



# SAMPLE LOCATION DATA SHEET

Date: 12-15-15 Project: NYSERDA Name: Ten Broek

Weather: Cloudy, windy, 40-50°F

### 1. Sample Area (SA):

SA Designation: SN18.18 Description: Field  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

### 2. Sample Location Data:

Sample Area ID: SN18.18 Matrix: soil

Location Coord: N 42° 33' 51" W 79° 01' 15"

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: Field, short brush

Canopy Type: Open Land Use: Agriculture 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	14422	12058	15	13	Bicron - LUDLUM 2241-2 Serial # 262787 cal due 9/2/16
1	14222	12481			2x2 - LUDLUM 44-10 Serial # PR11127 #A2240 cal due 8/4/16

### 4. Sample Information:

Sample Area ID: SN18.18.1-2

#### 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/grass	Brown	SN18.18.1	ROCKS
15-30	soil/grass	Brown	SN18.18.2	ROCKS

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



## SAMPLE LOCATION DATA SHEET

Date: 12-2-15 Project: NYSERDA Name: Tom Brown

Weather: 18/22° C, Cloudy, 40°F, windy

### 1. Sample Area (SA):

SA Designation: SN1B19 Description: Field  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

### 2. Sample Location Data:

Sample Area ID: SN1B19 Matrix: Soil

Location Coord: N 42° 33' 00.84" W 75° 00' 18.18"

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: plowed field, very tilled

Canopy Type: Open Land Use: Farming 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	9573	8867	6	5	N/A
1	9127	8861			N/A

### 4. Sample Information:

Sample Area ID. SN1B19.1-3

#### 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	SN1B.19.1	N/A
15-30	soil	Brown	SN1B.fi.2	N/A
30-60	soil	Brown	SN1B.19.3	N/A

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

10/20/15

**SAMPLE LOCATION DATA SHEET**

Date: 11-24 Project: NYSEEDA Name: Tori Brown

Weather: cold, cloudy, 30°

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

SA Designation: SNIB20 Description: Woods along creek  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: By bridge Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SNIB20 Matrix: soil

Location Coord: N 42° 32' 34.8" W 79° 00' 51.6"

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, along creek

Canopy Type: Open Land Use: recreational 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	7106	6899	5	5	N/A
1	<del>7001</del> 7399	7001			N/A

**4. Sample Information:**

Sample Area ID: <sup>TS</sup> ~~SNIB20~~ SNIB20.1-3

**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/sand	Brown	SNIB20.1	N/A
15-30	soil/sand	Brown	SNIB20.2	N/A
30-60	soil/sand	Brown	SNIB20.3	N/A

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

**SAMPLE LOCATION DATA SHEET**

Date: 11/19/15 Project: NYSER DA Name: Tari Brown

Weather: rainy, warm

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

SA Designation: SN1B21 Description: Corn Field  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: along 488 Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SN1B21 Matrix: Soil

Location Coord: W 79° 03' 03.50" N 42° 32' 41.83"

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: cornfield, stalks cleared along road

Canopy Type: Open Land Use: Farm 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	9134	8708	7	6	N/A
1	9260	8534			N/A

**4. Sample Information:**

Sample Area ID: SN1B21.1-6

**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	compact soil	Brown	SN1B21.1	N/A
15-30	compact soil	Brown	SN1B21.2	N/A
30-60	compact soil	Brown	SN1B21.3	N/A
60-100	compact soil/sand		SN1B21.4	Last 18 1/4 8cm was sand
0-15	compact soil	Brown	SN1B21.5	N/A
15-30	compact soil	Brown	SN1B21.6	N/A

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



**SAMPLE LOCATION DATA SHEET**

Date: 12-2-15 Project: NYSERDA Name: Tori Brown

Weather: windy, cloudy, 40°f

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

SA Designation: SN1B22 Description: Field  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SN1B22 Matrix: Soil

Location Coord: N 42° 38' 04.29" W 79° 01' 06.00"

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: Field, muddy, plowed, grass

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

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	9432	8666	0	0	N/A
1	9349	8812			N/A

**4. Sample Information:**

Sample Area ID: SN1B22.1-2

**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/mud	Brown	SN1B22.1	grass on surface
15-30	Soil	Brown	SN1B22.2	N/A

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

**SAMPLE LOCATION DATA SHEET**

Date: 12-10-15 Project: NYSERDA Name: Tori Brown

Weather: windy, partly cloudy, 40-50°

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

SA Designation: SNIB.23 Description: Yard next to road  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SNIB.23 Matrix: Soil

Location Coord: N 42° 31' 41.7" W 79° 00' 55.9"

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: yard, 20 ft off road, green and brown veg

Canopy Type: Open Land Use: yard 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	7239	7102	5	4	Bicron - LUDLUM 2241-2 Serial # 262727 cal due 9/2/16
1	7274	6942			2x2 - LUDLUM 44-10 Serial # PR11127 #A2240 cal due 8/4/16

**4. Sample Information:**

Sample Area ID: SNIB.23.1-6

**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/gravel	Brown	SNIB.23.1	large amount of rocks
15-30	soil/gravel	Brown	SNIB.23.2	large amount of rocks
30-60	soil/gravel	Brown	SNIB.23.3	large amount of rocks
60-100	soil/gravel/sand	orange brown	SNIB.23.4	rocks, sand @ 80 cm
0-15	soil/gravel	Brown	SNIB.23.5	large amount of rocks
15-30	soil/gravel	Brown	SNIB.23.6	large amount of rocks

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

**SAMPLE LOCATION DATA SHEET**

Date: 11-24-15 Project: NYSEBDA Name: Toni Brown

Weather: cold, cloudy, windy, 30°f

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

SA Designation: SNIB24 Description: cleared woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: behind baseball field Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SNIB24 Matrix: soil

Location Coord: N42°32'13.8" W78°59'13.7"

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: cleared woods, dirt pushed in and rolled by vehicles

Canopy Type: Open Land Use: recreational 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	7085	6555	5	4	N/A
1	7079	6468			N/A

**4. Sample Information:**

Sample Area ID: SNIB.24.1-3

**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	SNIB.24.1	N/A
15-30	soil	brown	SNIB.24.2	roots, large rock @ 30cm
30-60	soil	brown	SNIB.24.3	roots, rocks

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

**SAMPLE LOCATION DATA SHEET**

Date: 11-19-15 Project: NYSERDA Name: Tori Brown

Weather: Warm

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

SA Designation: SNIB.24 Description: Field, grass  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: By Seneca Nation govt Buildings Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SNIB.24 Matrix: Soil

Location Coord: N 42° 32' 24.74" W 78° 59' 38.81"

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: open field, grass

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	7735	7579	6	7	N/A
1	7950	7502			N/A

**4. Sample Information:**

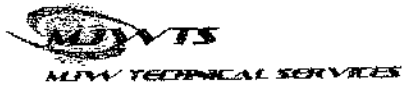
Sample Area ID: SNIB24.1-3

**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	SNIB24.1	roots, rocks
15-30	soil	Brown	SNIB24.2	rocks
30-60	soil	Brown	SNIB24.3	large rocks, Bricks
				Not suitable as BKG
				Alternate location TBD.

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





## SAMPLE LOCATION DATA SHEET

Date: 12-10-15 Project: NYSERDA Name: Tori Brown

Weather: calm, partly cloudy, 40-50°

### 1. Sample Area (SA):

SA Designation: SNIB.25 Description: woods along road, 20 ft past ditch  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

### 2. Sample Location Data:

Sample Area ID: SNIB.25 Matrix: Soil

Location Coord: N 42° 33' 16.97" W 78° 59' 41.62"

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, along ditch, leaves

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

### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8560	8016	7	5	Bicron - LUDLUM 2241-2 Serial # 262737 cal due 9/2/16
1	8498	7974			2x2 - LUDLUM 44-10 Serial # PR11127 #AZ240 cal due 8/4/16

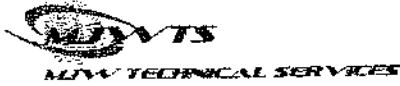
### 4. Sample Information:

Sample Area ID: SNIB.25.1-3

#### 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	SNIB.25.1	small roots, mud
15-30	Clay	orange / gray	SNIB.25.2	mixture of orange & gray clay
30-60	Clay	orange / gray	SNIB.25.3	dry compared to 15-30 cm

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



**SAMPLE LOCATION DATA SHEET**

Date: 12-10-15 Project: NYSERDA Name: Teri Brown

Weather: calm, partly cloudy, 40-50°F

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

SA Designation: SN1B.26 Description: Brush covered yard  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: SN1B.26 Matrix: So.1  
 Location Coord: N 42° 32' 38.91" W 78° 58' 21.21"  
 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: light brush, pickers, grass

Canopy Type: Open Land Use: yard 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	8334	8262	6	4	Bicron - LUDLUM 2241-2 Serial # 262737 cal due 9/2/16
1	8369	8351			2x2 - LUDLUM 44-10 Serial # PR111127 #A2240 cal due 8/4/16

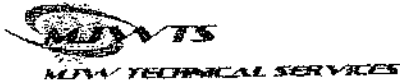
**4. Sample Information:**

Sample Area ID: SN1B.26.1-3

**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	light brown	SN1B.26.1	Very small roots
15-30	soil	light brown	SN1B.26.2	N/A
30-60	soil/clay	light brown Auburn	SN1B.26.3	clay @ 50 cm (gray and auburn)

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



# SAMPLE LOCATION DATA SHEET

Date: 12-10-15 Project: NYSERDA Name: Tori Brown

Weather: Calm, Cloudy, 40-50°

## 1. Sample Area (SA):

SA Designation: SNIB.27 Description: Woods  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

Sample Area ID: SNIB.27 Matrix: Soil

Location Coord: N 42° 32' 22.41" W 78° 57' 24.92"

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, large prickles, 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	8429	8140	5	4	Bicron - LUDLUM 2241-2 Serial # 262737 Cal due 9/2/16
1	8740	8125			2x2 - LUDLUM 44-10 Serial #PR11127 #A2240 Cal due 8/4/16

## 4. Sample Information:

Sample Area ID: SNIB.27.1-3

### 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	SNIB.27.1	N/A
15-30	soil	orange brown	SNIB.27.2	roots
30-60	soil/gravel	orange brown	SNIB.27.3	light gravel

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