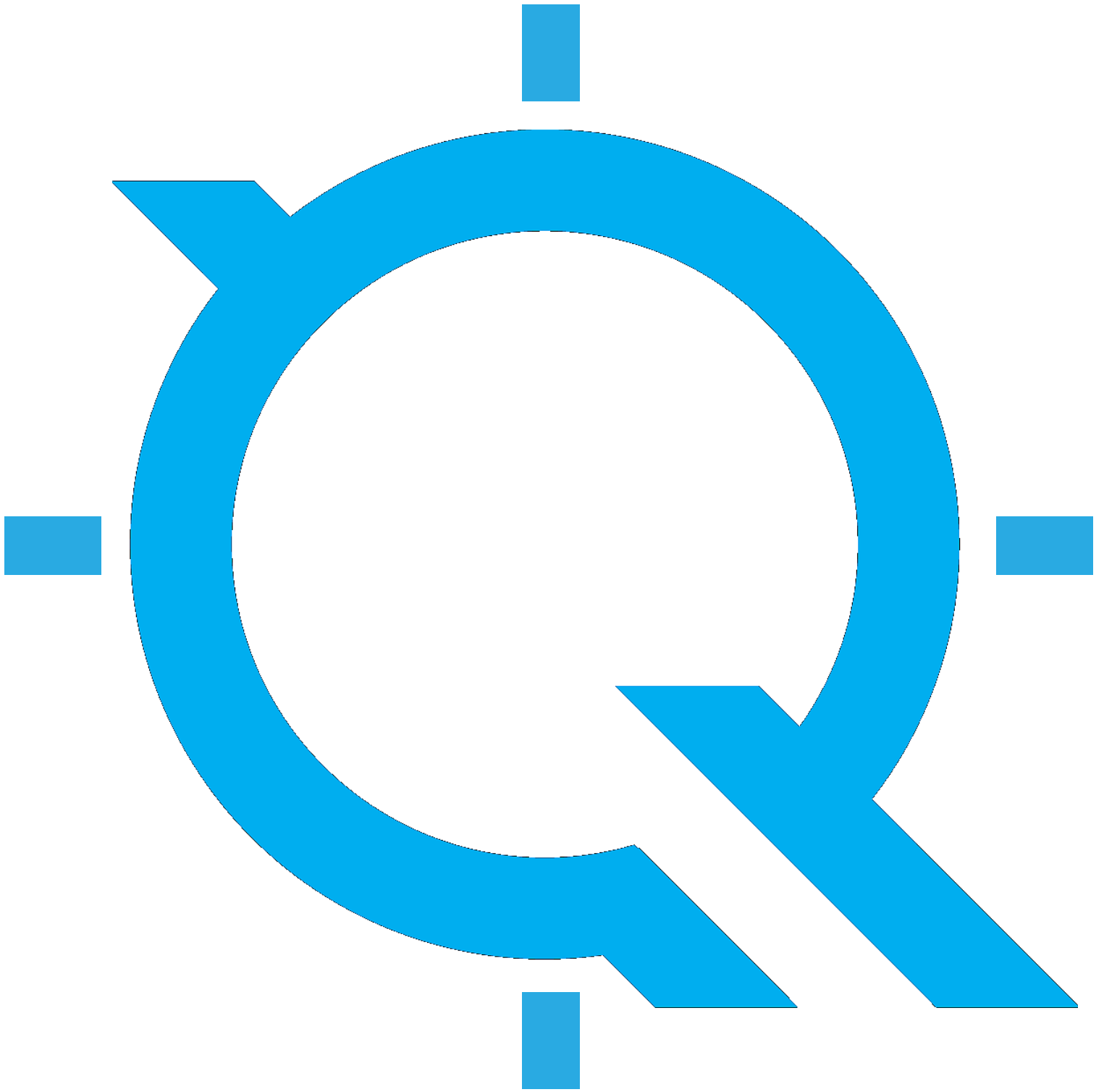


# FOCUS on Accuracy

Rusk WI

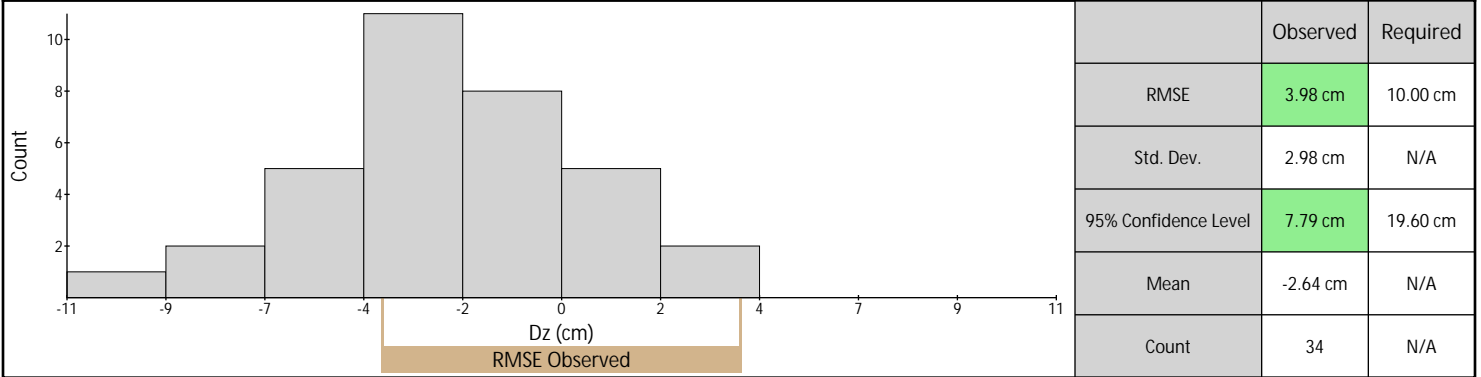


# Table of Contents

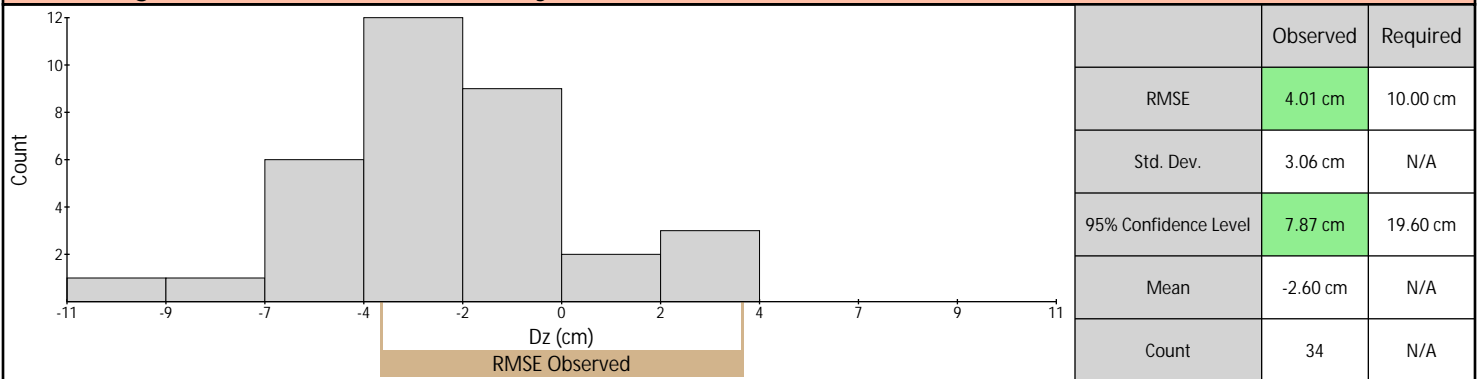
Vertical Accuracy Assessment.....	3
Control Point Locations.....	4
Control Point Breakdown.....	5
Individual Control Point Pages.....	8

# Vertical Accuracy Assessment

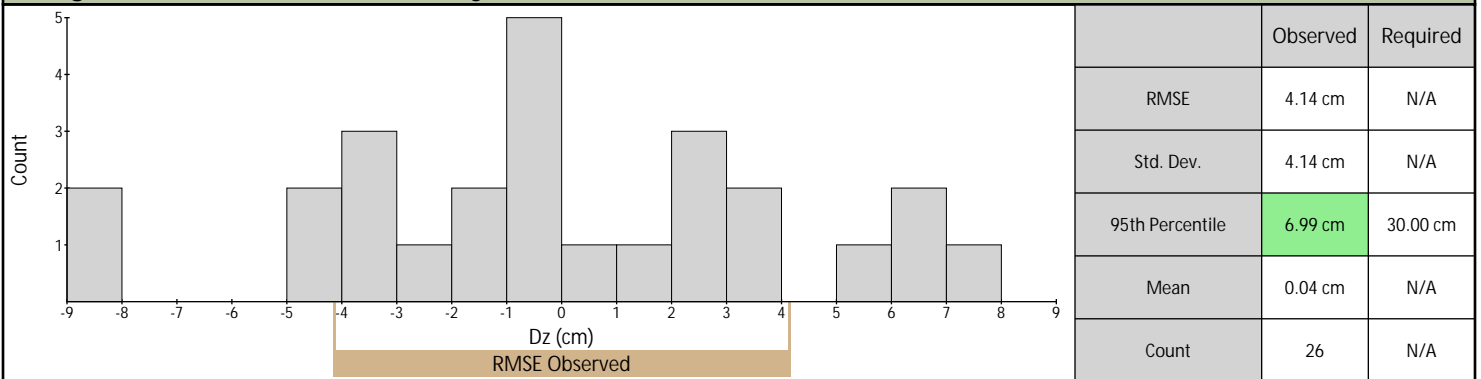
## Nonvegetated Vertical Accuracy (Ground LAS)



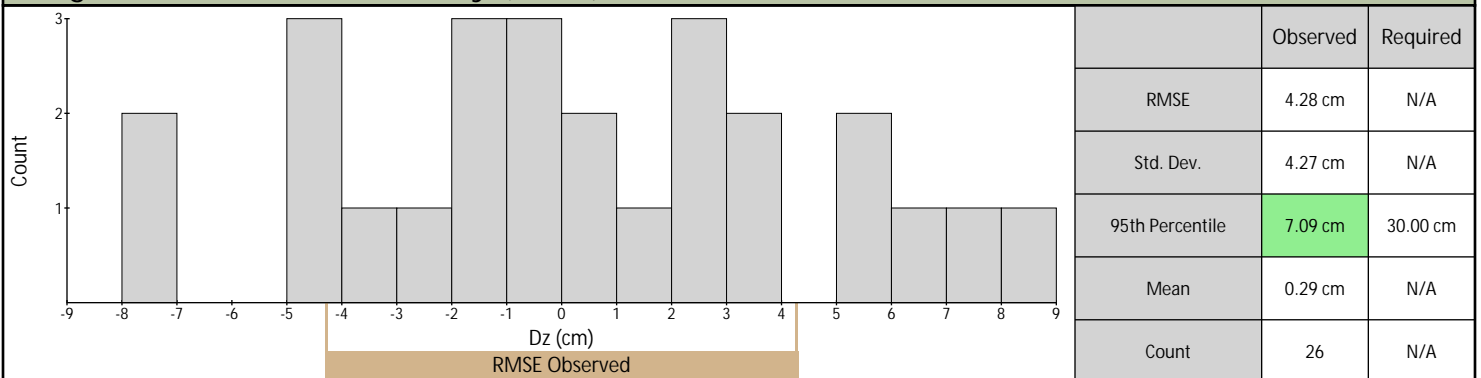
## Nonvegetated Vertical Accuracy (DEM)



## Vegetated Vertical Accuracy (Ground LAS)

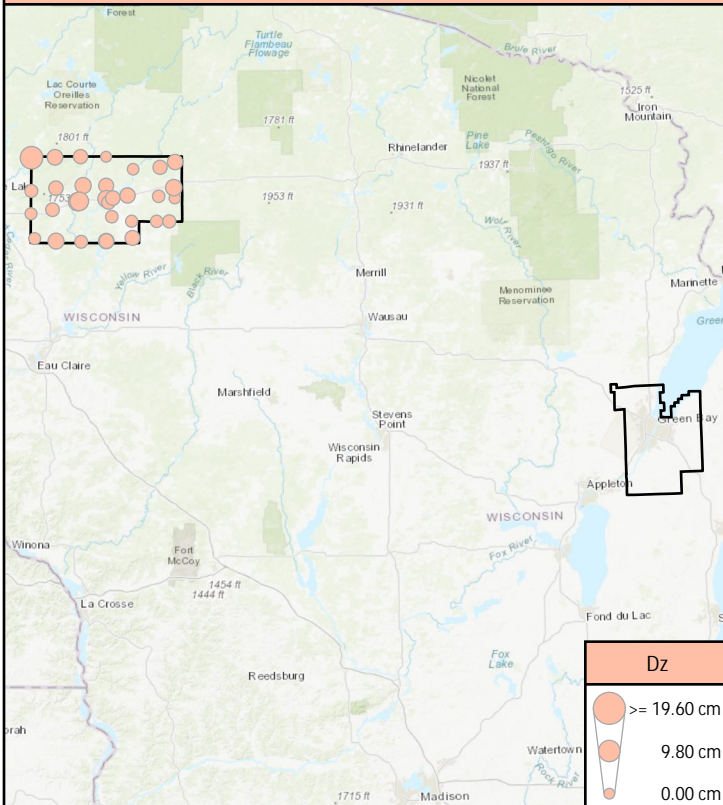


## Vegetated Vertical Accuracy (DEM)

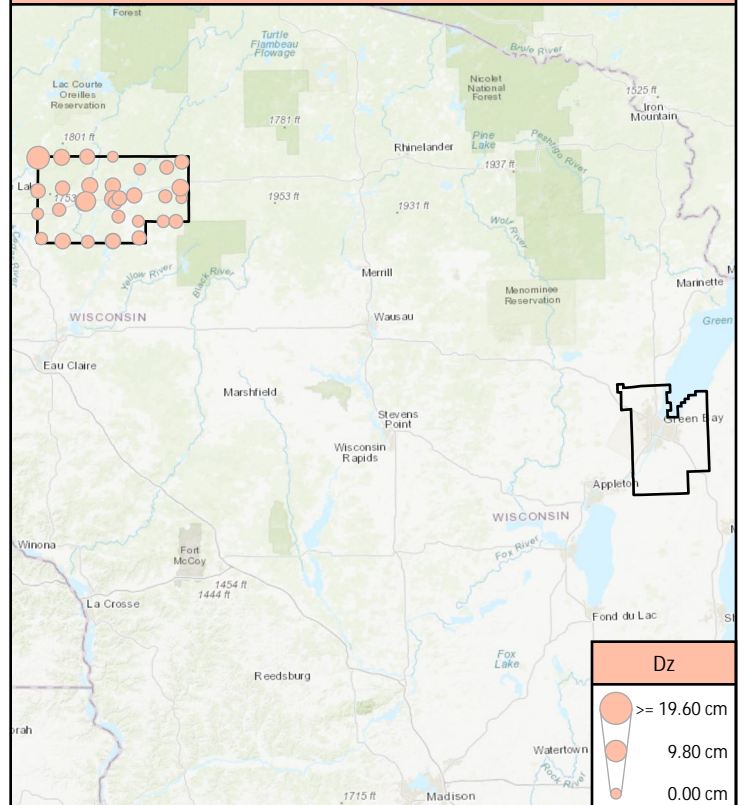


# Control Point Locations

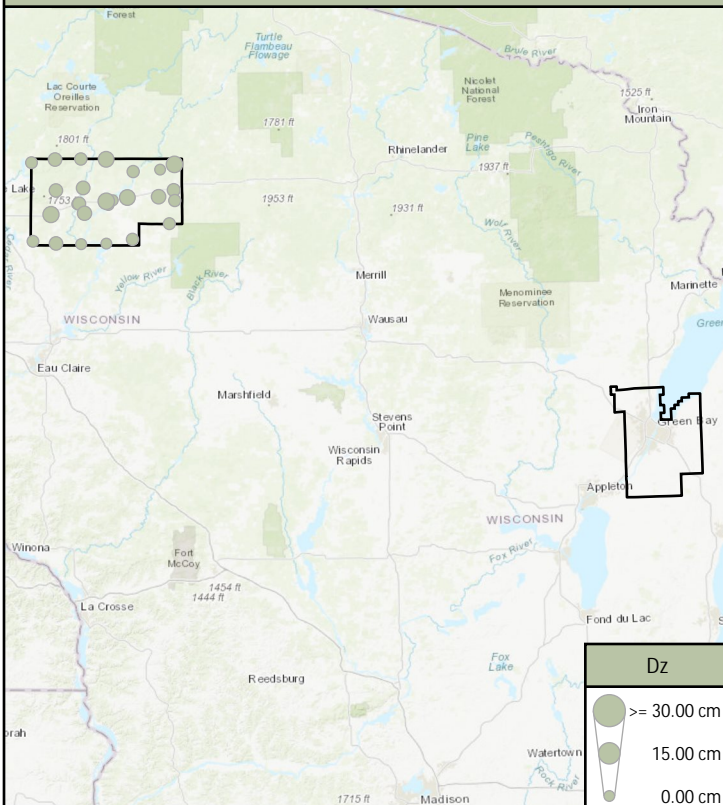
## Nonvegetated Vertical Accuracy (Ground LAS)



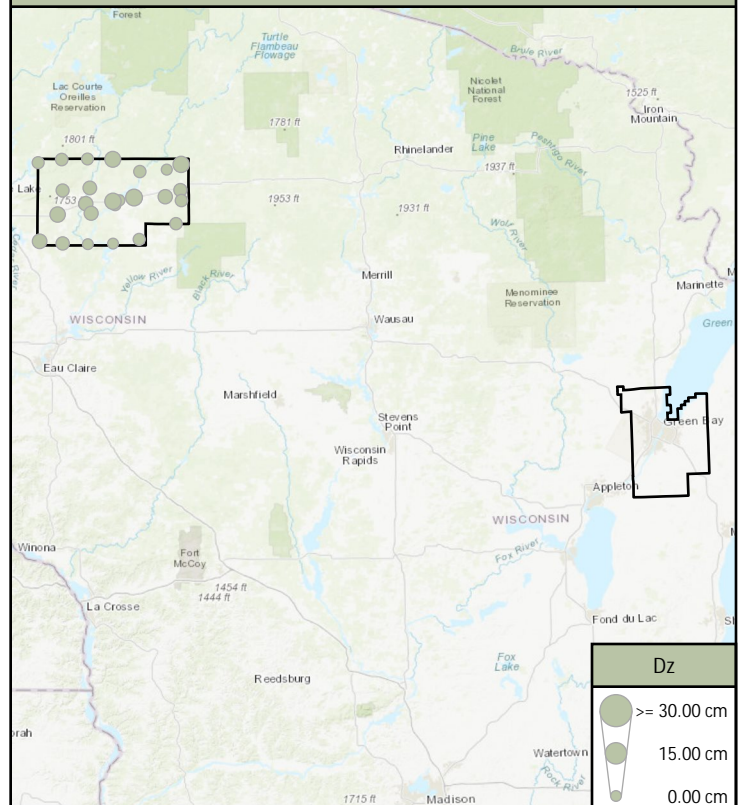
## Nonvegetated Vertical Accuracy (DEM)



## Vegetated Vertical Accuracy (Ground LAS)



## Vegetated Vertical Accuracy (DEM)



## Control Point Breakdown

Point	Type	Page	Ground (LAS Points)				DEM Dz
			Dz	Density	Nearest	Slope	
BE01	NVA	8	-10.88 cm	3.89 ppsm	0.29 m	3.24°	-10.96 cm
BE02	NVA	9	-4.52 cm	3.50 ppsm	0.07 m	2.43°	-4.79 cm
BE03	NVA	10	-3.24 cm	3.08 ppsm	0.18 m	2.83°	-3.84 cm
BE04	NVA	11	0.11 cm	3.36 ppsm	0.42 m	12.17°	-0.07 cm
BE05	NVA	12	-0.81 cm	3.82 ppsm	0.19 m	3.84°	-0.77 cm
BE06	NVA	13	-3.22 cm	4.85 ppsm	0.38 m	4.25°	-2.89 cm
BE07	NVA	14	-4.25 cm	3.57 ppsm	0.21 m	2.58°	-3.13 cm
BE08	NVA	15	0.61 cm	3.18 ppsm	0.27 m	1.82°	0.12 cm
BE09	NVA	16	-1.57 cm	4.81 ppsm	0.14 m	1.15°	-2.15 cm
BE10	NVA	17	3.22 cm	3.71 ppsm	0.32 m	1.42°	3.10 cm
BE11	NVA	18	-3.83 cm	3.89 ppsm	0.15 m	2.58°	-4.20 cm
BE12	NVA	19	-5.04 cm	4.00 ppsm	0.33 m	6.56°	-4.83 cm
BE13	NVA	20	-3.37 cm	5.06 ppsm	0.18 m	2.83°	-3.25 cm
BE14	NVA	21	1.98 cm	3.75 ppsm	0.06 m	3.15°	3.51 cm
BE15	NVA	22	-1.12 cm	5.45 ppsm	0.38 m	1.22°	-0.93 cm
BE16	NVA	23	0.02 cm	5.23 ppsm	0.26 m	1.72°	-0.02 cm
BE17	NVA	24	-1.66 cm	4.21 ppsm	0.14 m	4.29°	-2.00 cm
BE18	NVA	25	-1.24 cm	3.40 ppsm	0.22 m	1.82°	-1.03 cm
BE19	NVA	26	-1.55 cm	3.29 ppsm	0.21 m	2.83°	-1.56 cm
BE20	NVA	27	-2.15 cm	3.47 ppsm	0.22 m	2.29°	-2.77 cm
BE21	NVA	28	1.09 cm	3.43 ppsm	0.32 m	2.43°	1.49 cm
BE22	NVA	29	-4.80 cm	4.88 ppsm	0.10 m	1.72°	-4.42 cm
BE23	NVA	30	-1.89 cm	3.22 ppsm	0.04 m	2.02°	-1.83 cm
BE24	NVA	31	-4.39 cm	4.92 ppsm	0.29 m	1.43°	-4.34 cm
UA01	NVA	32	-2.67 cm	4.49 ppsm	0.40 m	1.82°	-2.26 cm
UA02	NVA	33	-6.72 cm	2.90 ppsm	0.28 m	1.72°	-6.56 cm
UA03	NVA	34	-7.35 cm	4.39 ppsm	0.08 m	3.72°	-8.05 cm
UA04	NVA	35	-5.68 cm	3.40 ppsm	0.19 m	0.86°	-5.55 cm

## Control Point Breakdown (continued)

Point	Type	Page	Ground (LAS Points)				DEM Dz
			Dz	Density	Nearest	Slope	
UA05	NVA	36	-2.60 cm	3.15 ppsm	0.24 m	1.42°	-2.62 cm
UA06	NVA	37	-3.57 cm	3.32 ppsm	0.24 m	2.00°	-3.42 cm
UA07	NVA	38	4.21 cm	3.57 ppsm	0.25 m	1.22°	4.09 cm
UA08	NVA	39	-5.26 cm	3.36 ppsm	0.33 m	1.22°	-5.43 cm
UA09	NVA	40	-3.82 cm	3.18 ppsm	0.30 m	1.15°	-3.18 cm
UA10	NVA	41	-3.60 cm	4.77 ppsm	0.27 m	1.43°	-3.79 cm
FO01	VVA	42	-3.94 cm	2.19 ppsm	0.13 m	3.43°	-2.52 cm
FO02	VVA	43	-2.20 cm	1.10 ppsm	1.56 m	-	-1.54 cm
FO03	VVA	44	-0.01 cm	4.63 ppsm	0.09 m	2.58°	-0.28 cm
FO04	VVA	45	-3.10 cm	3.25 ppsm	0.24 m	2.02°	-3.38 cm
FO05	VVA	46	3.71 cm	4.53 ppsm	0.33 m	5.14°	3.20 cm
FO06	VVA	47	-0.18 cm	4.42 ppsm	0.15 m	1.22°	0.11 cm
FO07	VVA	48	-3.27 cm	1.24 ppsm	0.33 m	2.58°	-4.91 cm
FO08	VVA	49	-0.34 cm	1.24 ppsm	0.20 m	4.25°	-1.29 cm
FO09	VVA	50	0.22 cm	3.40 ppsm	0.38 m	4.00°	-0.39 cm
FO10	VVA	51	2.00 cm	1.03 ppsm	0.58 m	2.63°	2.31 cm
FO11	VVA	52	1.65 cm	3.08 ppsm	0.34 m	1.62°	2.18 cm
FO12	VVA	53	-0.19 cm	3.57 ppsm	0.30 m	0.61°	0.09 cm
FO13	VVA	54	3.92 cm	0.64 ppsm	0.95 m	3.43°	3.61 cm
FO14	VVA	55	-1.38 cm	2.44 ppsm	0.05 m	4.57°	5.46 cm
SH01	VVA	56	-8.06 cm	3.32 ppsm	0.35 m	3.72°	-7.86 cm
TW01	VVA	57	-1.46 cm	3.50 ppsm	0.22 m	2.86°	-1.80 cm
TW02	VVA	58	6.98 cm	2.83 ppsm	0.16 m	2.58°	7.28 cm
TW03	VVA	59	-8.13 cm	3.40 ppsm	0.37 m	2.43°	-7.80 cm
TW04	VVA	60	2.10 cm	4.39 ppsm	0.26 m	2.63°	2.22 cm
TW05	VVA	61	-4.11 cm	3.89 ppsm	0.08 m	2.23°	-4.15 cm
TW06	VVA	62	6.99 cm	3.86 ppsm	0.29 m	2.29°	8.50 cm
TW07	VVA	63	5.20 cm	3.78 ppsm	0.20 m	1.82°	5.04 cm

## Control Point Breakdown (continued)

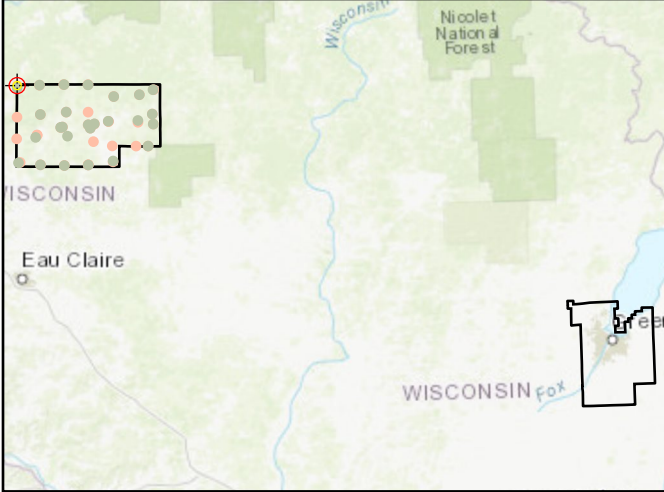
Point	Type	Page	Ground (LAS Points)				DEM Dz
			Dz	Density	Nearest	Slope	
TW08	VVA	64	-5.00 cm	3.11 ppsm	0.06 m	2.00°	-4.68 cm
TW09	VVA	65	7.61 cm	3.32 ppsm	0.42 m	2.29°	6.54 cm
TW10	VVA	66	-0.04 cm	4.49 ppsm	0.21 m	0.81°	-0.08 cm
TW11	VVA	67	2.09 cm	4.63 ppsm	0.12 m	2.00°	1.82 cm

# BE01

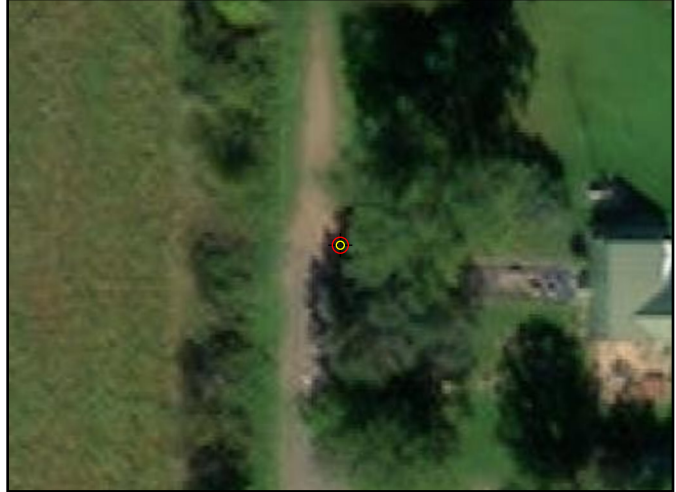
General	
Name	BE01
Type	NVA
Known Z	381.78 m
DEM Dz	-10.96 cm

Ground (LAS Points)	
Dz	-10.88 cm
Density	3.89 ppsm
Nearest	0.29 m
Slope	3.24°

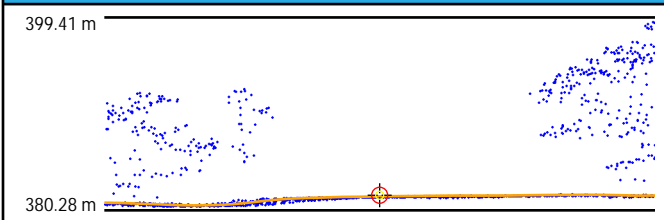
## Project Context



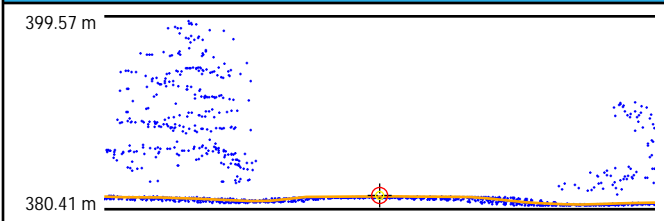
## World Imagery



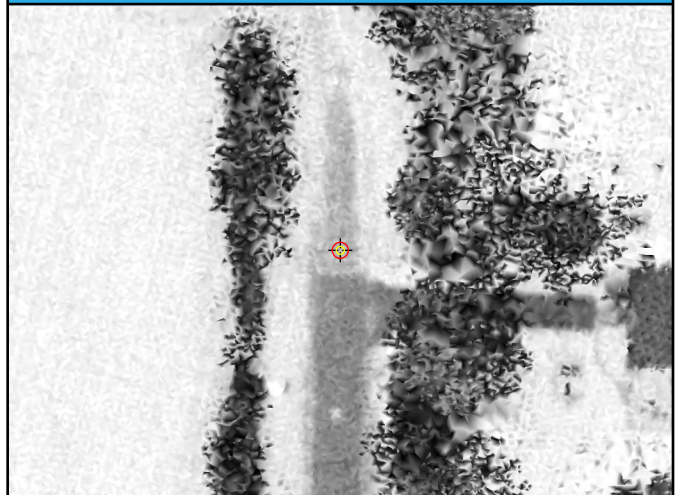
## Cross Section - Northwest to Southeast



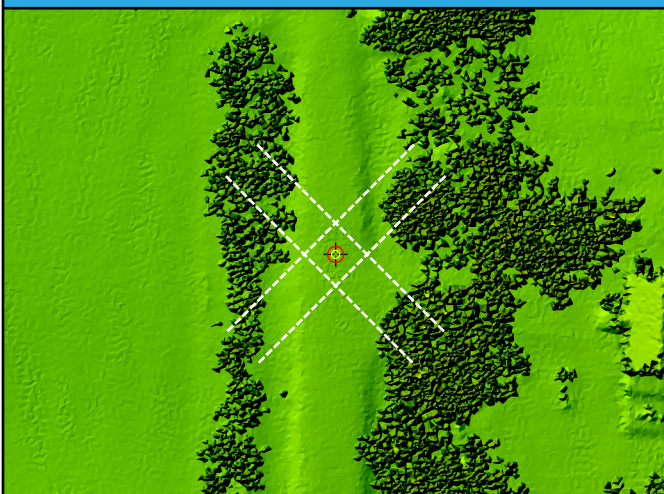
## Cross Section - Northeast to Southwest



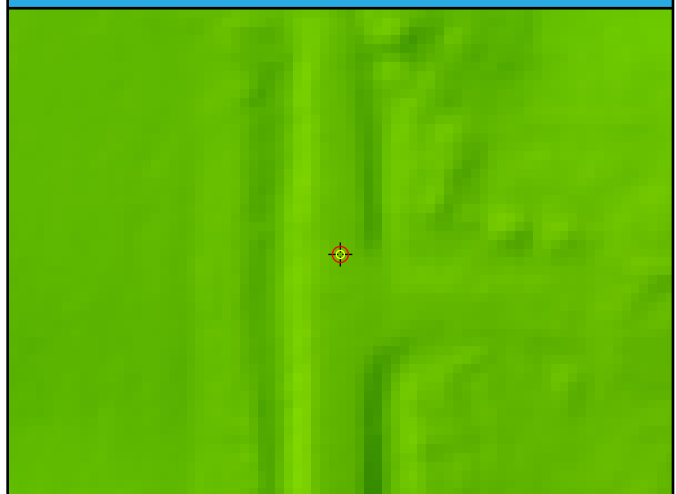
## Intensity



## LAS Points TIN



## DEM



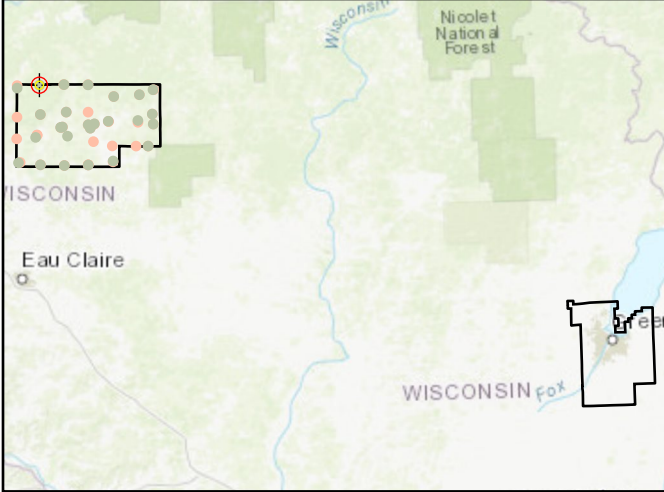


# BE02

General	
Name	BE02
Type	NVA
Known Z	467.56 m
DEM Dz	-4.79 cm

Ground (LAS Points)	
Dz	-4.52 cm
Density	3.50 ppsm
Nearest	0.07 m
Slope	2.43°

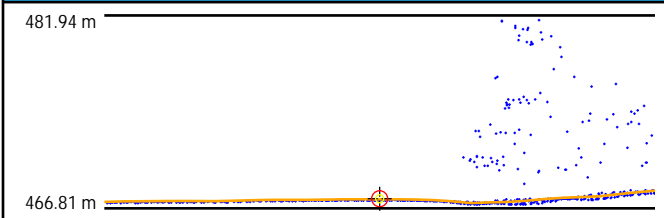
## Project Context



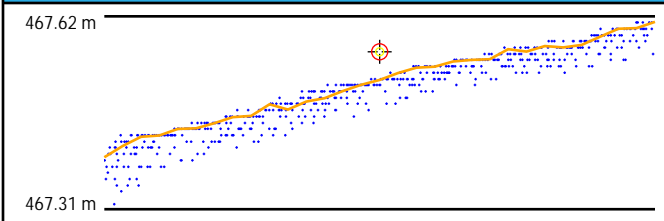
## World Imagery



## Cross Section - Northwest to Southeast



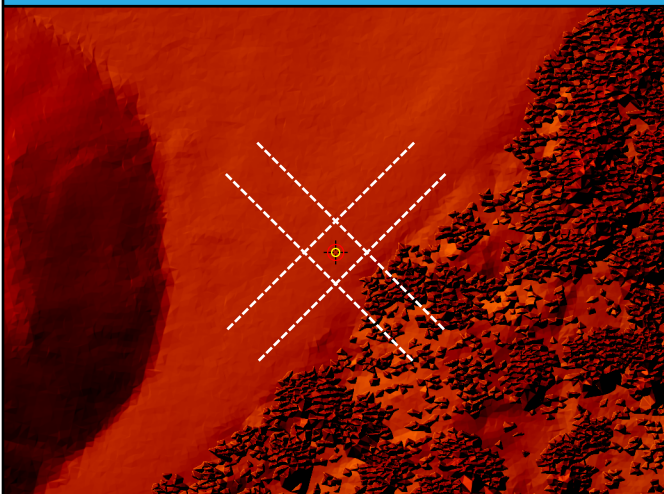
## Cross Section - Northeast to Southwest



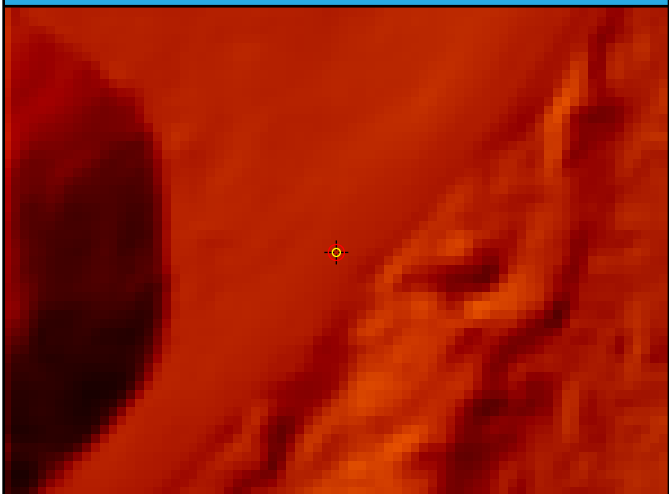
## Intensity



## LAS Points TIN



## DEM

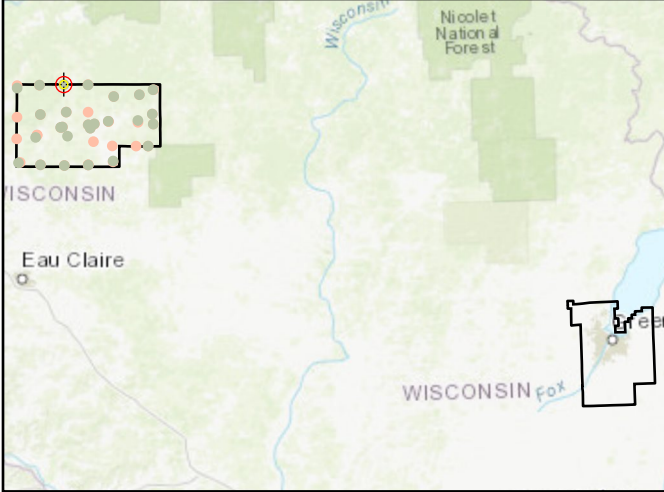


# BE03

General	
Name	BE03
Type	NVA
Known Z	381.24 m
DEM Dz	-3.84 cm

Ground (LAS Points)	
Dz	-3.24 cm
Density	3.08 ppsm
Nearest	0.18 m
Slope	2.83°

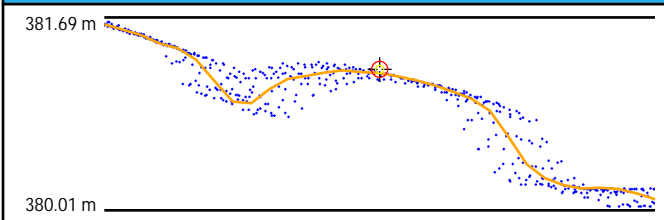
## Project Context



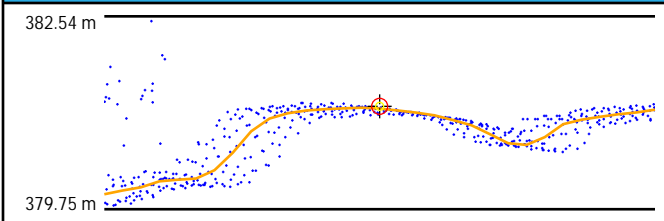
## World Imagery



## Cross Section - Southwest to Northeast



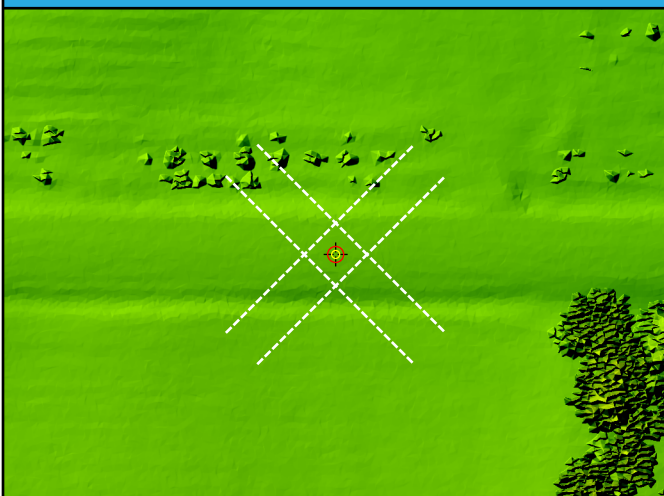
## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

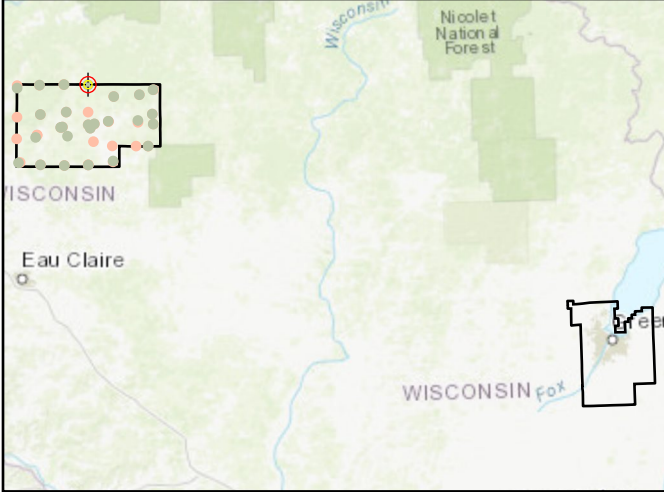


# BE04

General	
Name	BE04
Type	NVA
Known Z	370.53 m
DEM Dz	-0.07 cm

Ground (LAS Points)	
Dz	0.11 cm
Density	3.36 ppsm
Nearest	0.42 m
Slope	12.17°

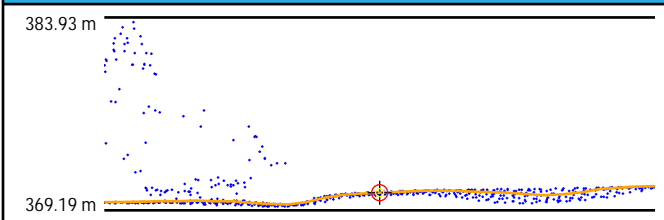
## Project Context



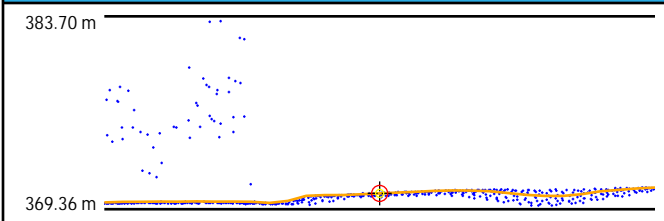
## World Imagery



## Cross Section - Southwest to Northeast



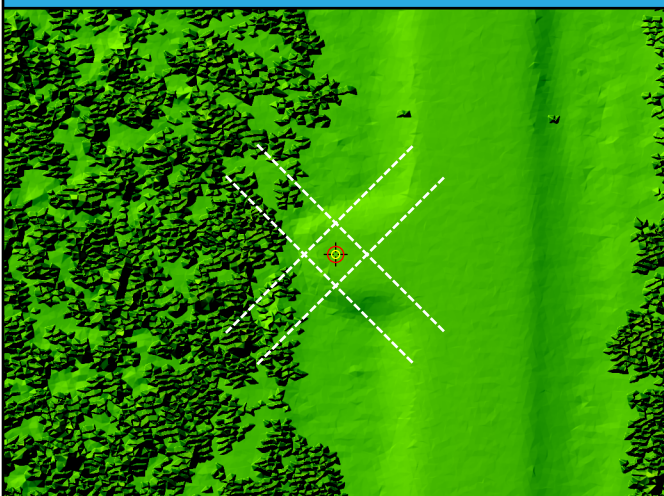
## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

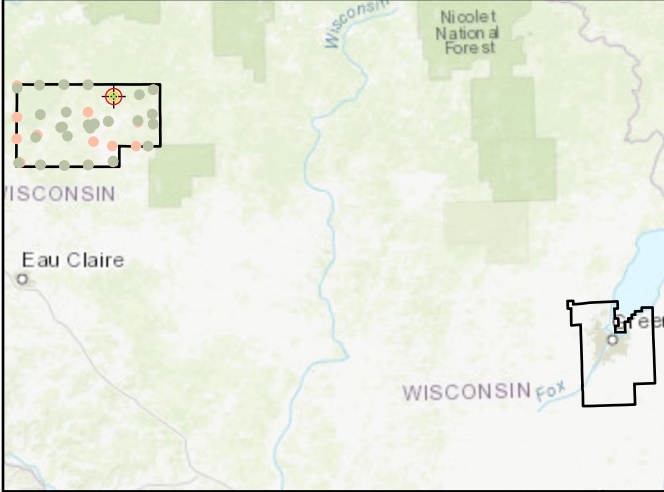


# BE05

General	
Name	BE05
Type	NVA
Known Z	398.42 m
DEM Dz	-0.77 cm

Ground (LAS Points)	
Dz	-0.81 cm
Density	3.82 ppsm
Nearest	0.19 m
Slope	3.84°

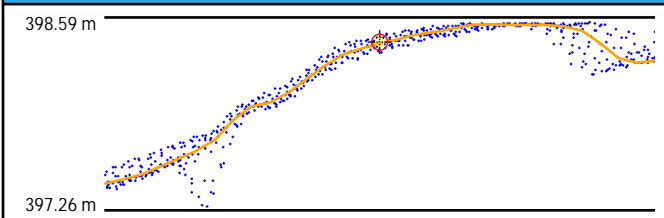
## Project Context



## World Imagery



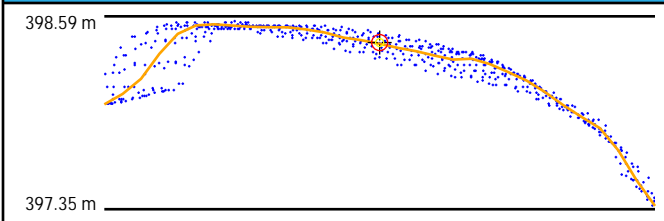
## Cross Section - Southwest to Northeast



## Intensity



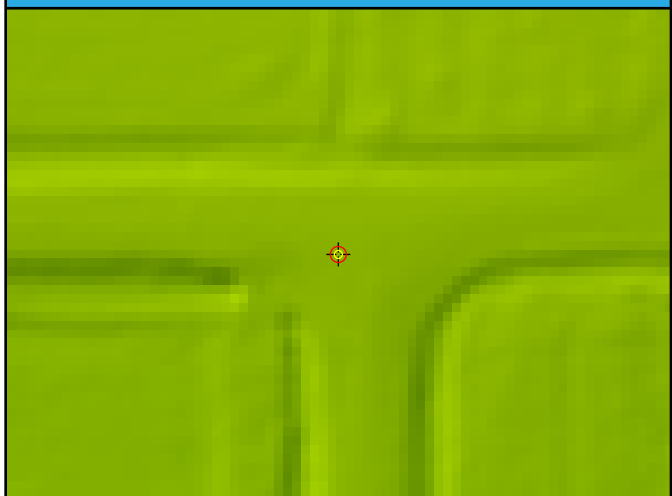
## Cross Section - Northwest to Southeast



## LAS Points TIN



## DEM

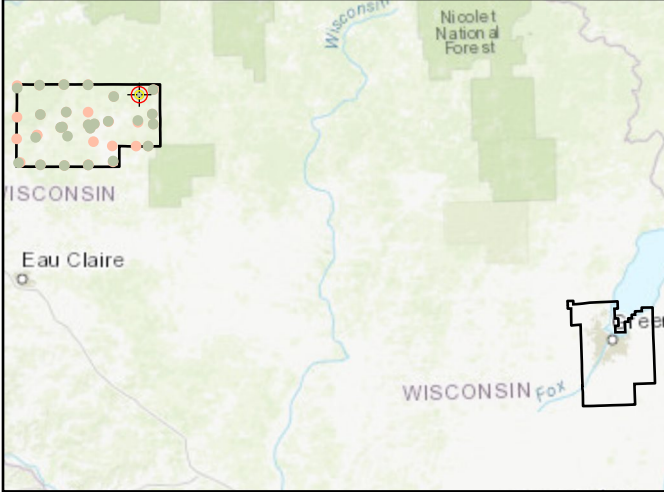


# BE06

General	
Name	BE06
Type	NVA
Known Z	445.64 m
DEM Dz	-2.89 cm

Ground (LAS Points)	
Dz	-3.22 cm
Density	4.85 ppsm
Nearest	0.38 m
Slope	4.25°

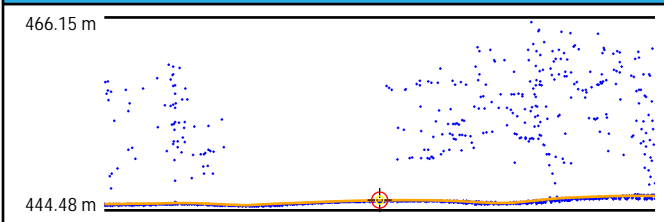
## Project Context



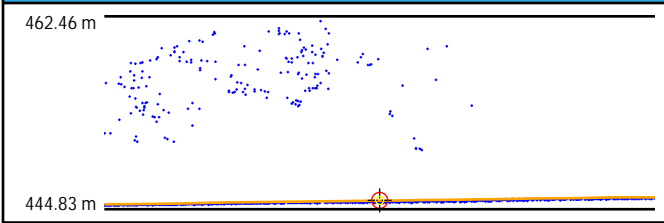
## World Imagery



## Cross Section - Southwest to Northeast



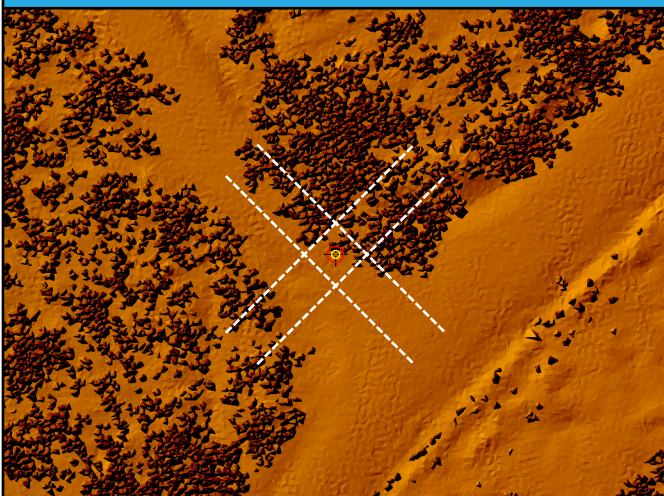
## Cross Section - Northwest to Southeast



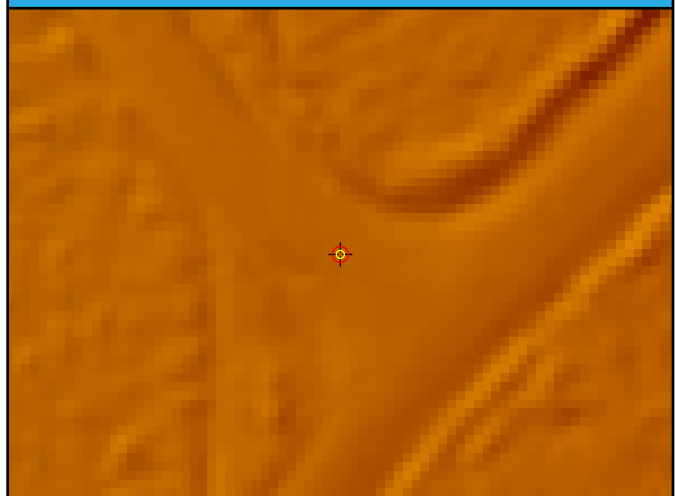
## Intensity



## LAS Points TIN



## DEM

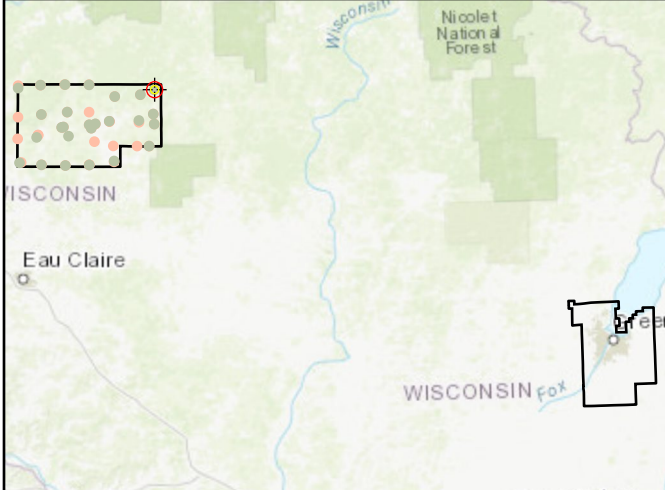


# BE07

General	
Name	BE07
Type	NVA
Known Z	412.21 m
DEM Dz	-3.13 cm

Ground (LAS Points)	
Dz	-4.25 cm
Density	3.57 ppsm
Nearest	0.21 m
Slope	2.58°

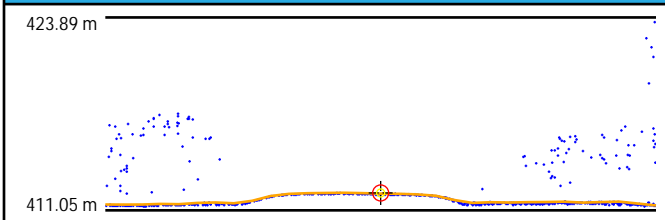
## Project Context



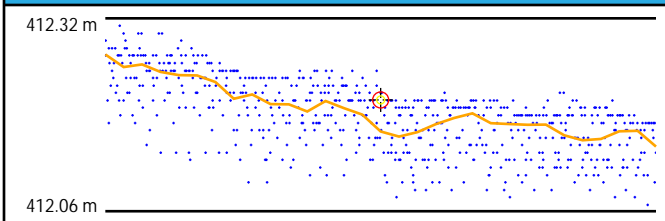
## World Imagery



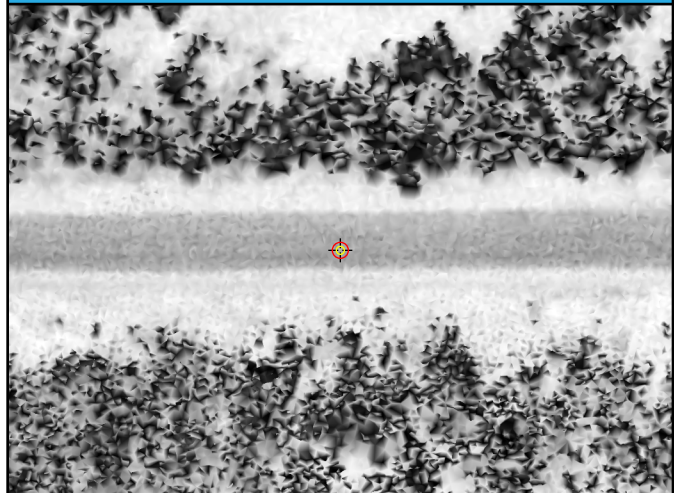
## Cross Section - North to South



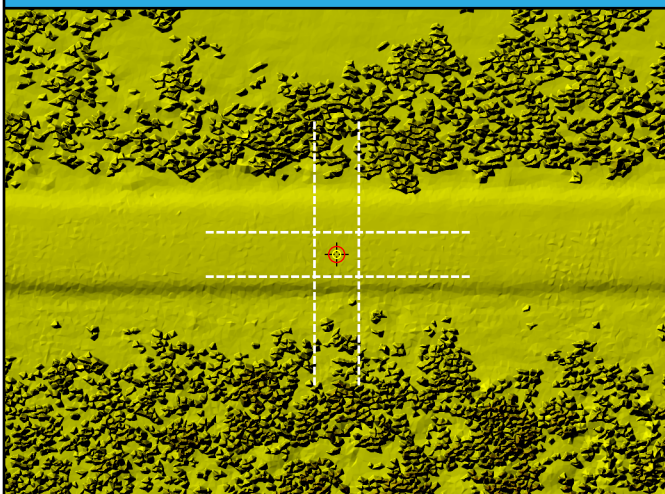
## Cross Section - East to West



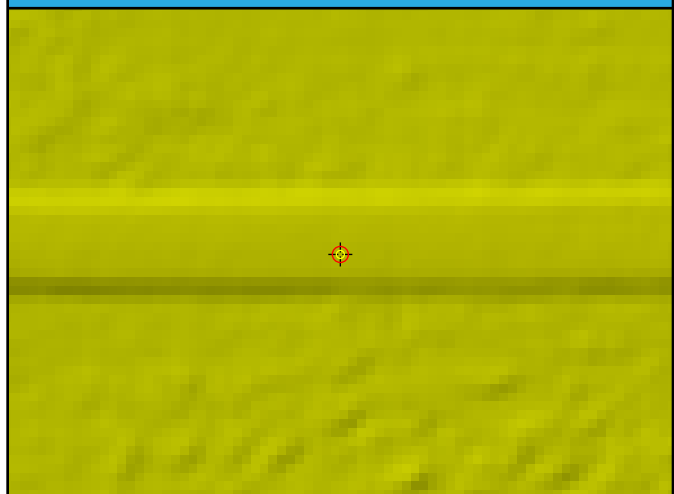
## Intensity



## LAS Points TIN



## DEM

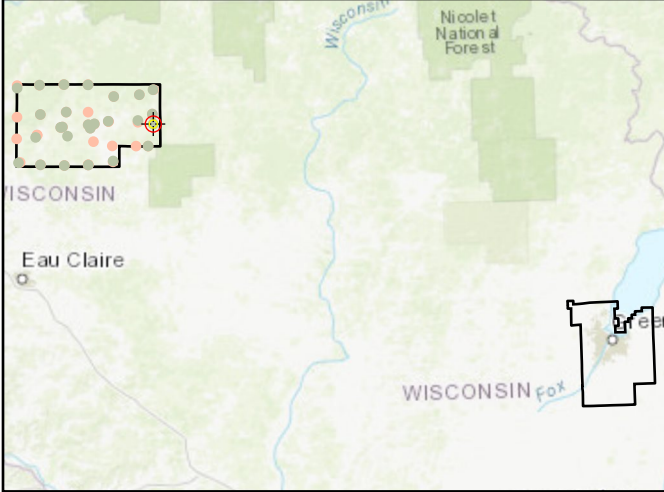


# BE08

General	
Name	BE08
Type	NVA
Known Z	409.38 m
DEM Dz	0.12 cm

Ground (LAS Points)	
Dz	0.61 cm
Density	3.18 ppsm
Nearest	0.27 m
Slope	1.82°

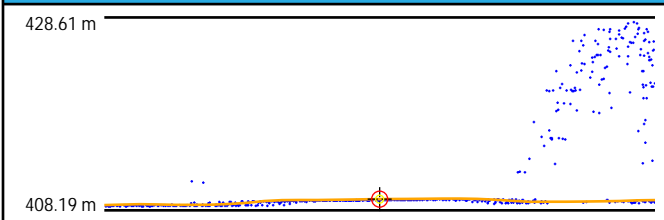
## Project Context



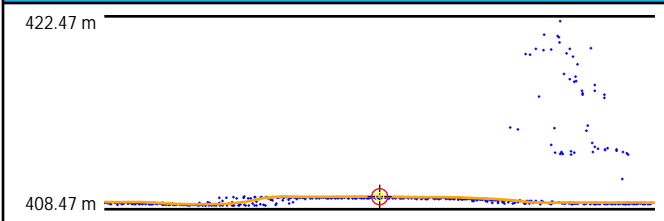
## World Imagery



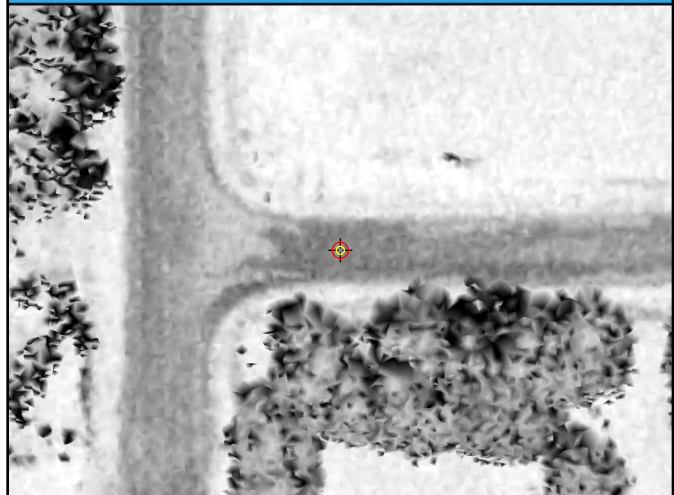
## Cross Section - Northwest to Southeast



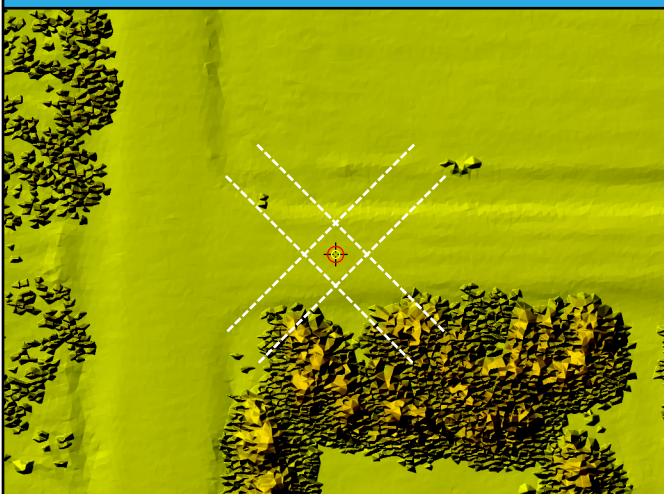
## Cross Section - Northeast to Southwest



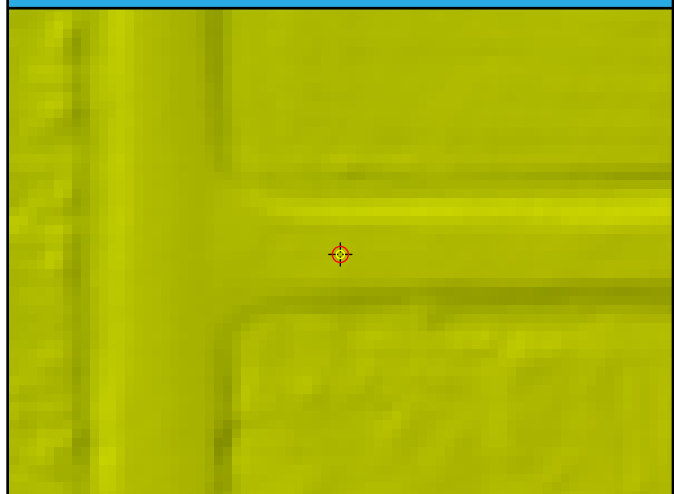
## Intensity



## LAS Points TIN



## DEM

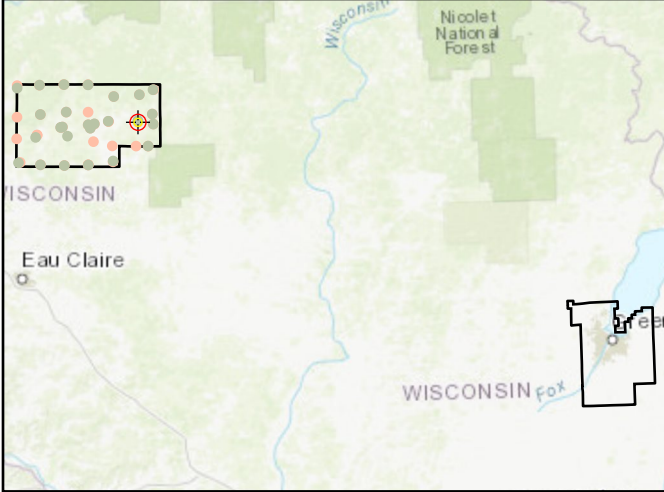


# BE09

General	
Name	BE09
Type	NVA
Known Z	394.30 m
DEM Dz	-2.15 cm

Ground (LAS Points)	
Dz	-1.57 cm
Density	4.81 ppsm
Nearest	0.14 m
Slope	1.15°

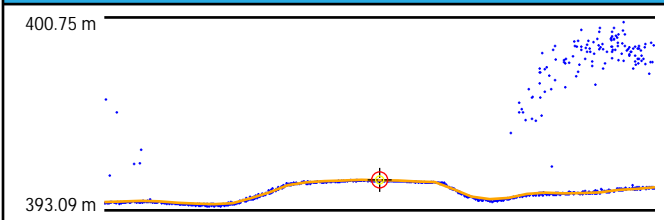
## Project Context



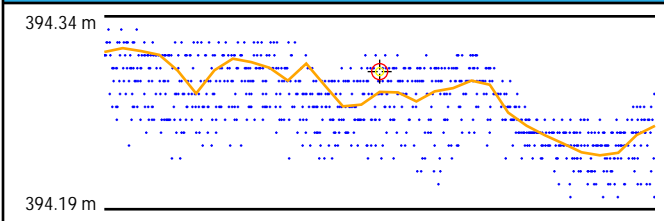
## World Imagery



## Cross Section - North to South



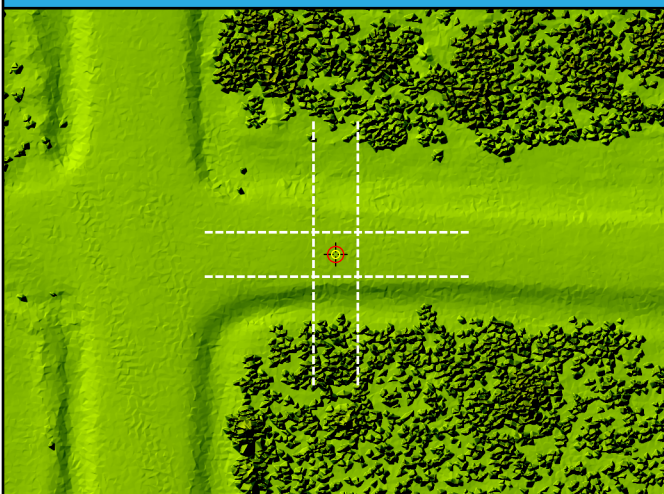
## Cross Section - East to West



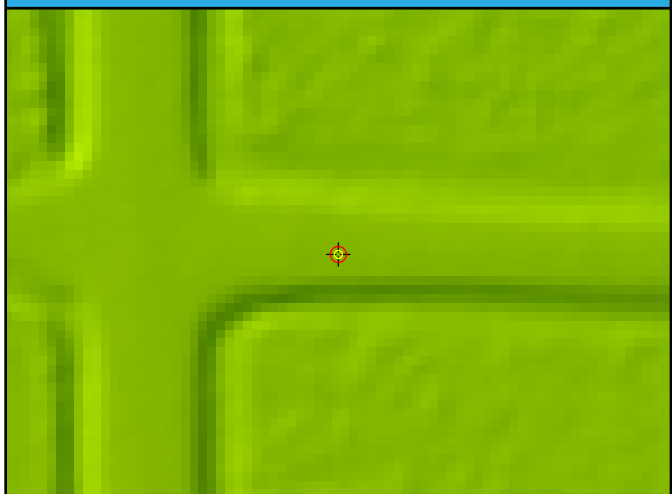
## Intensity



## LAS Points TIN



## DEM



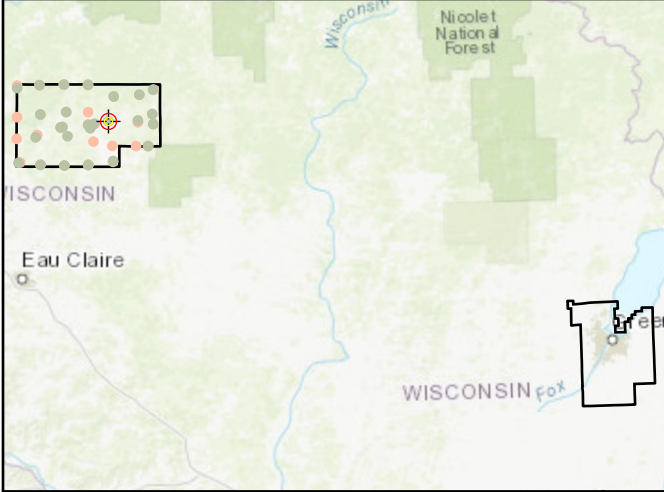


# BE10

General	
Name	BE10
Type	NVA
Known Z	371.16 m
DEM Dz	3.10 cm

Ground (LAS Points)	
Dz	3.22 cm
Density	3.71 ppsm
Nearest	0.32 m
Slope	1.42°

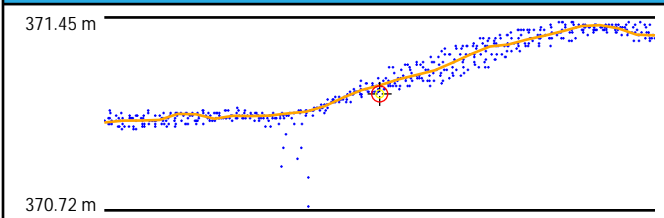
## Project Context



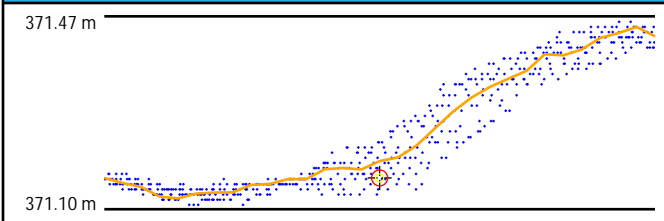
## World Imagery



## Cross Section - Northwest to Southeast



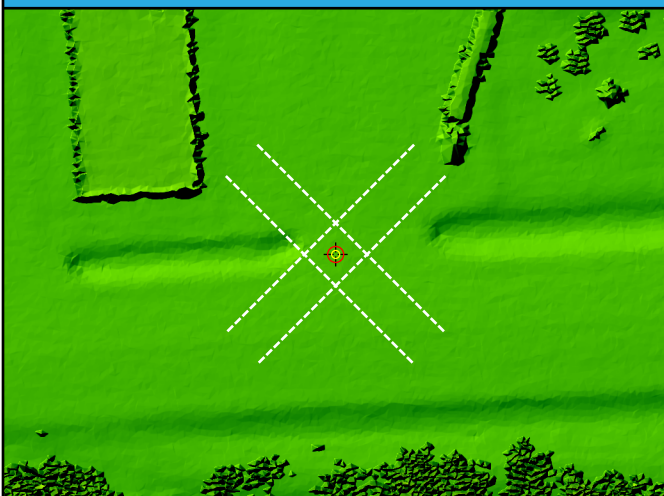
## Cross Section - Northeast to Southwest



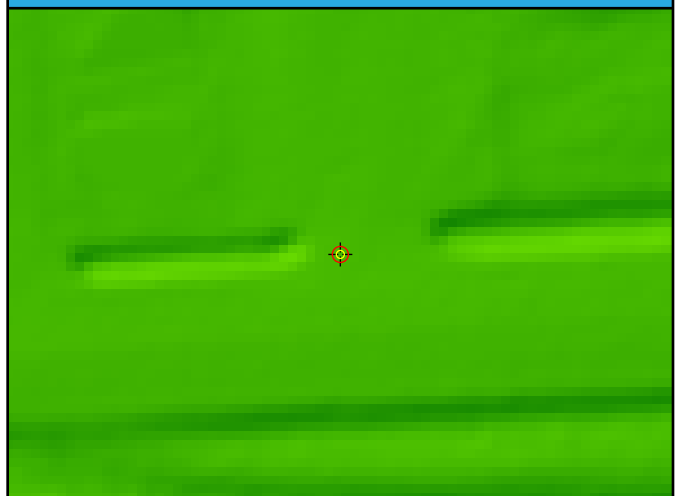
## Intensity



## LAS Points TIN



## DEM

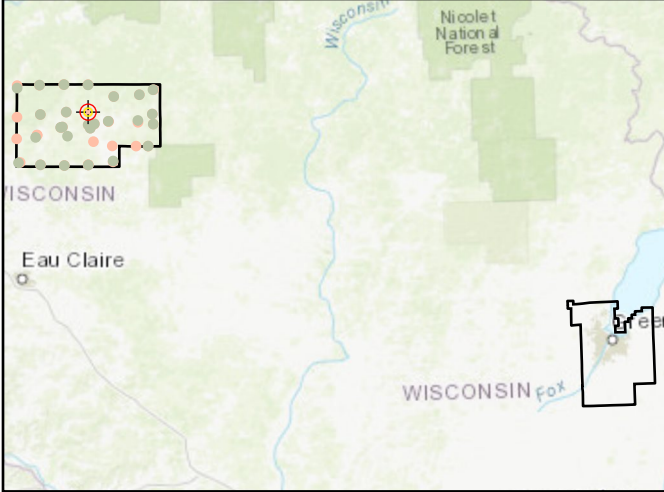


# BE11

General	
Name	BE11
Type	NVA
Known Z	360.72 m
DEM Dz	-4.20 cm

Ground (LAS Points)	
Dz	-3.83 cm
Density	3.89 ppsm
Nearest	0.15 m
Slope	2.58°

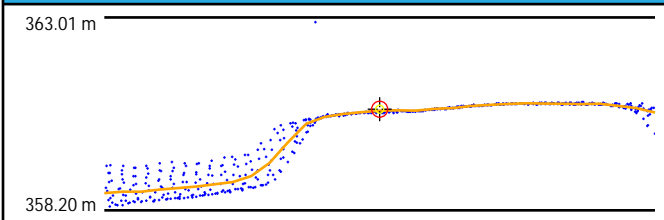
## Project Context



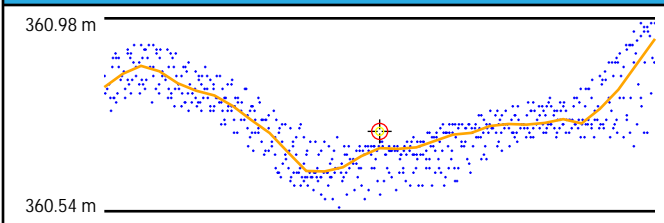
## World Imagery



## Cross Section - North to South



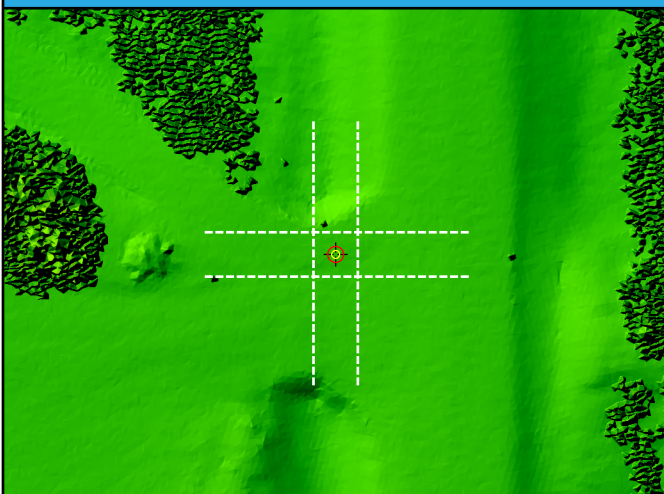
## Cross Section - East to West



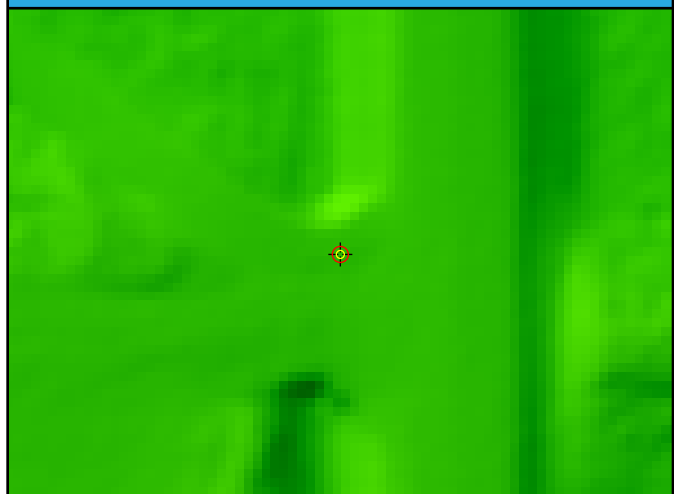
## Intensity



## LAS Points TIN



## DEM

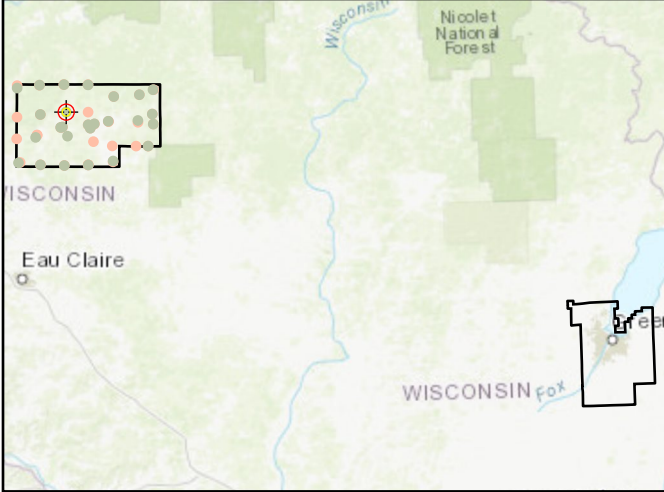


# BE12

General	
Name	BE12
Type	NVA
Known Z	346.74 m
DEM Dz	-4.83 cm

Ground (LAS Points)	
Dz	-5.04 cm
Density	4.00 ppsm
Nearest	0.33 m
Slope	6.56°

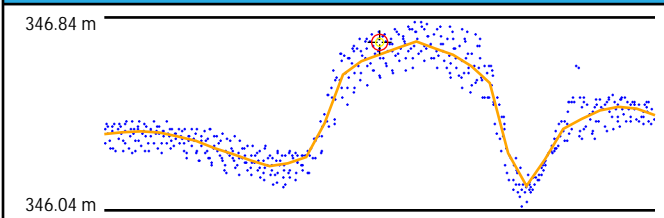
## Project Context



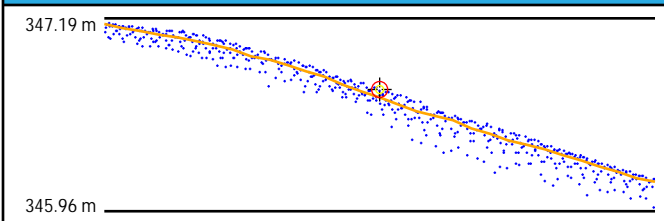
## World Imagery



## Cross Section - North to South



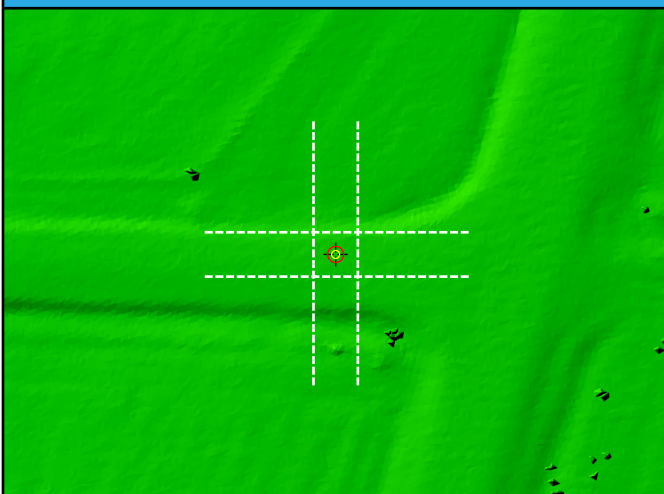
## Cross Section - East to West



## Intensity



## LAS Points TIN



## DEM

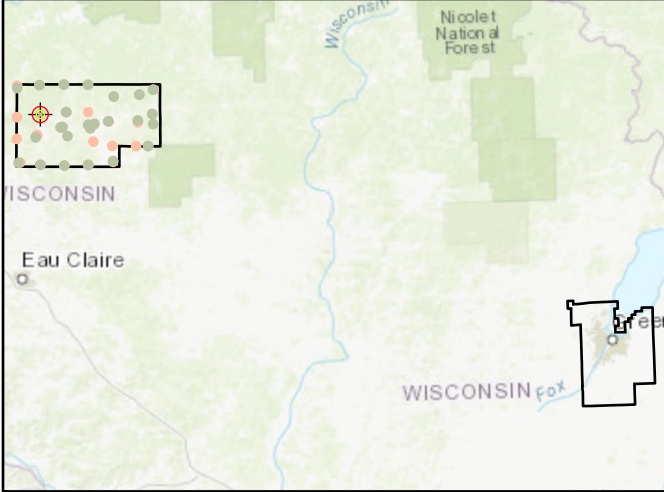


# BE13

General	
Name	BE13
Type	NVA
Known Z	419.95 m
DEM Dz	-3.25 cm

Ground (LAS Points)	
Dz	-3.37 cm
Density	5.06 ppsm
Nearest	0.18 m
Slope	2.83°

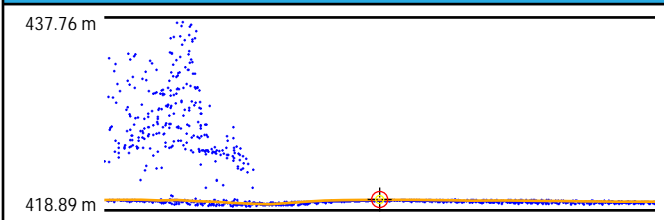
## Project Context



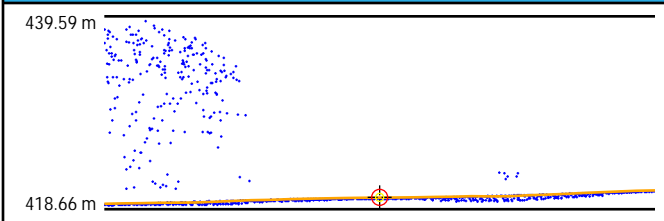
## World Imagery



## Cross Section - Northwest to Southeast



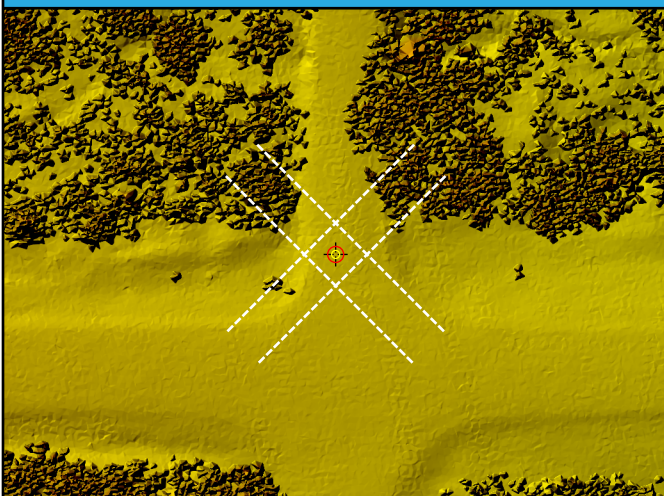
## Cross Section - Northeast to Southwest



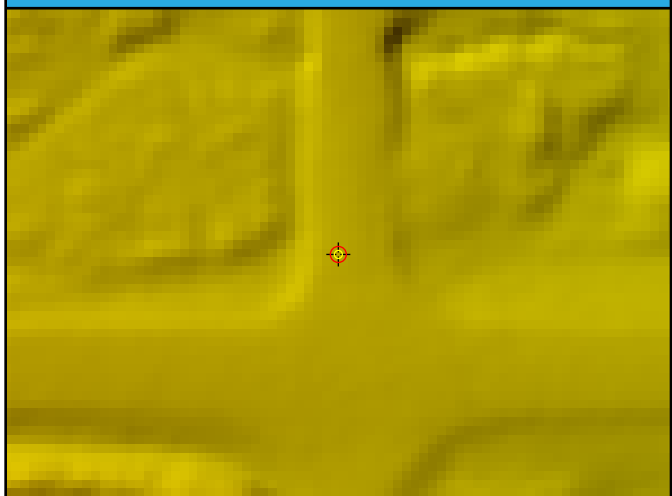
## Intensity



## LAS Points TIN



## DEM

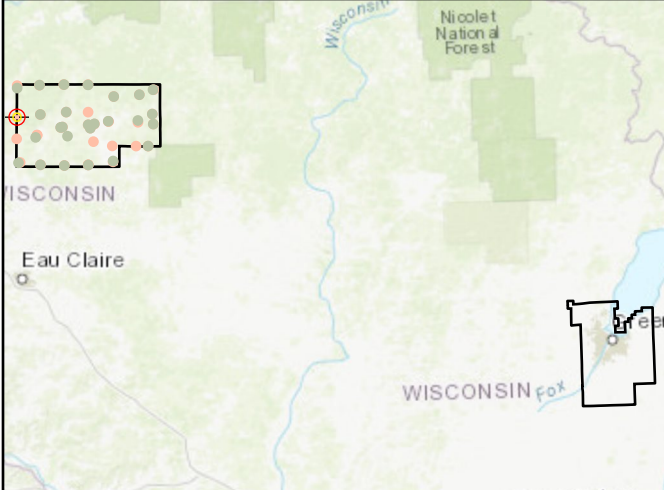


# BE14

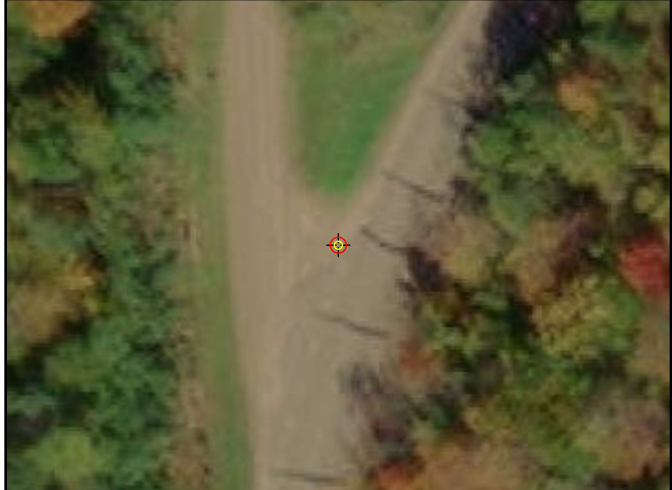
General	
Name	BE14
Type	NVA
Known Z	485.67 m
DEM Dz	3.51 cm

Ground (LAS Points)	
Dz	1.98 cm
Density	3.75 ppsm
Nearest	0.06 m
Slope	3.15°

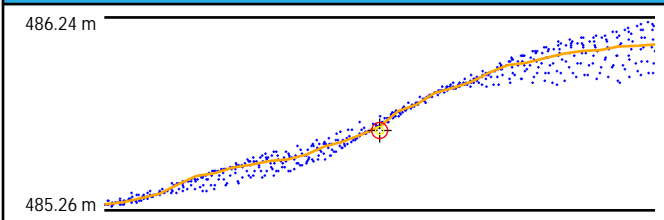
## Project Context



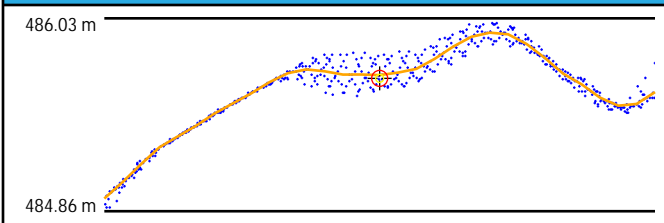
## World Imagery



## Cross Section - North to South



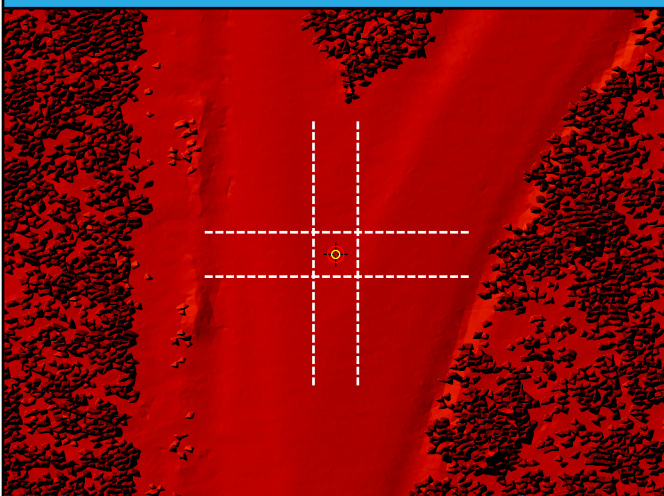
## Cross Section - East to West



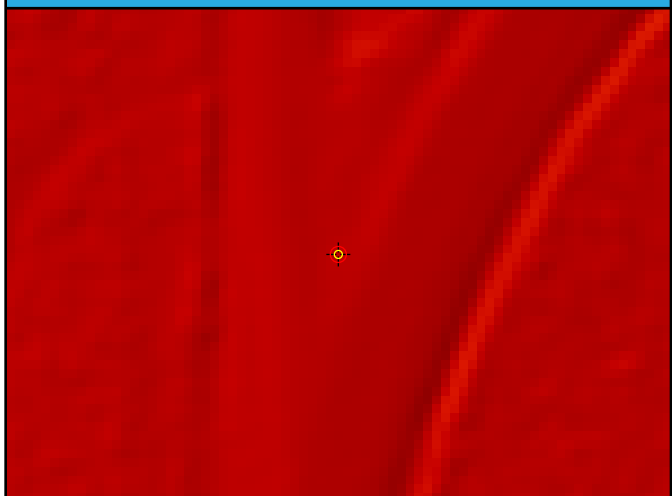
## Intensity



## LAS Points TIN



## DEM

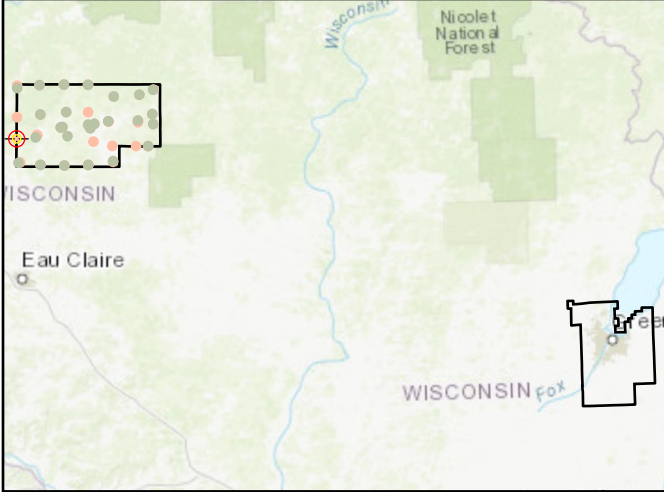


# BE15

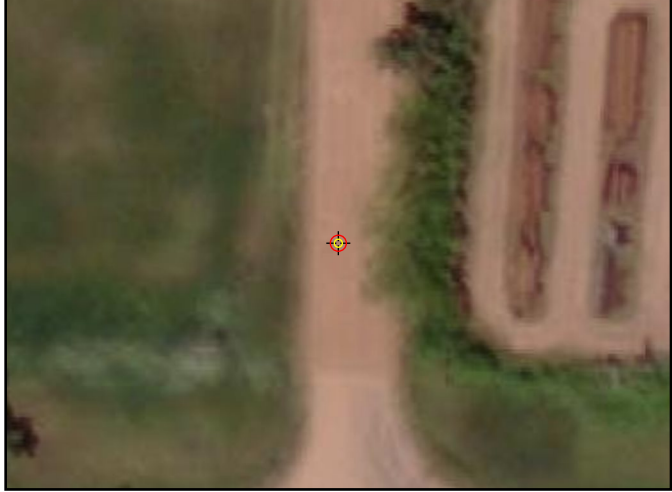
General	
Name	BE15
Type	NVA
Known Z	383.77 m
DEM Dz	-0.93 cm

Ground (LAS Points)	
Dz	-1.12 cm
Density	5.45 ppsm
Nearest	0.38 m
Slope	1.22°

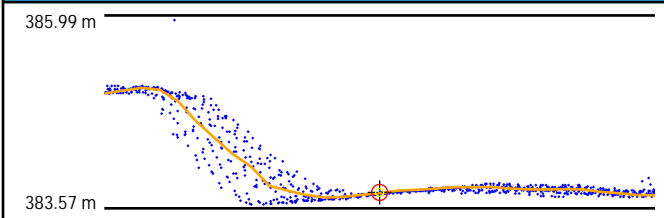
## Project Context



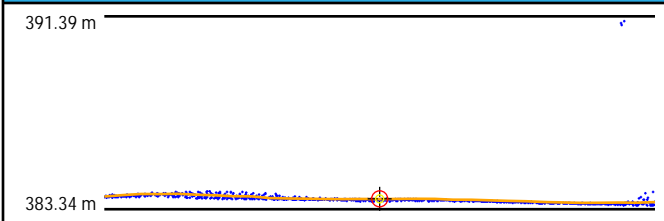
## World Imagery



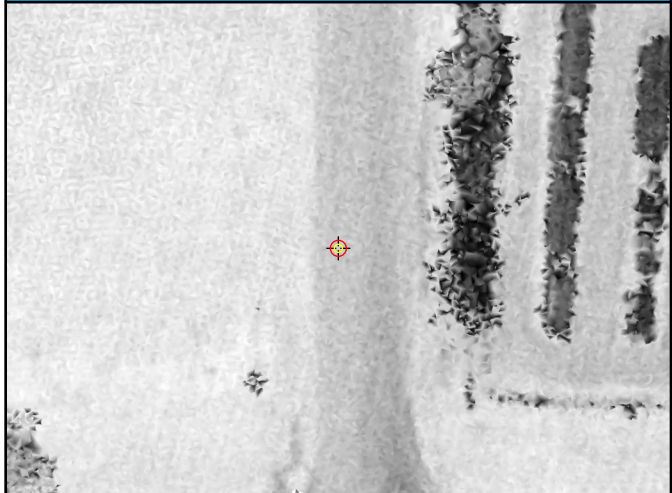
## Cross Section - Southwest to Northeast



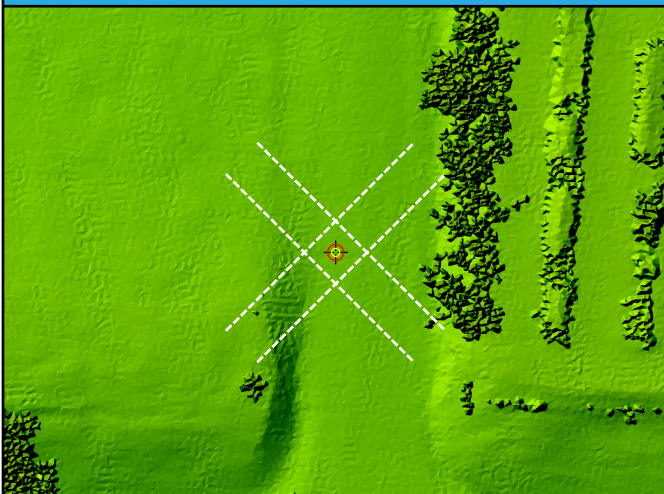
## Cross Section - Northwest to Southeast



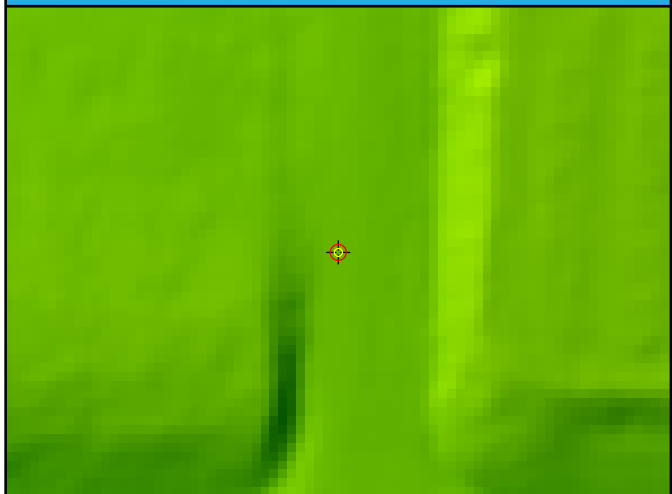
## Intensity



## LAS Points TIN



## DEM

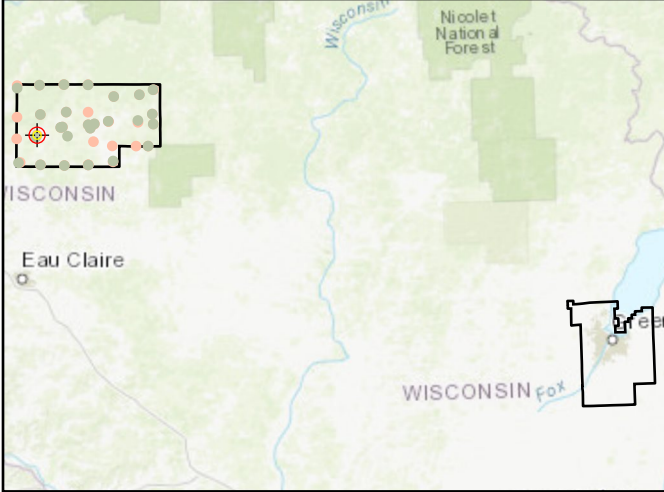


# BE16

General	
Name	BE16
Type	NVA
Known Z	367.99 m
DEM Dz	-0.02 cm

Ground (LAS Points)	
Dz	0.02 cm
Density	5.23 ppsm
Nearest	0.26 m
Slope	1.72°

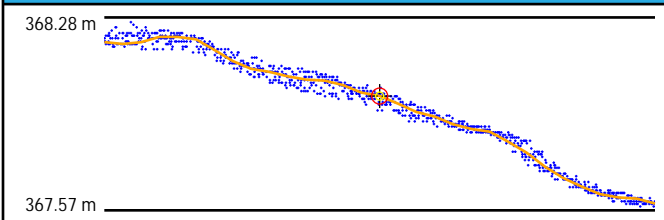
## Project Context



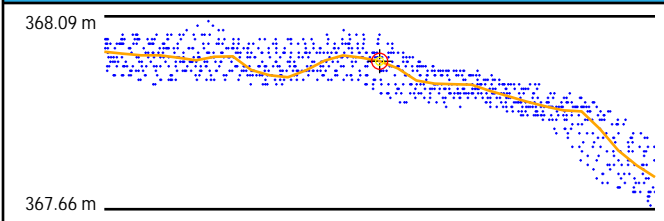
## World Imagery



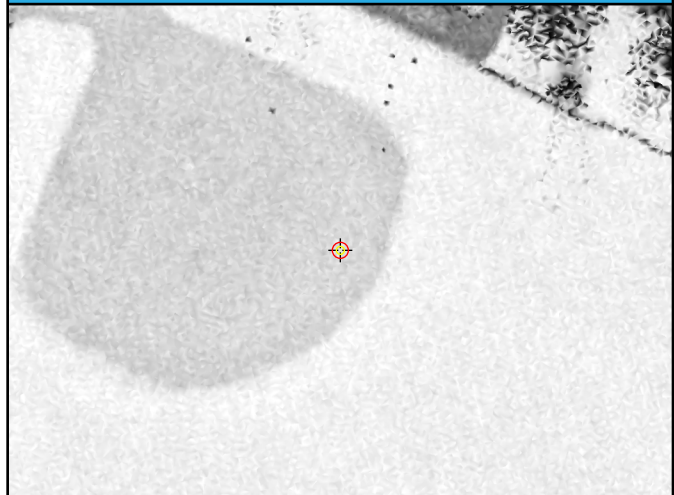
## Cross Section - West to East



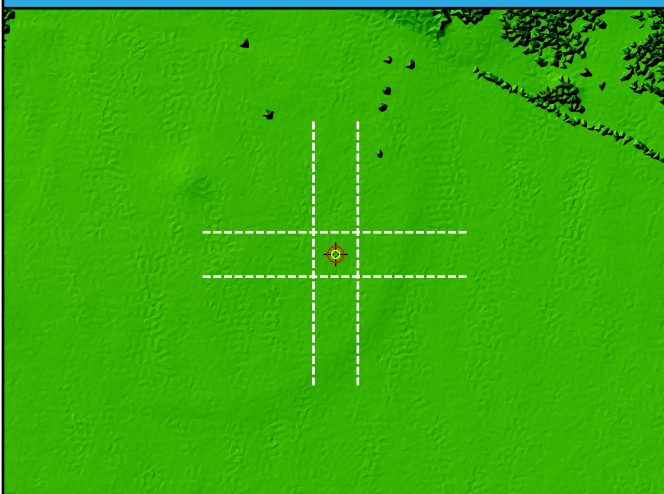
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

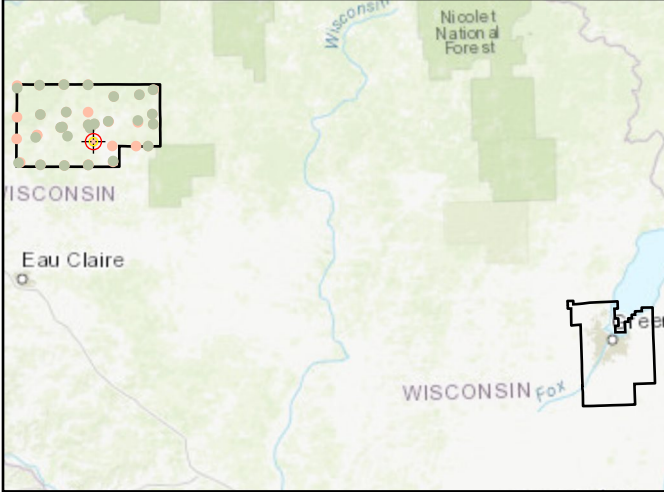


# BE17

General	
Name	BE17
Type	NVA
Known Z	347.53 m
DEM Dz	-2.00 cm

Ground (LAS Points)	
Dz	-1.66 cm
Density	4.21 ppsm
Nearest	0.14 m
Slope	4.29°

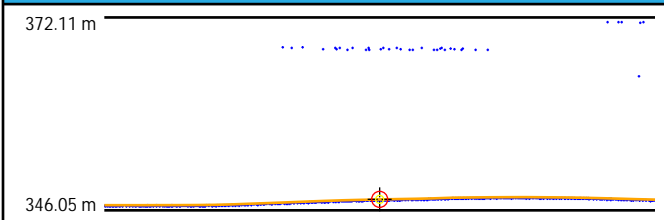
## Project Context



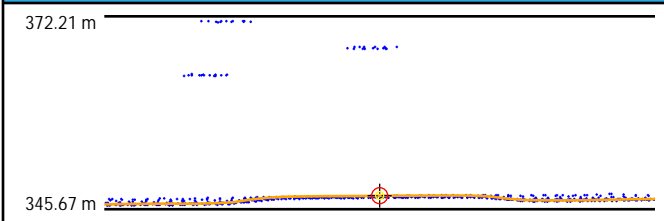
## World Imagery



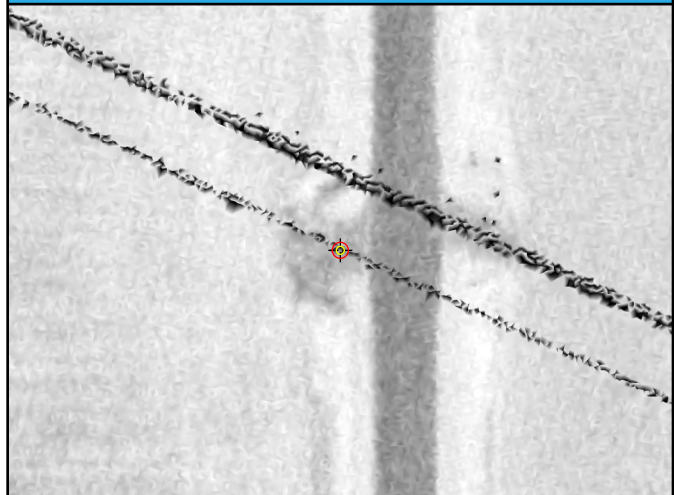
## Cross Section - West to East



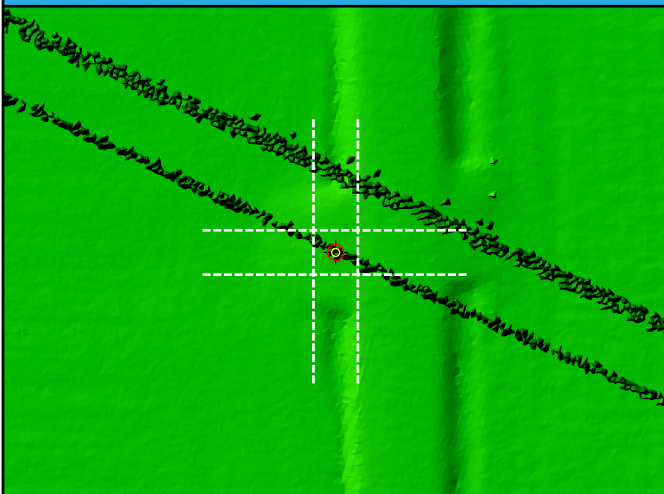
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM



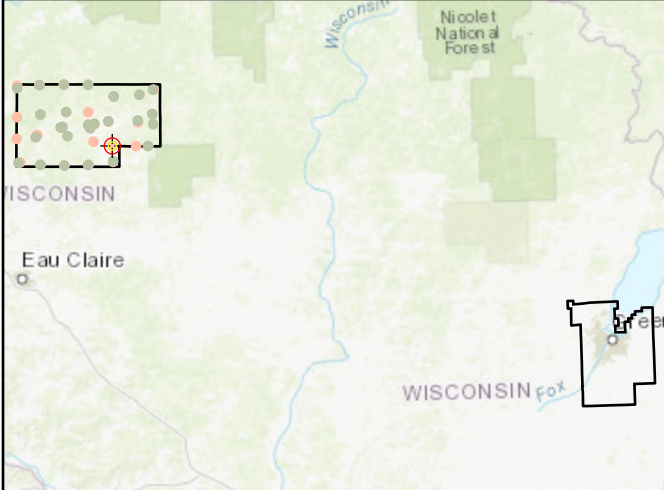


# BE18

General	
Name	BE18
Type	NVA
Known Z	355.92 m
DEM Dz	-1.03 cm

Ground (LAS Points)	
Dz	-1.24 cm
Density	3.40 ppsm
Nearest	0.22 m
Slope	1.82°

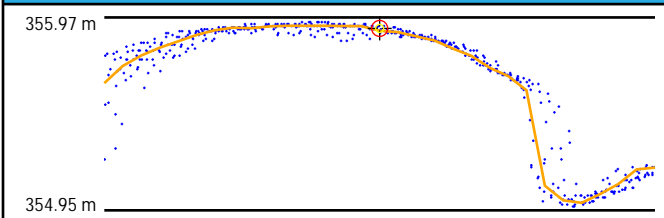
## Project Context



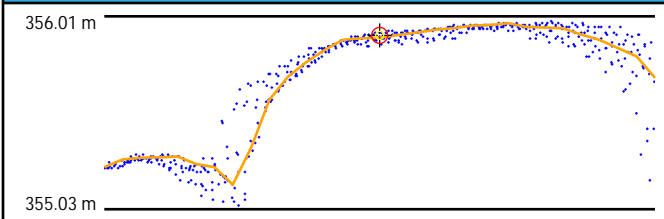
## World Imagery



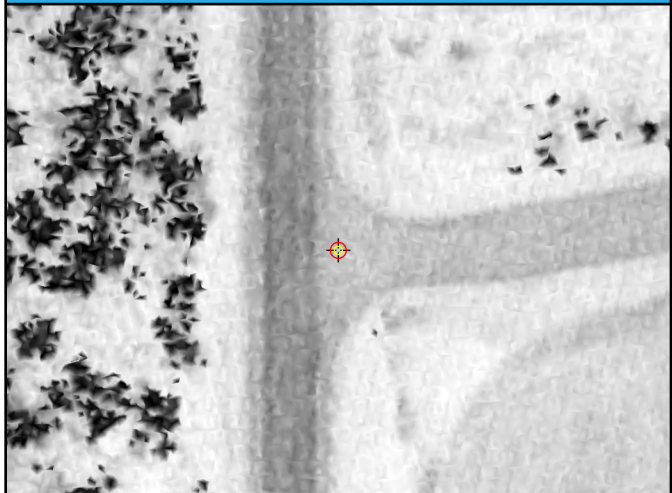
## Cross Section - Northwest to Southeast



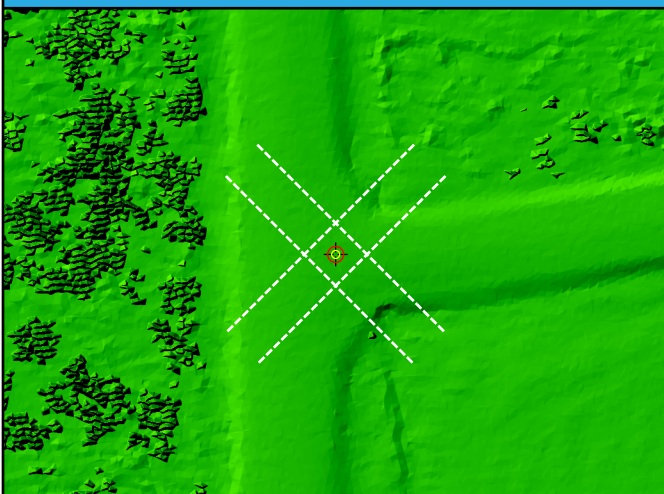
## Cross Section - Northeast to Southwest



## Intensity



## LAS Points TIN



## DEM

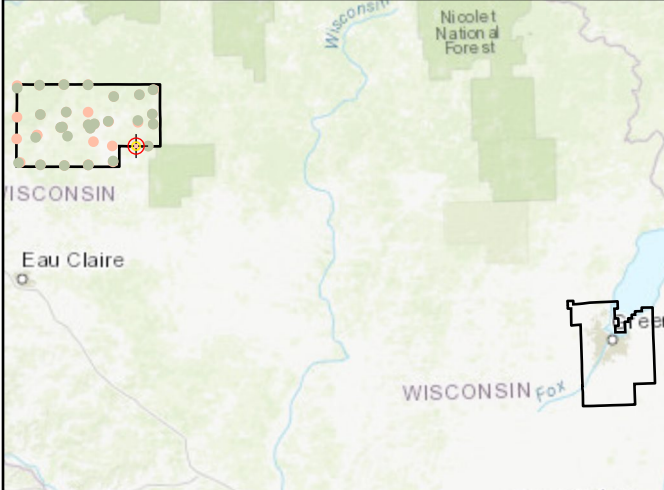


# BE19

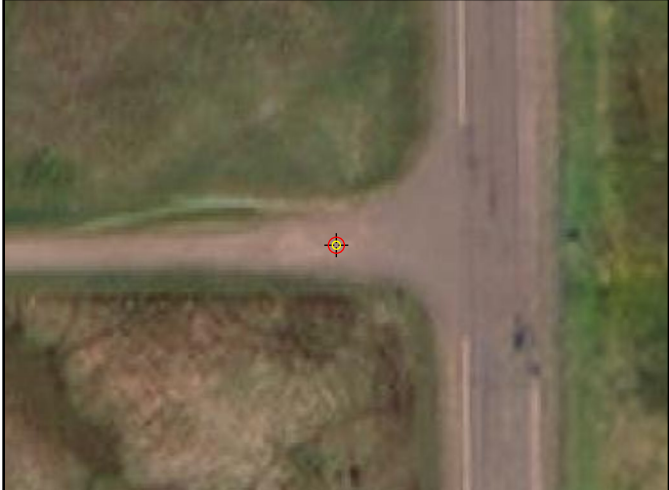
General	
Name	BE19
Type	NVA
Known Z	368.71 m
DEM Dz	-1.56 cm

Ground (LAS Points)	
Dz	-1.55 cm
Density	3.29 ppsm
Nearest	0.21 m
Slope	2.83°

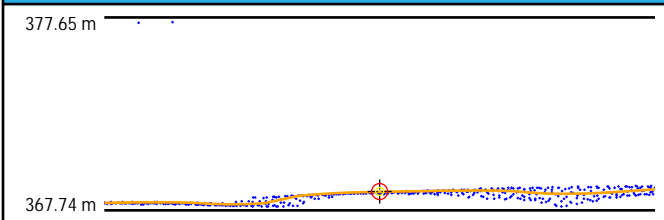
## Project Context



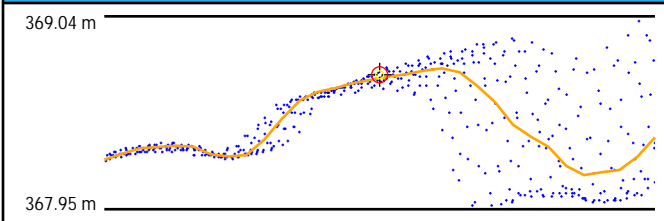
## World Imagery



## Cross Section - Southwest to Northeast



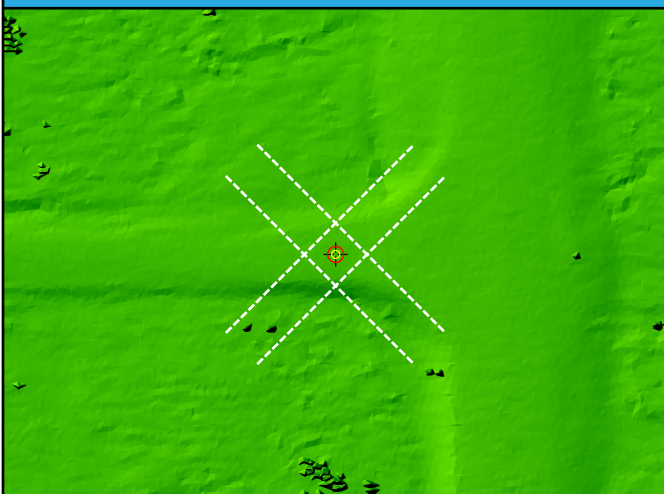
## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

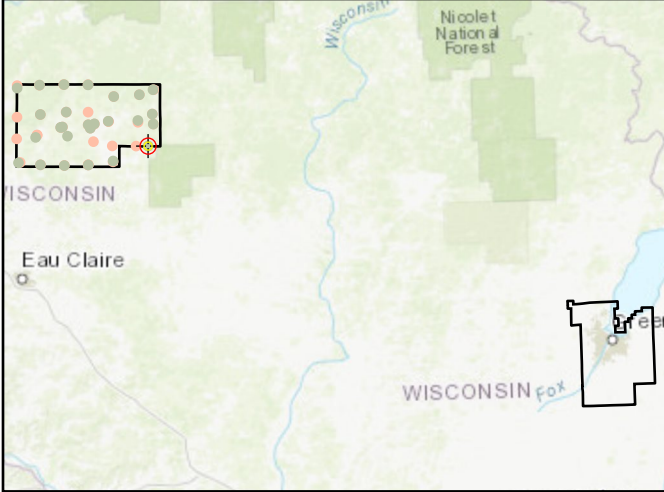


# BE20

General	
Name	BE20
Type	NVA
Known Z	380.74 m
DEM Dz	-2.77 cm

Ground (LAS Points)	
Dz	-2.15 cm
Density	3.47 ppsm
Nearest	0.22 m
Slope	2.29°

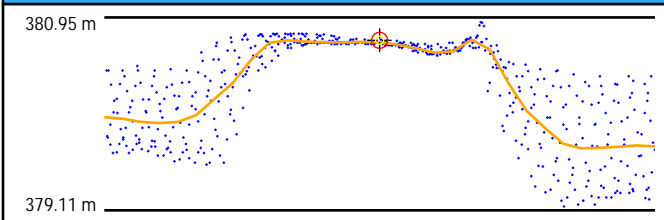
## Project Context



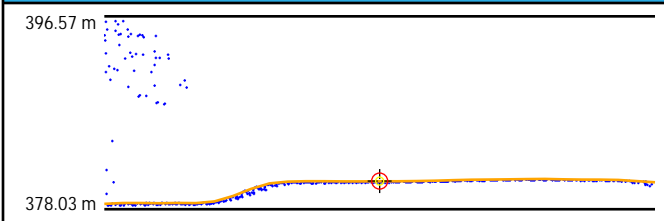
## World Imagery



## Cross Section - West to East



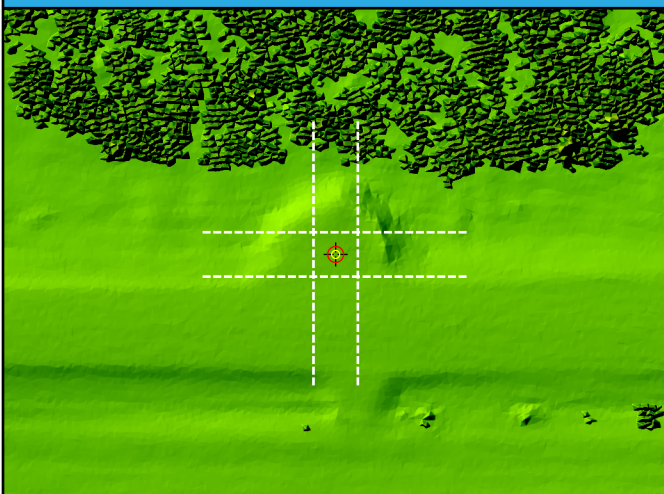
## Cross Section - North to South



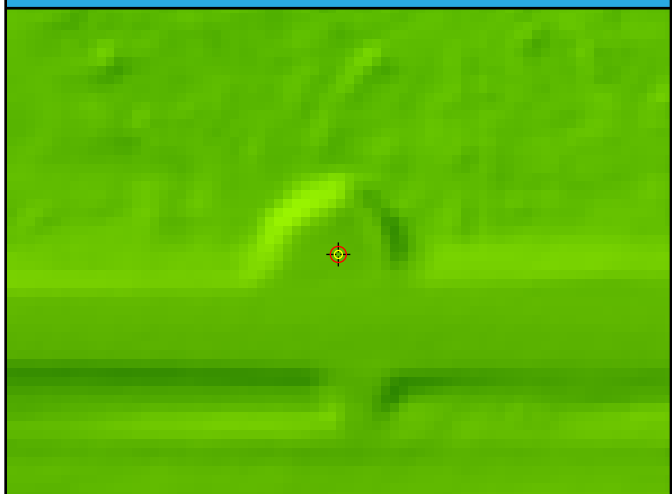
## Intensity



## LAS Points TIN



## DEM

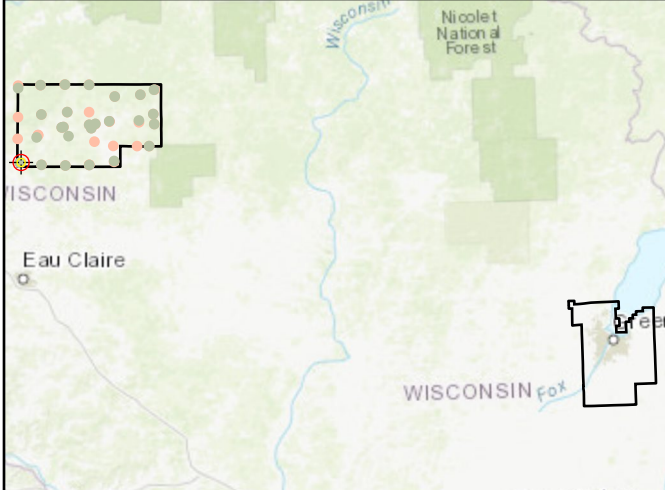


# BE21

General	
Name	BE21
Type	NVA
Known Z	332.71 m
DEM Dz	1.49 cm

Ground (LAS Points)	
Dz	1.09 cm
Density	3.43 ppsm
Nearest	0.32 m
Slope	2.43°

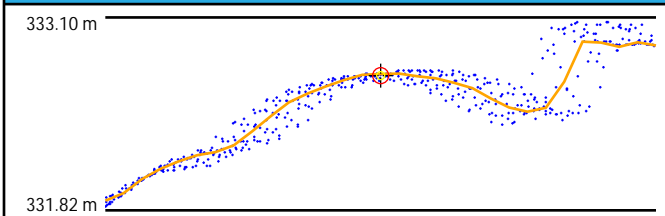
## Project Context



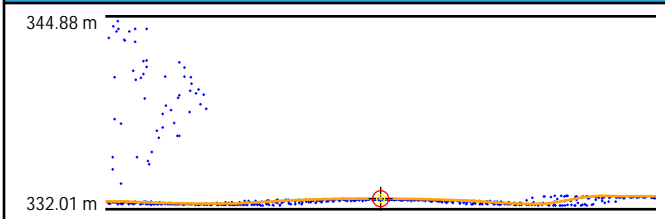
## World Imagery



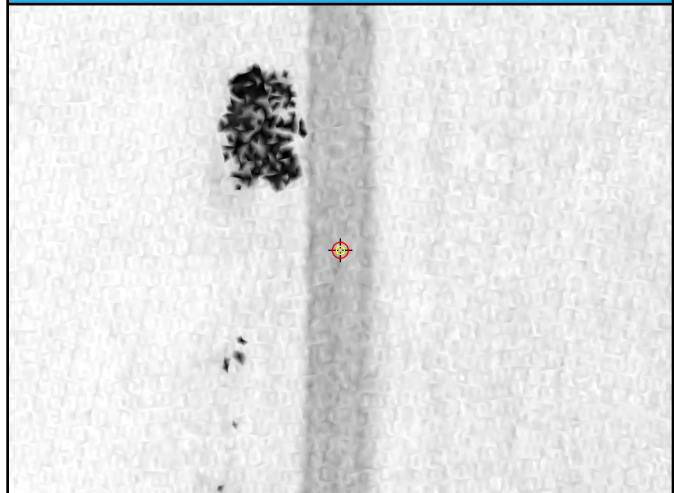
## Cross Section - Southwest to Northeast



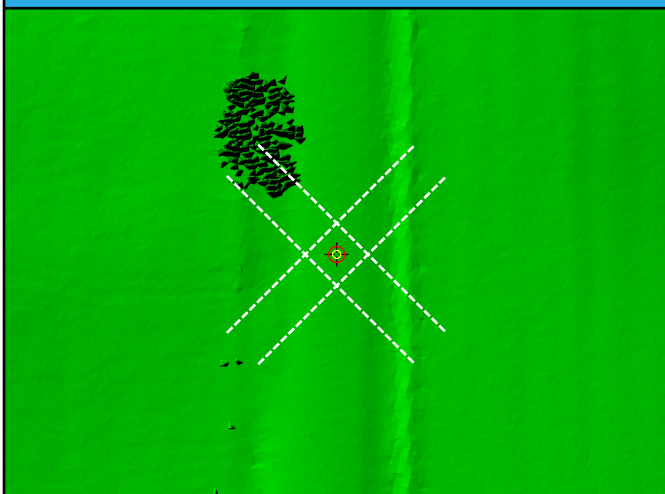
## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

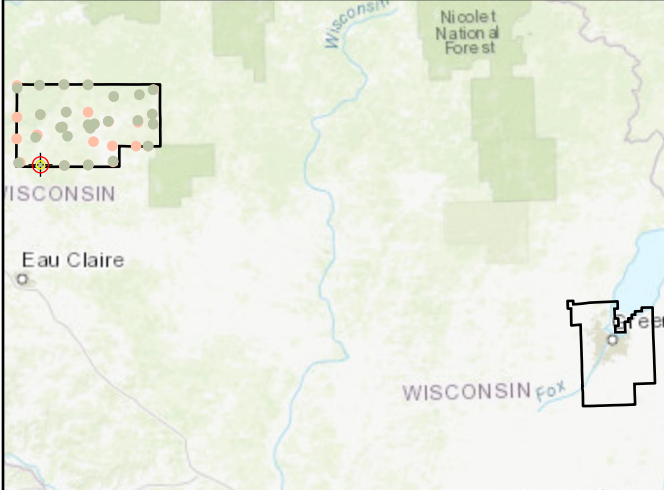


# BE22

General	
Name	BE22
Type	NVA
Known Z	337.60 m
DEM Dz	-4.42 cm

Ground (LAS Points)	
Dz	-4.80 cm
Density	4.88 ppsm
Nearest	0.10 m
Slope	1.72°

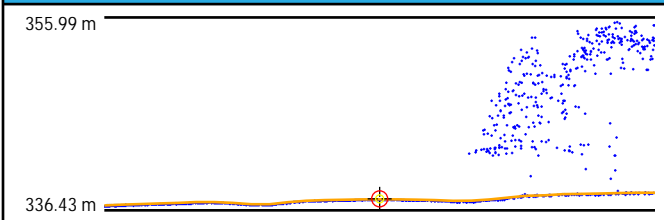
## Project Context



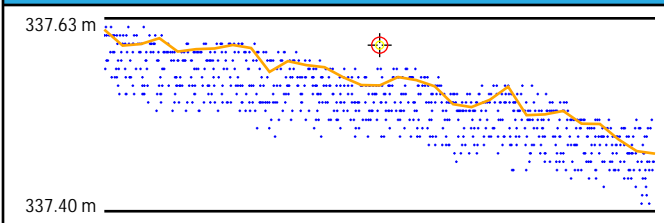
## World Imagery



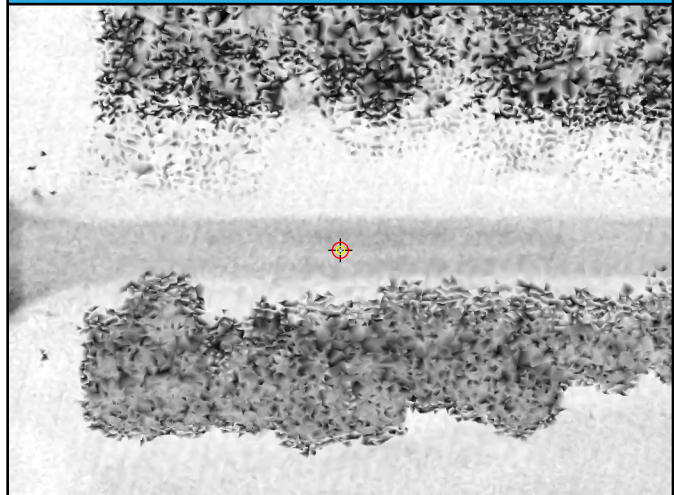
## Cross Section - North to South



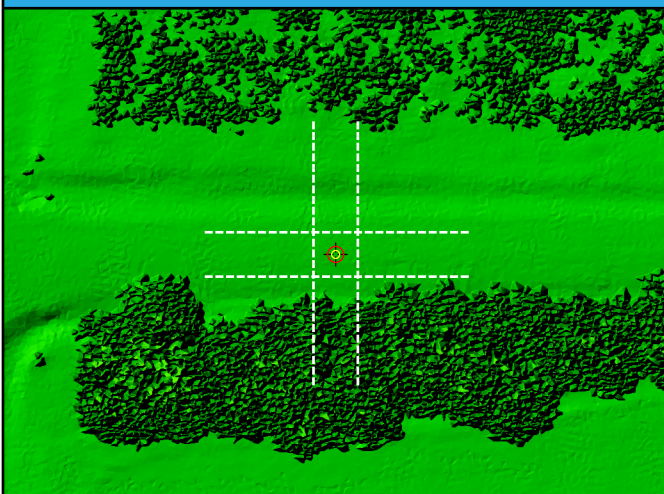
## Cross Section - East to West



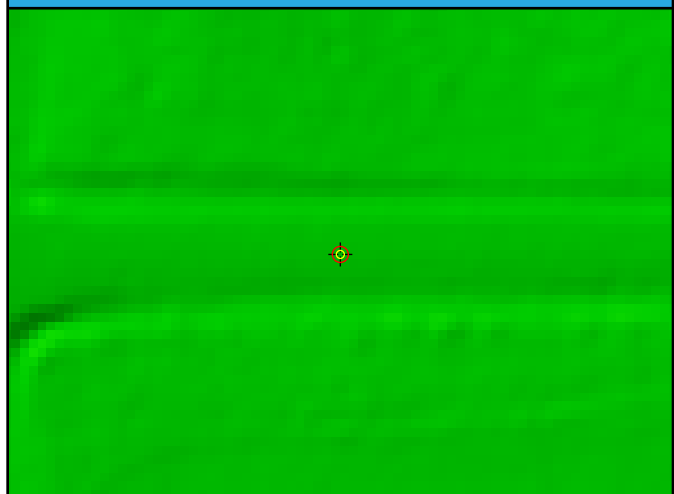
## Intensity



## LAS Points TIN



## DEM

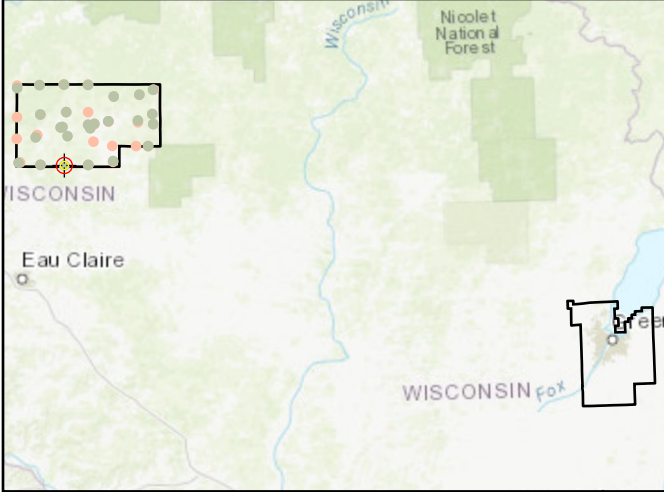


# BE23

General	
Name	BE23
Type	NVA
Known Z	321.98 m
DEM Dz	-1.83 cm

Ground (LAS Points)	
Dz	-1.89 cm
Density	3.22 ppsm
Nearest	0.04 m
Slope	2.02°

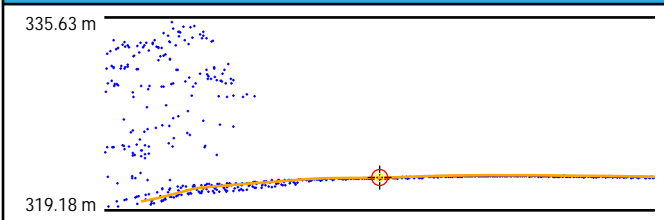
## Project Context



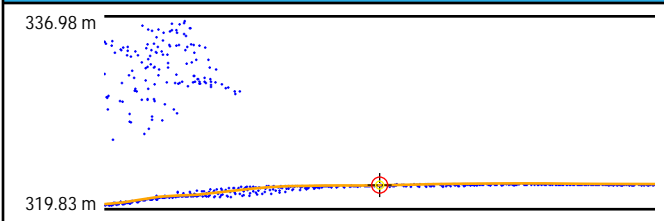
## World Imagery



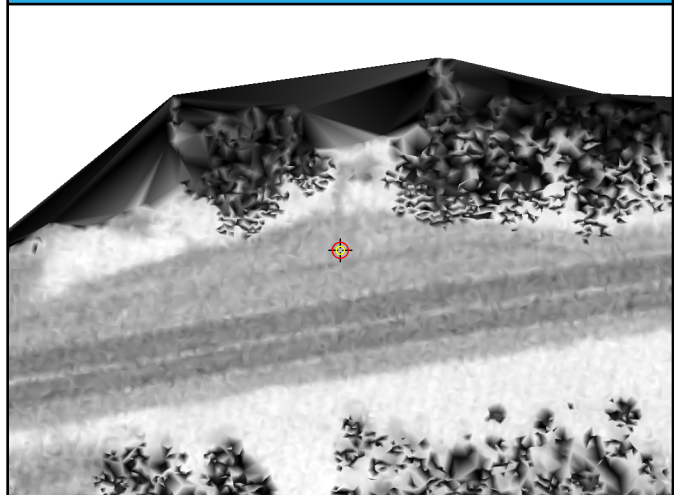
## Cross Section - Northwest to Southeast



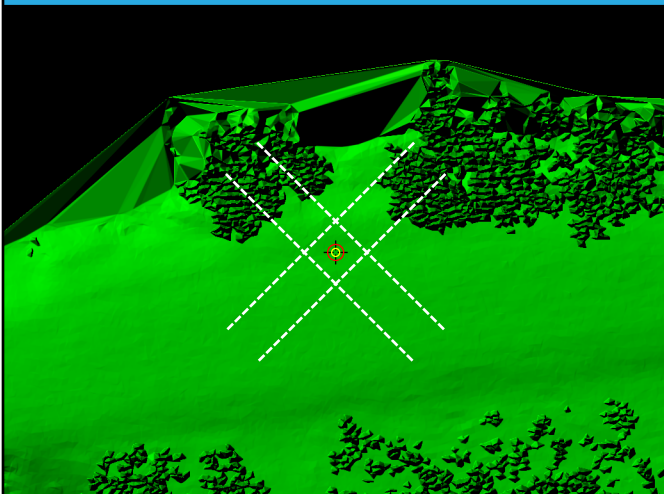
## Cross Section - Northeast to Southwest



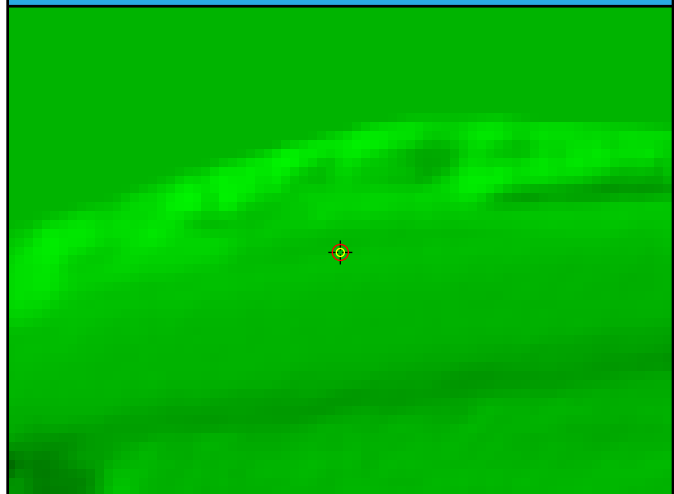
## Intensity



## LAS Points TIN



## DEM

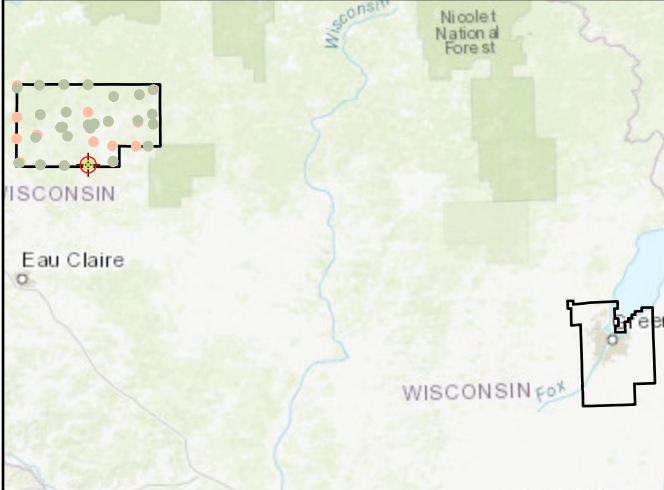


# BE24

General	
Name	BE24
Type	NVA
Known Z	335.73 m
DEM Dz	-4.34 cm

Ground (LAS Points)	
Dz	-4.39 cm
Density	4.92 ppsm
Nearest	0.29 m
Slope	1.43°

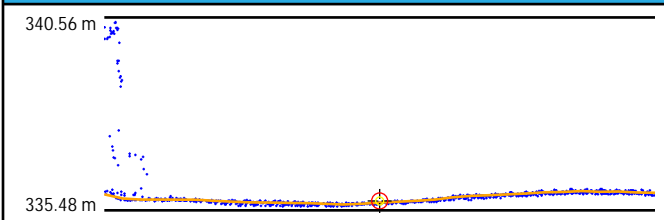
## Project Context



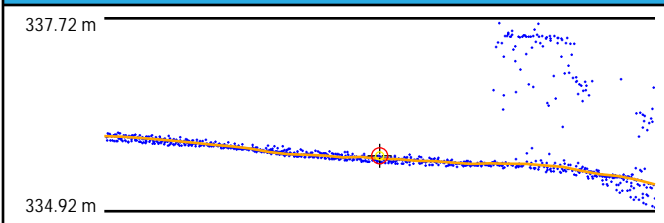
## World Imagery



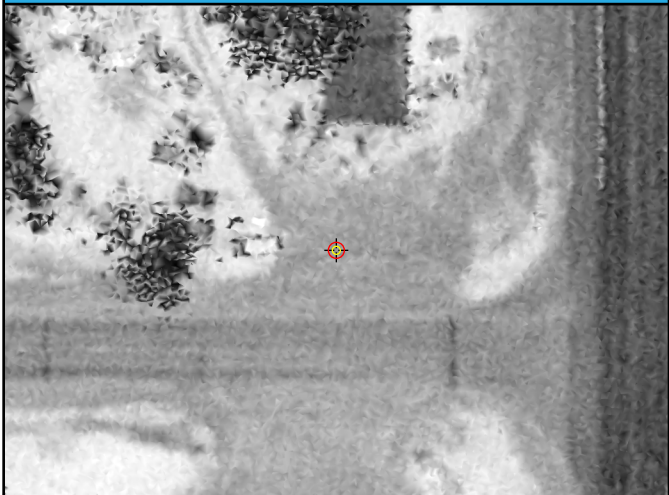
## Cross Section - North to South



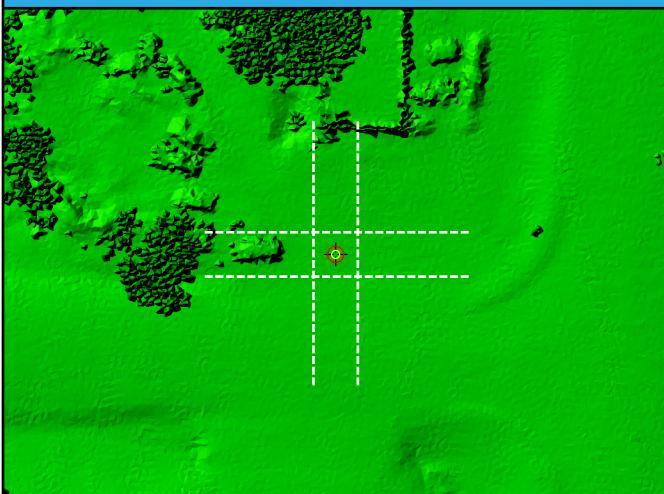
## Cross Section - East to West



## Intensity



## LAS Points TIN



## DEM

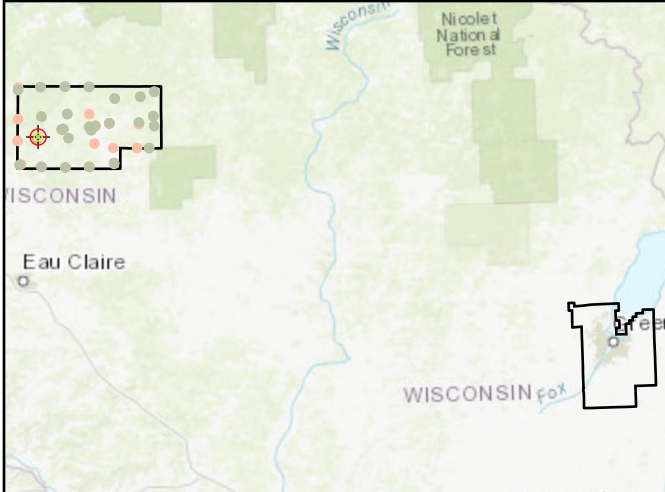


# UA01

General	
Name	UA01
Type	NVA
Known Z	368.66 m
DEM Dz	-2.26 cm

Ground (LAS Points)	
Dz	-2.67 cm
Density	4.49 ppsm
Nearest	0.40 m
Slope	1.82°

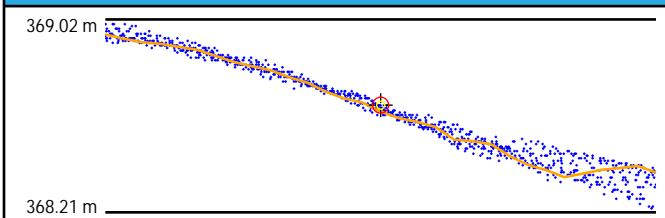
## Project Context



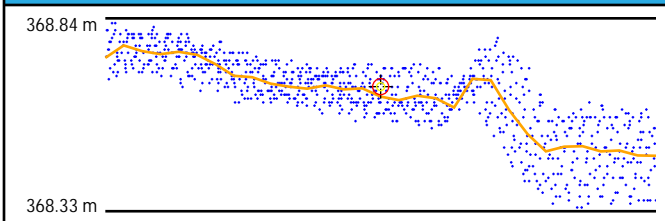
## World Imagery



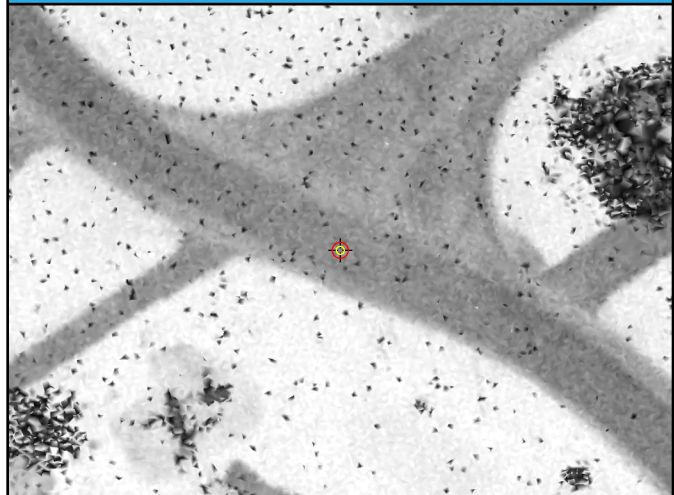
## Cross Section - Northwest to Southeast



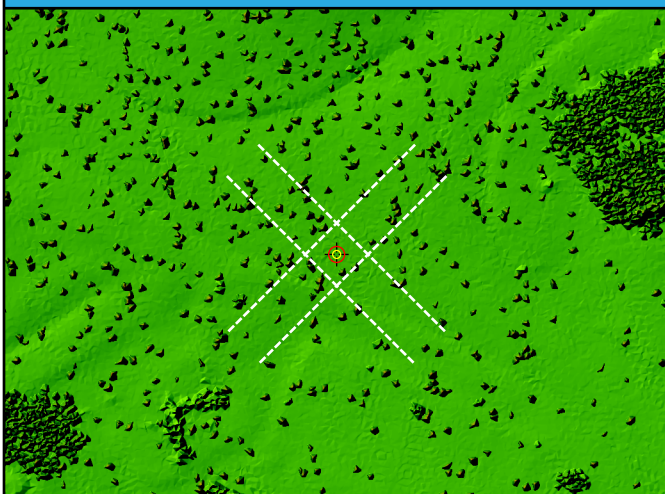
## Cross Section - Northeast to Southwest



## Intensity



## LAS Points TIN



## DEM



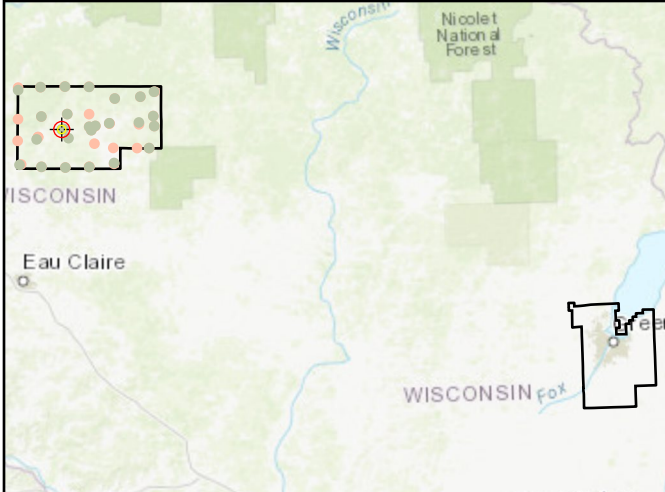


# UA02

General	
Name	UA02
Type	NVA
Known Z	335.94 m
DEM Dz	-6.56 cm

Ground (LAS Points)	
Dz	-6.72 cm
Density	2.90 ppsm
Nearest	0.28 m
Slope	1.72°

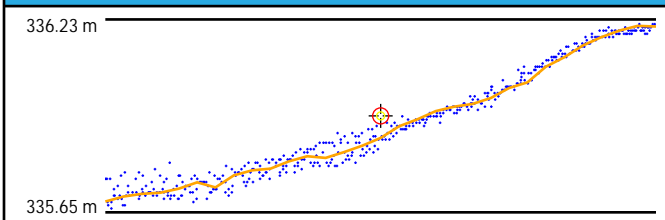
## Project Context



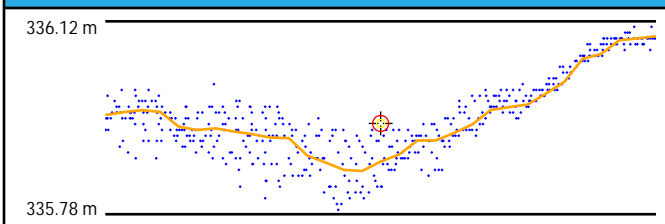
## World Imagery



## Cross Section - West to East



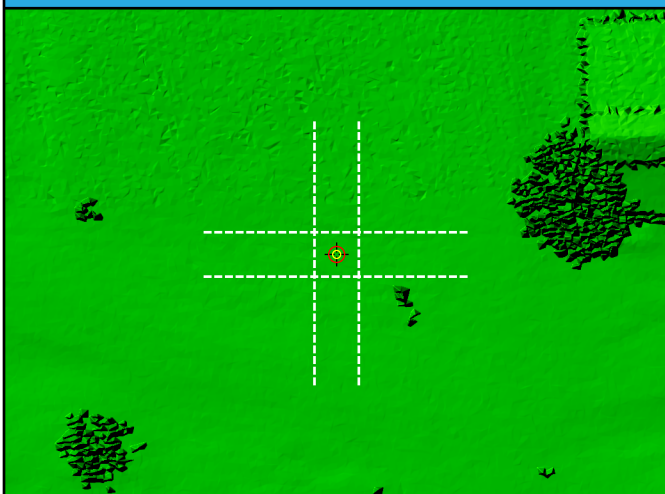
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

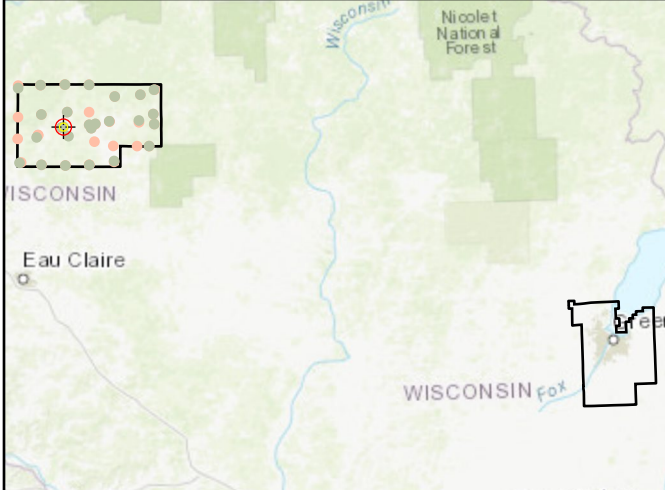


# UA03

General	
Name	UA03
Type	NVA
Known Z	331.88 m
DEM Dz	-8.05 cm

Ground (LAS Points)	
Dz	-7.35 cm
Density	4.39 ppsm
Nearest	0.08 m
Slope	3.72°

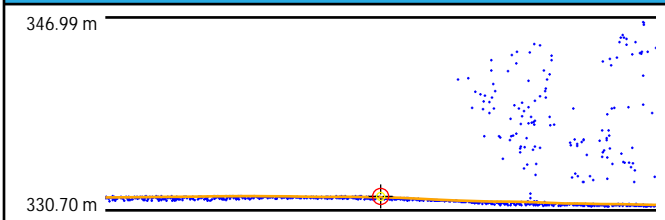
## Project Context



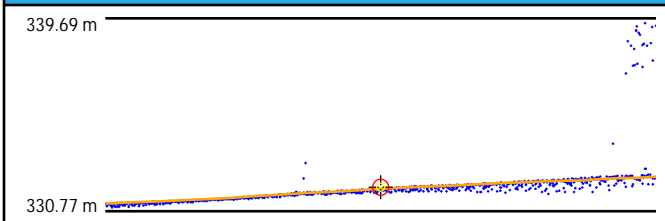
## World Imagery



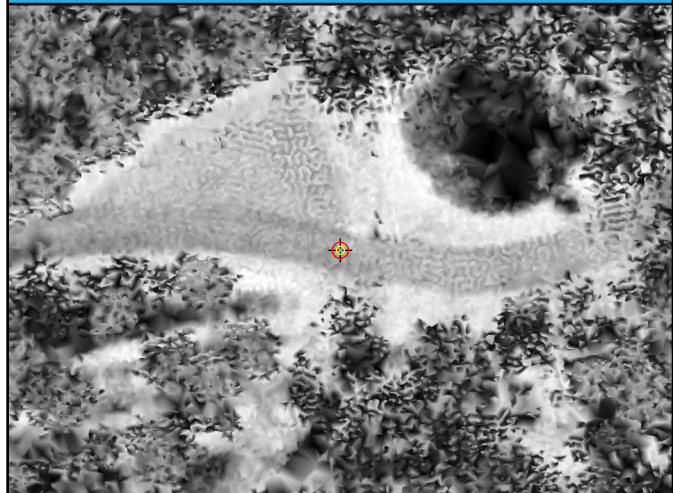
## Cross Section - North to South



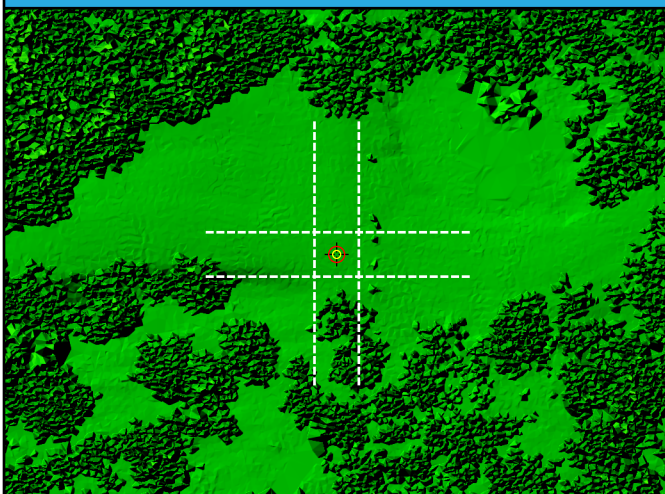
## Cross Section - East to West



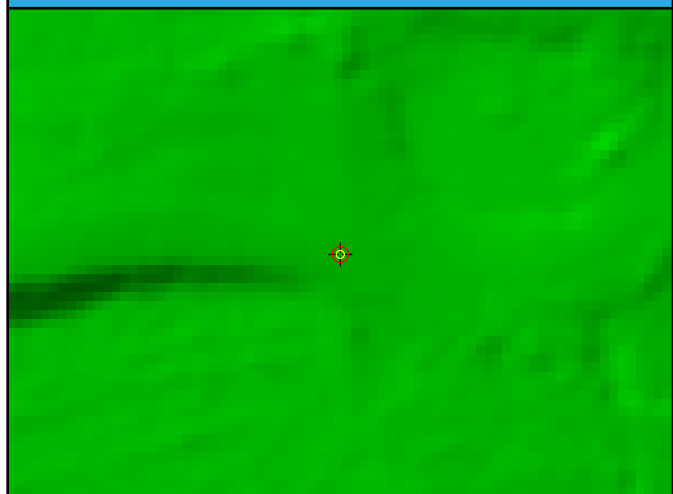
## Intensity



## LAS Points TIN



## DEM

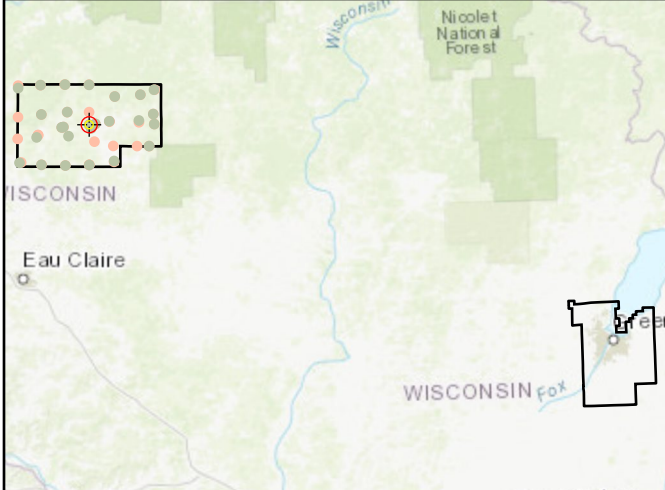


# UA04

General	
Name	UA04
Type	NVA
Known Z	349.45 m
DEM Dz	-5.55 cm

Ground (LAS Points)	
Dz	-5.68 cm
Density	3.40 ppsm
Nearest	0.19 m
Slope	0.86°

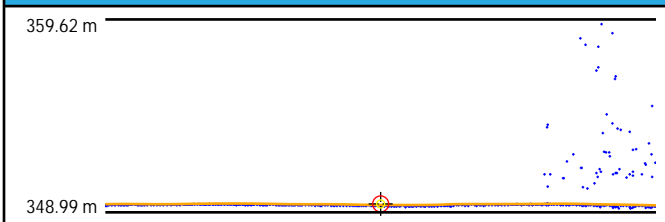
## Project Context



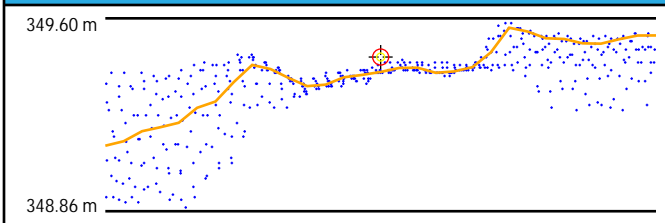
## World Imagery



## Cross Section - West to East



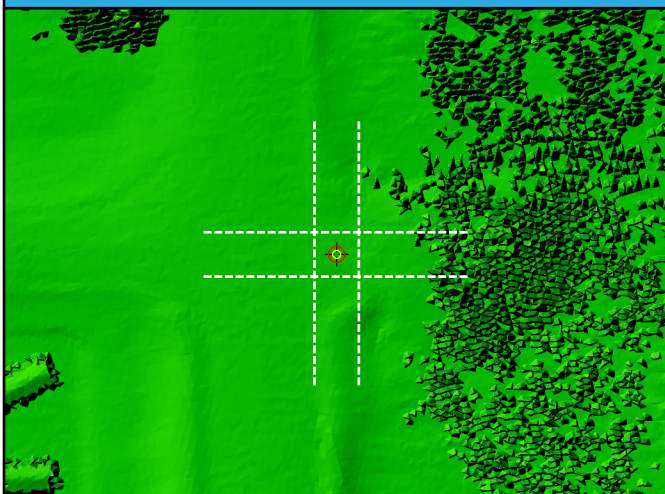
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

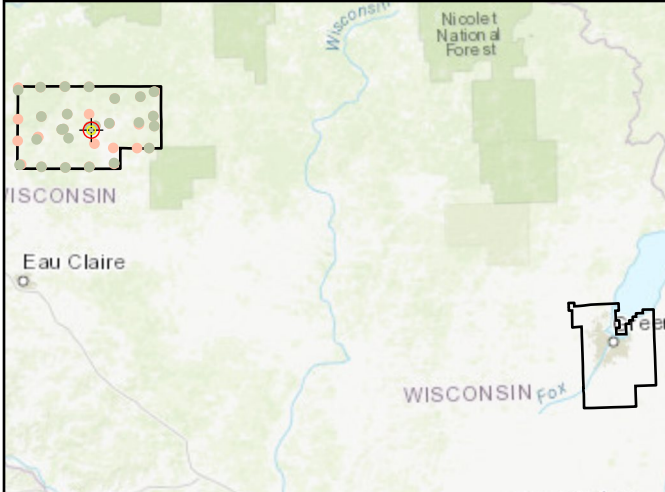


# UA05

General	
Name	UA05
Type	NVA
Known Z	342.84 m
DEM Dz	-2.62 cm

Ground (LAS Points)	
Dz	-2.60 cm
Density	3.15 ppsm
Nearest	0.24 m
Slope	1.42°

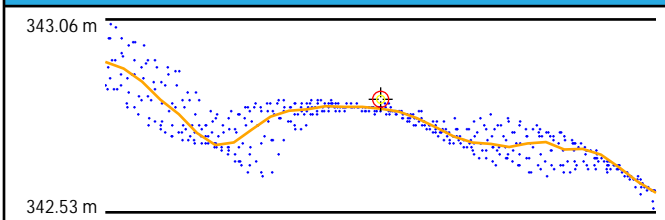
## Project Context



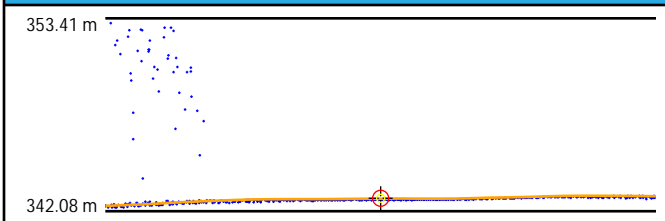
## World Imagery



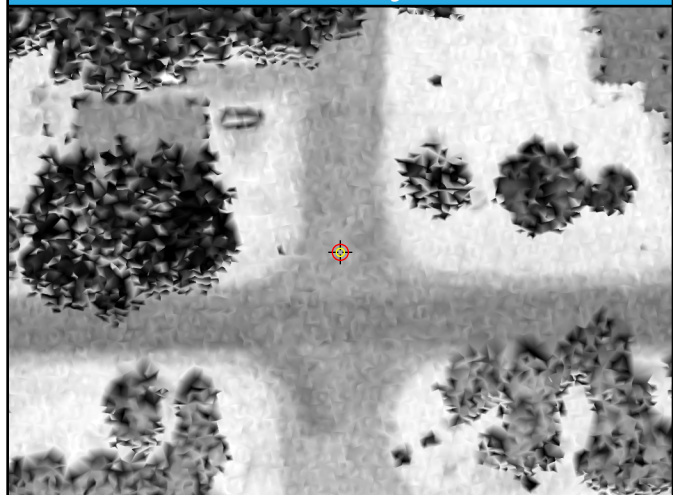
## Cross Section - Northwest to Southeast



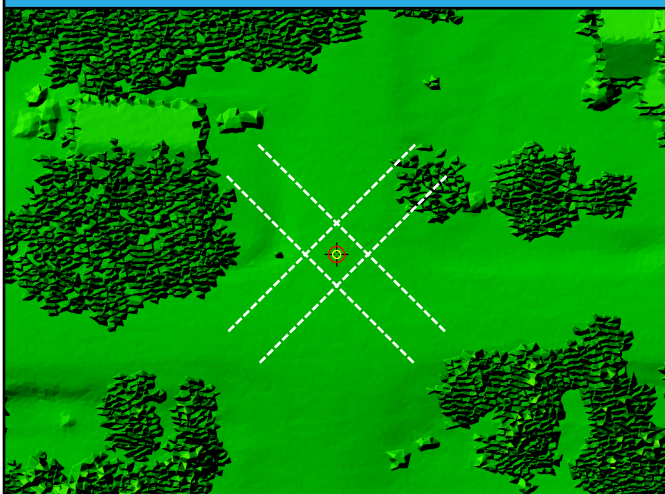
## Cross Section - Northeast to Southwest



## Intensity



## LAS Points TIN



## DEM

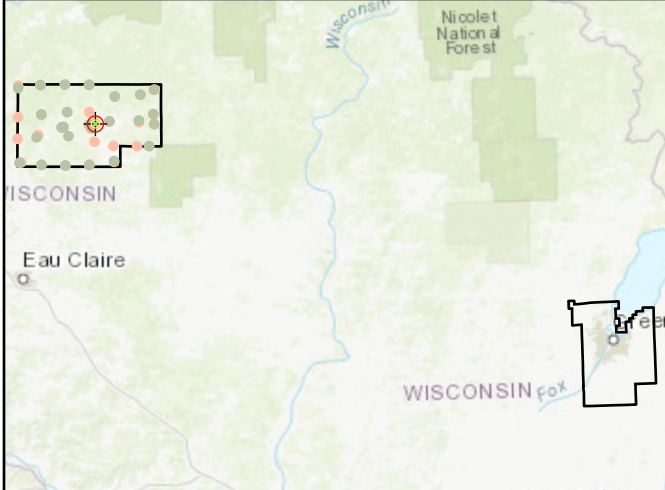


# UA06

General	
Name	UA06
Type	NVA
Known Z	360.78 m
DEM Dz	-3.42 cm

Ground (LAS Points)	
Dz	-3.57 cm
Density	3.32 ppsm
Nearest	0.24 m
Slope	2.00°

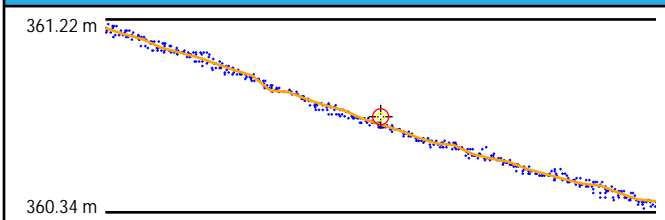
## Project Context



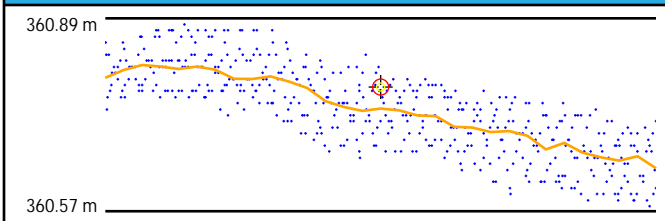
## World Imagery



## Cross Section - North to South



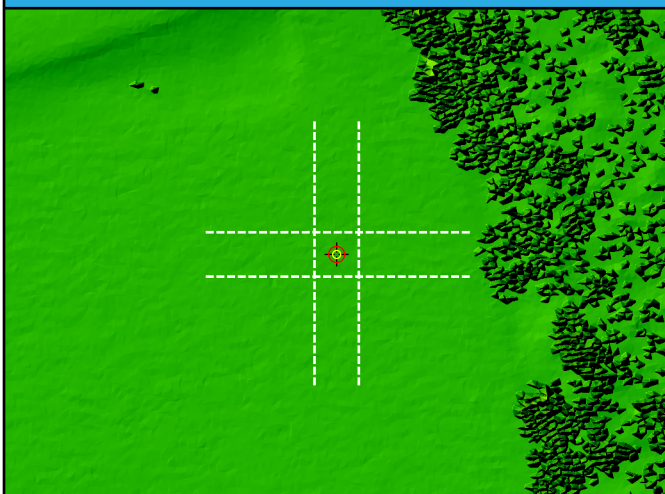
## Cross Section - East to West



## Intensity



## LAS Points TIN



## DEM

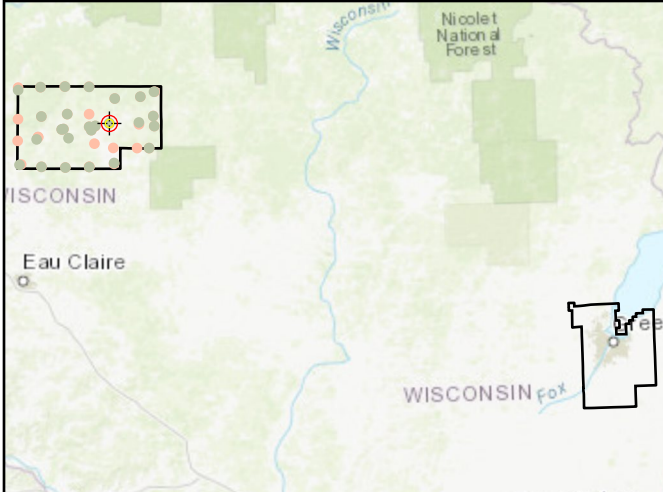


# UA07

General	
Name	UA07
Type	NVA
Known Z	371.36 m
DEM Dz	4.09 cm

Ground (LAS Points)	
Dz	4.21 cm
Density	3.57 ppsm
Nearest	0.25 m
Slope	1.22°

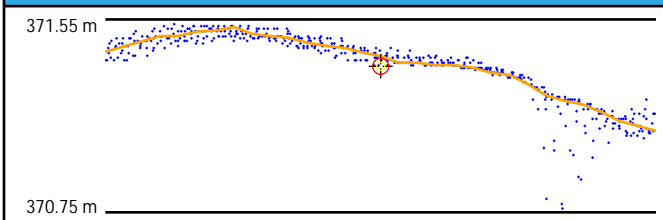
## Project Context



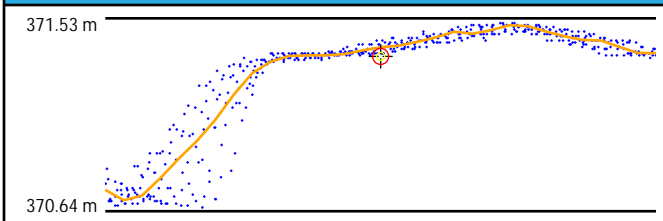
## World Imagery



## Cross Section - Southwest to Northeast



## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

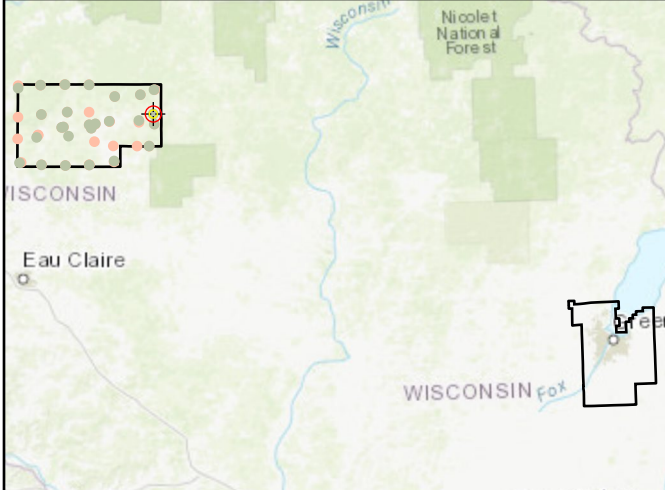


# UA08

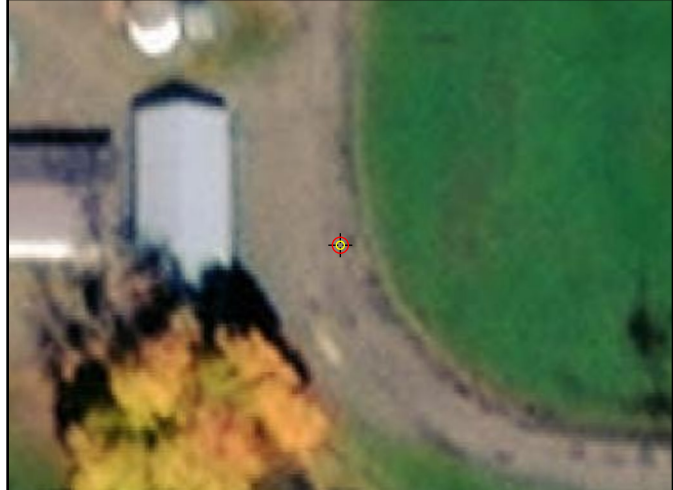
General	
Name	UA08
Type	NVA
Known Z	418.27 m
DEM Dz	-5.43 cm

Ground (LAS Points)	
Dz	-5.26 cm
Density	3.36 ppsm
Nearest	0.33 m
Slope	1.22°

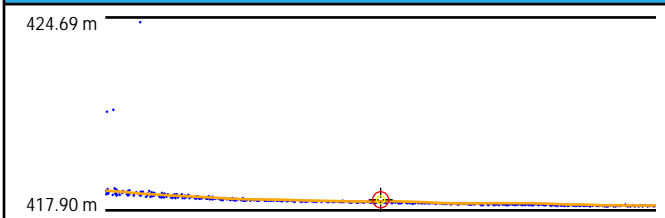
## Project Context



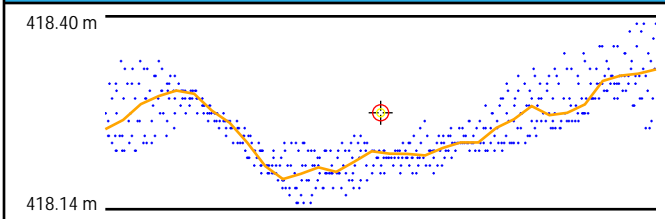
## World Imagery



## Cross Section - Northwest to Southeast



## Cross Section - Northeast to Southwest



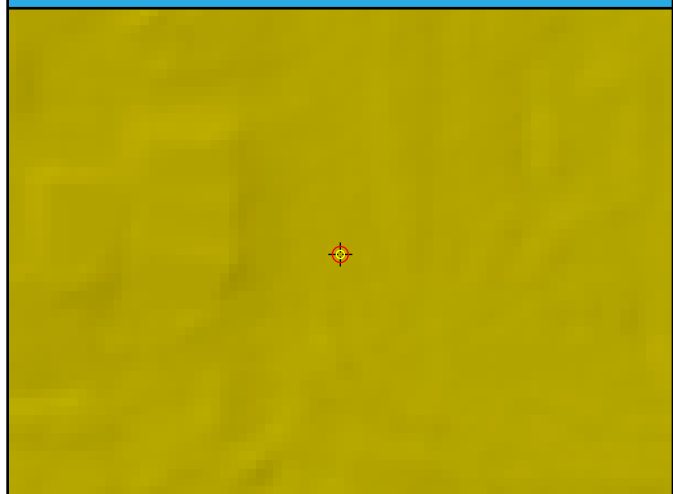
## Intensity



## LAS Points TIN



## DEM

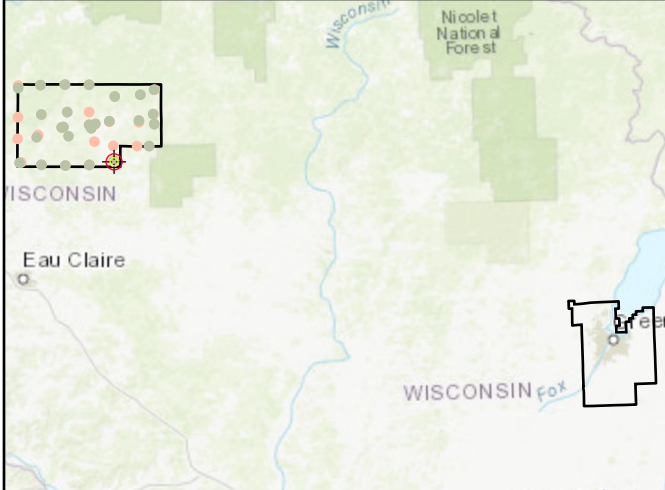


# UA09

General	
Name	UA09
Type	NVA
Known Z	343.15 m
DEM Dz	-3.18 cm

Ground (LAS Points)	
Dz	-3.82 cm
Density	3.18 ppsm
Nearest	0.30 m
Slope	1.15°

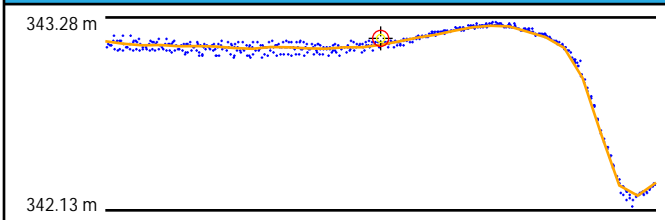
## Project Context



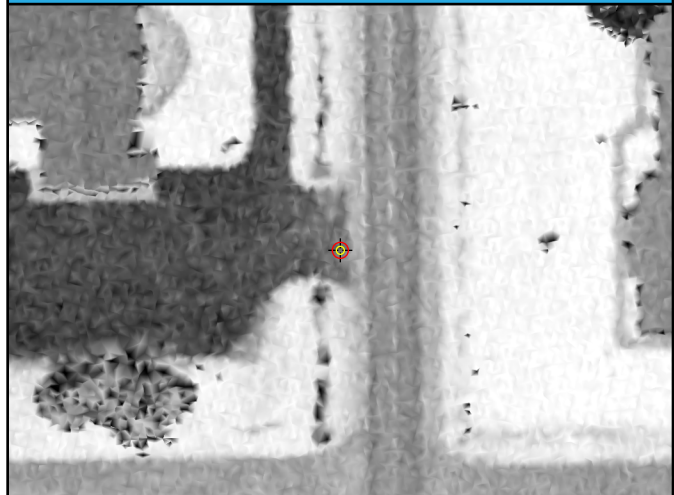
## World Imagery



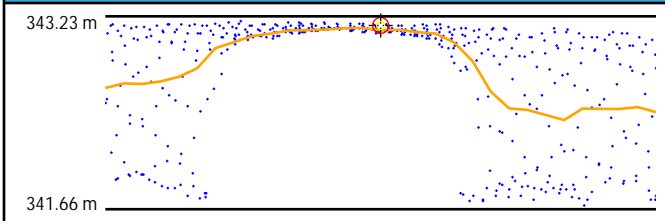
## Cross Section - West to East



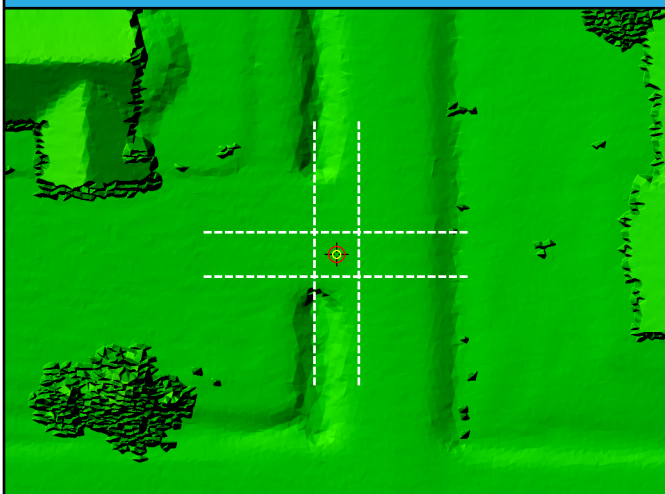
## Intensity



## Cross Section - North to South



## LAS Points TIN



## DEM



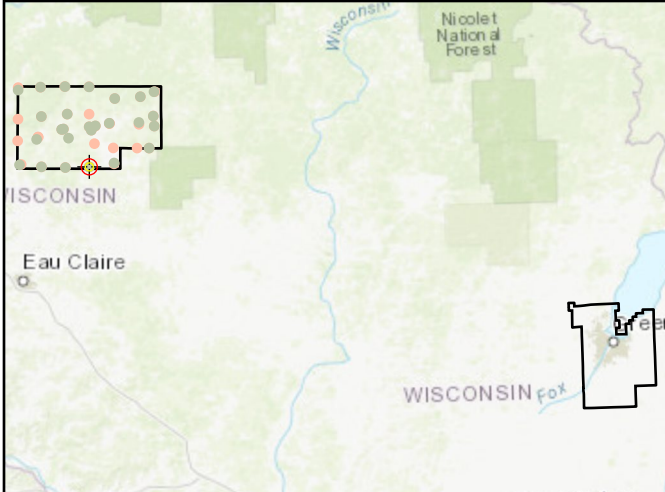


# UA10

General	
Name	UA10
Type	NVA
Known Z	336.96 m
DEM Dz	-3.79 cm

Ground (LAS Points)	
Dz	-3.60 cm
Density	4.77 ppsm
Nearest	0.27 m
Slope	1.43°

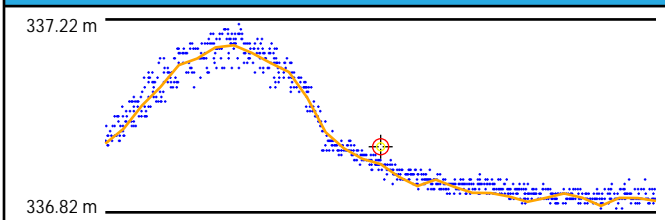
## Project Context



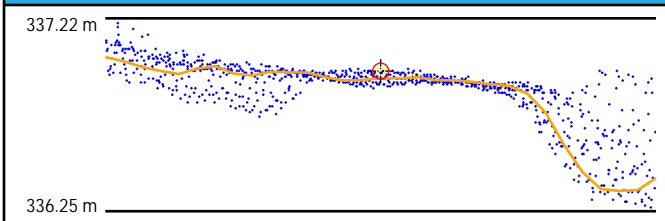
## World Imagery



## Cross Section - North to South



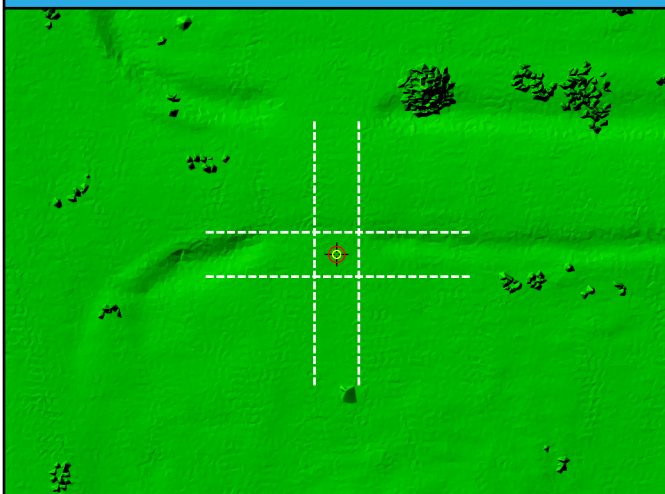
## Cross Section - East to West



## Intensity



## LAS Points TIN



## DEM

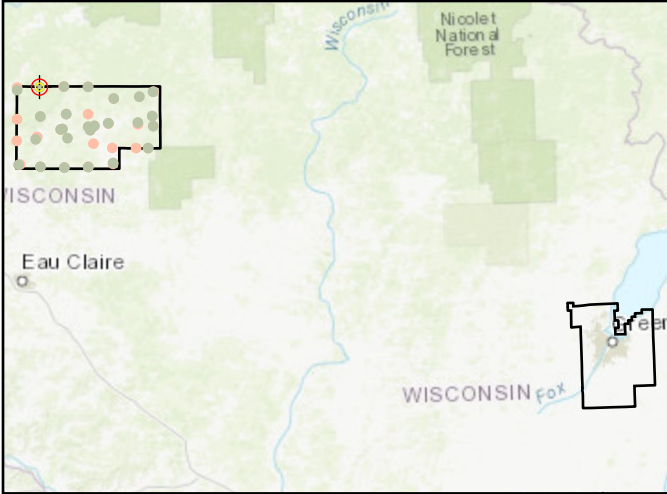


# FO01

General	
Name	FO01
Type	VVA
Known Z	465.47 m
DEM Dz	-2.52 cm

Ground (LAS Points)	
Dz	-3.94 cm
Density	2.19 ppsm
Nearest	0.13 m
Slope	3.43°

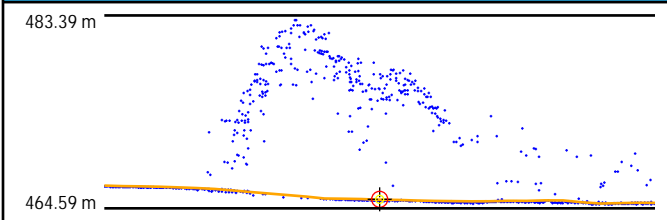
## Project Context



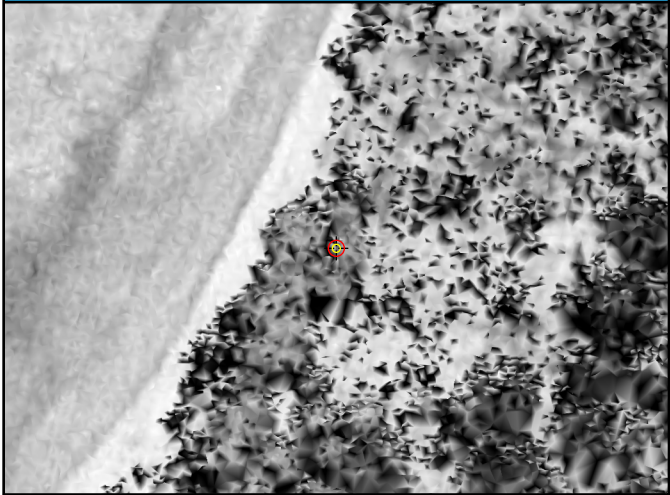
## World Imagery



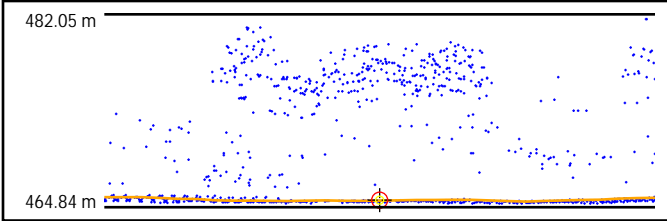
## Cross Section - West to East



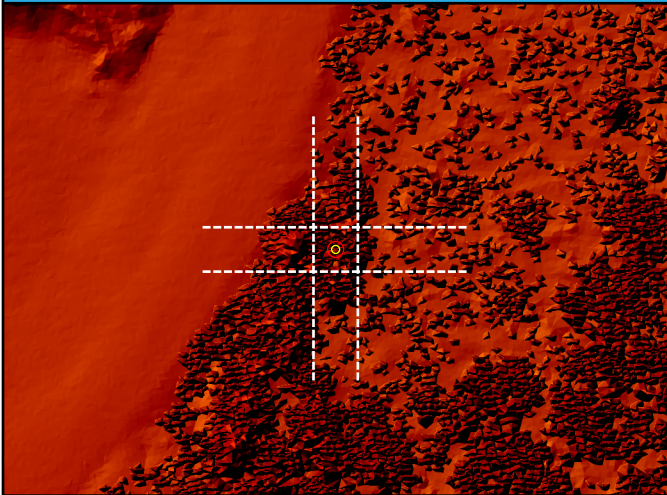
## Intensity



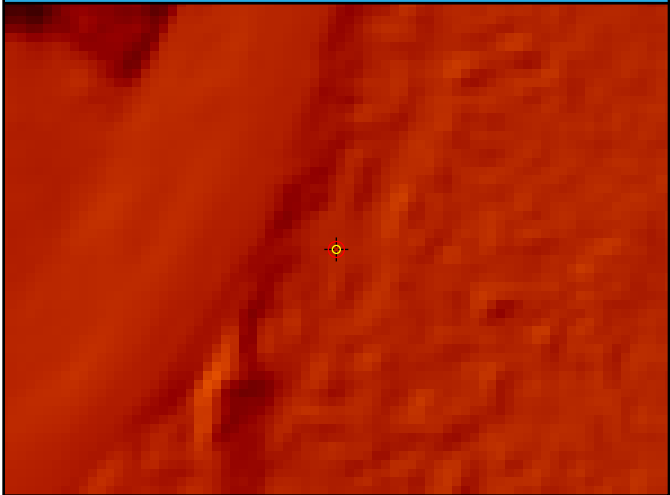
## Cross Section - North to South



## LAS Points TIN



## DEM

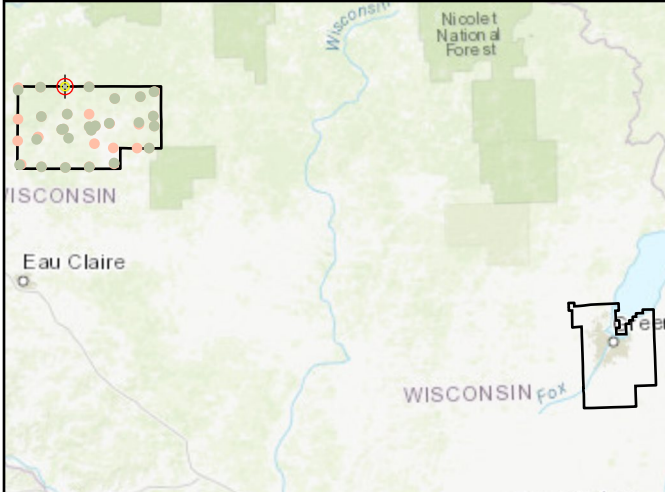


# FO02

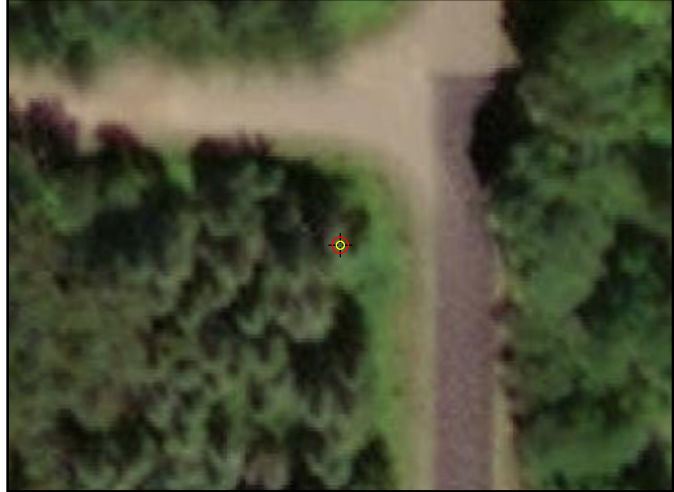
General	
Name	FO02
Type	VVA
Known Z	373.31 m
DEM Dz	-1.54 cm

Ground (LAS Points)	
Dz	-2.20 cm
Density	1.10 ppsm
Nearest	1.56 m
Slope	-

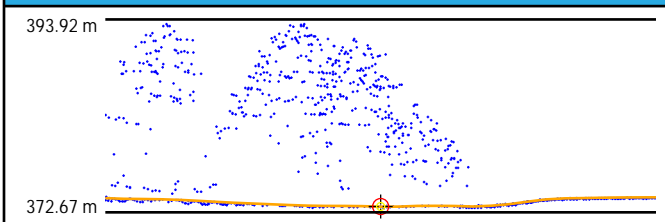
## Project Context



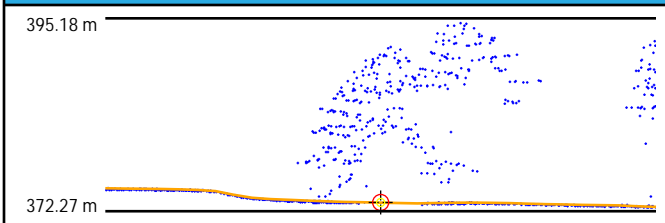
## World Imagery



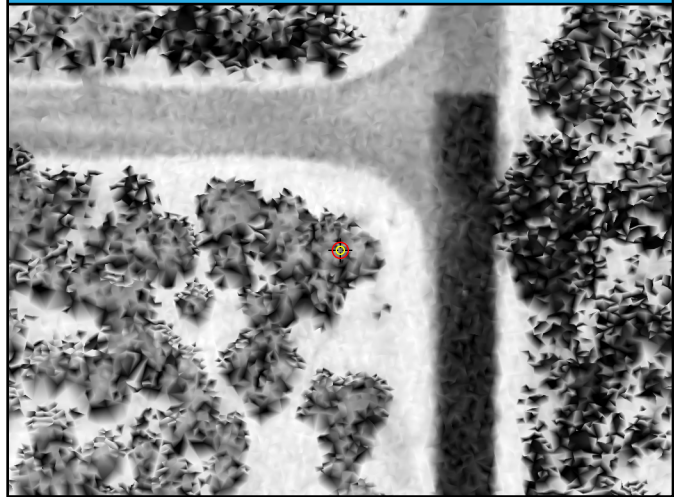
## Cross Section - West to East



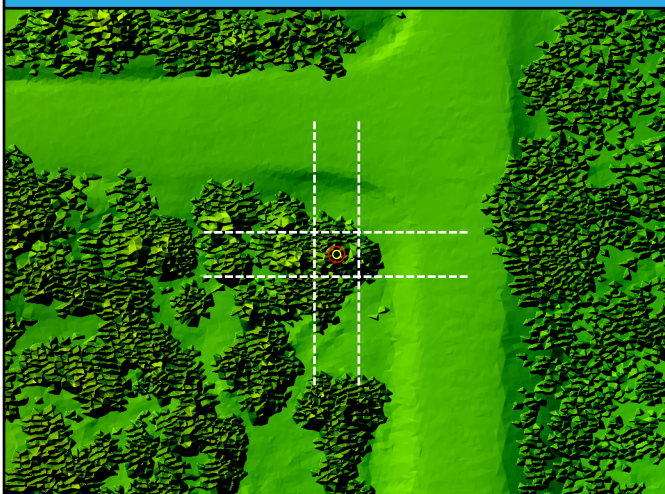
## Cross Section - North to South



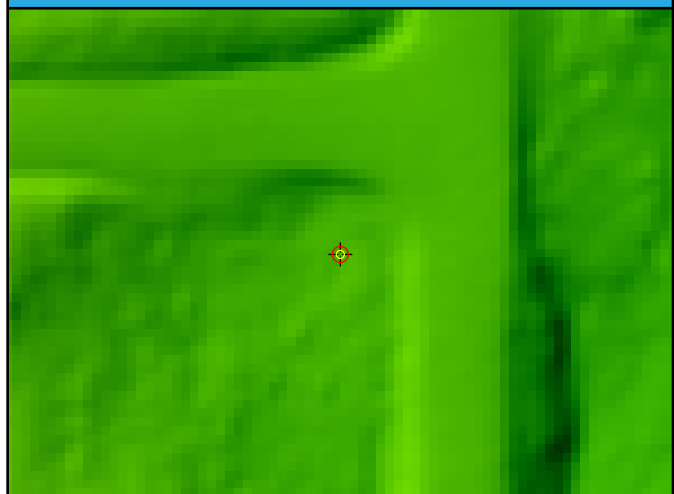
## Intensity



## LAS Points TIN



## DEM

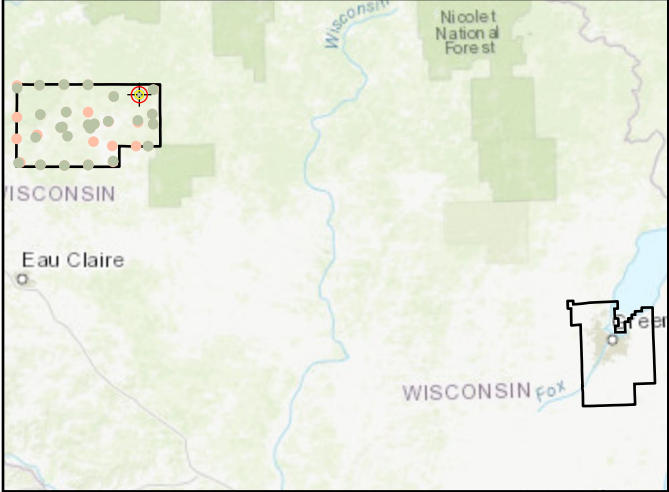


# FO03

General	
Name	FO03
Type	VVA
Known Z	445.68 m
DEM Dz	-0.28 cm

Ground (LAS Points)	
Dz	-0.01 cm
Density	4.63 ppsm
Nearest	0.09 m
Slope	2.58°

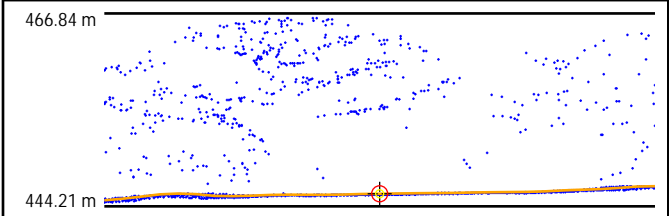
## Project Context



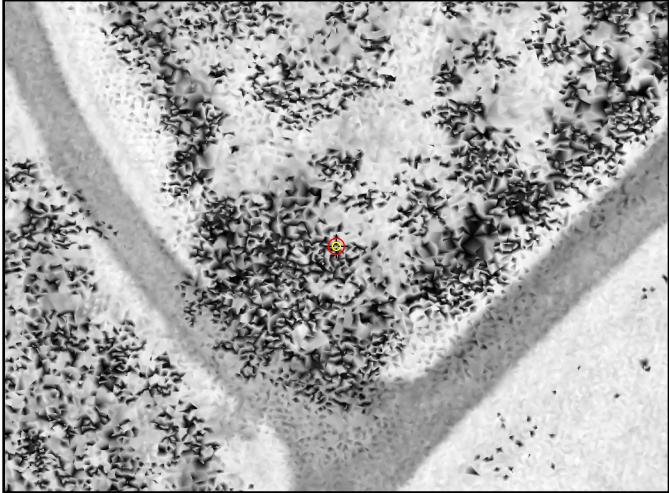
## World Imagery



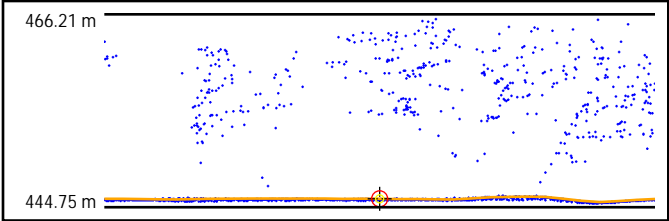
## Cross Section - West to East



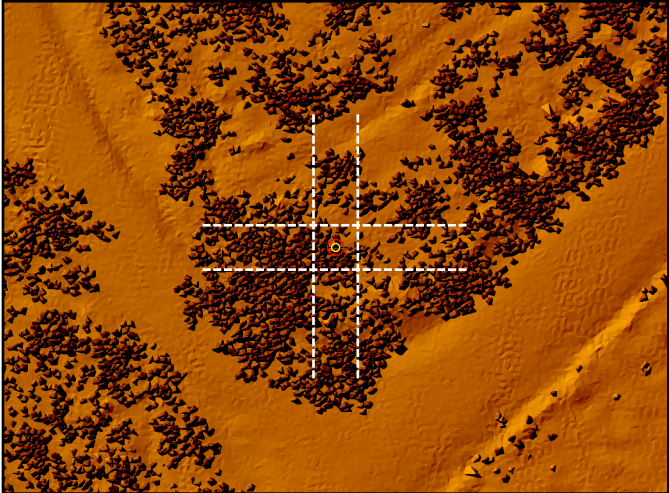
## Intensity



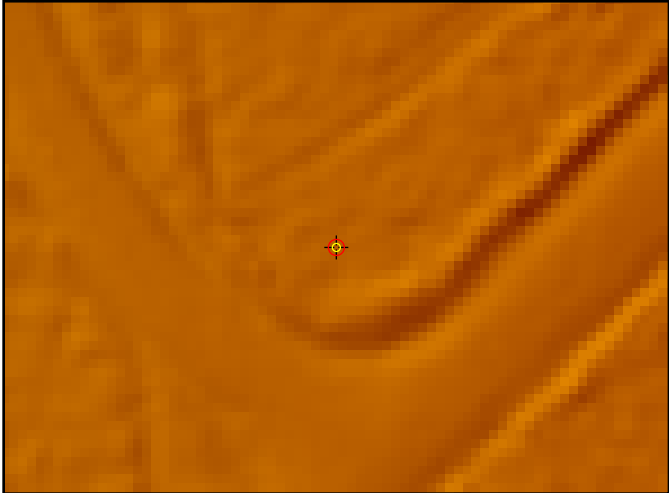
## Cross Section - North to South



## LAS Points TIN



## DEM

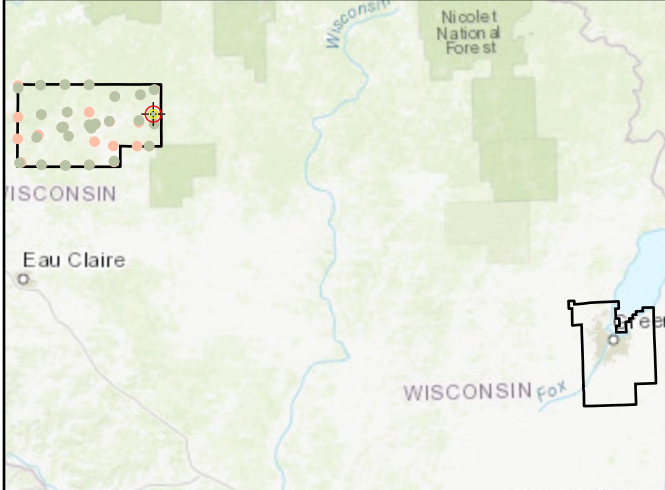


# FO04

General	
Name	FO04
Type	VVA
Known Z	418.30 m
DEM Dz	-3.38 cm

Ground (LAS Points)	
Dz	-3.10 cm
Density	3.25 ppsm
Nearest	0.24 m
Slope	2.02°

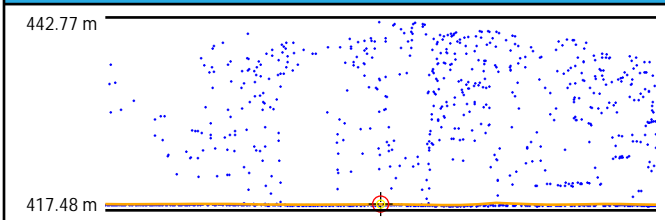
## Project Context



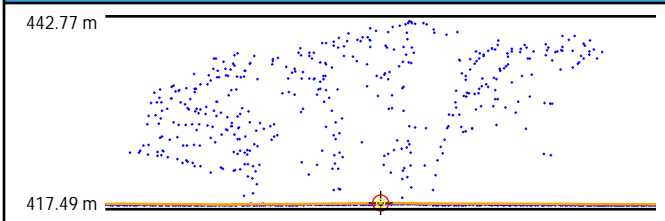
## World Imagery



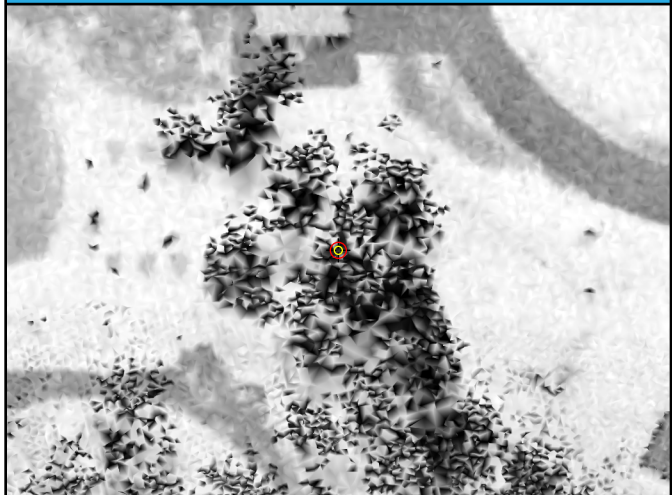
## Cross Section - Northwest to Southeast



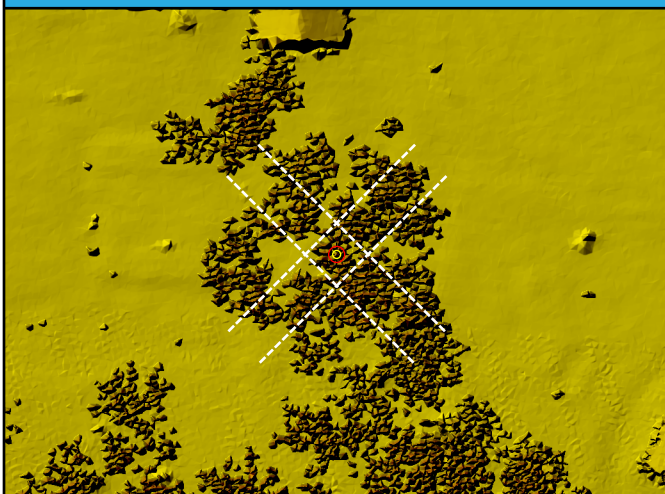
## Cross Section - Northeast to Southwest



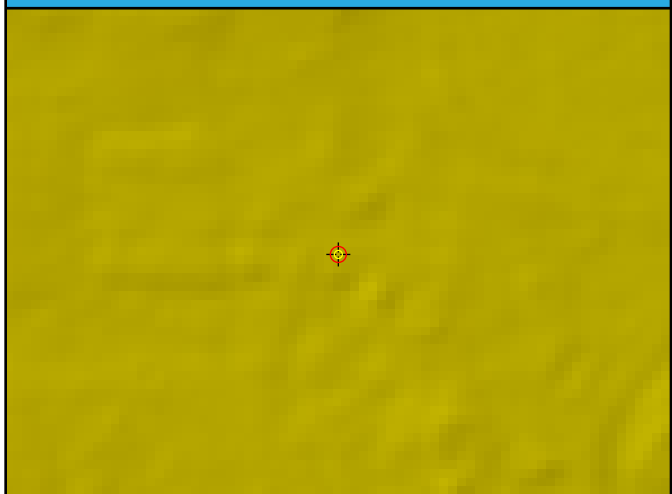
## Intensity



## LAS Points TIN



## DEM

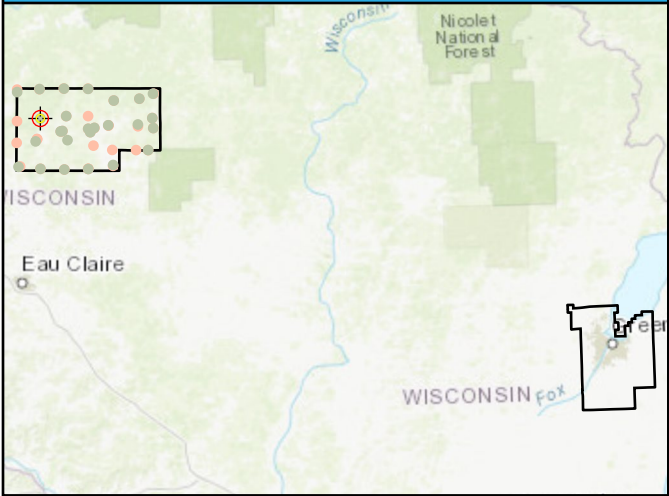


# FO05

General	
Name	FO05
Type	VVA
Known Z	419.09 m
DEM Dz	3.20 cm

Ground (LAS Points)	
Dz	3.71 cm
Density	4.53 ppsm
Nearest	0.33 m
Slope	5.14°

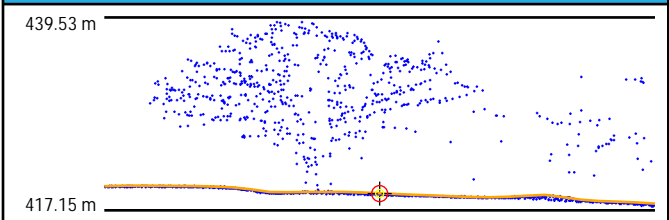
## Project Context



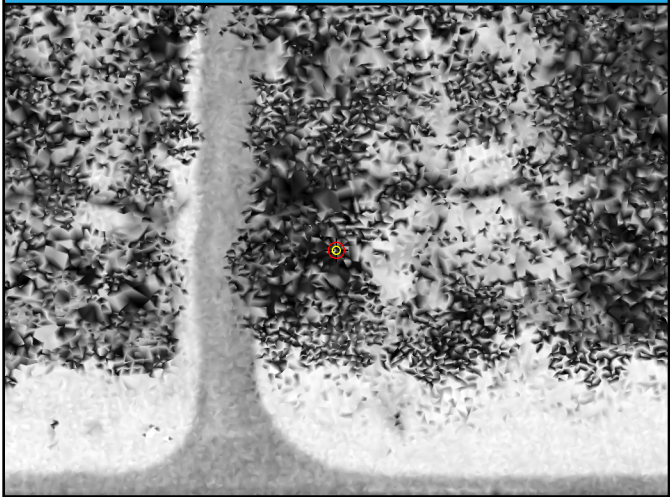
## World Imagery



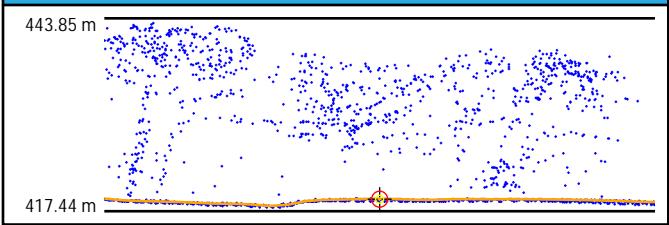
## Cross Section - West to East



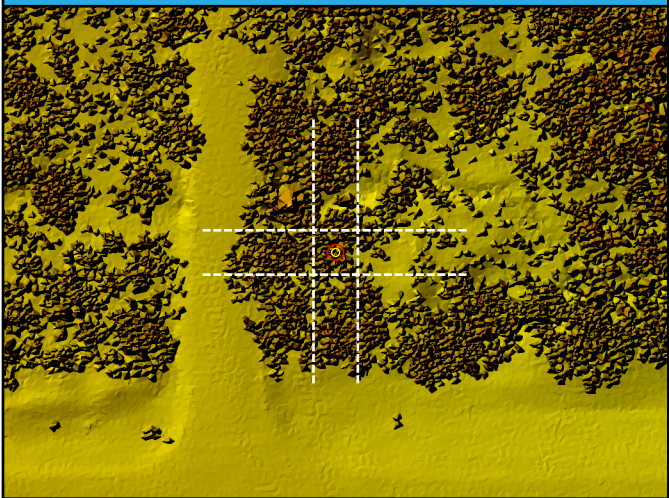
## Intensity



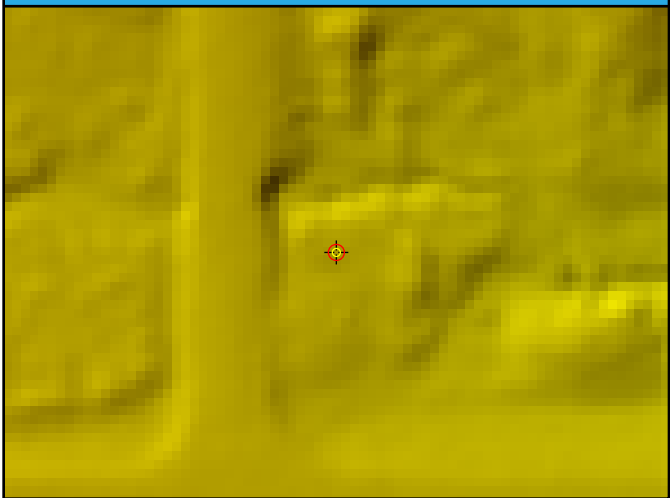
## Cross Section - North to South



## LAS Points TIN



## DEM



# FO06

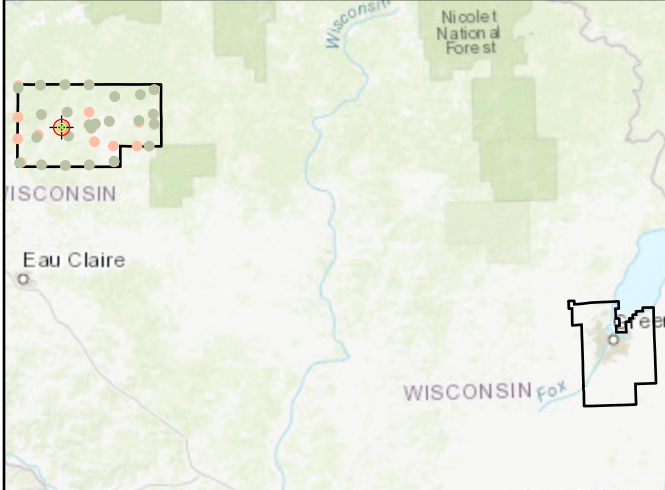
## General

Name	FO06
Type	VVA
Known Z	335.21 m
DEM Dz	0.11 cm

## Ground (LAS Points)

Dz	-0.18 cm
Density	4.42 ppsm
Nearest	0.15 m
Slope	1.22°

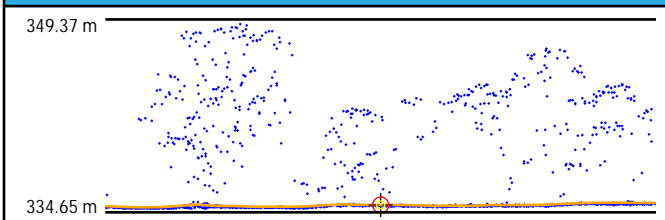
## Project Context



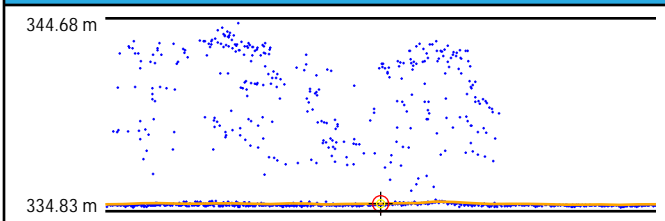
## World Imagery



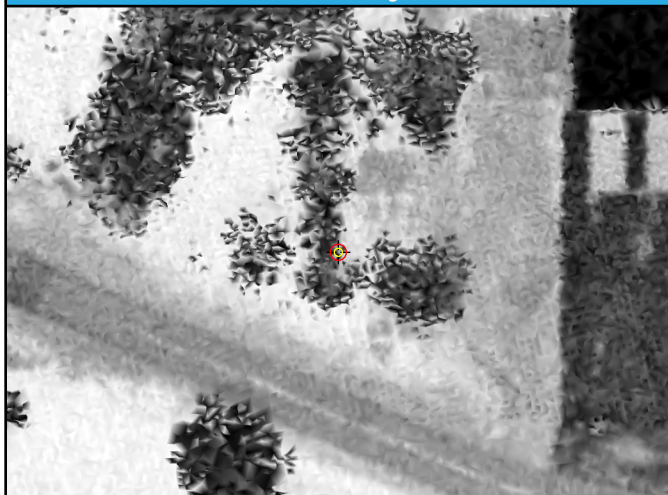
## Cross Section - West to East



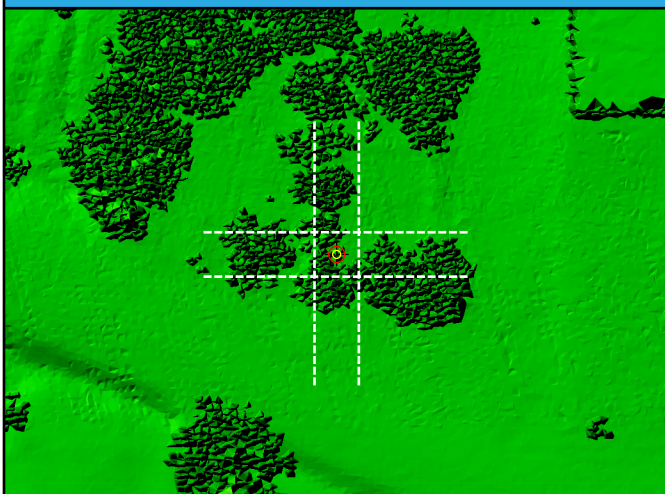
## Cross Section - North to South



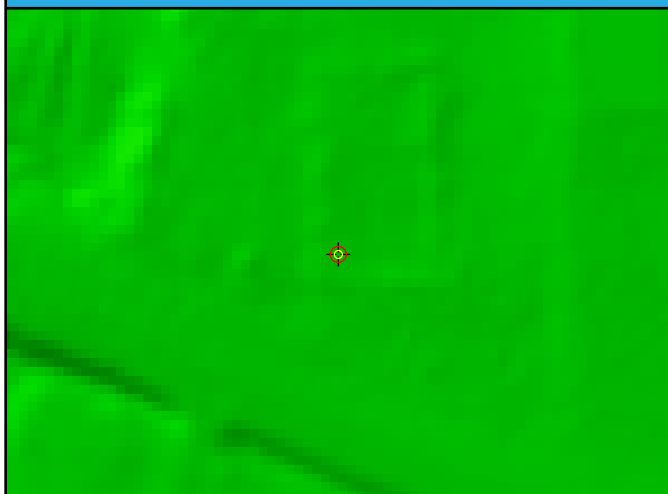
## Intensity



## LAS Points TIN



## DEM

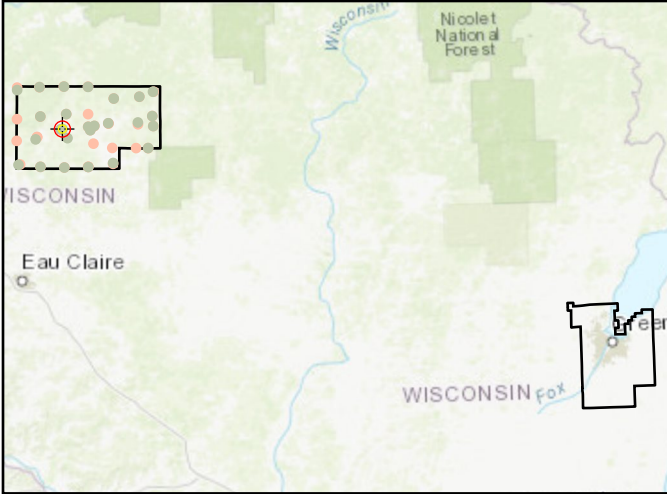


# FO07

General	
Name	FO07
Type	VVA
Known Z	332.95 m
DEM Dz	-4.91 cm

Ground (LAS Points)	
Dz	-3.27 cm
Density	1.24 ppsm
Nearest	0.33 m
Slope	2.58°

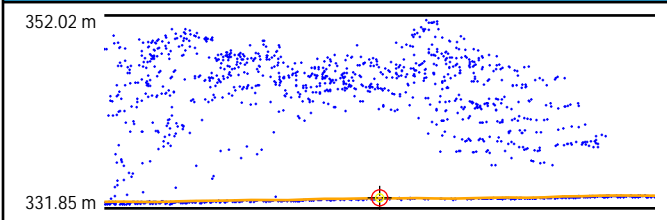
## Project Context



## World Imagery



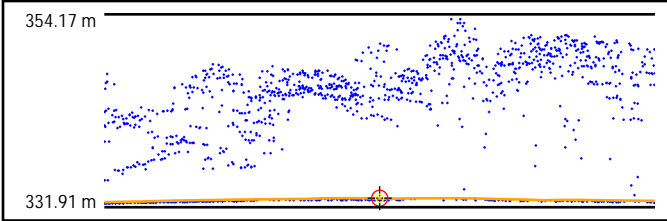
## Cross Section - North to South



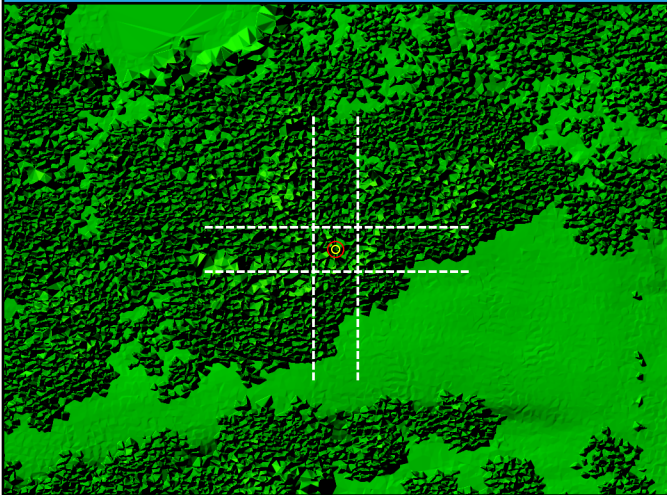
## Intensity



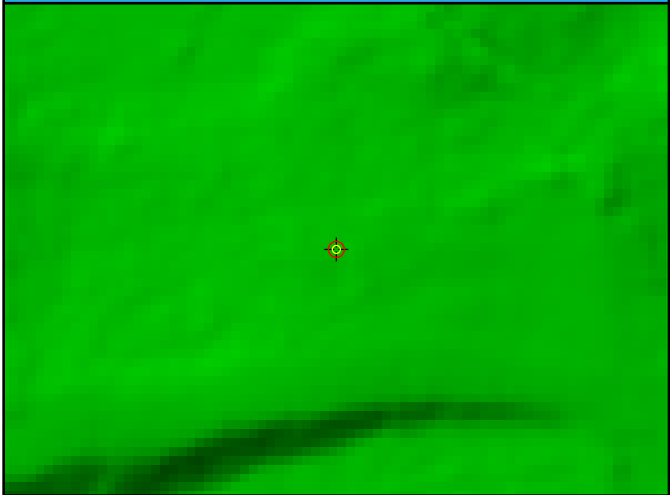
## Cross Section - East to West



## LAS Points TIN



## DEM



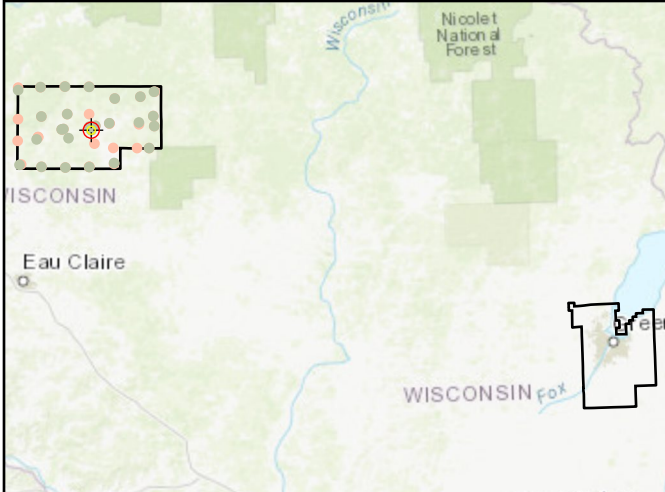


# FO08

General	
Name	FO08
Type	VVA
Known Z	341.68 m
DEM Dz	-1.29 cm

Ground (LAS Points)	
Dz	-0.34 cm
Density	1.24 ppsm
Nearest	0.20 m
Slope	4.25°

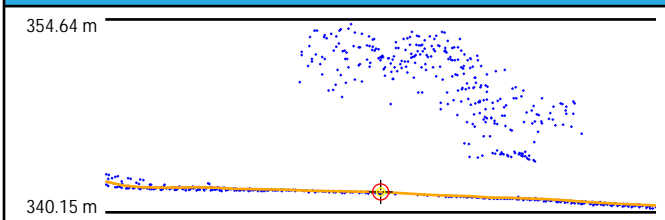
## Project Context



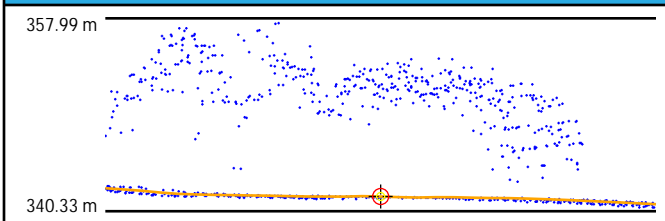
## World Imagery



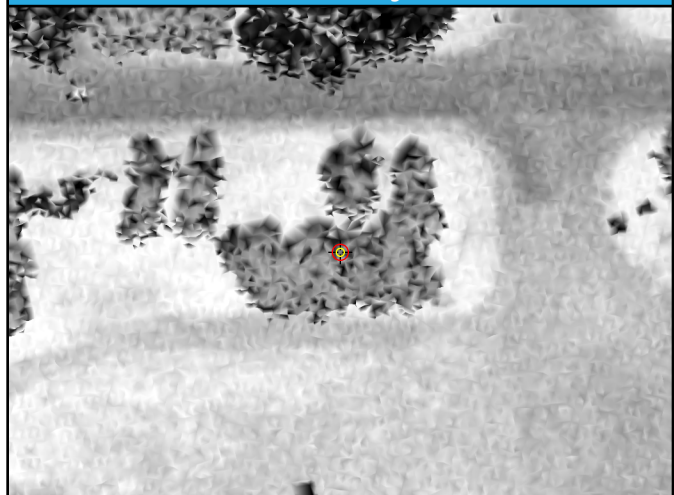
## Cross Section - Northwest to Southeast



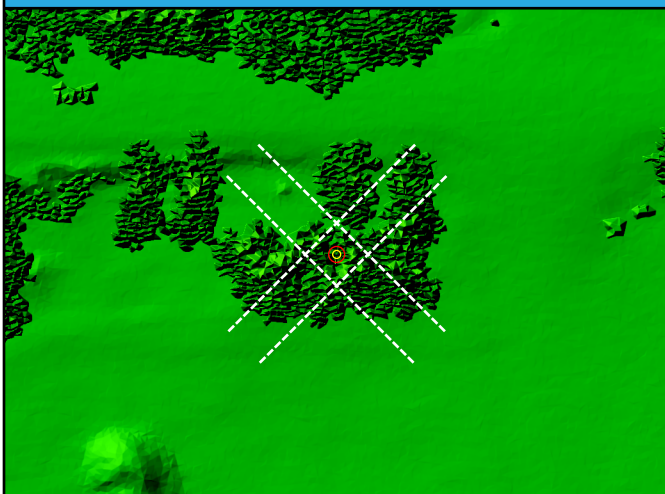
## Cross Section - Northeast to Southwest



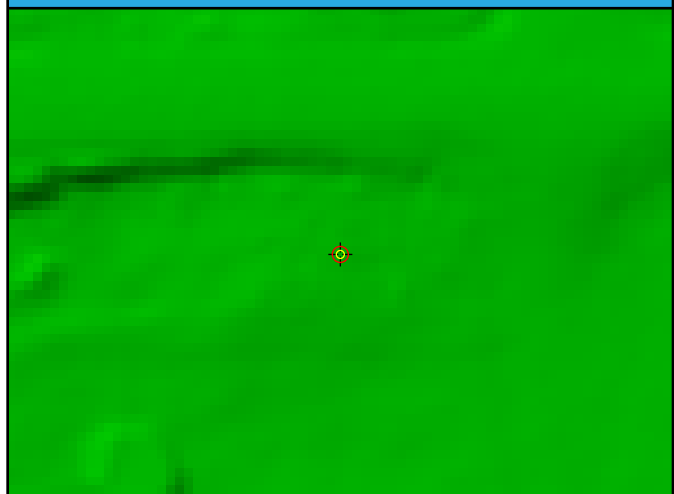
## Intensity



## LAS Points TIN



## DEM

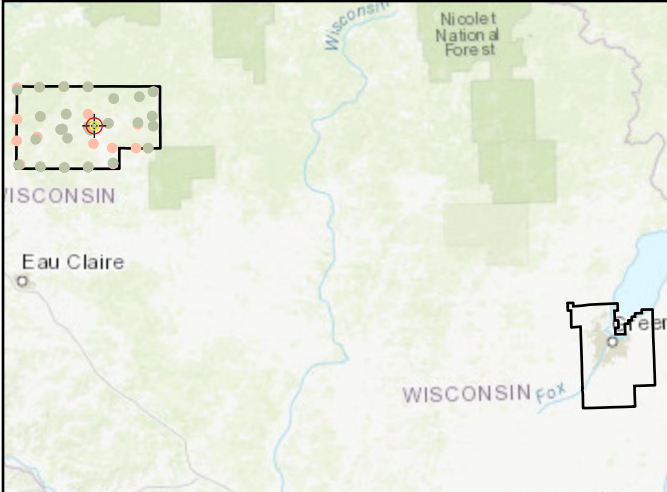


# FO09

General	
Name	FO09
Type	VVA
Known Z	362.79 m
DEM Dz	-0.39 cm

Ground (LAS Points)	
Dz	0.22 cm
Density	3.40 ppsm
Nearest	0.38 m
Slope	4.00°

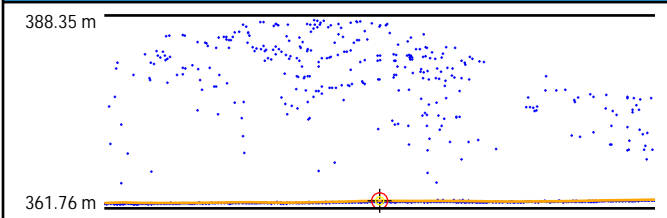
## Project Context



## World Imagery



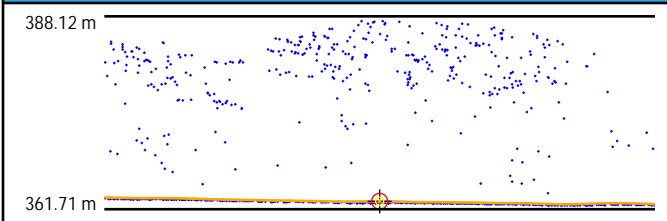
## Cross Section - West to East



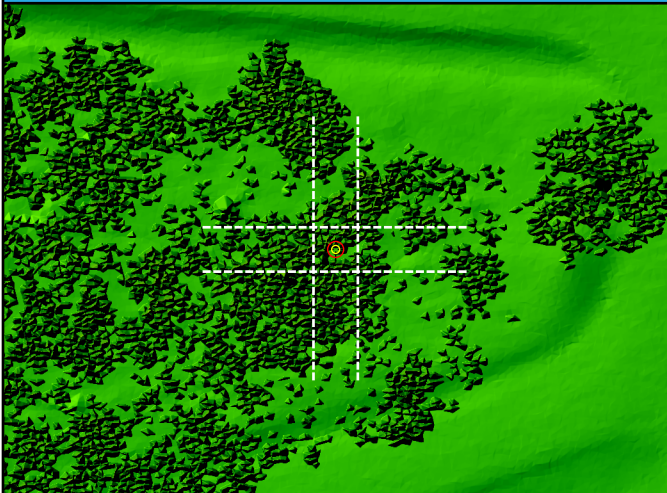
## Intensity



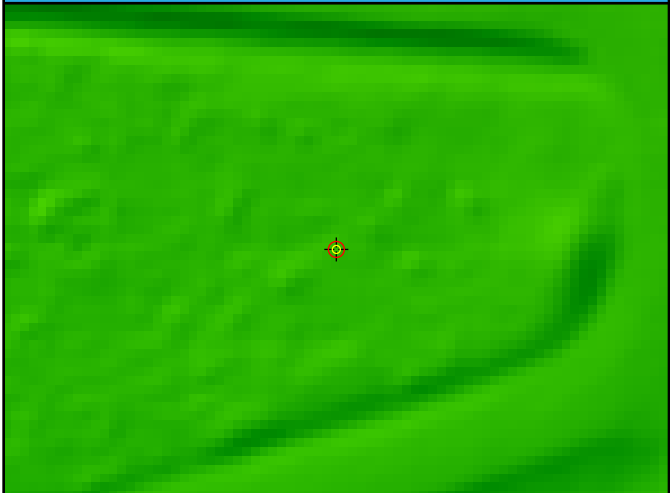
## Cross Section - North to South



## LAS Points TIN



## DEM



# FO10

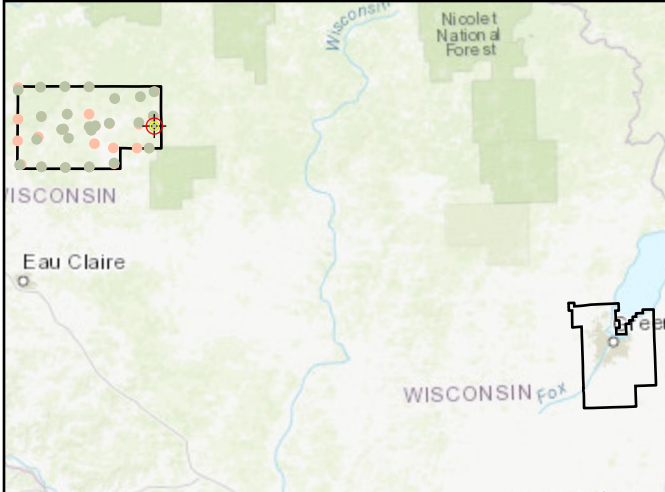
## General

Name	FO10
Type	VVA
Known Z	408.99 m
DEM Dz	2.31 cm

## Ground (LAS Points)

Dz	2.00 cm
Density	1.03 ppsm
Nearest	0.58 m
Slope	2.63°

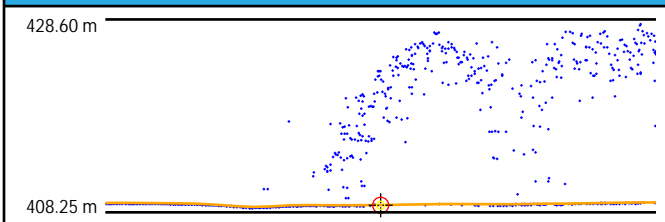
## Project Context



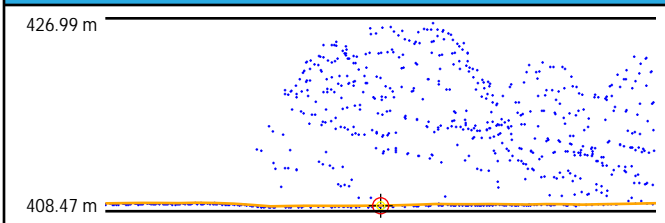
## World Imagery



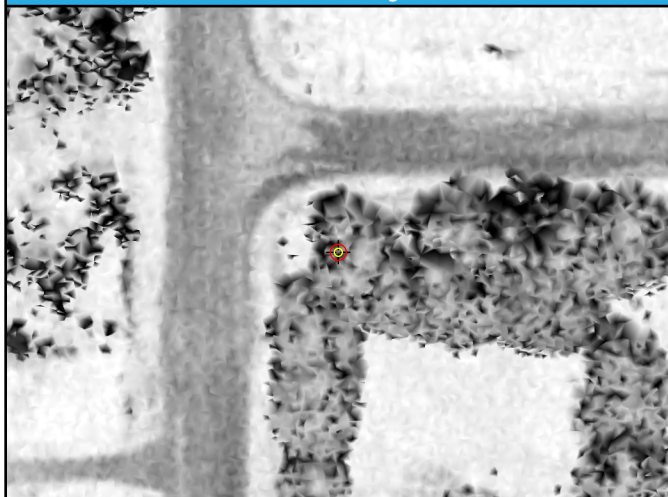
## Cross Section - West to East



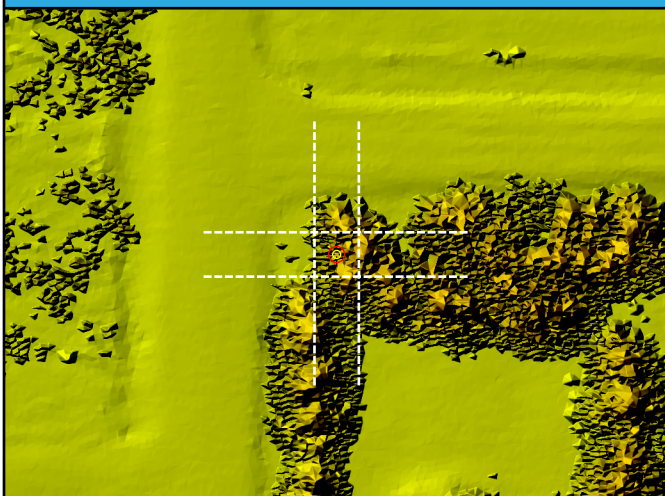
## Cross Section - North to South



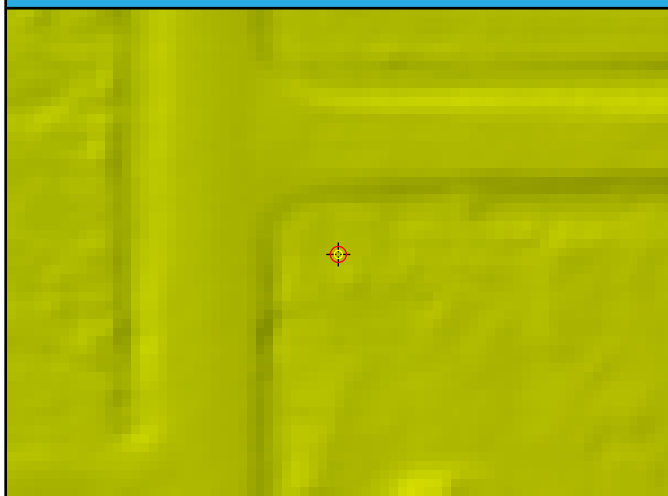
## Intensity



## LAS Points TIN



## DEM

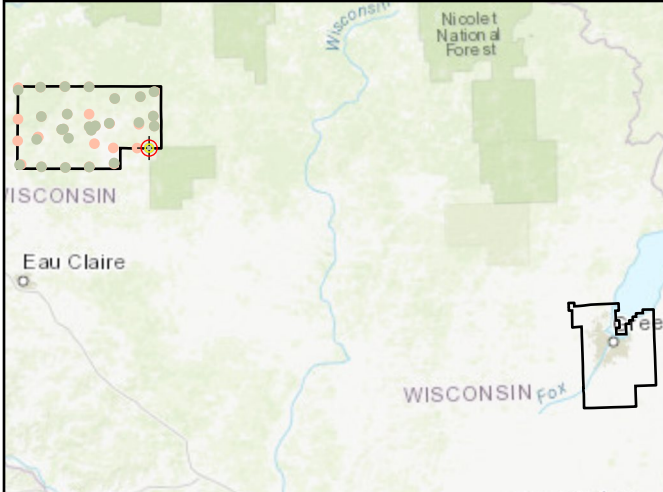


# FO11

General	
Name	FO11
Type	VVA
Known Z	378.63 m
DEM Dz	2.18 cm

Ground (LAS Points)	
Dz	1.65 cm
Density	3.08 ppsm
Nearest	0.34 m
Slope	1.62°

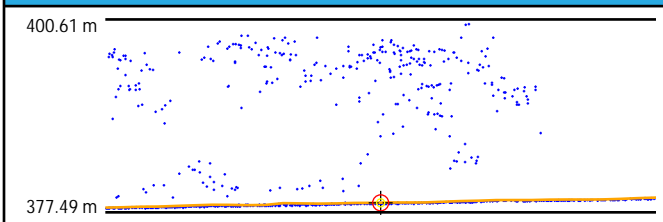
## Project Context



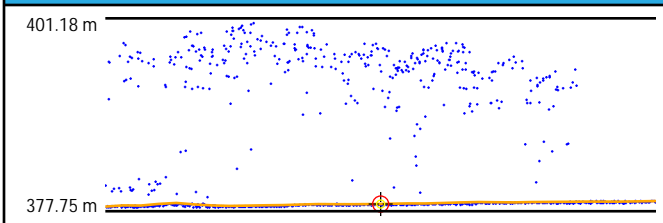
## World Imagery



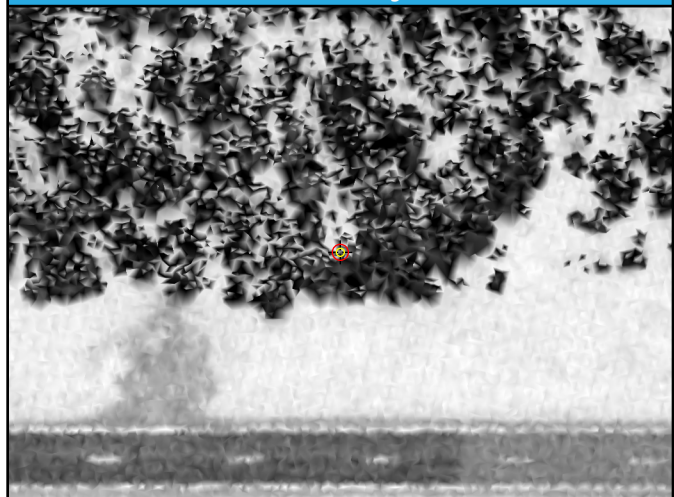
## Cross Section - Northwest to Southeast



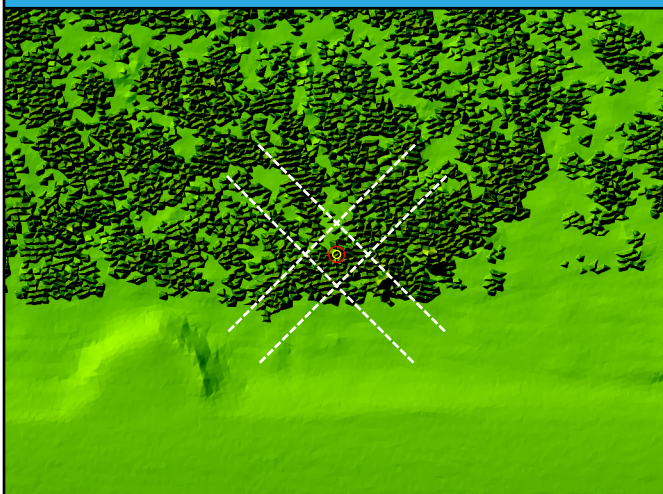
## Cross Section - Northeast to Southwest



## Intensity



## LAS Points TIN



## DEM

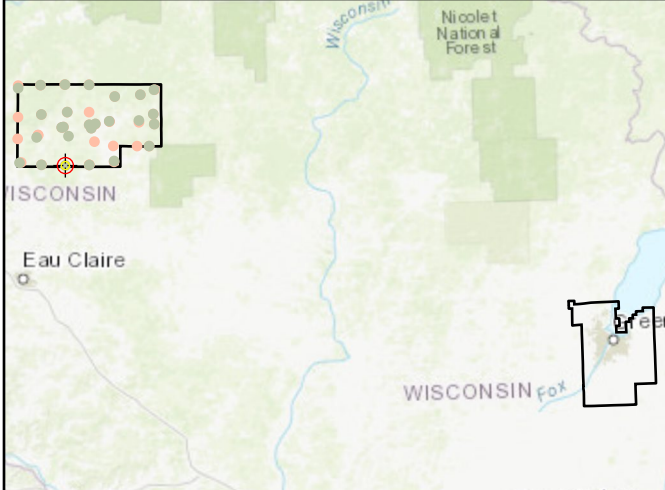


# F012

General	
Name	F012
Type	VVA
Known Z	321.10 m
DEM Dz	0.09 cm

Ground (LAS Points)	
Dz	-0.19 cm
Density	3.57 ppsm
Nearest	0.30 m
Slope	0.61°

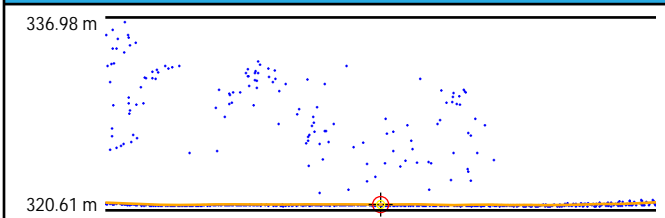
## Project Context



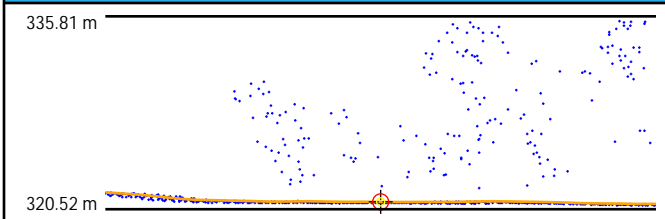
## World Imagery



## Cross Section - Southwest to Northeast



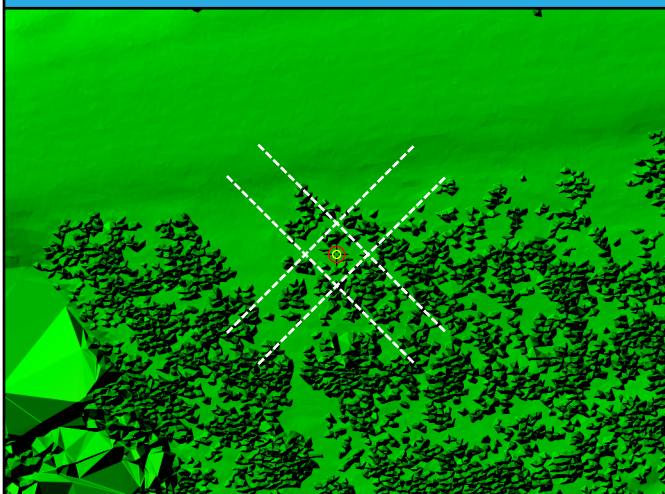
## Cross Section - Northwest to Southeast



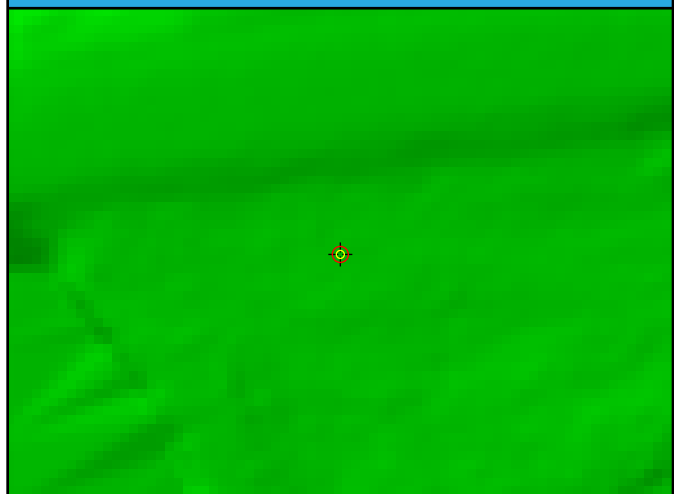
## Intensity



## LAS Points TIN



## DEM

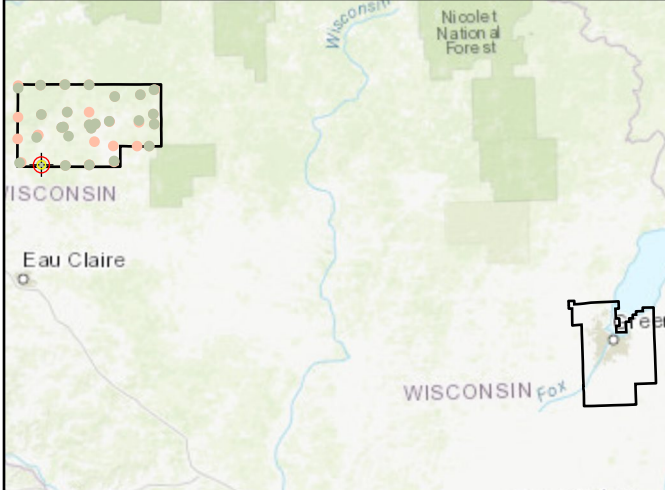


# FO13

General	
Name	FO13
Type	VVA
Known Z	337.61 m
DEM Dz	3.61 cm

Ground (LAS Points)	
Dz	3.92 cm
Density	0.64 ppsm
Nearest	0.95 m
Slope	3.43°

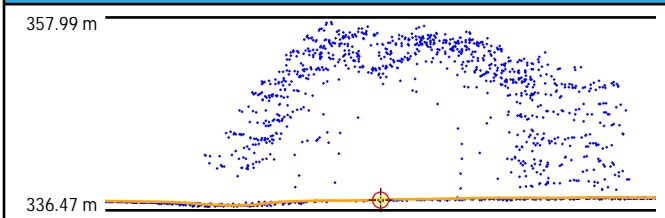
## Project Context



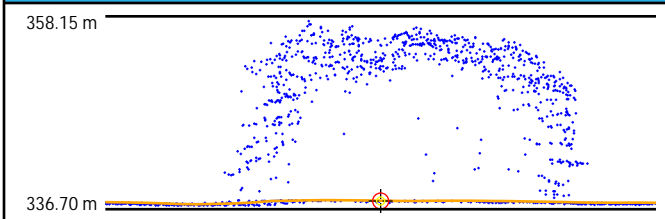
## World Imagery



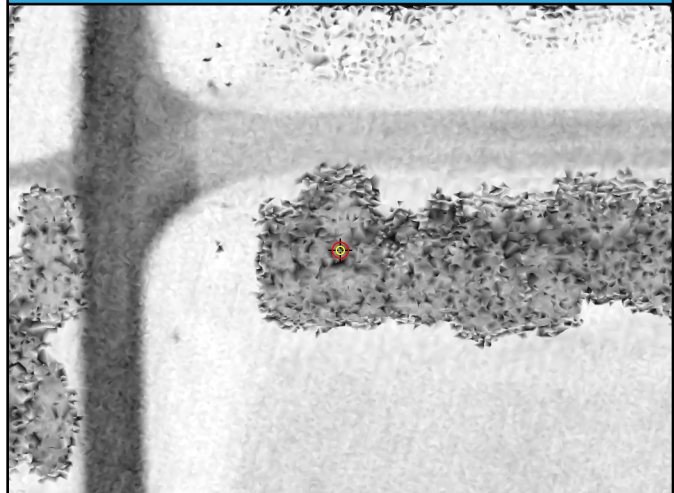
## Cross Section - Northwest to Southeast



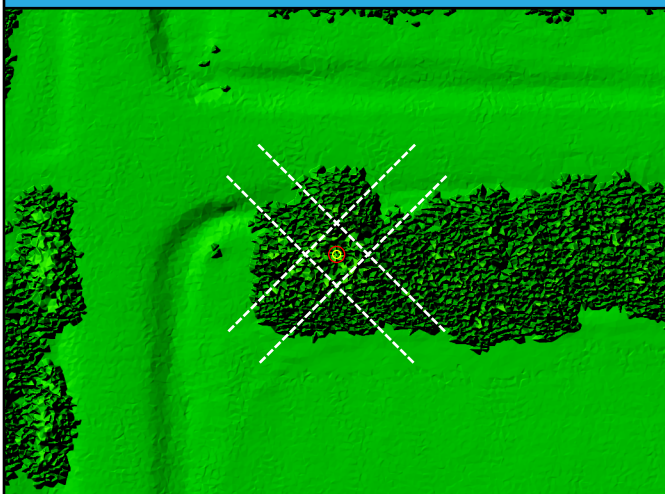
## Cross Section - Northeast to Southwest



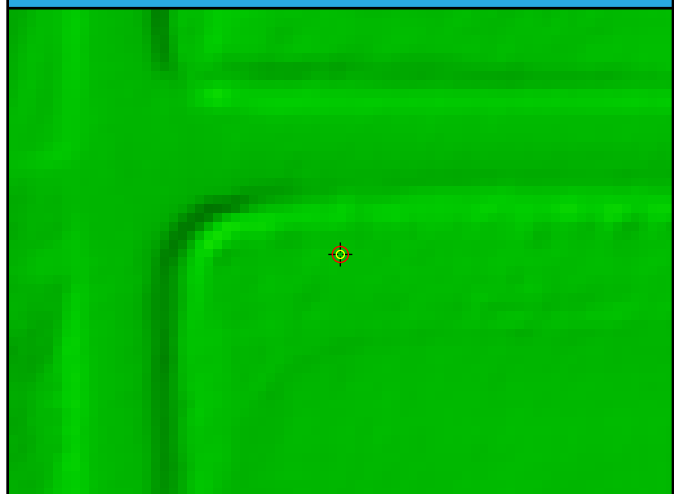
## Intensity



## LAS Points TIN



## DEM

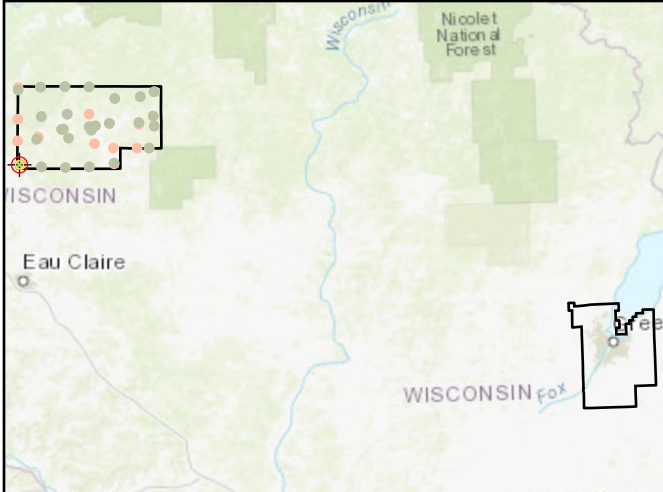


# FO14

General	
Name	FO14
Type	VVA
Known Z	320.98 m
DEM Dz	5.46 cm

Ground (LAS Points)	
Dz	-1.38 cm
Density	2.44 ppsm
Nearest	0.05 m
Slope	4.57°

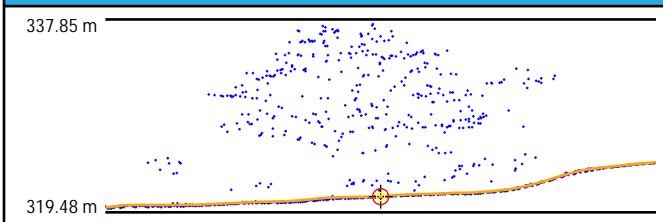
## Project Context



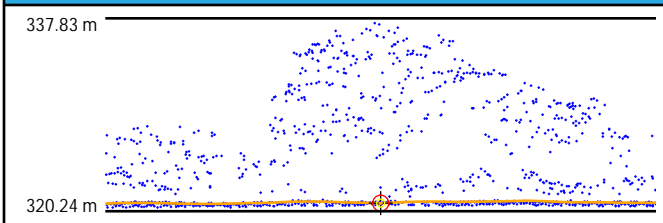
## World Imagery



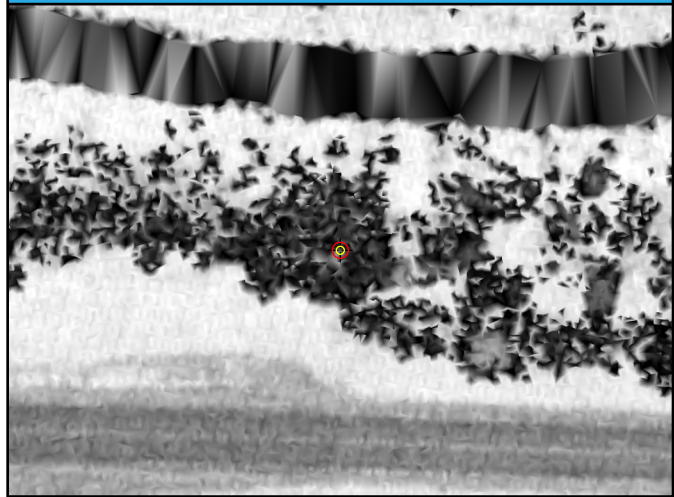
## Cross Section - North to South



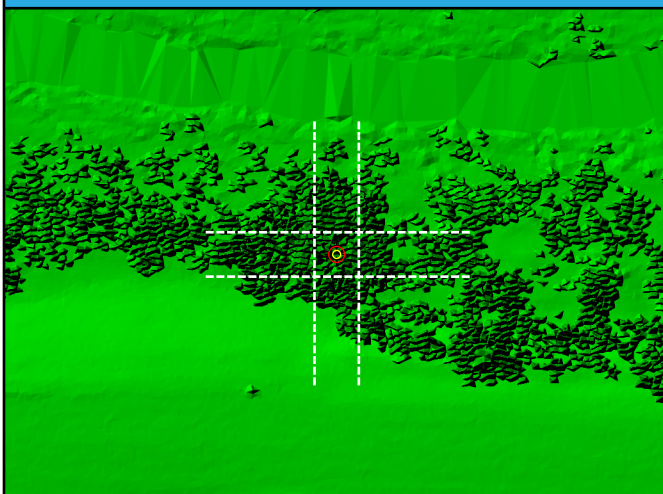
## Cross Section - East to West



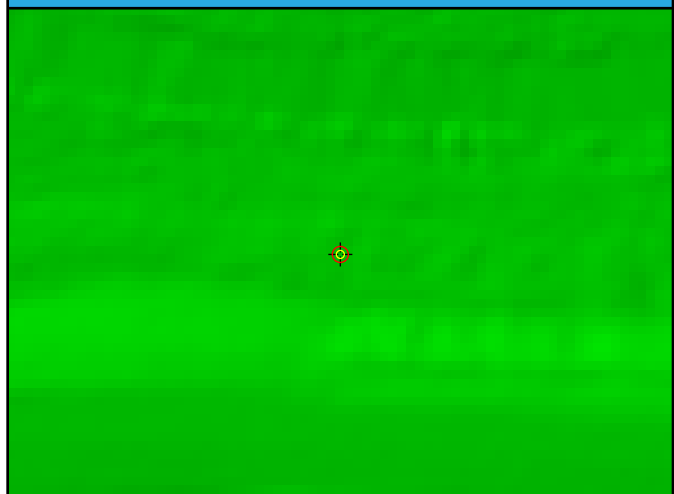
## Intensity



## LAS Points TIN



## DEM

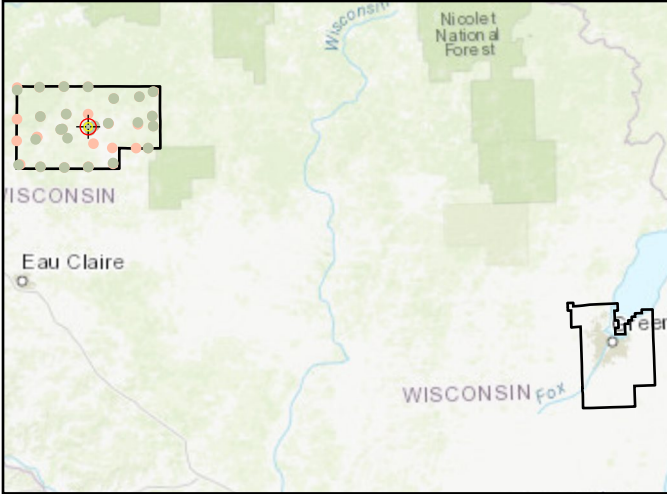


# SH01

General	
Name	SH01
Type	VVA
Known Z	349.15 m
DEM Dz	-7.86 cm

Ground (LAS Points)	
Dz	-8.06 cm
Density	3.32 ppsm
Nearest	0.35 m
Slope	3.72°

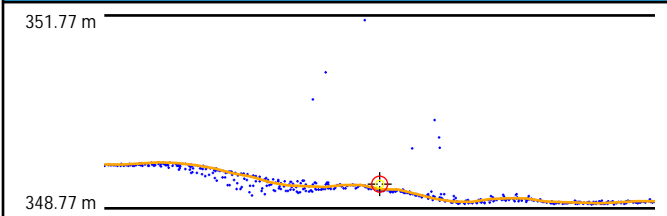
## Project Context



## World Imagery



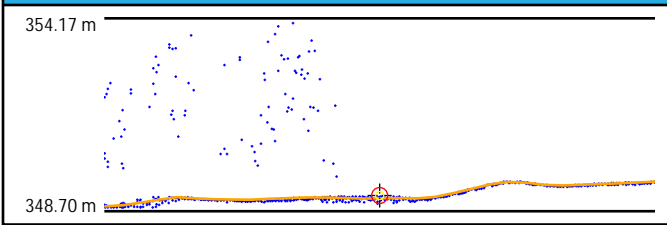
## Cross Section - North to South



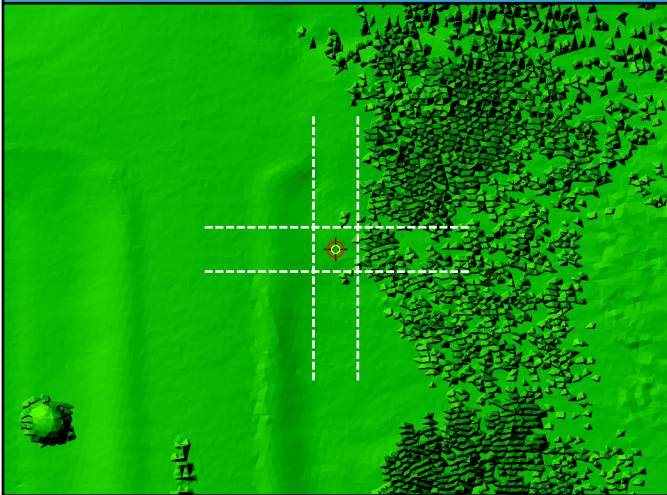
## Intensity



## Cross Section - East to West



## LAS Points TIN



## DEM



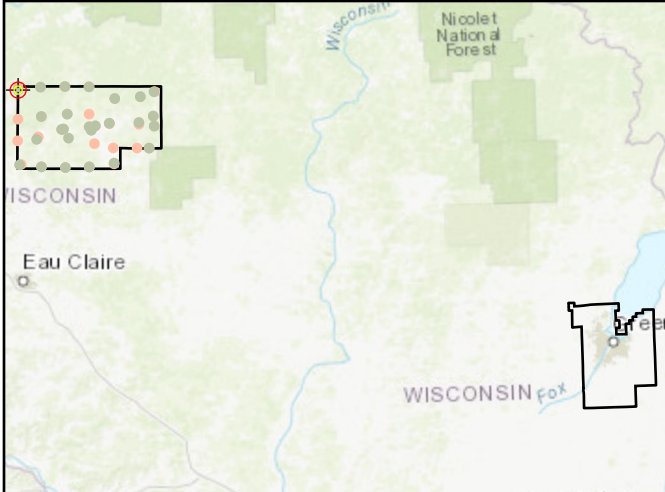


# TW01

General	
Name	TW01
Type	VVA
Known Z	383.19 m
DEM Dz	-1.80 cm

Ground (LAS Points)	
Dz	-1.46 cm
Density	3.50 ppsm
Nearest	0.22 m
Slope	2.86°

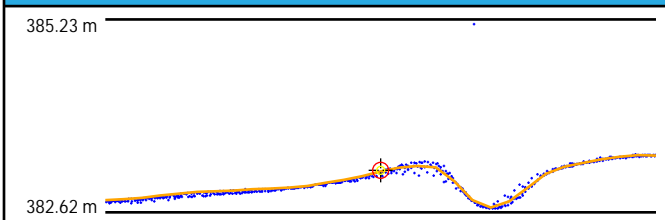
## Project Context



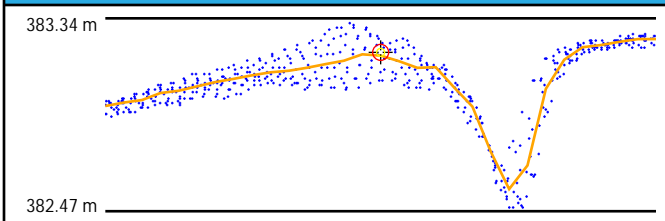
## World Imagery



## Cross Section - West to East



## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

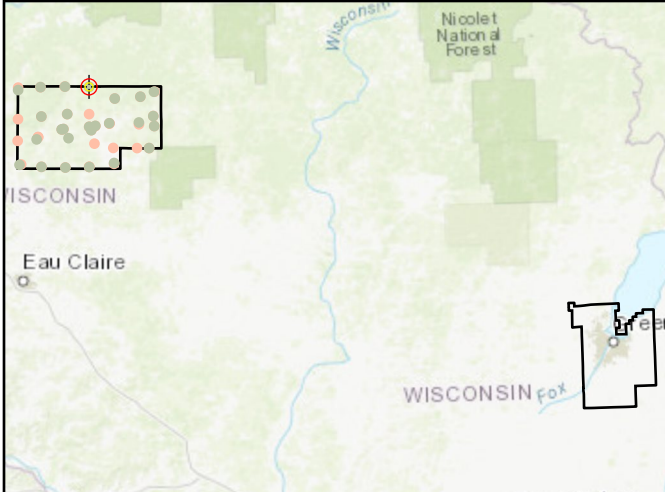


# TW02

General	
Name	TW02
Type	VVA
Known Z	369.59 m
DEM Dz	7.28 cm

Ground (LAS Points)	
Dz	6.98 cm
Density	2.83 ppsm
Nearest	0.16 m
Slope	2.58°

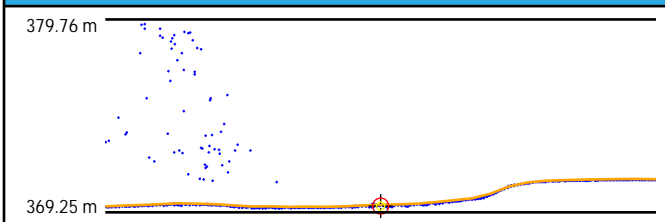
## Project Context



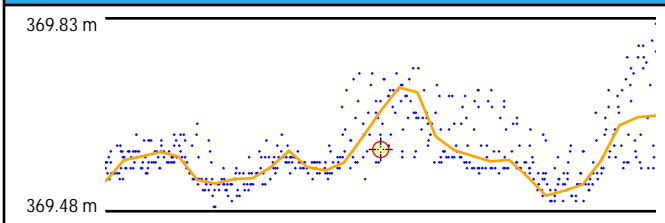
## World Imagery



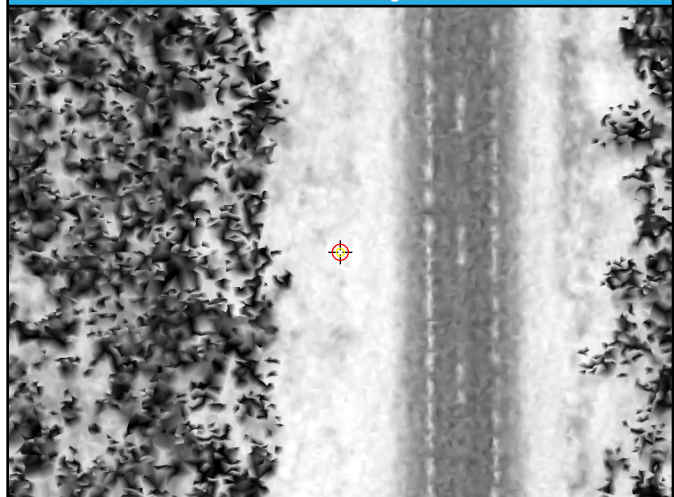
## Cross Section - West to East



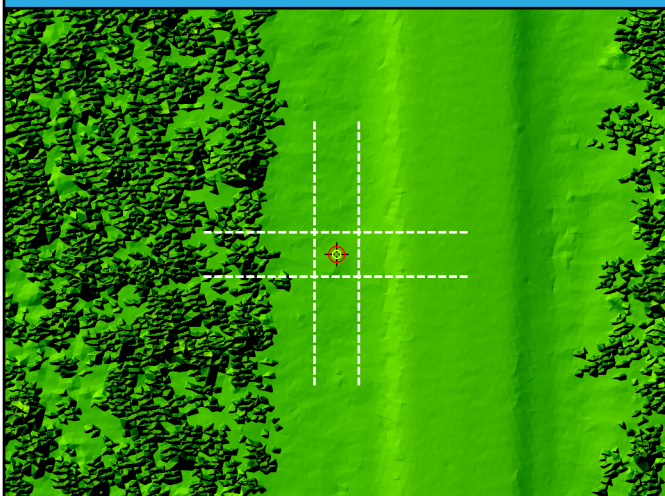
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

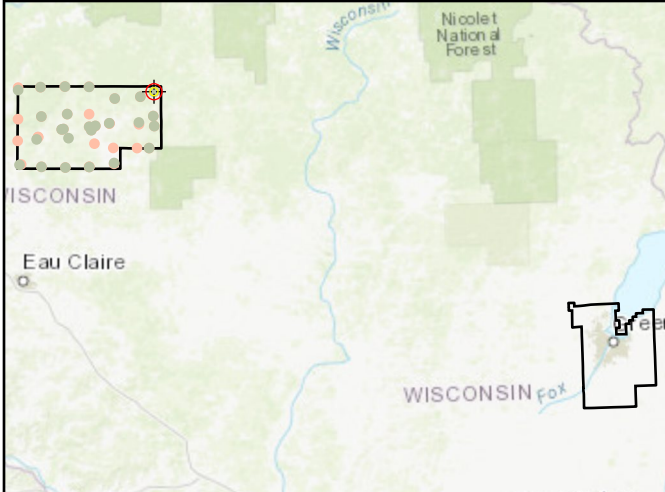


# TW03

General	
Name	TW03
Type	VVA
Known Z	411.71 m
DEM Dz	-7.80 cm

Ground (LAS Points)	
Dz	-8.13 cm
Density	3.40 ppsm
Nearest	0.37 m
Slope	2.43°

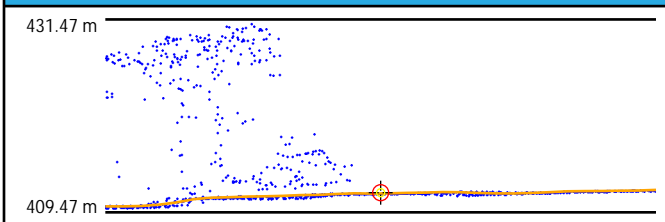
## Project Context



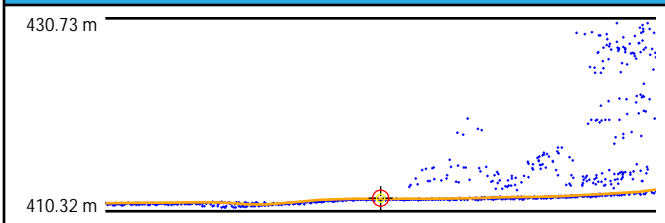
## World Imagery



## Cross Section - Southwest to Northeast



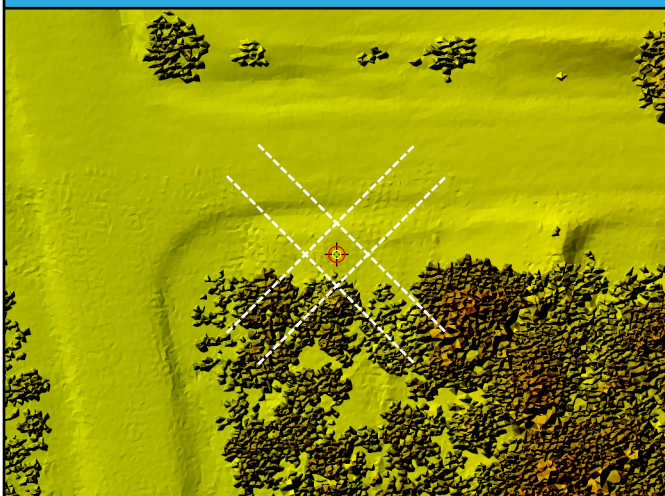
## Cross Section - Northwest to Southeast



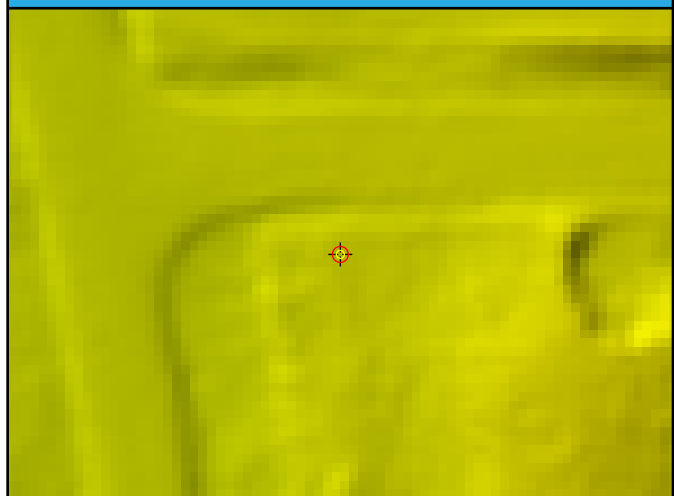
## Intensity



## LAS Points TIN



## DEM

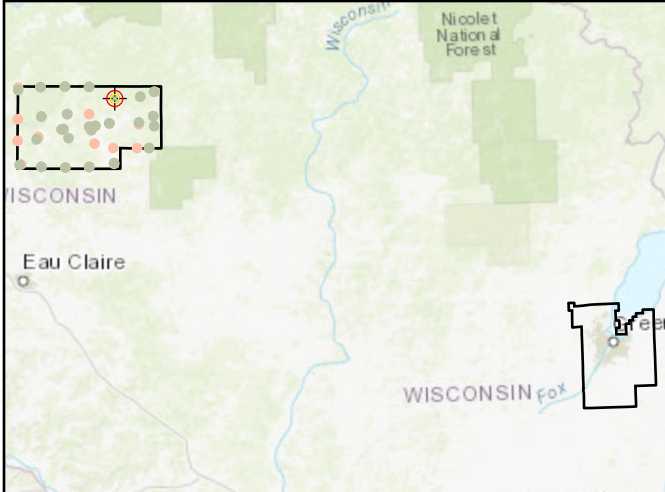


# TW04

General	
Name	TW04
Type	VVA
Known Z	397.85 m
DEM Dz	2.22 cm

Ground (LAS Points)	
Dz	2.10 cm
Density	4.39 ppsm
Nearest	0.26 m
Slope	2.63°

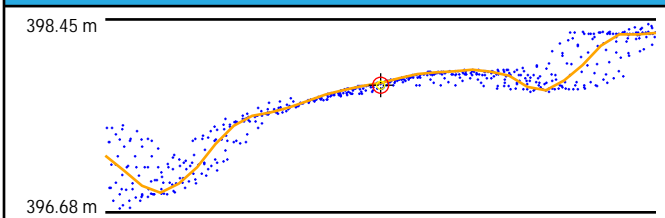
## Project Context



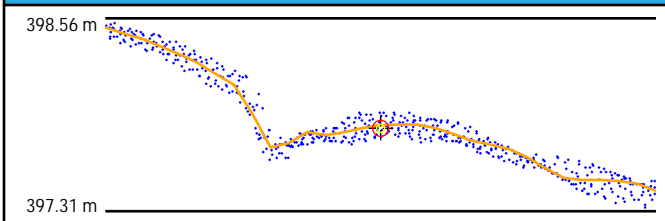
## World Imagery



## Cross Section - Southwest to Northeast



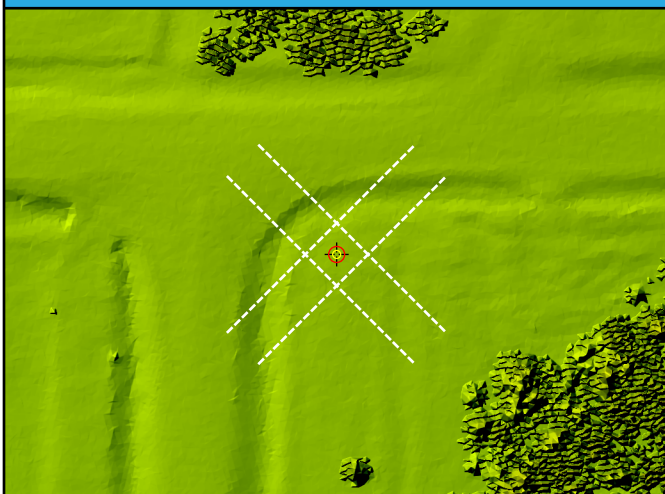
## Cross Section - Northwest to Southeast



## Intensity



## LAS Points TIN



## DEM

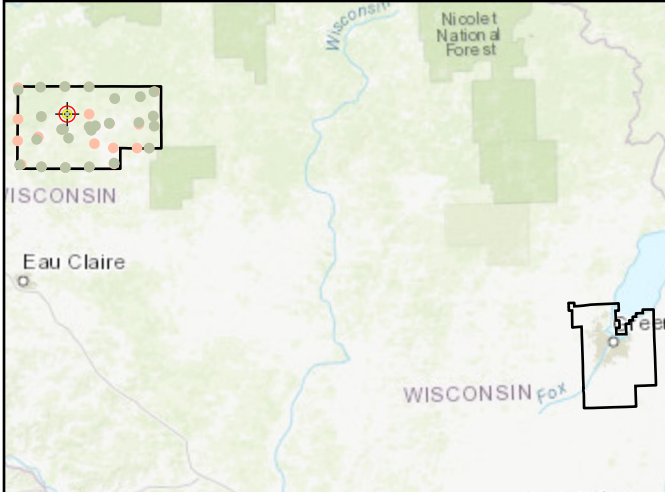


# TW05

General	
Name	TW05
Type	VVA
Known Z	346.53 m
DEM Dz	-4.15 cm

Ground (LAS Points)	
Dz	-4.11 cm
Density	3.89 ppsm
Nearest	0.08 m
Slope	2.23°

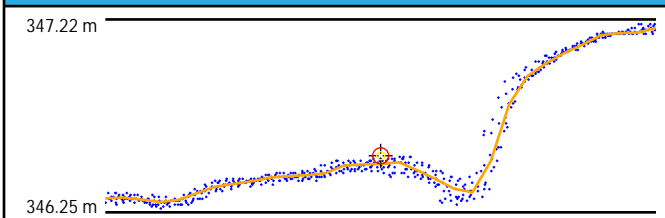
## Project Context



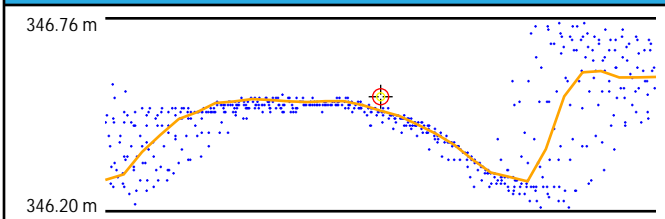
## World Imagery



## Cross Section - Northwest to Southeast



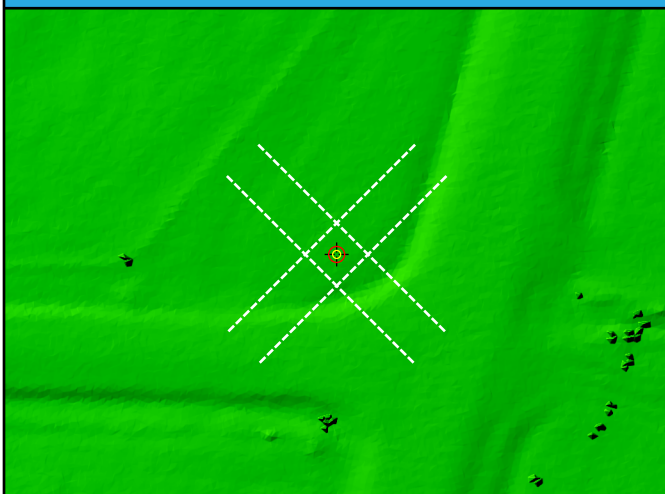
## Cross Section - Northeast to Southwest



## Intensity



## LAS Points TIN



## DEM

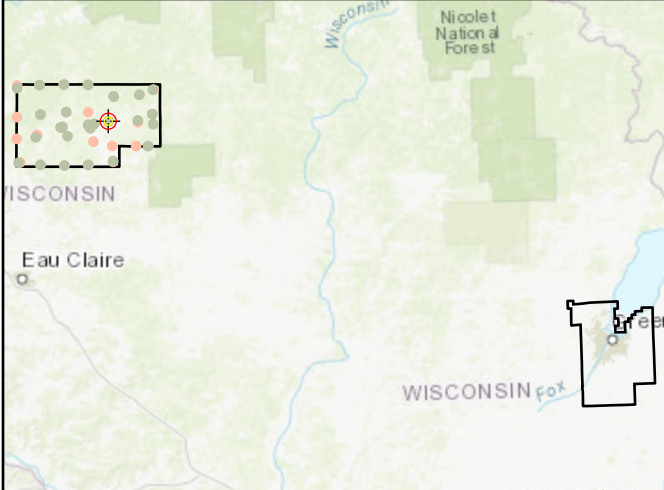


# TW06

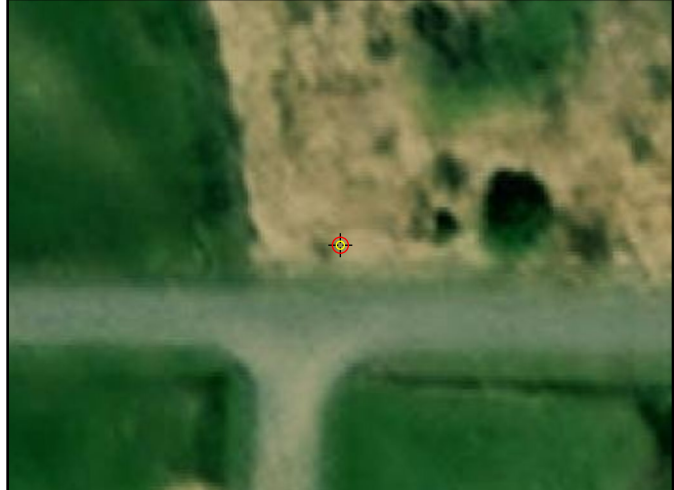
General	
Name	TW06
Type	VVA
Known Z	371.07 m
DEM Dz	8.50 cm

Ground (LAS Points)	
Dz	6.99 cm
Density	3.86 ppsm
Nearest	0.29 m
Slope	2.29°

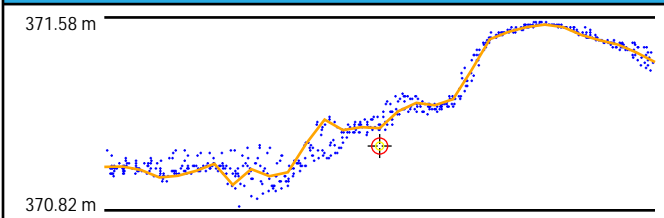
## Project Context



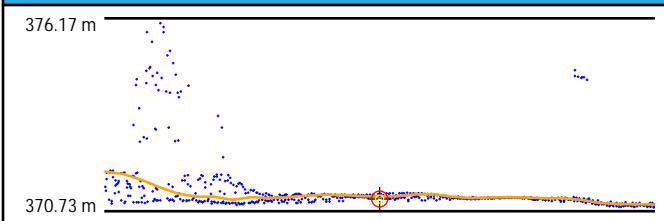
## World Imagery



## Cross Section - North to South



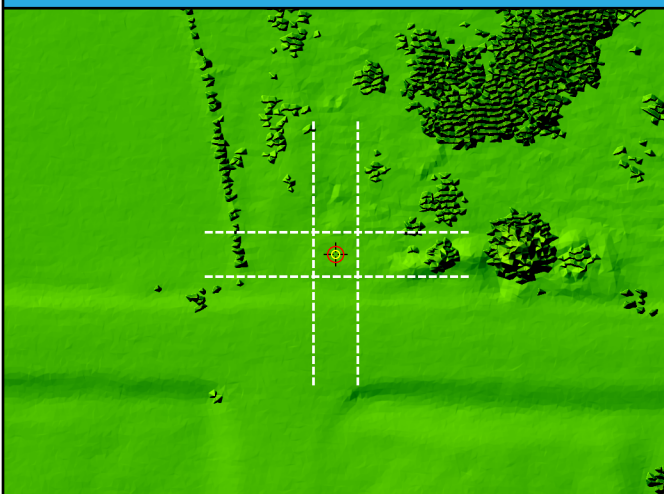
## Cross Section - East to West



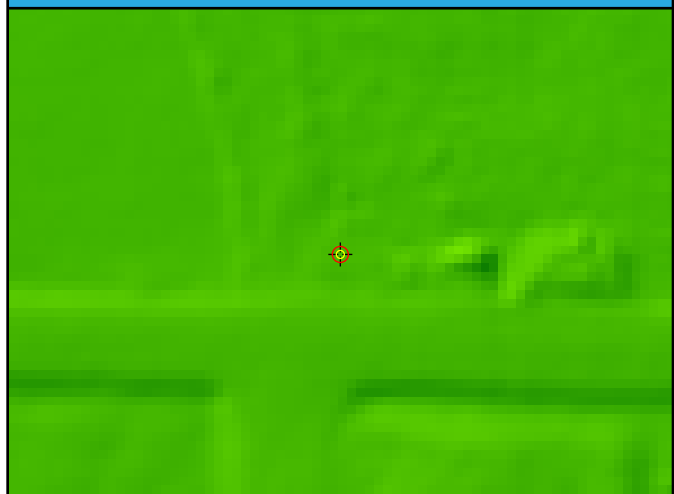
## Intensity



## LAS Points TIN



## DEM

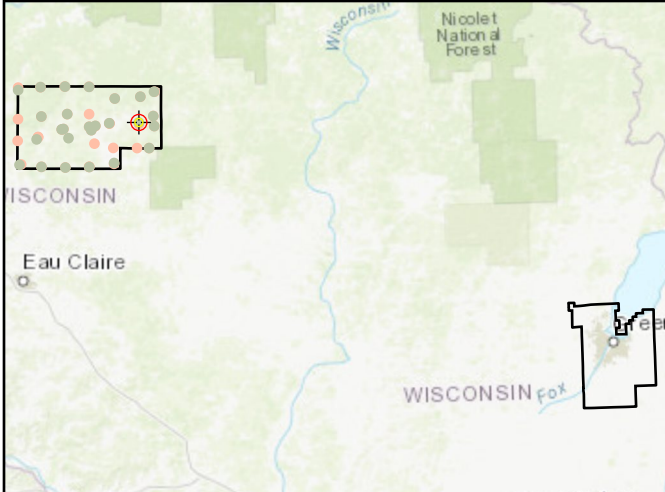


# TW07

General	
Name	TW07
Type	VVA
Known Z	395.98 m
DEM Dz	5.04 cm

Ground (LAS Points)	
Dz	5.20 cm
Density	3.78 ppsm
Nearest	0.20 m
Slope	1.82°

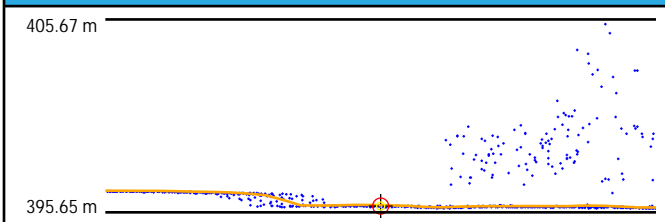
## Project Context



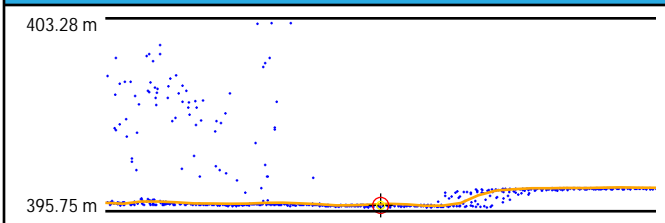
## World Imagery



## Cross Section - Northwest to Southeast



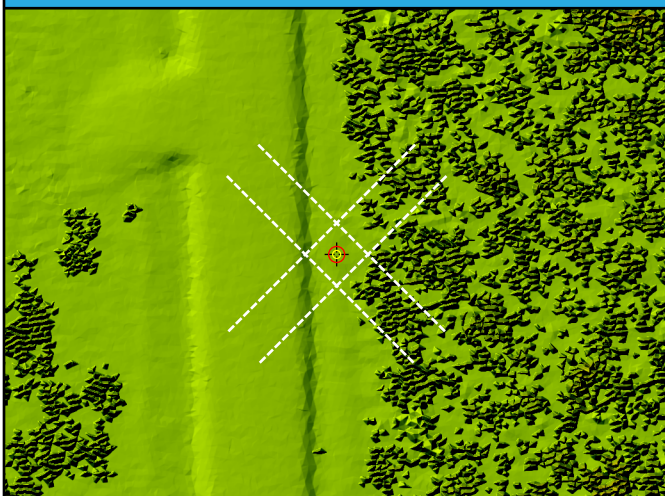
## Cross Section - Northeast to Southwest



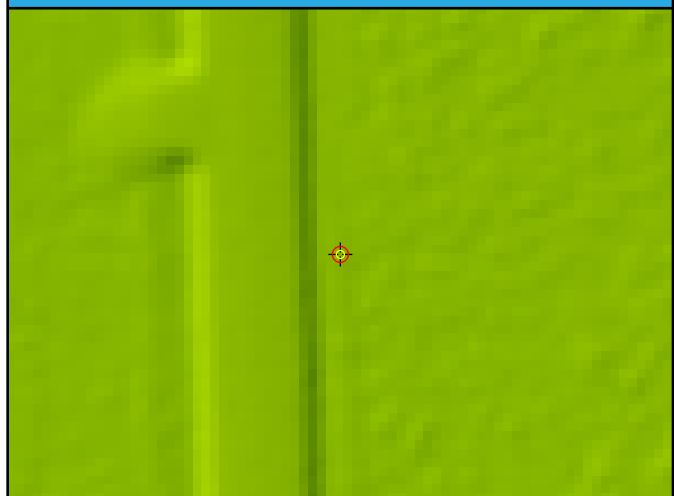
## Intensity



## LAS Points TIN



## DEM

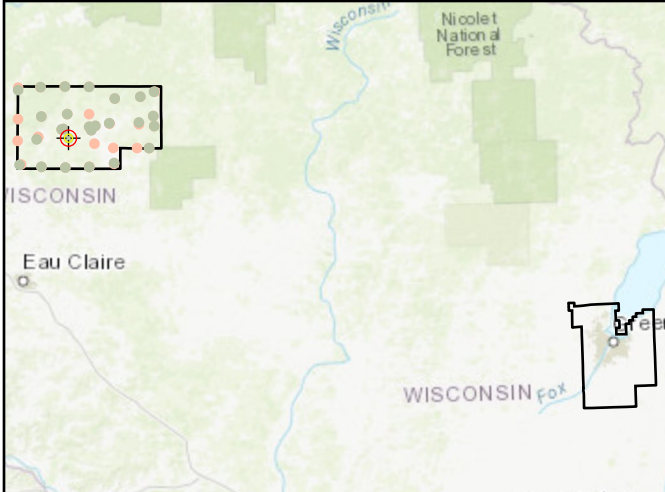


# TW08

General	
Name	TW08
Type	VVA
Known Z	336.97 m
DEM Dz	-4.68 cm

Ground (LAS Points)	
Dz	-5.00 cm
Density	3.11 ppsm
Nearest	0.06 m
Slope	2.00°

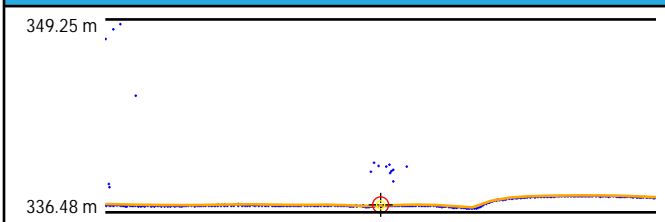
## Project Context



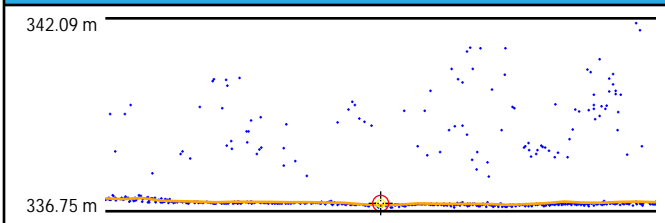
## World Imagery



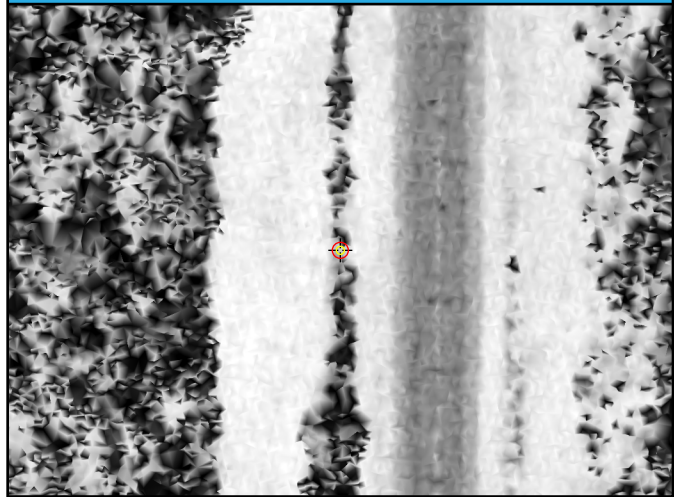
## Cross Section - West to East



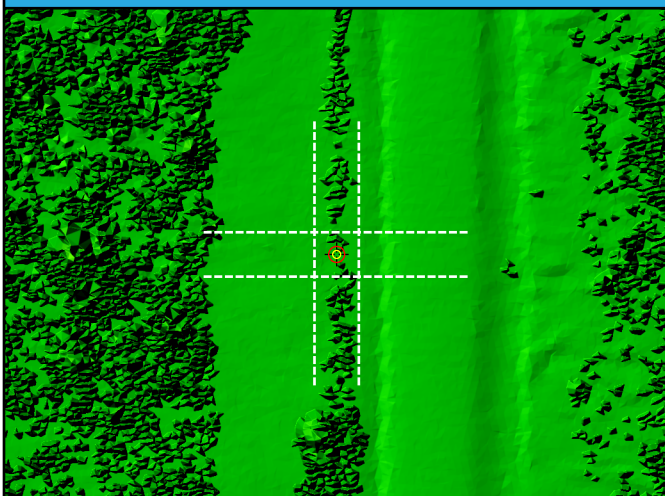
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM



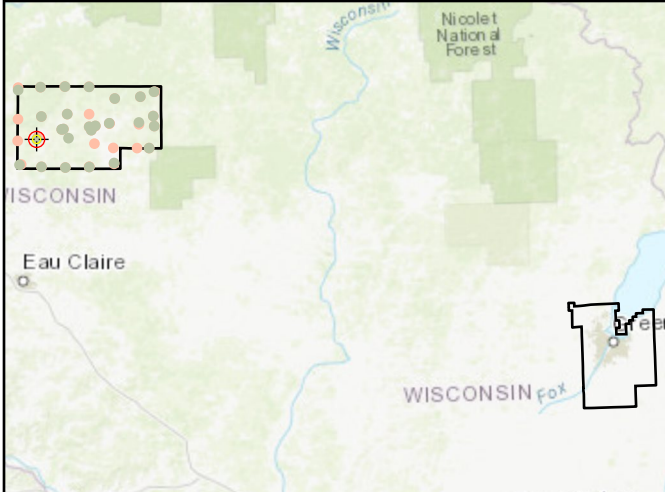


# TW09

General	
Name	TW09
Type	VVA
Known Z	358.13 m
DEM Dz	6.54 cm

Ground (LAS Points)	
Dz	7.61 cm
Density	3.32 ppsm
Nearest	0.42 m
Slope	2.29°

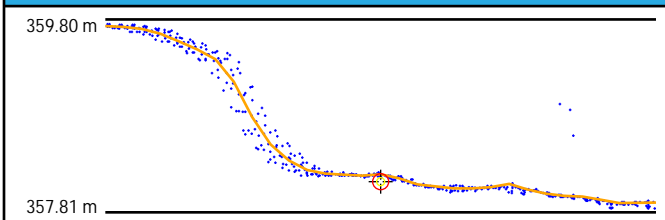
## Project Context



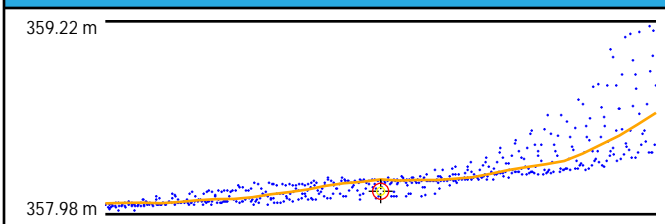
## World Imagery



## Cross Section - North to South



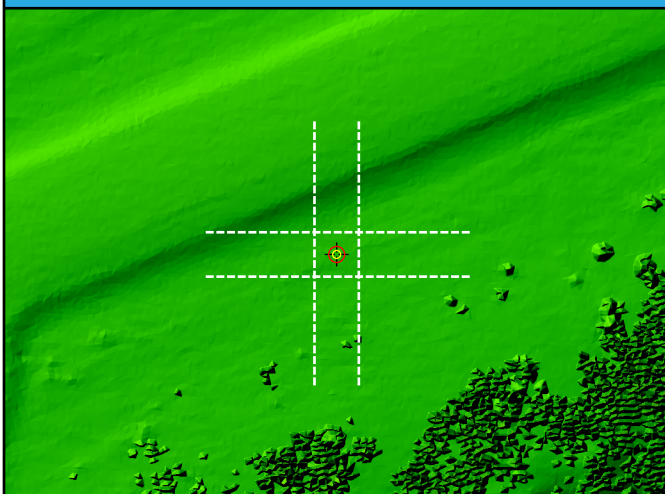
## Cross Section - East to West



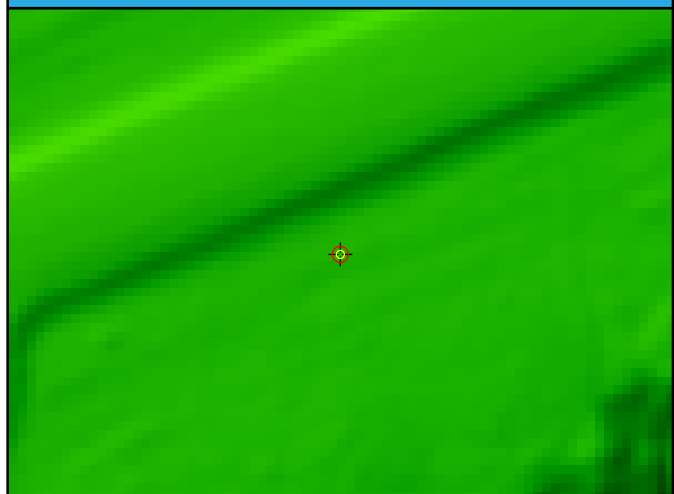
## Intensity



## LAS Points TIN



## DEM

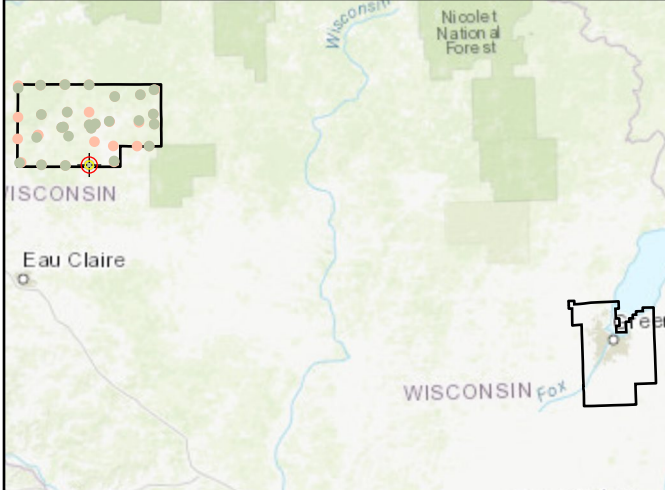


# TW10

General	
Name	TW10
Type	VVA
Known Z	336.38 m
DEM Dz	-0.08 cm

Ground (LAS Points)	
Dz	-0.04 cm
Density	4.49 ppsm
Nearest	0.21 m
Slope	0.81°

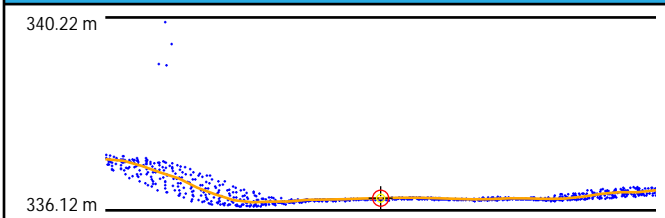
## Project Context



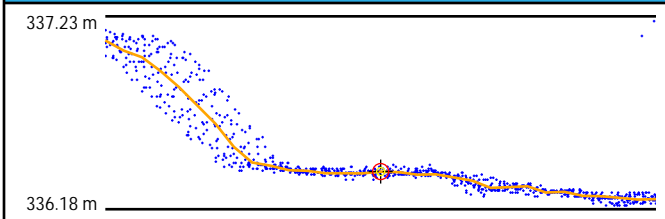
## World Imagery



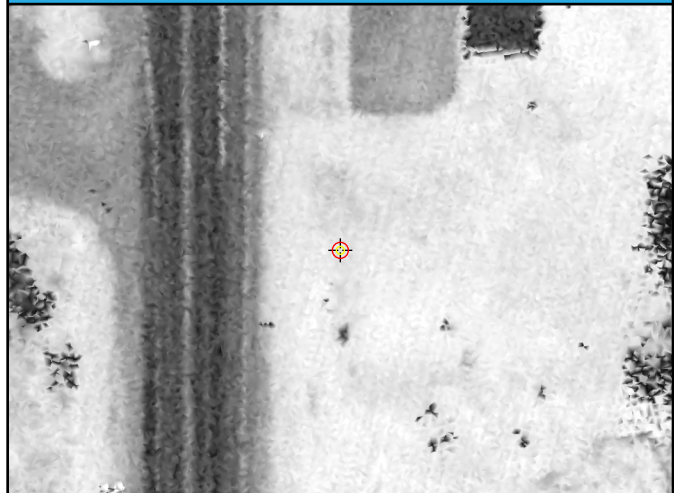
## Cross Section - Southwest to Northeast



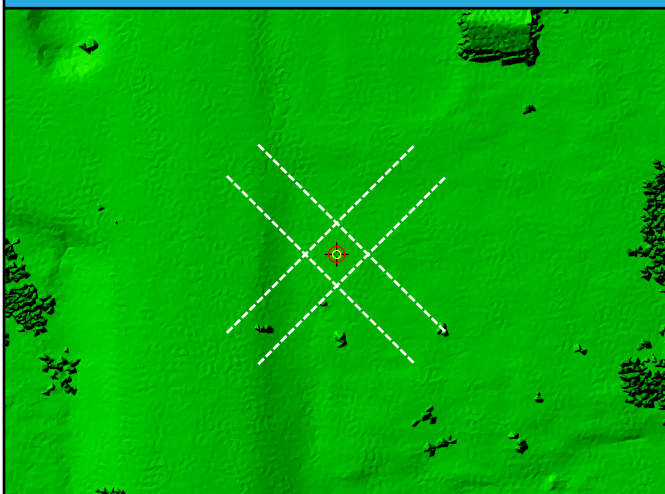
## Cross Section - Northwest to Southeast



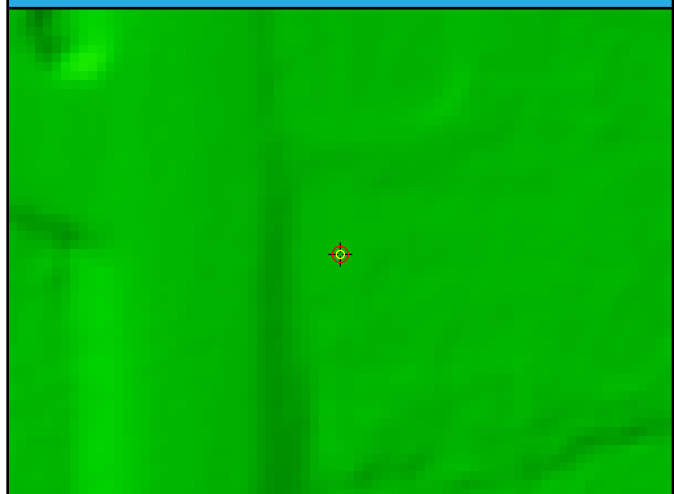
## Intensity



## LAS Points TIN



## DEM

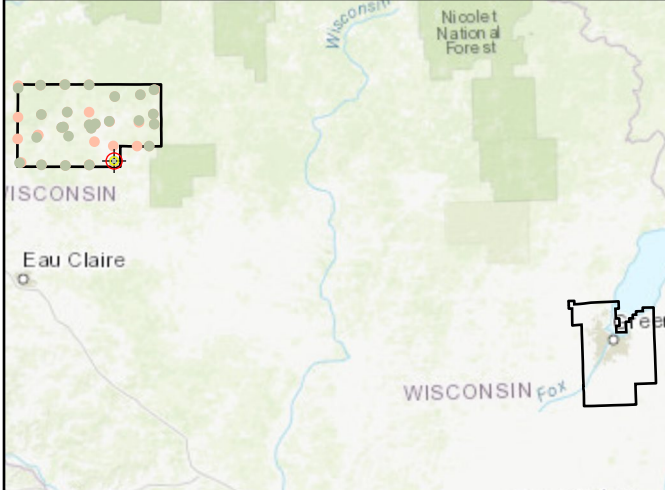


# TW11

General	
Name	TW11
Type	VVA
Known Z	345.32 m
DEM Dz	1.82 cm

Ground (LAS Points)	
Dz	2.09 cm
Density	4.63 ppsm
Nearest	0.12 m
Slope	2.00°

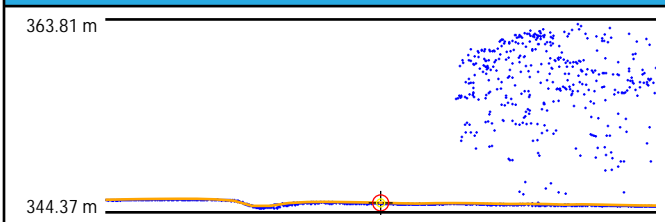
## Project Context



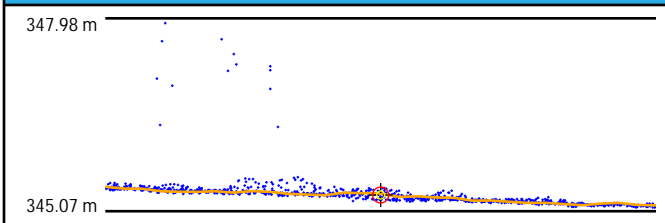
## World Imagery



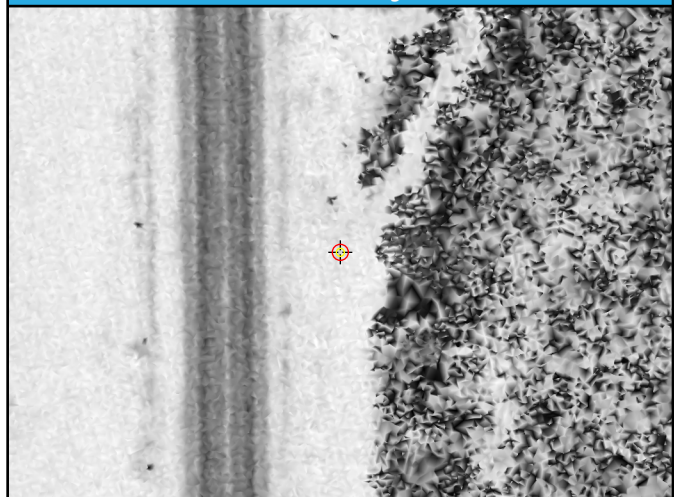
## Cross Section - West to East



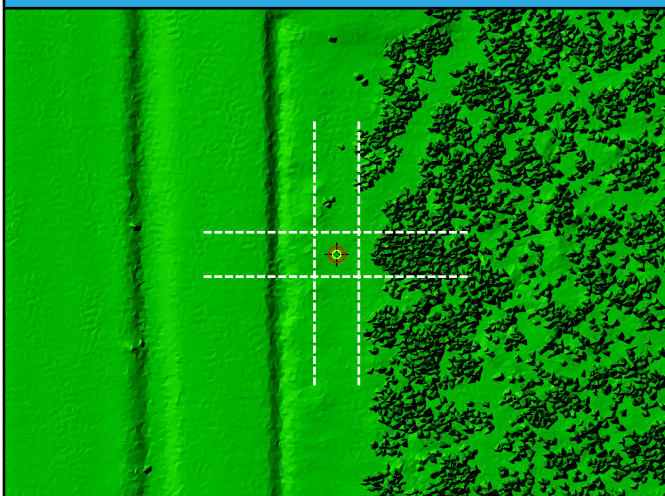
## Cross Section - North to South



## Intensity



## LAS Points TIN



## DEM

