	roots

 Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



**SAMPLE LOCATION DATA SHEET**

Date: 12/8/15 Project: MYSERDA Name: J. Brown

Weather: Sunny, cool, upper 30's

**1. Sample Area (SA):**

SA Designation: 4.1.B Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.B.R.3 Matrix: Soil

Location Coord: 42° 32' 25.66" N 79° 2' 45.27" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat, some trees and prickles, dead leaves (clear cut)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	11,214	9670	7	7	Bicron Microrem #1487 cal due 6/12/16 Ludlum 2241-2 # 206098 with probe 44-10 # 112642 cal due 9/1/16
1	11,301	9632			

**4. Sample Information:**

Sample Area ID: 4.1.B.R.3.1.2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	top soil	brown	4.1.B.R.3.1	few roots
15-30	top soil	brown	4.1.B.R.3.2	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



# SAMPLE LOCATION DATA SHEET

Date: 12/3/15 Project: NYSERDA Name: J. Brown

Weather: Sunny cool upper 30s

## 1. Sample Area (SA):

SA Designation: 4.1.B Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

Sample Area ID: 4.1.B.R.4 Matrix: Soil

Location Coord: 42° 32' 24.89" N 79° 2' 45.56" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground some trees, dead leaves (cleared)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

## 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,057	9562	6	5	Bicron Microrem #1487 cal disc 6/1/16
1	10,087	9490			Ludlum 2241-z# 206028 with probe 44-10# 112642 cal disc 9/1/16

4. Sample Information: Sample Area ID: 4.1.B.R.4.1-2

### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.B.R.4.1	few roots
15-30	topsoil	brown	4.1.B.R.4.2	few roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



### SAMPLE LOCATION DATA SHEET

Date: 12/8/15 Project: NYSERDA Name: J. Brown

Weather: Sunny cool, upper 30's

**1. Sample Area (SA):**

SA Designation: 4.1.B Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.B.R.5 Matrix: Soil  
 Location Coord: 42° 32' 24.00" N 79° 2' 46.27" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat heavy rocks, dead leaves (cleared)

Canopy Type: open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

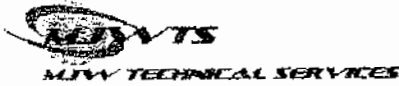
Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,661	9644	7	6	Bicron MicroRem #1487 cal due 4/15/16
1	10,730	9576			Ludlum 2241-Z # 206098 with probe 44-10 # 112642 cal due 7/1/16

**4. Sample Information:** Sample Area ID: 4.1.B.R.S.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	top soil	dark brown	4.1.B.R.S.1	few roots
15-30	top soil	brown	4.1.B.R.S.2	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



# SAMPLE LOCATION DATA SHEET

Date: 12/8/15 Project: MISERDA Name: J. Brown

Weather: Sunny, cool, upper 30's

## 1. Sample Area (SA):

SA Designation: 4.1.B Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

Sample Area ID: 4.1.B.6 Matrix: Soil  
 Location Coord: 42° 32' 23.70" N 79° 2' 45.30" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees and ground brush - dead leaves (cleared)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

## 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9527	9248	7	6	Bicron Micro Rem # 1487 cal die 6/10/16 Ludlum 2241-2 # 206098 with probe 44-10 # 112642 cal die 7/1/16
	9579	9080			

## 4. Sample Information:

Sample Area ID: 4.1.B.6.1-2

### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	dark brown	4.1.B.6.1	few roots
15-30	topsoil	brown	4.1.B.6.2	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



**SAMPLE LOCATION DATA SHEET**

Date: 12/9/15 Project: MISERDA Name: J. Brown

Weather: Sunny, upper 50s

**1. Sample Area (SA):**

SA Designation: 4.1.B Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.B.R.7 Matrix: Soil

Location Coord: 42° 32' 23.13" N 79° 2' 45.34" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat, some trees and prickles, dead leaves (clear road)

Canopy Type: partially open Land Use: hiking etc. Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,444	9501	7	7	Bicron MicroRem # 1487 cal dia 4/5/16 Ludlum 2241-Z # 200098 with probe 44-10 # PR12042 cal dia 9/1/16
1	10,412	9600			

**4. Sample Information:**

Sample Area ID: 4.1.B.R.7.1.2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	dark brown	4.1.B.R.7.1	few roots
15-30	topsoil	brown	4.1.B.R.7.2	few roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)





**SAMPLE LOCATION DATA SHEET**

Date: 12/9/15 Project: NYSEDA Name: J. Brown

Weather: Sunny, upper 50's

**1. Sample Area (SA):**

SA Designation: 4.1.B Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.B.R.8 Matrix: Soil

Location Coord: 42°32'23.19" N 79°2'46.36" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, thin trees, ground brush and prickly dead leaves (cleared)

Canopy Type: mostly open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9606	9302	7	7	Brown Microfilm # 1487 cal dia 6/13/16
1	9663	9159			Lullum 2241-2 # 200078
					with probe 44-10 # PK112642 cal dia

**4. Sample Information:**

Sample Area ID: 4.1.B.R.8.1-2 <sup>9/1/16</sup>

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	dark brown	4.1.B.R.8.1	few roots
15-30	topsoil	brown	4.1.B.R.8.2	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12/10/15 Project: NY SERDA Name: J. Brown

Weather: sunny upper 40's

**1. Sample Area (SA):**

SA Designation: 4.1.C Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.C.R.1 Matrix: Soil  
 Location Coord: 42° 32' 26.89" N 79° 2' 43.11" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat, some trees and ground brush, dead leaves (cleared)

Canopy Type: mostly open Land Use: hiking, etc Soil Moisture (Wet, dry, etc.): damp

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,423	9703	6	5	Bicron MicroRem # 1987 cal due 6/15/16 Ludlum 2241-Z # 206098 with probe 44-10 # PR 112642 cal due 9/1/15
1	10,437	9750			

**4. Sample Information:**

Sample Area ID: 4.1.C.R.1-4

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.C.R.1.1	
15-30	topsoil	brown	4.1.C.R.1.2	few roots
30-60	topsoil/clay	brown	4.1.C.R.1.3	more roots
60-100	topsoil/clay	brown	4.1.C.R.1.4	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 12/10/15 Project: NY SERDA Name: J. Brown

Weather: Sunny, upper 40's

#### 1. Sample Area (SA):

SA Designation: 4.1.C Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

#### 2. Sample Location Data:

Sample Area ID: 4.1.C.R.2 Matrix: Soil

Location Coord: 42°32'27.10" N 79°2'41.85" W

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees and ground brush, dead leaves and sticks (cleared)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): damp

#### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,555	9826	7	6	Bicron Microkem # 1487 cal due 6/15/16
1	10,856	10002			Ludlum 2241-2 # 206098
					with probe 44-10 # PR 112692 cal due 9/1/16

#### 4. Sample Information:

Sample Area ID: 4.1.C.R.2.1-4

##### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	top soil	light brown	4.1.C.R.2.1	few roots
15-30	top soil	light brown	4.1.C.R.2.2	few roots
30-60	top soil	light brown	4.1.C.R.2.3	few roots
60-100	top soil	light brown	4.1.C.R.2.4	few roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



# SAMPLE LOCATION DATA SHEET

Date: 12-9-15 Project: NYSE RDA Name: Tori Brown

Weather: calm, sunny, 40-50°F

### 1. Sample Area (SA):

SA Designation: 4.1C Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

### 2. Sample Location Data:

Sample Area ID: 4.1C.R.3 Matrix: Soil  
 Location Coord: N 42° 32' 26.39" W 79° 02' 40.80"

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: brush, dead trees, green vegetation

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9382	8219	7	6	Bicron WISDM 2241-2 Serial # 202737 cal due 9/2/16
1	9324	8584			2x2 WISDM 74-10 Serial # PR11127 #A2240 cal due 8/4/16

### 4. Sample Information:

Sample Area ID: 4.1C.R.3.1-2, 5

#### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil	Brown	4.1C.R.3.1	N/A
15-30	soil	Brown	4.1C.R.3.2	N/A
15-30	soil	Brown	4.1C.R.3.5	N/A

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12-9-15 Project: NYSERDA Name: Tori Brown

Weather: calm, sunny, 40-50°

**1. Sample Area (SA):**

SA Designation: 4.1C Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1C.R.4 Matrix: Soil

Location Coord: N 42° 32' 25.60" W 79° 02' 40.45"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: Woods, young trees, vines, leaves

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8582	8510	5	4	Bicron - WDLUM 2241-2 Serial # 262737 cal due 9/2/16
1	8800	8232			2x2 - WDLUM 44-10 Serial # PR11127 #A224U cal due 8/4/16

**4. Sample Information:**

Sample Area ID: 4.1C.R.4.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	soil	Brown	4.1C.R.4.1	small roots
15-30	soil	Brown	4.1C.R.4.2	N/A

Sample Recorded on Laboratory COC form and Container Labeled: (Y) (N)

### SAMPLE LOCATION DATA SHEET

Date: 12-9-15 Project: NYSERDA Name: Toi Brown

Weather: \_\_\_\_\_

**1. Sample Area (SA):**

SA Designation: 4.1C Description: Large depression in woods, (dug out area)  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1C.R.5 Matrix: Soil

Location Coord: N 42° 32' 25.21" W 79° 02' 41.52"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: depression in woods, <sup>kid</sup> hay, dead trees, leaves, green veg.

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Moist

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8349	8435	6	7	Bicron - WDLUM 2241-2 serial # 262737 cal due 9/2/16
	8491	8328			2x2 - WDLUM 44-10 serial # A21127 #A2240 cal due 8/4/16

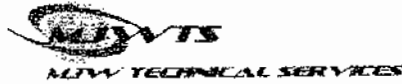
**4. Sample Information:**

Sample Area ID: 4.1C.R.5.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil/clay	Brown	4.1C.R.5.1	rust color through out, dead vegetation
15-30	Clay	gray/red	4.1C.R.5.2	wet clay, rust color

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



# SAMPLE LOCATION DATA SHEET

Date: 12-9-15 Project: NYSERDA Name: Toni Brown

Weather: \_\_\_\_\_

## 1. Sample Area (SA):

SA Designation: 4.1C Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

Sample Area ID: 4.1C.R.6 Matrix: Soil  
 Location Coord: N 42° 32' 25.04" W 79° 02' 42.35"

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0.0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: heavy brush, prickles, above depression, leaves, green veg

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

## 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9064	8397	7	5	Bicron- LUDLUM 2241-2 serial # 262737 cal due 9/2/14
1	8869	8306			2x2- LUDLUM 44-10 serial # PR11127 #A2240 cal due 8/4/14

## 4. Sample Information:

Sample Area ID: 4.1C.R.6.1-2

### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil	Brown	4.1C.R.6.1	N/A
15-30	Soil	Brown	4.1C.R.6.2	N/A

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12/9/15 Project: NHSCROA Name: J. Brown

Weather: Windy, warm low 50's

**1. Sample Area (SA):**

SA Designation: 4.1.C Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.C.R.7 Matrix: Soil  
 Location Coord: 42° 32' 25.71" N 77° 2' 43.12" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: slight incline on bank of basin area, dead leaves and sticks (collected)

Canopy Type: open Land Use: hiking etc Soil Moisture (Wet, dry, etc.): \_\_\_\_\_

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,190	7608	7	6	Bicron Microdism # 1487 cal disc 6/1/16 Ludlum 2241-2 # 200098 with probe 44-10 # PR112640 cal disc 8/1/16
1	10,145	7416			

**4. Sample Information:**

Sample Area ID: 4.1.C.R.7.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.C.R.7.1	
15-30	topsoil	brown	4.1.C.R.7.2	few roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)



**SAMPLE LOCATION DATA SHEET**

Date: 12-9-15 Project: NYSEDA Name: Tom Brown

Weather: calm, sunny, 40-50°F

**1. Sample Area (SA):**

SA Designation: 4.1C Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1C-R.8 Matrix: Soil

Location Coord: N 42° 32' 26.74" W 7° 02' 42.25"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes) (NO)

Sample Location Description: dead trees, vines, leaves

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8196	7923	5	4	Bicron- Ludlum 2241-2 Serial # 262737 Cal due 9/2/16
1	8178	7818			2x2 Ludlum 44-16 Serial # PR11127 #A224U Cal due 8/4/16

**4. Sample Information:**

Sample Area ID: 4.1C-R.8-1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil	Brown	4.1C-R.8.1	rocks
15-30	soil/rocks	Brown	4.1C-R.8.2	Large rocks

Sample Recorded on Laboratory COC form and Container Labeled: (Y) (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12-9-15 Project: NYSERDA Name: Tom Brown

Weather: \_\_\_\_\_

**1. Sample Area (SA):**

SA Designation: 4.1C Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1C.R.9 Matrix: Soil  
 Location Coord: N 42° 32' 26.68" W 79° 02' 41.52"

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  **NO**

Sample Location Description: Woods, light brush, leaves

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8907	8094	8	6	Bicron - Ludlum 2241-2 serial # 262137 cal due 9/2/16
1	8974	8066			2x2 - Ludlum 44-10 serial # PR11127 #A224U cal due 8/4/16

**4. Sample Information:** Sample Area ID: 4.1C.R.9.1-2,5

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	soil	Brown	4.1C.R.9.1	N/A
15-30	soil	Brown	4.1C.R.9.2	small root
0-15	soil	Brown	4.1C.R.9.5	N/A

Sample Recorded on Laboratory COC form and Container Labeled: (Y) (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12/10/15 Project: NYSERDA Name: J. Brown

Weather: Sunny, upper 40's

**1. Sample Area (SA):**

SA Designation: 4.1.D. Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.D.R.1 Matrix: Soil

Location Coord: 42°32'28.69" N 79°2'38.58" W

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, edge of homeowners field, dead leaves (cleared)

Canopy Type: partially open Land Use: hiking, etc. Soil Moisture (Wet, dry, etc.): \_\_\_\_\_

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,503	9869	7	7	Bicron microRem# 1487 cal disc 6/15/16
1	10,777	9821			Ludlum 2241-2# 206098 with probe 44-10# PR 112142 cal disc 9/1/16

**4. Sample Information:**

Sample Area ID: 4.1.D.R.1.1-2,3,4

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	topsoil	brown	4.1.D.R.1.1	few roots
15-30	topsoil	brown	4.1.D.R.1.2	few roots
30-60	topsoil	brown	4.1.D.R.1.3	more roots
60-100	topsoil/clay	brown	4.1.D.R.1.4	more roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 12/10/15 Project: NYSEDDA Name: J. Brown

Weather: sunny upper 40's

**1. Sample Area (SA):**

SA Designation: 4.1.D Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1.D.R.2 Matrix: Soil  
 Location Coord: 42°32'28.31" N 79°2'36.95" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, next to ATV trail, some trees and ground brush, dead

Canopy Type: partially open Land Use: hiking, etc Soil Moisture (Wet, dry, etc.): damp leaves (cleared)

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	10,654	10,437	7	7	Bicron MicroRena #1487 cal due 6/18/16
1	10,677	10,160			Ludlum 2241-Z# 206098
					with probe 44-10# PR 112642 cal due 9/1/16

**4. Sample Information:**

Sample Area ID: 4.1.D.R.2.1-4, 5

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	top soil	brown	4.1.D.R.2.1	few roots
15-30	top soil	brown	4.1.D.R.2.2	few roots
30-60	top soil	brown	4.1.D.R.2.3	more roots
60-100	top soil, clay	light brown	4.1.D.R.2.4	more roots
15-30	top soil	brown	4.1.D.R.2.5	few roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12-9-15 Project: NYSERDA Name: Tom Brown

Weather: Sunny, clear, 40-50°F

**1. Sample Area (SA):**

SA Designation: 4.1D Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1D.R.3 Matrix: Soil

Location Coord: N 42° 32' 27.8" W 79° 02' 37.19"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: young trees, moss and grass, 20 ft off trail

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8492	8143	6	5	Bicron: LUDLUM 2241-2 serial # 242737 cal dec 9/2/16
1	8763	8295			2x2: LUDLUM 44-10 serial # PR11127 #A2290 cal dec 8/4/16

**4. Sample Information:**

Sample Area ID: 4.1D.R.3.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	soil	Brown	4.1D.R.3.1	N/A
15-30	soil	Brown	4.1D.R.3.2	N/A

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 12-9-15 Project: NYSERDA Name: Ton Brown

Weather: calm, sunny, 40-50°F

#### 1. Sample Area (SA):

SA Designation: 4.1D Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

#### 2. Sample Location Data:

Sample Area ID: 4.1D.R.4 Matrix: Soil

Location Coord: N 42° 32' 27.24" W 79° 02' 38.48"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: Woods, dead trees, light brush, leaves, grass, 30ft off trail

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

#### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8247	8302	7	6	Bicron: WDLWm 2241-2 Serial # 262737 Eidue 9/2/16 2x2 WDLWm 44-10 serial # PR11127 #A 224U cal due 8/4/16
1	8279	8104			

#### 4. Sample Information:

Sample Area ID: 4.1D.R.4.1-2, 5

##### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil	Brown	4.1D.R.4.1	very small roots
15-30	Soil	Brown	4.1D.R.4.2	roots
0-15	Soil	Brown	4.1D.R.4.5	very small roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

**SAMPLE LOCATION DATA SHEET**

Date: 12-9-15 Project: NY SCRDA Name: Tori Brown

Weather: calm, sunny, 40-50°F

**1. Sample Area (SA):**

SA Designation: 4.1D Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: 4.1D.R.5 Matrix: Soil

Location Coord: N 42° 32' 27.73" W 79° 02' 37.09"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0,0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: young trees, moss and grass, 15 FE off trail

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9088	8732	7	6	Bicron Ludlum 2241-2 Serial # 202731 cal due 9/2/16
1	9189	8398			2x2 - Ludlum H4-10 Serial # PR111127 #A2240 cal due 8/4/16

**4. Sample Information:**

Sample Area ID: 4.1D.R.5.1-2

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	soil	Brown	4.1D.R.5.1	small roots
15-30	soil	Brown	4.1D.R.5.2	small roots

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 12-9-15 Project: NYSERDA Name: Tori Brown

Weather: \_\_\_\_\_

#### 1. Sample Area (SA):

SA Designation: 4.1D Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

#### 2. Sample Location Data:

Sample Area ID: 4.1D.R.6 Matrix: Soil

Location Coord: N 42° 32' 28.06" W 79° 02' 38.48"

Alternate Location Measurements (distance from SA origin and Local Coord.)

X Dist. from Origin (0.0) N/A Y Dist. from Origin: N/A

Site Sketch Attached (Yes)  (NO)

Sample Location Description: Woods, vines, dead trees, leaves

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Dry

#### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8925	8610	6	5	Bicron Ludlum 2241-2 Serial # 262737 cal due 8/2/16
1	9038	8553			2x2 Ludlum 44-10 Serial # PR11127 #A2240 cal due 8/4/16

#### 4. Sample Information:

Sample Area ID: 4.1D.R.6.1-2

##### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-15	Soil	Brown	4.1D.R.6.1	N/A
15-30	Soil	Brown	4.1D.R.6.2	N/A

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)