

FOCUS on Accuracy

#140G0219F0026_Lot8_BarronDunn

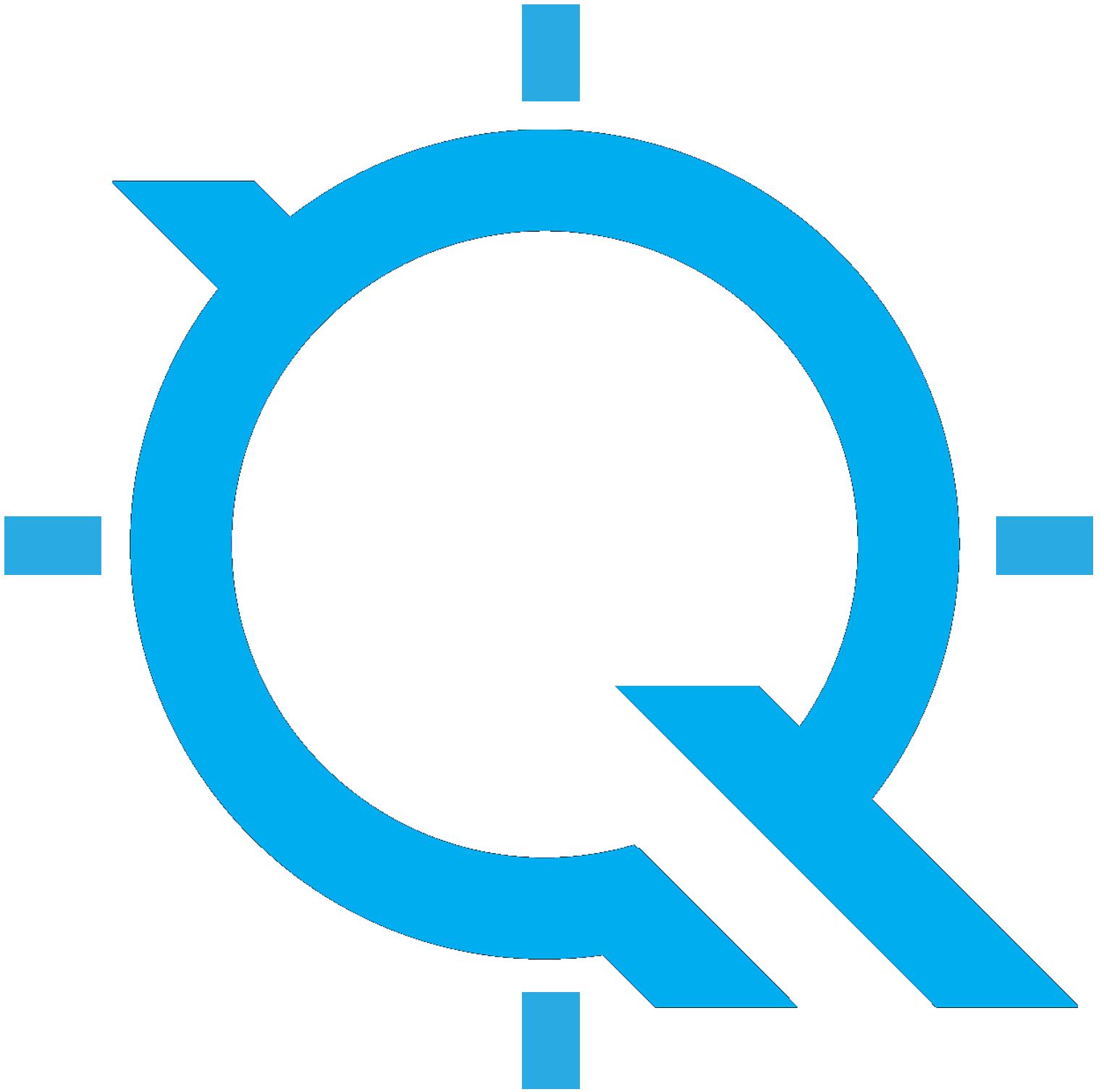
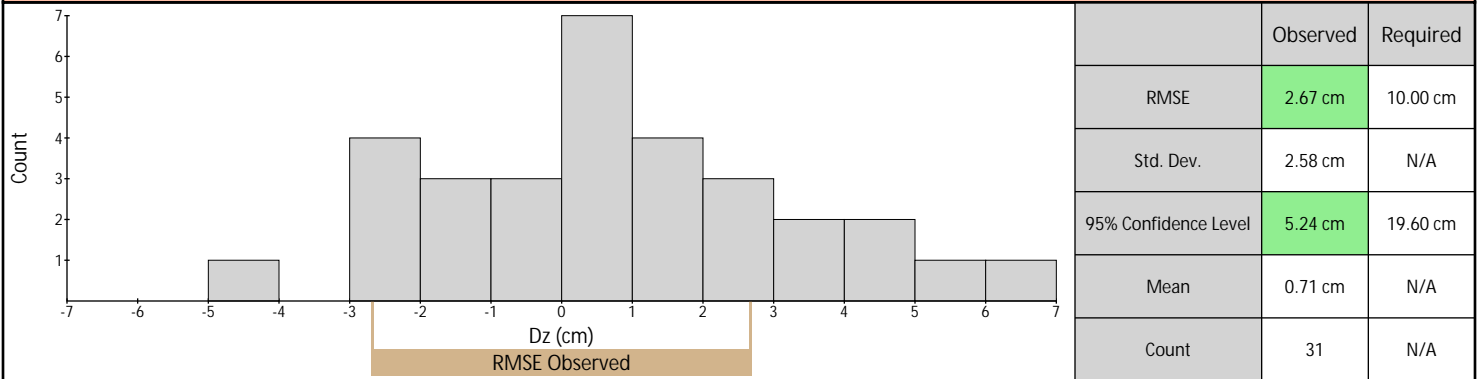


Table of Contents

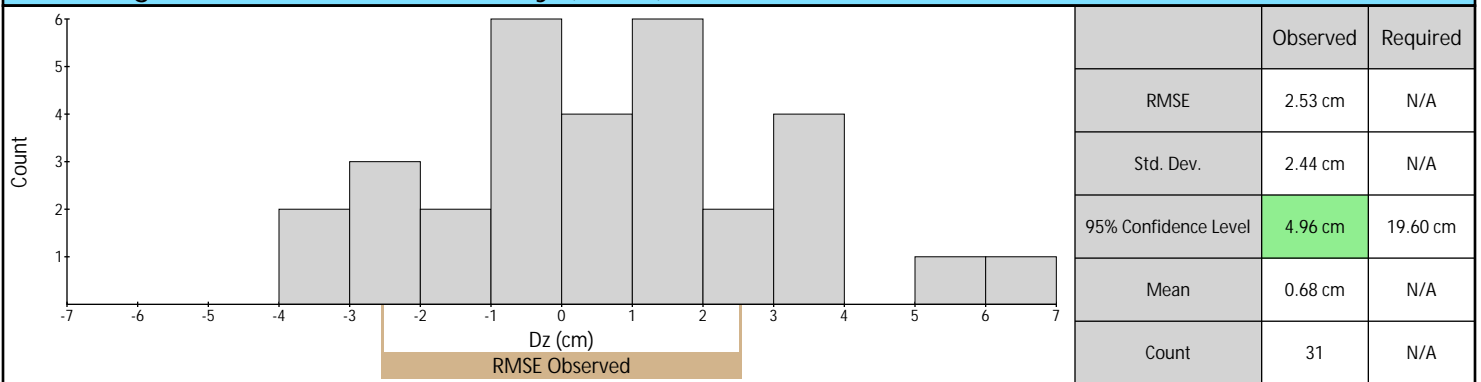
Vertical Accuracy Assessment.....	3
Control Point Locations.....	4
Control Point Breakdown.....	5
Individual Control Point Pages.....	9

Vertical Accuracy Assessment

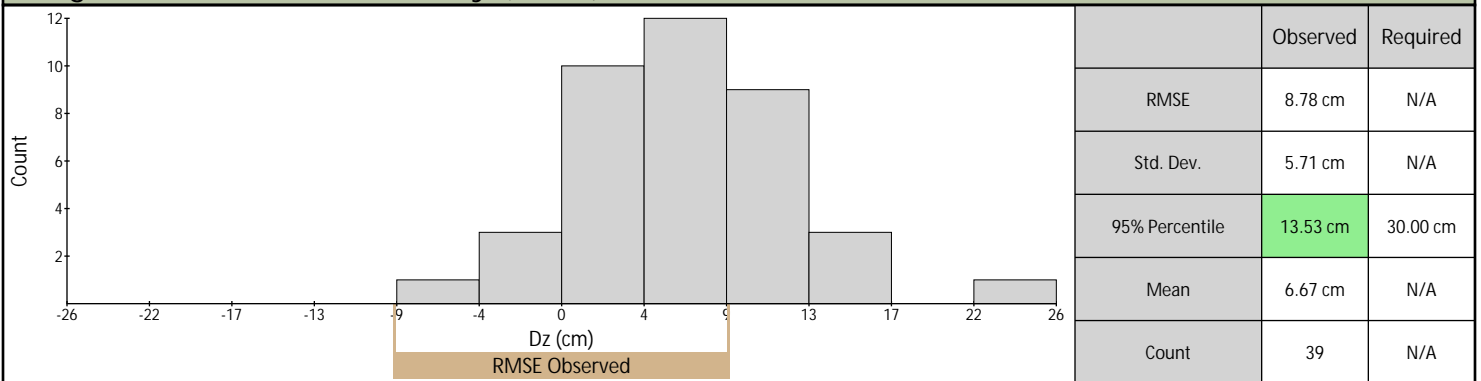
Nonvegetated Vertical Accuracy (First Return LAS)



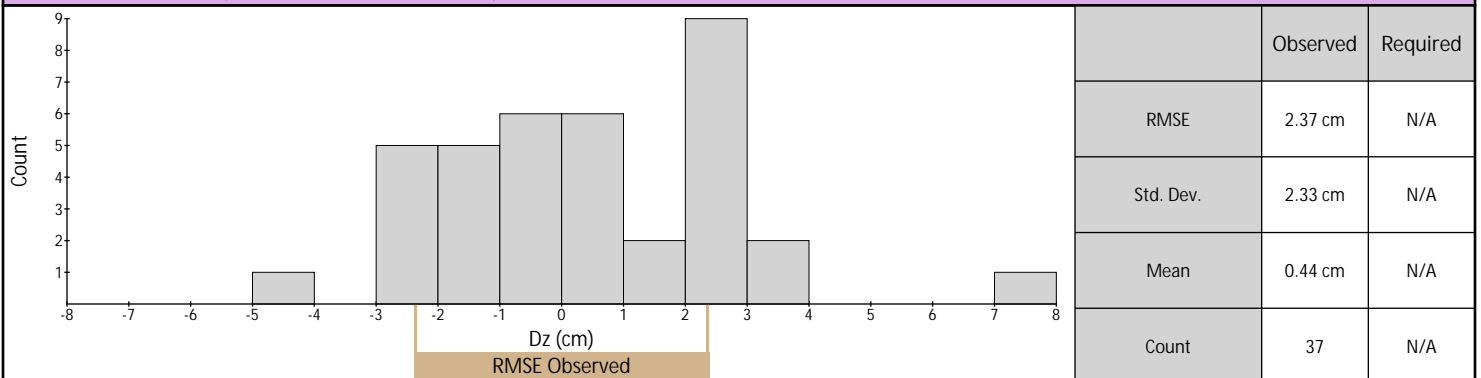
Nonvegetated Vertical Accuracy (DEM)



Vegetated Vertical Accuracy (DEM)

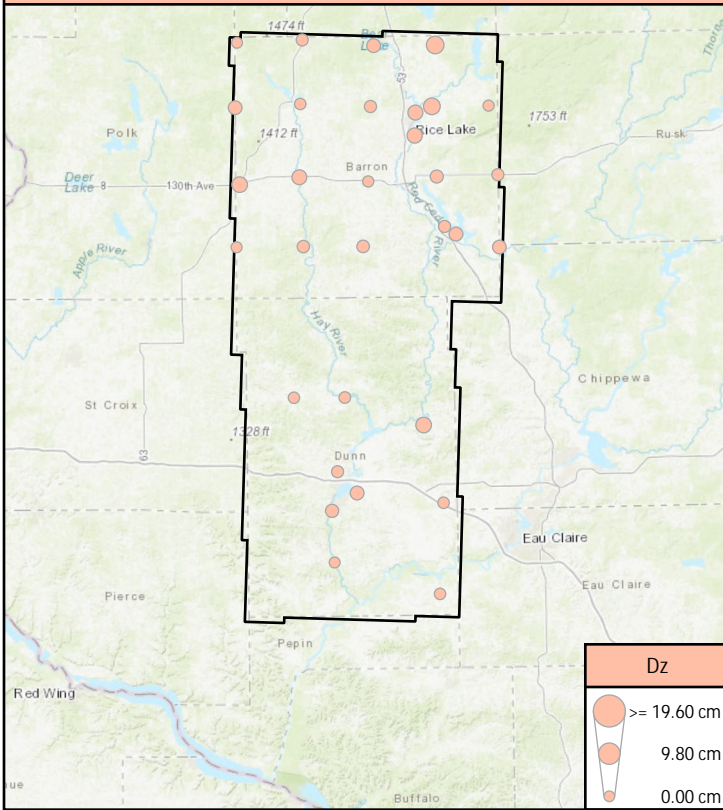


Calibration (First Return LAS)

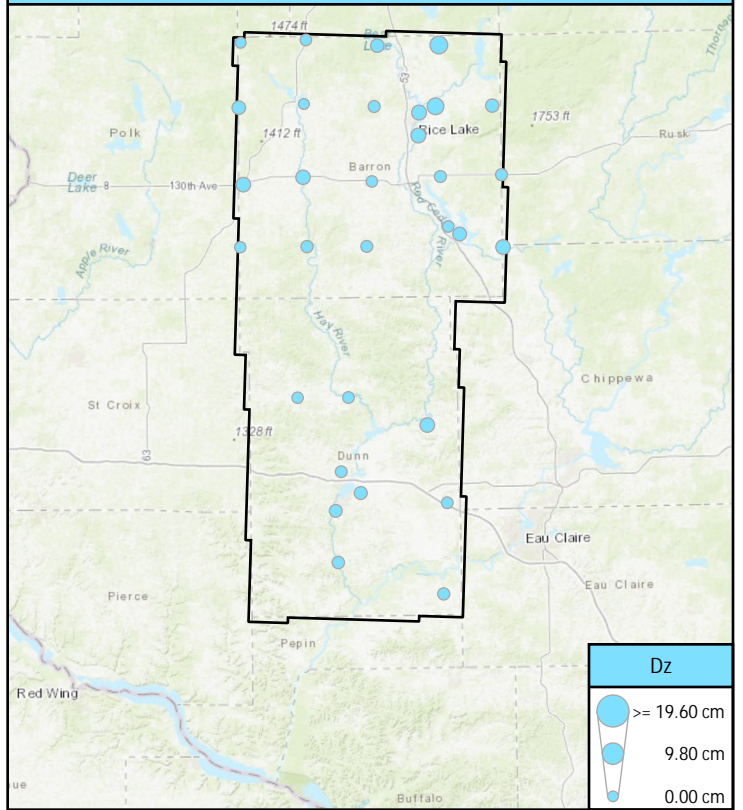


Control Point Locations

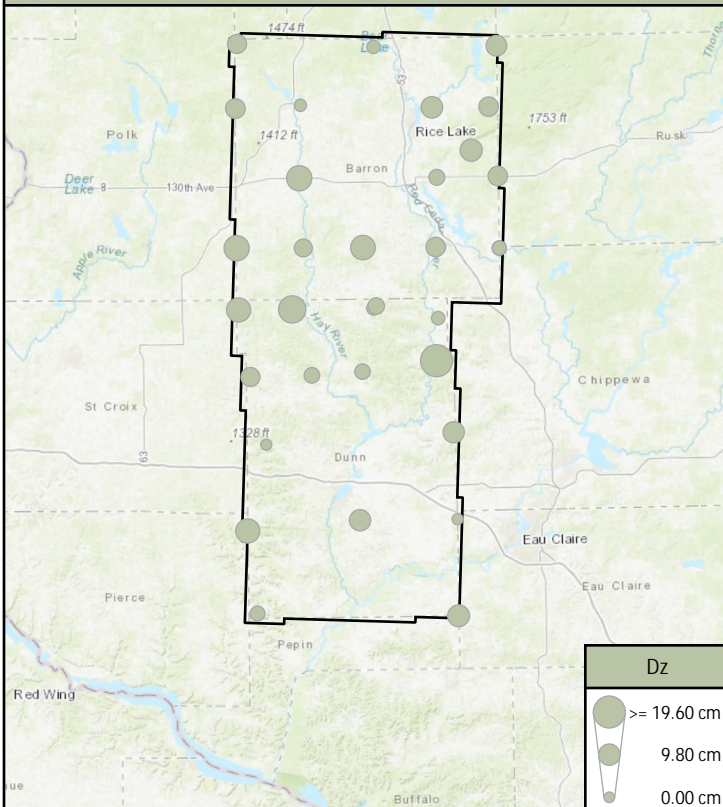
Nonvegetated Vertical Accuracy (First Return LAS)



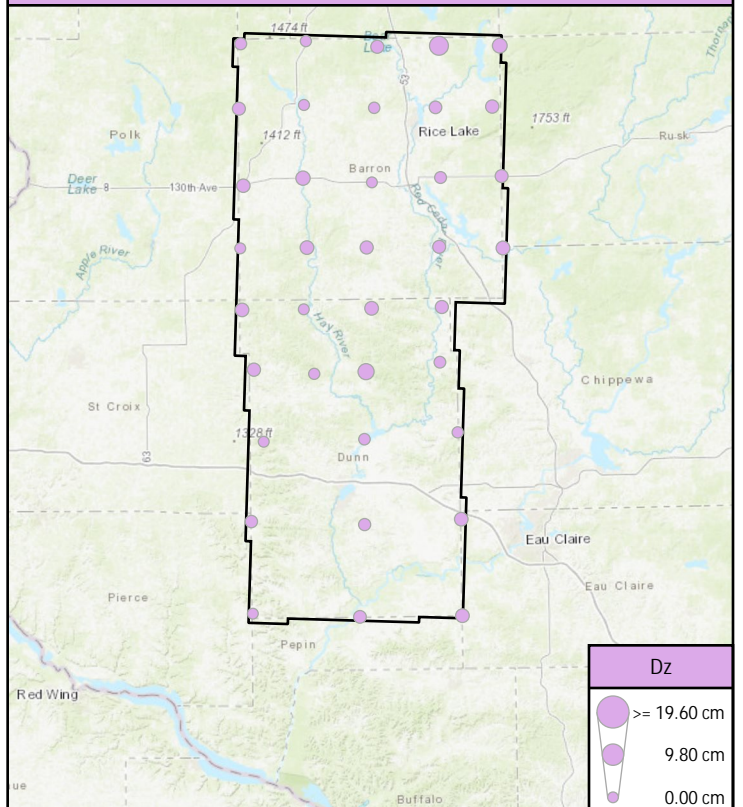
Nonvegetated Vertical Accuracy (DEM)



Vegetated Vertical Accuracy (DEM)



Calibration (First Return LAS)



Control Point Breakdown

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
BE31	NVA	9	0.10 cm	3.25 ppsm	0.27 m	3.44°	0.10 cm	2.86 ppsm	0.27 m	3.44°	0.12 cm
BE32	NVA	10	6.33 cm	5.38 ppsm	0.36 m	2.29°	6.08 cm	4.10 ppsm	0.36 m	2.29°	6.51 cm
BE33	NVA	11	2.70 cm	2.19 ppsm	0.21 m	1.72°	2.70 cm	2.19 ppsm	0.21 m	1.72°	2.56 cm
BE34	NVA	12	1.31 cm	2.79 ppsm	0.23 m	1.43°	1.31 cm	2.79 ppsm	0.23 m	1.43°	1.16 cm
BE35	NVA	13	5.54 cm	2.48 ppsm	0.03 m	3.24°	5.54 cm	2.48 ppsm	0.03 m	3.24°	5.53 cm
BE36	NVA	14	0.32 cm	3.78 ppsm	0.22 m	3.43°	2.95 cm	2.26 ppsm	0.25 m	5.43°	2.39 cm
BE37	NVA	15	3.82 cm	6.65 ppsm	0.16 m	1.15°	3.82 cm	5.48 ppsm	0.16 m	1.15°	3.40 cm
BE38	NVA	16	2.18 cm	5.45 ppsm	0.34 m	2.29°	2.18 cm	4.28 ppsm	0.34 m	2.29°	1.16 cm
BE39	NVA	17	-1.20 cm	3.01 ppsm	0.04 m	1.72°	-1.20 cm	2.97 ppsm	0.04 m	1.72°	-1.18 cm
BE40	NVA	18	0.23 cm	3.36 ppsm	0.25 m	3.64°	0.23 cm	3.36 ppsm	0.25 m	3.64°	-0.55 cm
BE78	NVA	19	4.47 cm	6.76 ppsm	0.18 m	1.62°	4.01 cm	5.52 ppsm	0.18 m	1.62°	3.51 cm
BE79	NVA	20	1.55 cm	3.25 ppsm	0.27 m	5.05°	1.55 cm	3.22 ppsm	0.27 m	5.05°	1.37 cm
BE80	NVA	21	1.69 cm	3.11 ppsm	0.13 m	3.15°	1.69 cm	3.15 ppsm	0.13 m	3.15°	1.08 cm
BE81	NVA	22	-2.62 cm	3.40 ppsm	0.34 m	2.29°	-2.62 cm	3.36 ppsm	0.34 m	2.29°	-3.46 cm
UA10	NVA	23	1.18 cm	3.15 ppsm	0.16 m	2.63°	1.18 cm	3.15 ppsm	0.16 m	2.63°	0.80 cm
UA11	NVA	24	-2.80 cm	4.70 ppsm	0.04 m	0.86°	-2.80 cm	4.14 ppsm	0.04 m	0.86°	-2.46 cm
UA12	NVA	25	0.60 cm	2.76 ppsm	0.07 m	1.43°	0.60 cm	2.72 ppsm	0.07 m	1.43°	-0.06 cm
UA13	NVA	26	3.90 cm	3.50 ppsm	0.38 m	2.58°	3.90 cm	3.36 ppsm	0.38 m	2.58°	3.74 cm
UA14	NVA	27	4.10 cm	5.16 ppsm	0.33 m	1.15°	4.10 cm	3.50 ppsm	0.33 m	0.86°	3.70 cm
UA15	NVA	28	0.39 cm	9.58 ppsm	0.16 m	2.00°	0.34 cm	5.55 ppsm	0.16 m	1.01°	0.66 cm
UA16	NVA	29	-1.27 cm	2.76 ppsm	0.16 m	0.86°	-1.27 cm	2.72 ppsm	0.16 m	0.86°	-0.77 cm
UA17	NVA	30	-2.88 cm	5.87 ppsm	0.23 m	1.15°	-2.88 cm	5.34 ppsm	0.23 m	1.15°	-2.74 cm
UA19	NVA	31	0.61 cm	5.55 ppsm	0.10 m	1.15°	0.55 cm	2.86 ppsm	0.10 m	1.15°	0.64 cm
UA20	NVA	32	-0.80 cm	3.64 ppsm	0.35 m	0.86°	-0.80 cm	3.61 ppsm	0.35 m	0.86°	-0.86 cm
UA21	NVA	33	-4.52 cm	4.00 ppsm	0.21 m	1.43°	-4.52 cm	3.01 ppsm	0.21 m	1.72°	-3.52 cm
UA22	NVA	34	-1.21 cm	5.48 ppsm	0.36 m	1.15°	-1.21 cm	4.70 ppsm	0.36 m	1.15°	-0.91 cm
UA23	NVA	35	-2.86 cm	3.01 ppsm	0.37 m	1.72°	-2.86 cm	2.97 ppsm	0.37 m	1.72°	-2.08 cm
UA24	NVA	36	2.27 cm	2.83 ppsm	0.25 m	0.61°	2.27 cm	2.79 ppsm	0.25 m	0.61°	1.90 cm

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
UA25	NVA	37	-0.70 cm	2.94 ppsm	0.21 m	0.81°	-0.70 cm	2.94 ppsm	0.21 m	0.81°	-0.85 cm
UA26	NVA	38	0.13 cm	5.55 ppsm	0.03 m	1.43°	0.12 cm	4.67 ppsm	0.03 m	1.43°	1.55 cm
UA27	NVA	39	-0.67 cm	3.04 ppsm	0.10 m	1.15°	-0.67 cm	2.97 ppsm	0.10 m	1.15°	-1.32 cm
BE41	VVA	40	-	5.16 ppsm	0.29 m	4.29°	-1.71 cm	2.79 ppsm	0.31 m	4.57°	-1.82 cm
BE42	VVA	41	-	5.59 ppsm	0.18 m	2.00°	-2.51 cm	4.95 ppsm	0.18 m	2.00°	-3.03 cm
BE43	VVA	42	-	2.86 ppsm	0.13 m	2.86°	0.10 cm	2.86 ppsm	0.13 m	2.86°	0.33 cm
BE44	VVA	43	-	6.08 ppsm	0.31 m	1.42°	0.20 cm	5.13 ppsm	0.31 m	1.42°	0.36 cm
BE45	VVA	44	-	2.58 ppsm	0.36 m	2.02°	-0.22 cm	2.55 ppsm	0.36 m	2.02°	0.63 cm
BE46	VVA	45	-	2.76 ppsm	0.37 m	3.43°	-0.38 cm	2.76 ppsm	0.37 m	3.43°	-0.39 cm
BE47	VVA	46	-	5.73 ppsm	0.34 m	1.15°	3.67 cm	4.85 ppsm	0.34 m	1.15°	3.47 cm
FO13	VVA	47	-	4.85 ppsm	0.25 m	74.39°	3.11 cm	1.24 ppsm	0.25 m	4.65°	2.28 cm
FO14	VVA	48	-	3.18 ppsm	0.13 m	80.85°	8.09 cm	2.55 ppsm	0.13 m	7.85°	8.25 cm
FO15	VVA	49	-	2.83 ppsm	0.32 m	74.74°	0.35 cm	2.33 ppsm	0.32 m	4.00°	1.39 cm
FO16	VVA	50	-	4.24 ppsm	0.30 m	2.86°	7.61 cm	2.48 ppsm	0.30 m	2.58°	8.09 cm
FO17	VVA	51	-	2.97 ppsm	0.26 m	61.86°	8.88 cm	3.43 ppsm	0.26 m	4.57°	8.66 cm
FO18	VVA	52	-	3.43 ppsm	0.26 m	67.74°	4.03 cm	3.36 ppsm	0.29 m	2.29°	3.45 cm
FO19	VVA	53	-	4.56 ppsm	0.24 m	5.43°	7.12 cm	2.55 ppsm	0.09 m	3.72°	6.58 cm
FO20	VVA	54	-	2.72 ppsm	0.34 m	77.40°	4.57 cm	3.25 ppsm	0.45 m	4.04°	4.55 cm
FO21	VVA	55	-	3.86 ppsm	0.44 m	81.66°	-4.60 cm	1.24 ppsm	0.73 m	2.83°	-4.37 cm
SH02	VVA	56	-	3.11 ppsm	0.26 m	2.29°	10.64 cm	3.04 ppsm	0.26 m	2.29°	10.47 cm
TW17	VVA	57	-	2.86 ppsm	0.37 m	1.43°	7.16 cm	2.79 ppsm	0.37 m	1.43°	7.72 cm
TW18	VVA	58	-	3.43 ppsm	0.21 m	5.14°	8.71 cm	3.36 ppsm	0.21 m	5.14°	9.18 cm
TW19	VVA	59	-	2.48 ppsm	0.20 m	2.02°	10.29 cm	2.48 ppsm	0.20 m	2.02°	9.94 cm
TW20	VVA	60	-	6.72 ppsm	0.36 m	1.15°	14.13 cm	5.02 ppsm	0.36 m	1.15°	13.34 cm
TW21	VVA	61	-	5.34 ppsm	0.15 m	1.72°	3.70 cm	4.14 ppsm	0.35 m	1.72°	4.78 cm
TW22	VVA	62	-	2.79 ppsm	0.26 m	2.63°	8.27 cm	2.79 ppsm	0.26 m	2.63°	8.03 cm
TW23	VVA	63	-	3.29 ppsm	0.23 m	3.84°	11.99 cm	3.22 ppsm	0.23 m	3.84°	13.33 cm
TW24	VVA	64	-	2.86 ppsm	0.34 m	2.43°	6.24 cm	2.72 ppsm	0.34 m	2.43°	6.57 cm

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
TW25	VVA	65	-	4.53 ppsm	0.26 m	3.04°	12.80 cm	4.49 ppsm	0.26 m	3.04°	12.74 cm
TW26	VVA	66	-	3.08 ppsm	0.32 m	1.01°	7.40 cm	3.01 ppsm	0.32 m	1.01°	7.95 cm
TW27	VVA	67	-	2.69 ppsm	0.29 m	1.22°	3.38 cm	3.04 ppsm	0.29 m	2.00°	3.01 cm
TW28	VVA	68	-	5.55 ppsm	0.16 m	2.58°	14.07 cm	2.94 ppsm	0.16 m	1.72°	12.37 cm
TW29	VVA	69	-	3.22 ppsm	0.26 m	4.00°	15.62 cm	3.04 ppsm	0.26 m	4.00°	15.20 cm
TW30	VVA	70	-	4.42 ppsm	0.03 m	2.63°	5.00 cm	4.00 ppsm	0.18 m	2.63°	5.32 cm
TW31	VVA	71	-	5.55 ppsm	0.36 m	0.86°	2.51 cm	3.18 ppsm	0.36 m	0.61°	2.53 cm
TW32	VVA	72	-	3.15 ppsm	0.46 m	2.29°	7.55 cm	3.04 ppsm	0.46 m	2.29°	7.69 cm
TW33	VVA	73	-	5.76 ppsm	0.06 m	5.05°	25.69 cm	2.76 ppsm	0.06 m	5.05°	25.70 cm
TW34	VVA	74	-	2.79 ppsm	0.46 m	2.86°	8.70 cm	2.26 ppsm	0.46 m	2.86°	9.69 cm
TW35	VVA	75	-	6.93 ppsm	0.27 m	2.83°	11.91 cm	5.02 ppsm	0.31 m	2.83°	12.39 cm
TW36	VVA	76	-	4.92 ppsm	0.34 m	4.00°	9.03 cm	3.78 ppsm	0.34 m	4.00°	9.77 cm
TW37	VVA	77	-	2.62 ppsm	0.32 m	2.43°	3.93 cm	2.55 ppsm	0.32 m	2.43°	3.84 cm
TW38	VVA	78	-	5.80 ppsm	0.23 m	1.62°	10.49 cm	4.46 ppsm	0.45 m	1.62°	10.21 cm
CA036	CAL	79	-1.17 cm	2.94 ppsm	0.33 m	2.83°	-1.17 cm	2.94 ppsm	0.33 m	2.83°	-1.21 cm
CA037	CAL	80	-0.41 cm	3.04 ppsm	0.28 m	1.62°	-0.41 cm	3.04 ppsm	0.28 m	1.62°	-0.40 cm
CA038	CAL	81	-2.14 cm	4.56 ppsm	0.22 m	1.22°	-2.52 cm	3.15 ppsm	0.31 m	1.42°	-2.22 cm
CA039	CAL	82	7.53 cm	5.52 ppsm	0.44 m	2.02°	8.18 cm	2.69 ppsm	0.44 m	2.29°	7.97 cm
CA040	CAL	83	3.72 cm	3.32 ppsm	0.09 m	1.01°	3.72 cm	3.29 ppsm	0.09 m	1.01°	3.61 cm
CA041	CAL	84	2.05 cm	2.09 ppsm	0.20 m	1.72°	2.05 cm	2.09 ppsm	0.20 m	1.72°	2.86 cm
CA042	CAL	85	-0.25 cm	2.83 ppsm	0.10 m	2.29°	-0.25 cm	2.79 ppsm	0.10 m	2.29°	-0.62 cm
CA043	CAL	86	0.57 cm	2.90 ppsm	0.28 m	4.65°	0.57 cm	2.90 ppsm	0.28 m	4.65°	0.60 cm
CA044	CAL	87	1.70 cm	2.65 ppsm	0.24 m	2.00°	1.70 cm	2.65 ppsm	0.24 m	2.00°	1.72 cm
CA045	CAL	88	2.34 cm	3.82 ppsm	0.33 m	1.72°	2.20 cm	2.37 ppsm	0.42 m	2.86°	2.10 cm
CA046	CAL	89	2.46 cm	6.68 ppsm	0.12 m	10.81°	2.14 cm	5.31 ppsm	0.12 m	7.05°	2.32 cm
CA047	CAL	90	3.27 cm	6.93 ppsm	0.05 m	1.22°	3.27 cm	4.92 ppsm	0.05 m	1.22°	4.75 cm
CA048	CAL	91	0.07 cm	9.51 ppsm	0.25 m	1.15°	0.07 cm	5.91 ppsm	0.25 m	0.81°	-0.07 cm
CA049	CAL	92	-1.06 cm	5.62 ppsm	0.12 m	2.58°	-1.06 cm	4.77 ppsm	0.12 m	2.58°	-1.05 cm

Control Point Breakdown (continued)

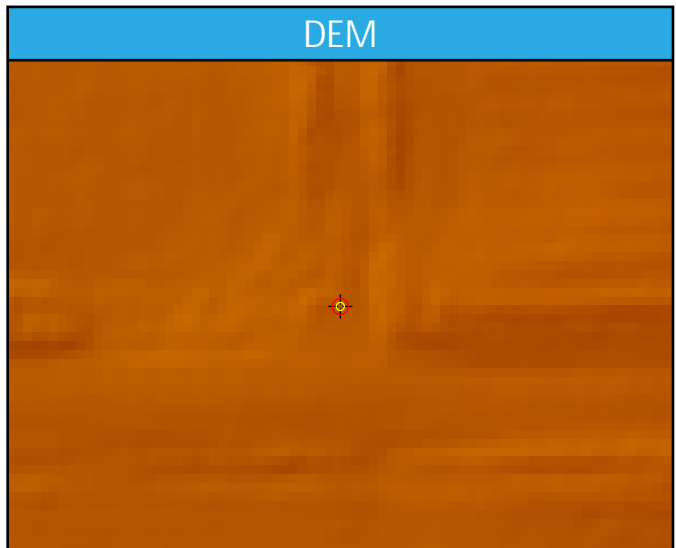
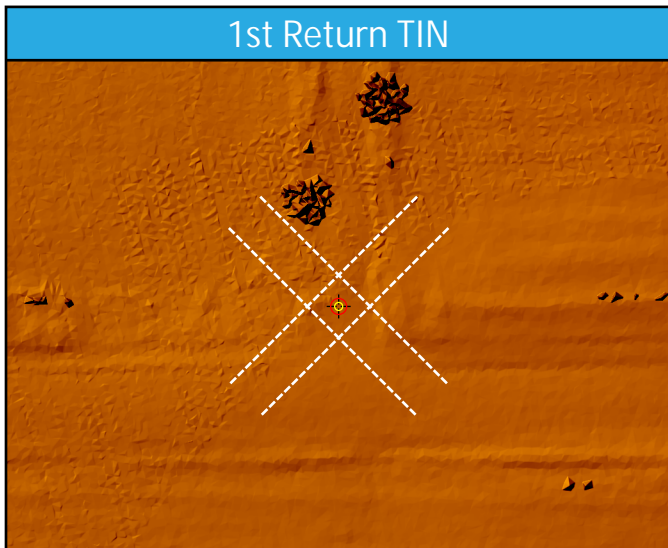
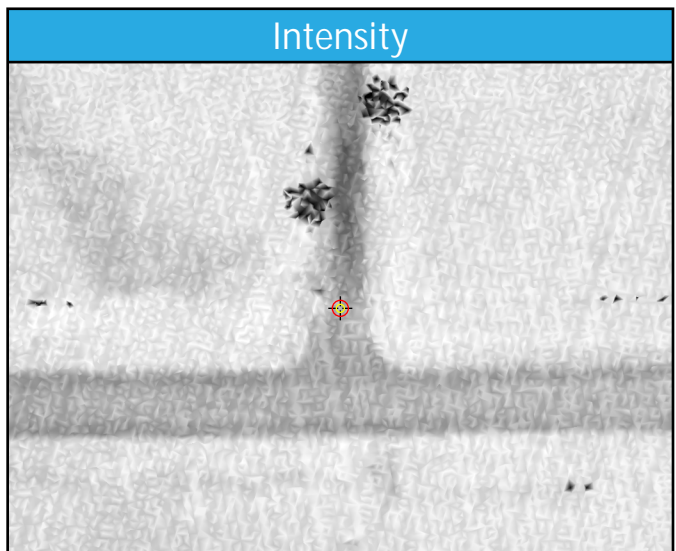
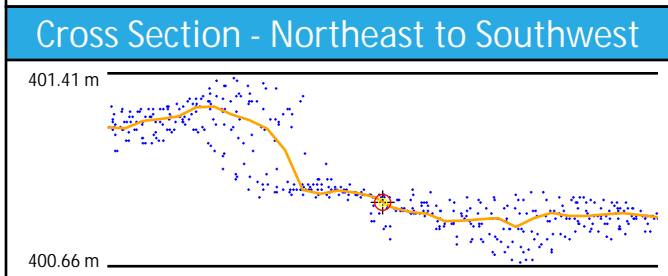
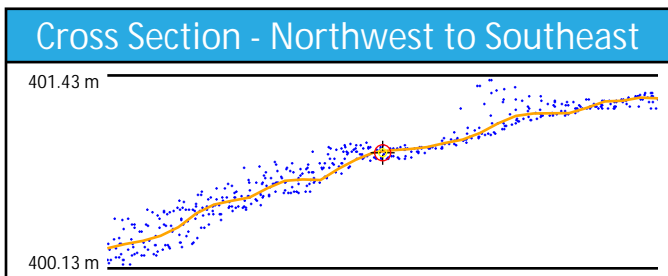
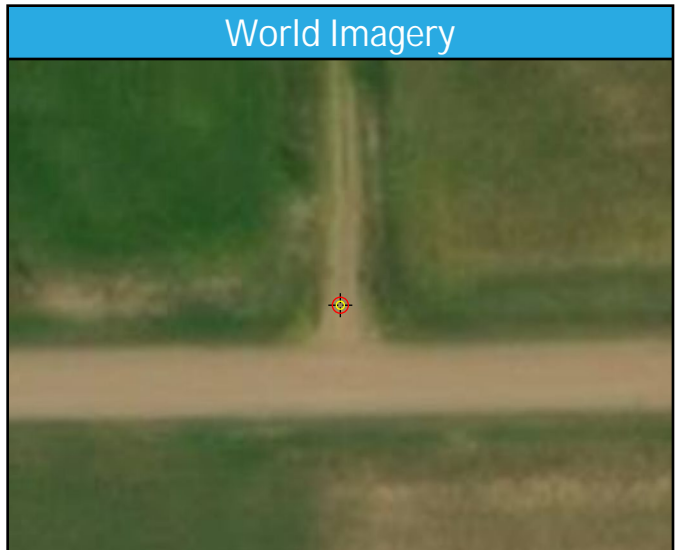
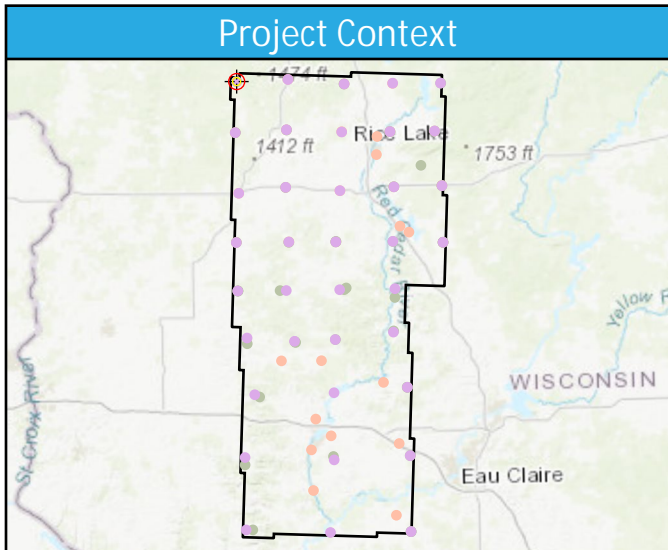
Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
CA050	CAL	93	-2.00 cm	2.90 ppsm	0.32 m	2.00°	-2.00 cm	2.90 ppsm	0.32 m	2.00°	-1.61 cm
CA051	CAL	94	0.11 cm	3.36 ppsm	0.06 m	4.29°	0.11 cm	3.40 ppsm	0.06 m	4.29°	0.67 cm
CA052	CAL	95	2.72 cm	3.47 ppsm	0.11 m	2.86°	2.72 cm	3.40 ppsm	0.11 m	2.86°	2.66 cm
CA053	CAL	96	2.20 cm	3.68 ppsm	0.32 m	1.43°	2.20 cm	3.68 ppsm	0.32 m	1.43°	1.96 cm
CA054	CAL	97	-2.03 cm	3.08 ppsm	0.26 m	2.43°	-2.03 cm	3.04 ppsm	0.26 m	2.43°	-1.22 cm
CA055	CAL	98	-2.80 cm	3.32 ppsm	0.32 m	2.02°	-2.80 cm	3.29 ppsm	0.32 m	2.02°	-2.42 cm
CA056	CAL	99	-2.61 cm	4.77 ppsm	0.15 m	2.63°	-2.83 cm	2.62 ppsm	0.15 m	2.83°	-2.08 cm
CA057	CAL	100	-0.11 cm	2.83 ppsm	0.25 m	1.15°	-0.11 cm	2.76 ppsm	0.25 m	1.15°	0.11 cm
CA058	CAL	101	-2.76 cm	3.93 ppsm	0.12 m	4.00°	-3.39 cm	2.76 ppsm	0.16 m	3.72°	-3.04 cm
CA059	CAL	102	2.18 cm	5.55 ppsm	0.21 m	1.01°	2.18 cm	3.32 ppsm	0.21 m	0.61°	1.34 cm
CA060	CAL	103	2.27 cm	2.94 ppsm	0.18 m	2.02°	2.27 cm	2.94 ppsm	0.18 m	2.02°	1.41 cm
CA061	CAL	104	0.41 cm	5.31 ppsm	0.36 m	2.29°	0.60 cm	2.72 ppsm	0.36 m	2.29°	1.01 cm
CA062	CAL	105	-4.92 cm	4.28 ppsm	0.22 m	1.22°	-4.45 cm	3.15 ppsm	0.22 m	1.42°	-4.77 cm
CA063	CAL	106	0.91 cm	5.20 ppsm	0.28 m	1.42°	0.91 cm	4.56 ppsm	0.28 m	1.42°	0.46 cm
CA064	CAL	107	-0.10 cm	5.45 ppsm	0.11 m	0.61°	-0.58 cm	4.24 ppsm	0.11 m	0.61°	-0.64 cm
CA065	CAL	108	-0.70 cm	5.52 ppsm	0.12 m	1.15°	-0.70 cm	4.60 ppsm	0.12 m	1.15°	-0.60 cm
CA066	CAL	109	0.43 cm	2.58 ppsm	0.36 m	0.57°	0.43 cm	2.55 ppsm	0.36 m	0.57°	-0.02 cm
CA067	CAL	110	-1.48 cm	5.91 ppsm	0.34 m	1.43°	-1.48 cm	5.09 ppsm	0.34 m	1.43°	-1.69 cm
CA068	CAL	111	-1.30 cm	3.78 ppsm	0.20 m	2.83°	-0.97 cm	2.65 ppsm	0.33 m	2.83°	-0.45 cm
CA069	CAL	112	2.61 cm	3.08 ppsm	0.37 m	2.58°	2.61 cm	3.04 ppsm	0.37 m	2.58°	2.26 cm
CA070	CAL	113	-0.07 cm	2.58 ppsm	0.27 m	1.22°	-0.07 cm	2.55 ppsm	0.27 m	1.22°	-0.29 cm
CA071	CAL	114	1.81 cm	4.60 ppsm	0.22 m	2.23°	1.81 cm	4.03 ppsm	0.22 m	2.23°	1.48 cm
CA072	CAL	115	2.72 cm	5.66 ppsm	0.24 m	2.43°	2.72 cm	4.49 ppsm	0.24 m	2.43°	2.22 cm

BE31

General	
Name	BE31
Type	NVA
Known Z	400.91 m
DEM Dz	0.12 cm

1st Return	
Dz	0.10 cm
Density	3.25 ppsm
Nearest	0.27 m
Slope	3.44°

Ground	
Dz	0.10 cm
Density	2.86 ppsm
Nearest	0.27 m
Slope	3.44°



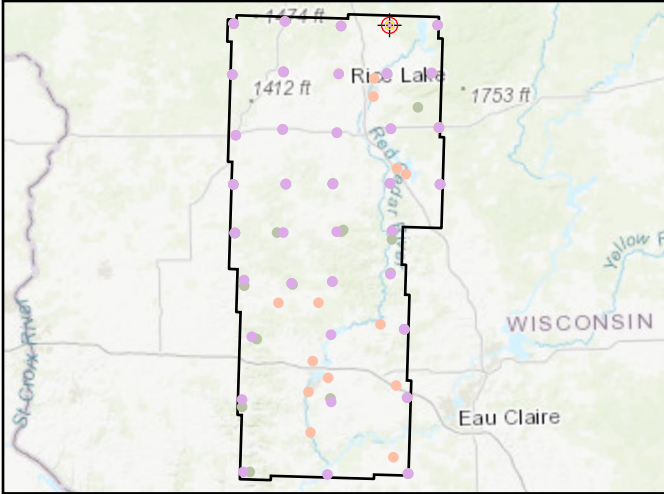
BE32

General	
Name	BE32
Type	NVA
Known Z	368.72 m
DEM Dz	6.51 cm

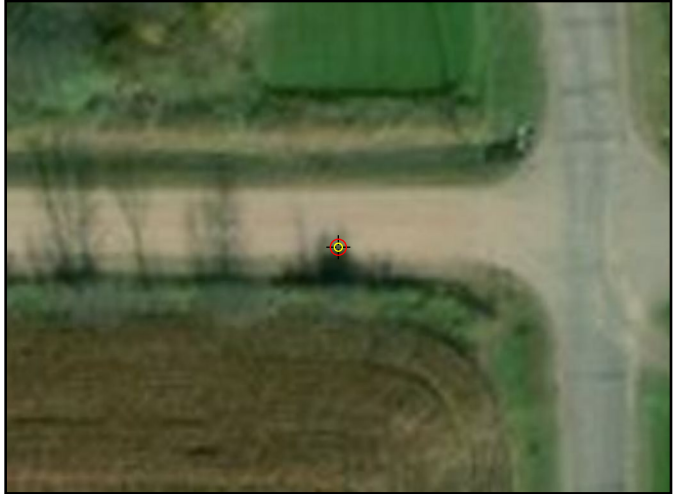
1st Return	
Dz	6.33 cm
Density	5.38 ppsm
Nearest	0.36 m
Slope	2.29°

Ground	
Dz	6.08 cm
Density	4.10 ppsm
Nearest	0.36 m
Slope	2.29°

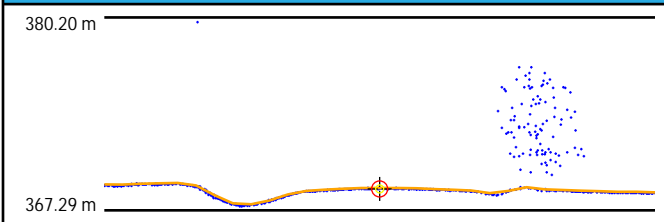
Project Context



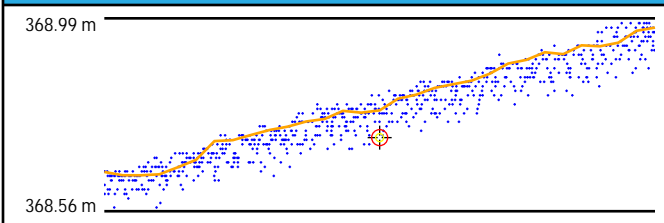
World Imagery



Cross Section - North to South



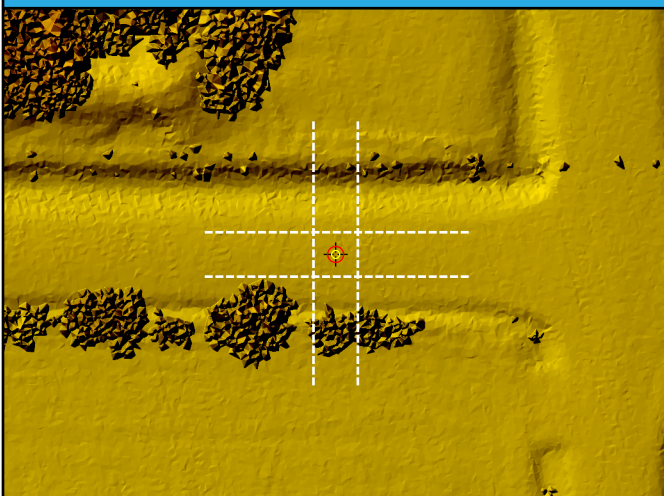
Cross Section - East to West



Intensity



1st Return TIN



DEM



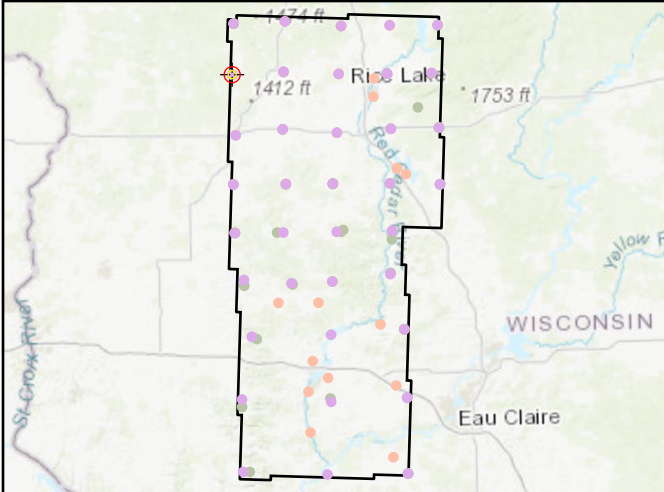
BE33

General	
Name	BE33
Type	NVA
Known Z	392.97 m
DEM Dz	2.56 cm

1st Return	
Dz	2.70 cm
Density	2.19 ppsm
Nearest	0.21 m
Slope	1.72°

Ground	
Dz	2.70 cm
Density	2.19 ppsm
Nearest	0.21 m
Slope	1.72°

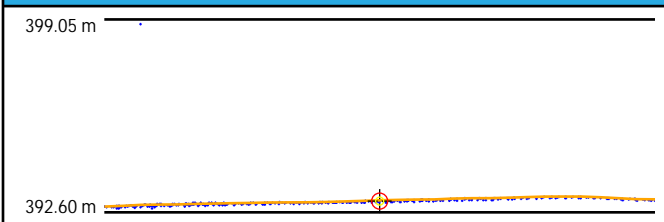
Project Context



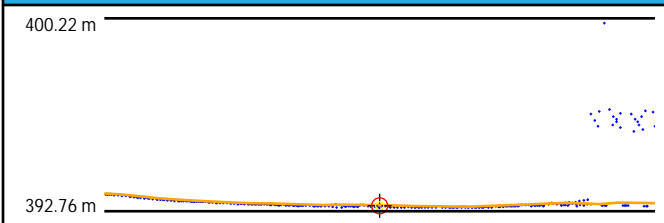
World Imagery



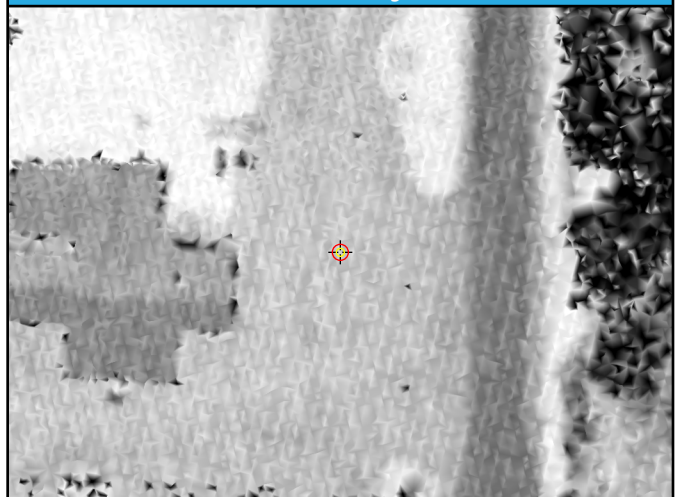
Cross Section - North to South



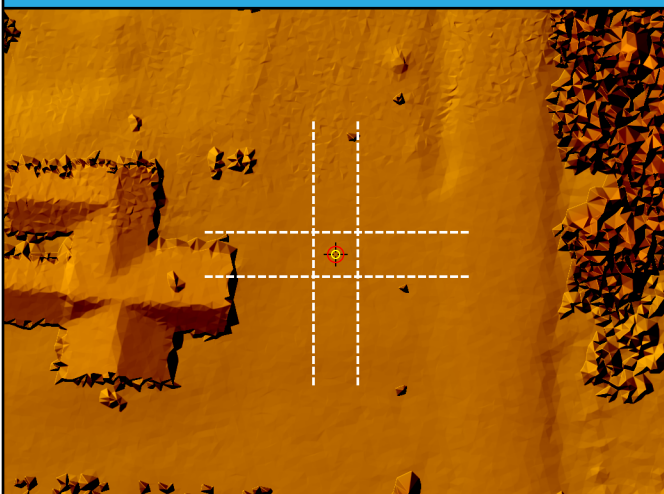
Cross Section - East to West



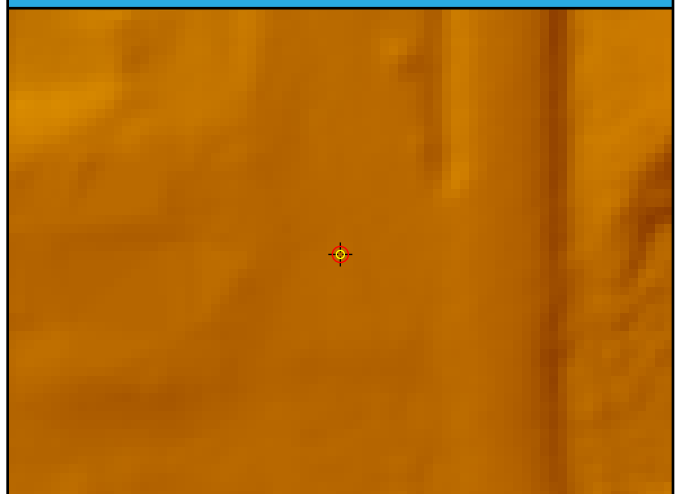
Intensity



1st Return TIN



DEM

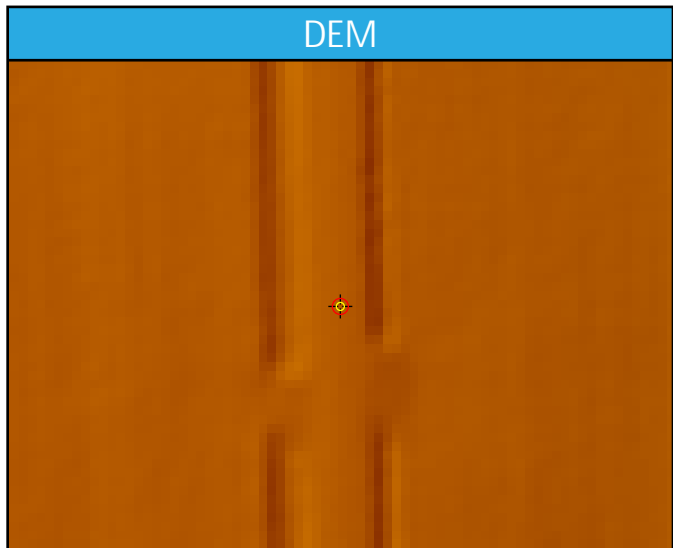
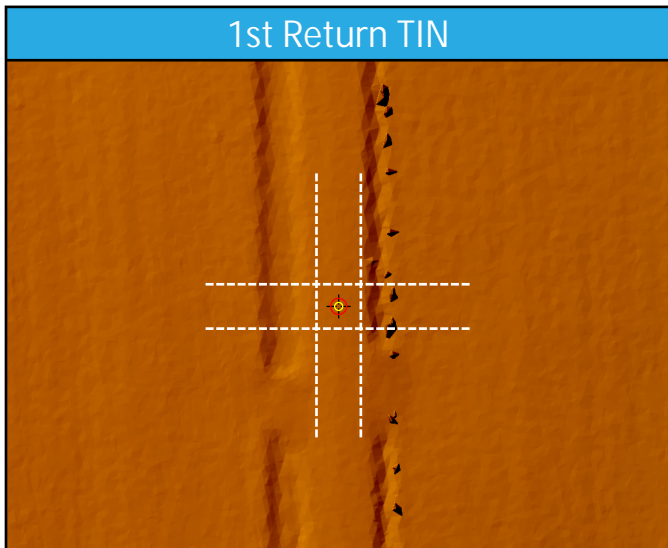
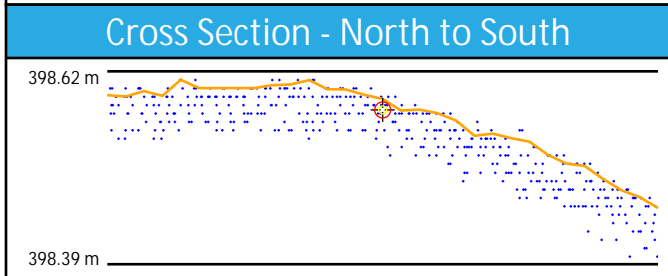
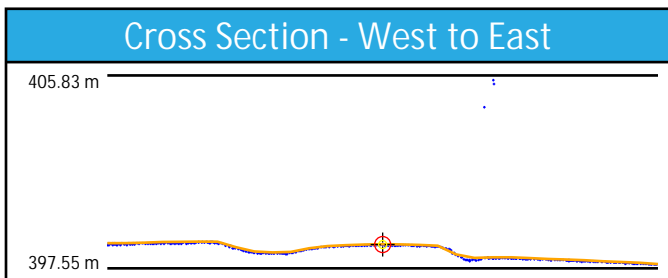
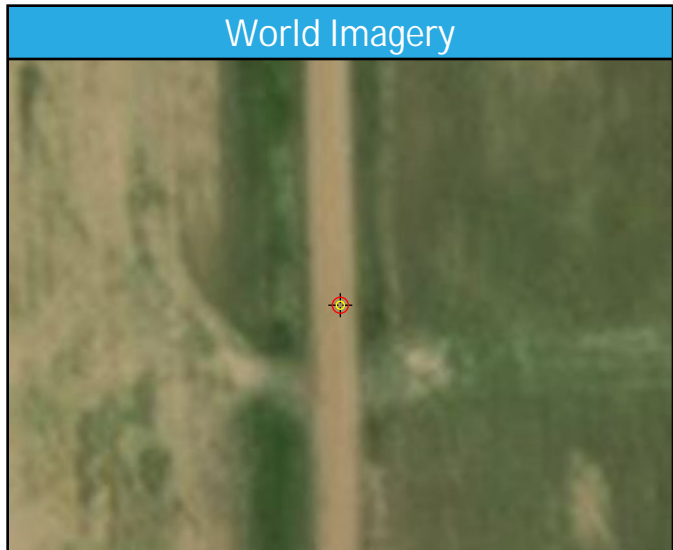
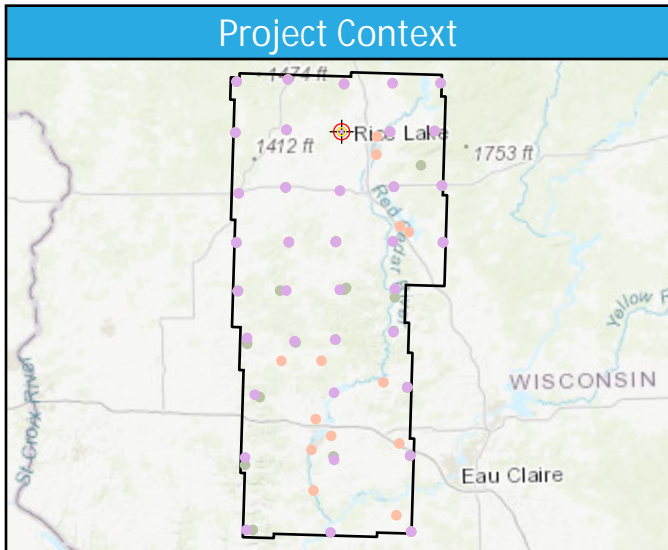


BE34

General	
Name	BE34
Type	NVA
Known Z	398.57 m
DEM Dz	1.16 cm

1st Return	
Dz	1.31 cm
Density	2.79 ppsm
Nearest	0.23 m
Slope	1.43°

Ground	
Dz	1.31 cm
Density	2.79 ppsm
Nearest	0.23 m
Slope	1.43°

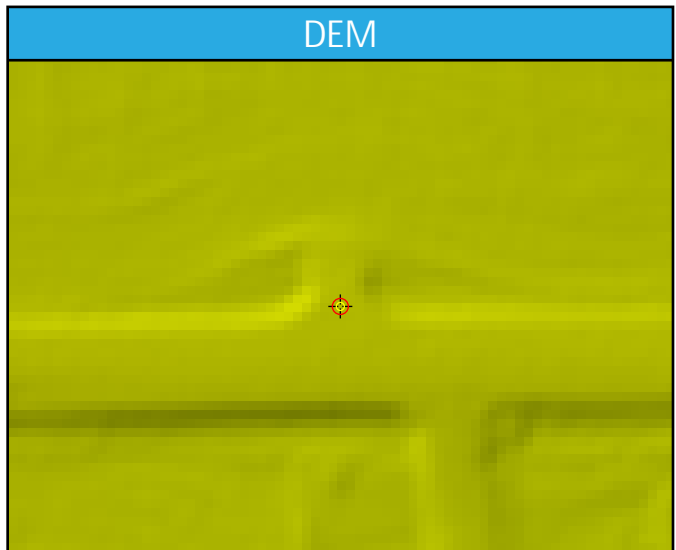
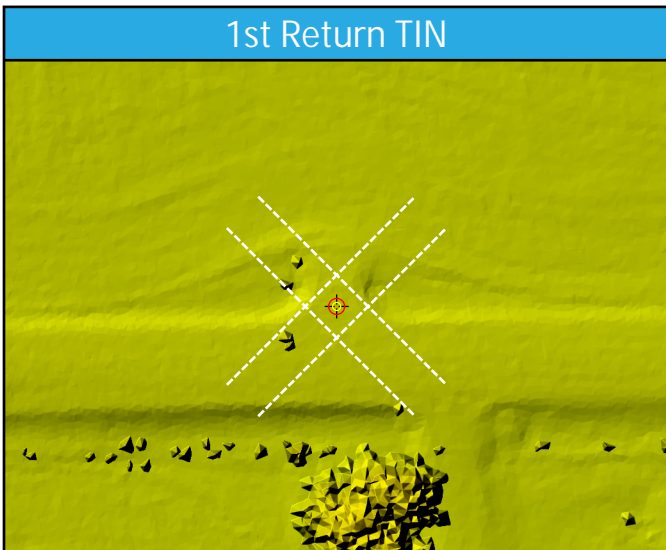
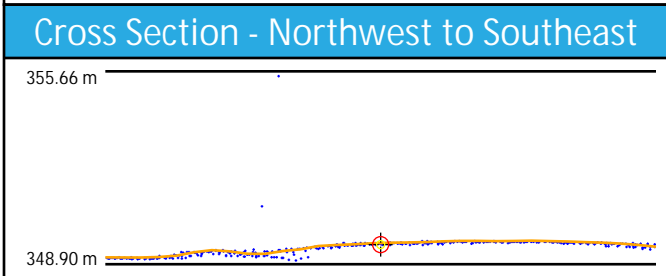
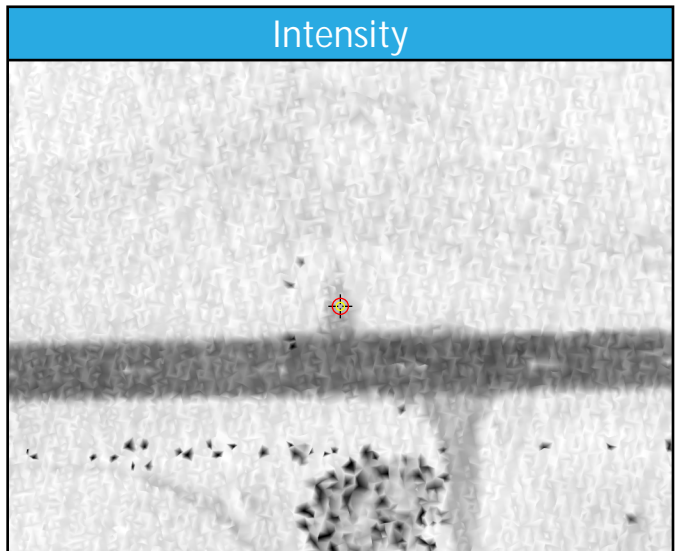
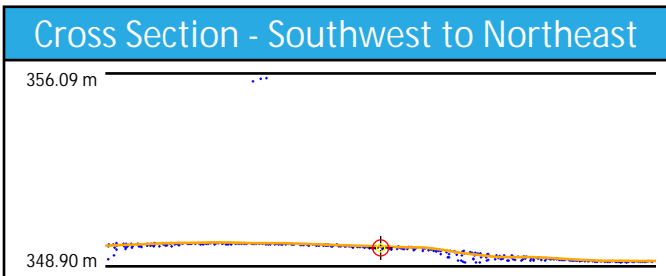
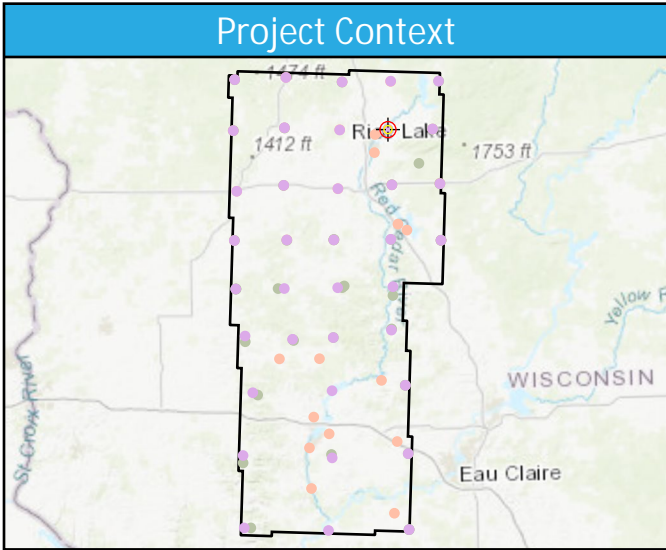


BE35

General	
Name	BE35
Type	NVA
Known Z	349.59 m
DEM Dz	5.53 cm

1st Return	
Dz	5.54 cm
Density	2.48 ppsm
Nearest	0.03 m
Slope	3.24°

Ground	
Dz	5.54 cm
Density	2.48 ppsm
Nearest	0.03 m
Slope	3.24°

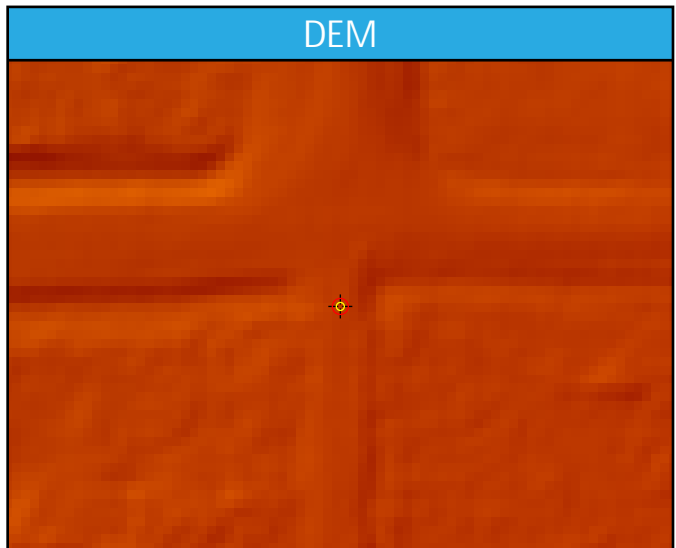
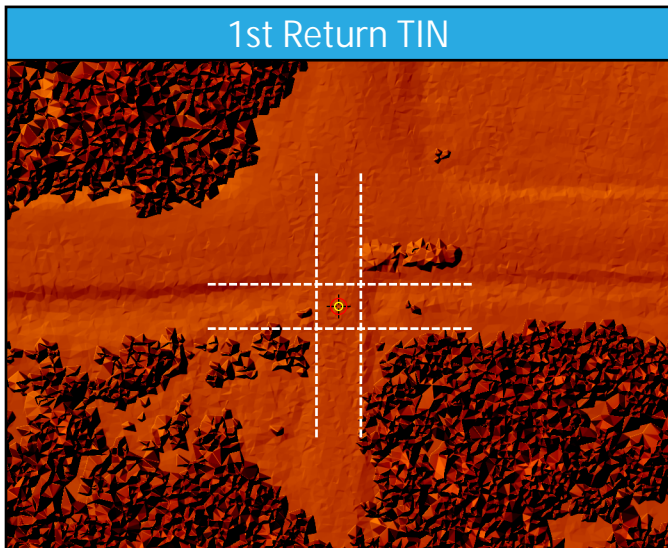
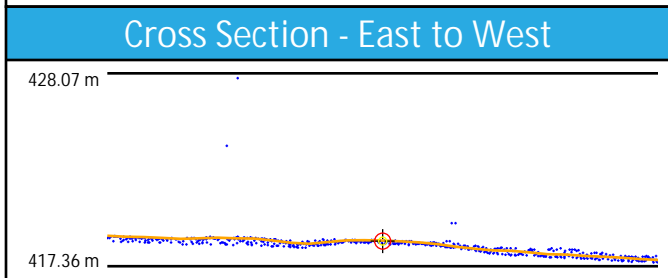
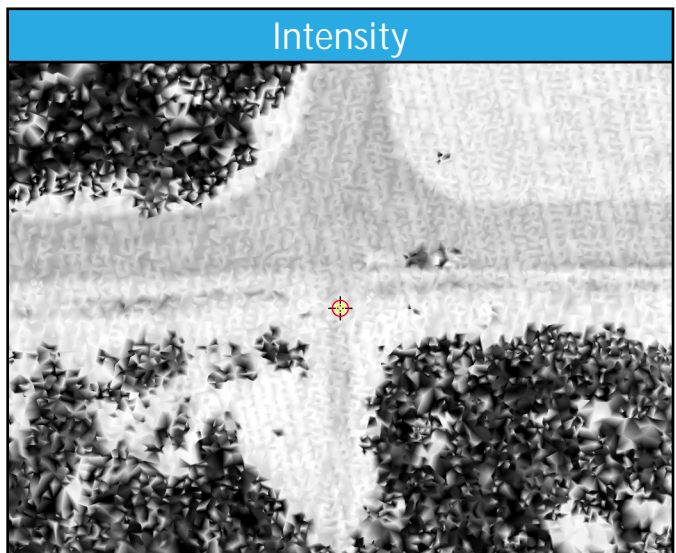
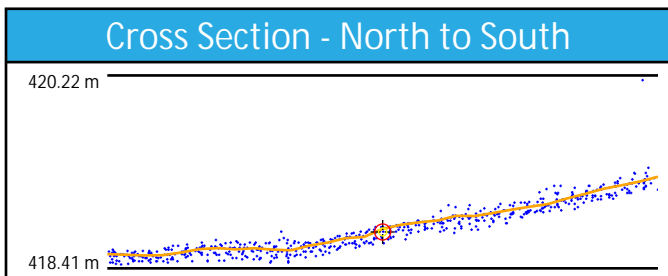
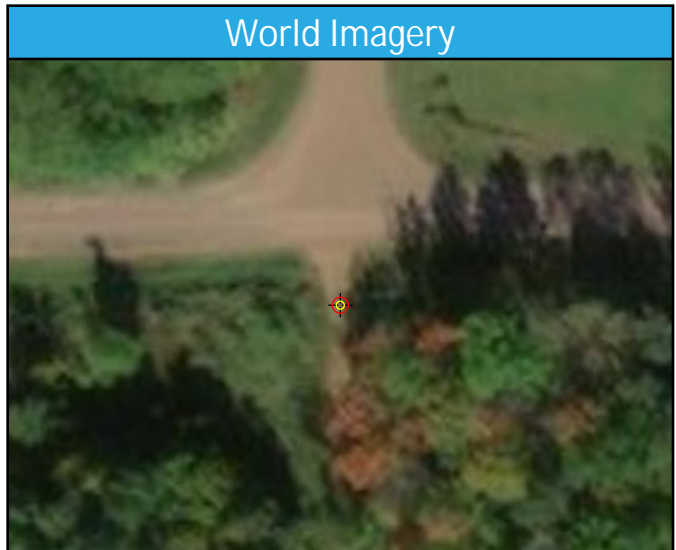
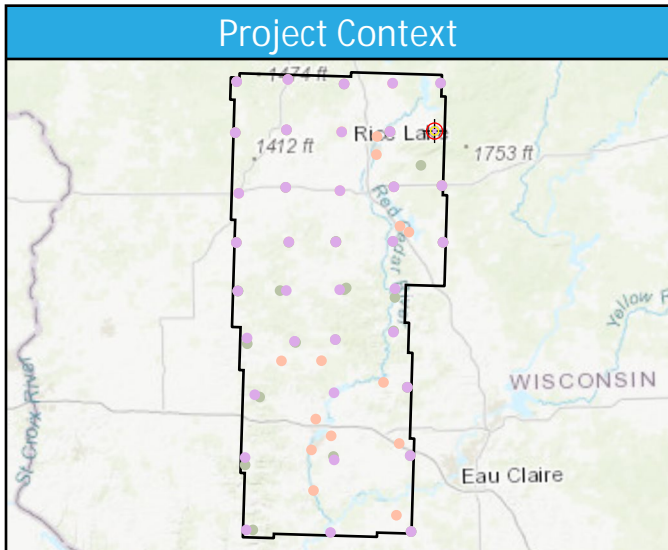


BE36

General	
Name	BE36
Type	NVA
Known Z	418.75 m
DEM Dz	2.39 cm

1st Return	
Dz	0.32 cm
Density	3.78 ppsm
Nearest	0.22 m
Slope	3.43°

Ground	
Dz	2.95 cm
Density	2.26 ppsm
Nearest	0.25 m
Slope	5.43°

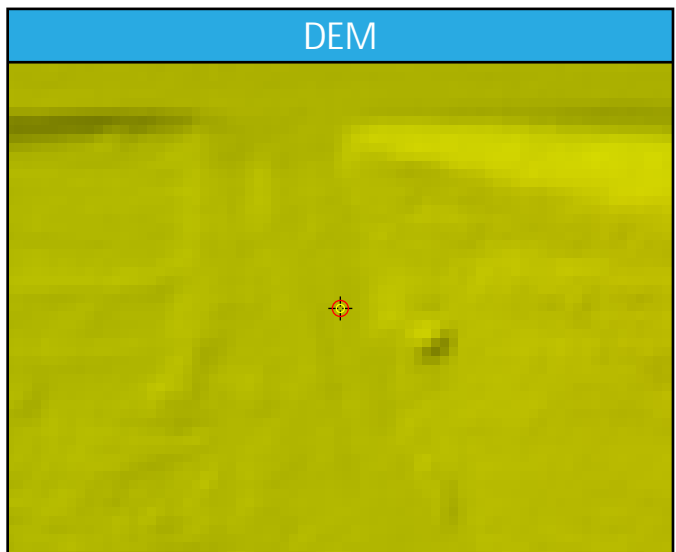
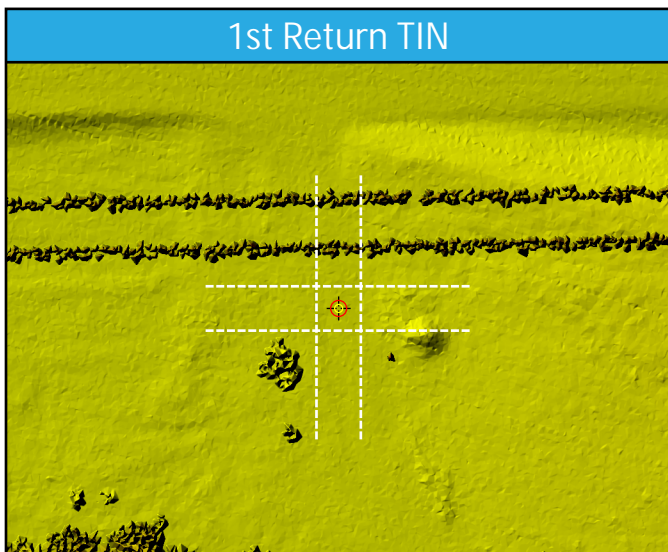
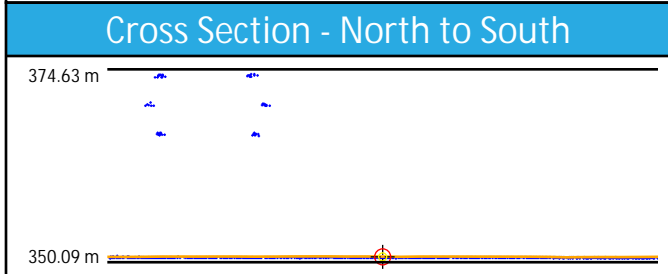
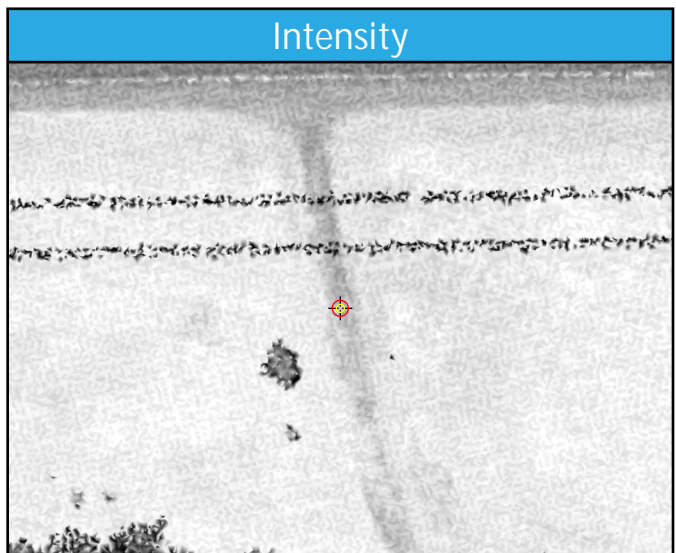
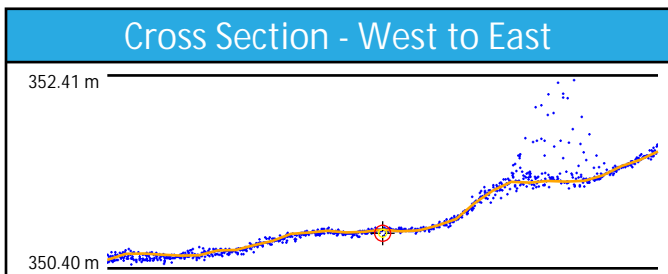
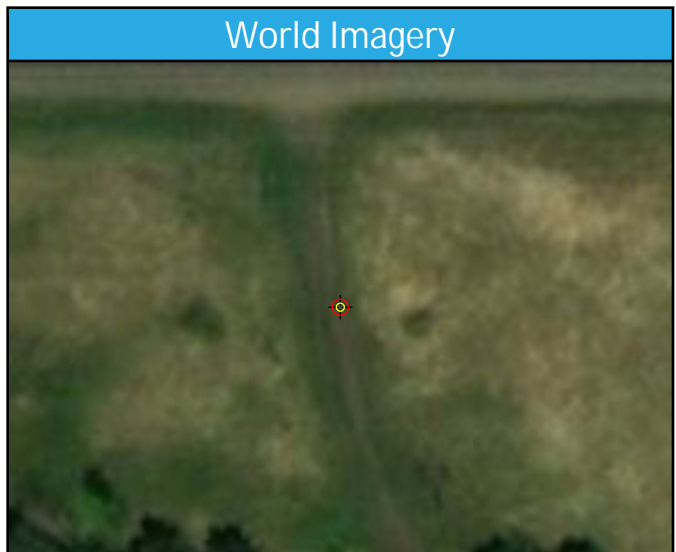
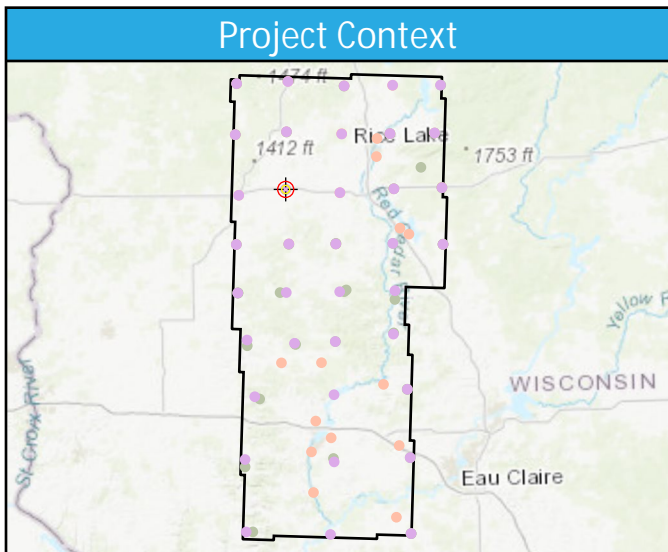


BE37

General	
Name	BE37
Type	NVA
Known Z	350.77 m
DEM Dz	3.40 cm

1st Return	
Dz	3.82 cm
Density	6.65 ppsm
Nearest	0.16 m
Slope	1.15°

Ground	
Dz	3.82 cm
Density	5.48 ppsm
Nearest	0.16 m
Slope	1.15°



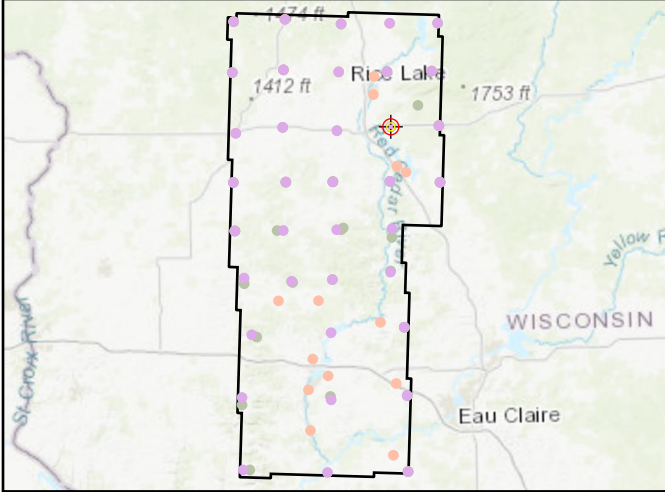
BE38

General	
Name	BE38
Type	NVA
Known Z	332.90 m
DEM Dz	1.16 cm

1st Return	
Dz	2.18 cm
Density	5.45 ppsm
Nearest	0.34 m
Slope	2.29°

Ground	
Dz	2.18 cm
Density	4.28 ppsm
Nearest	0.34 m
Slope	2.29°

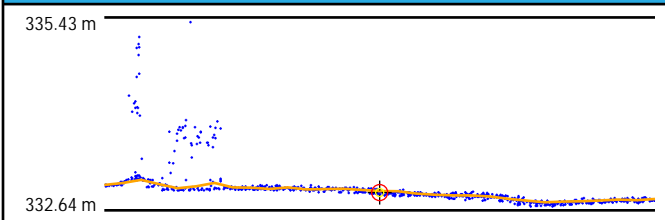
Project Context



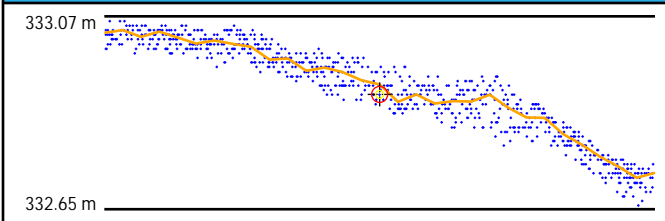
World Imagery



Cross Section - North to South



Cross Section - East to West



Intensity



1st Return TIN



DEM

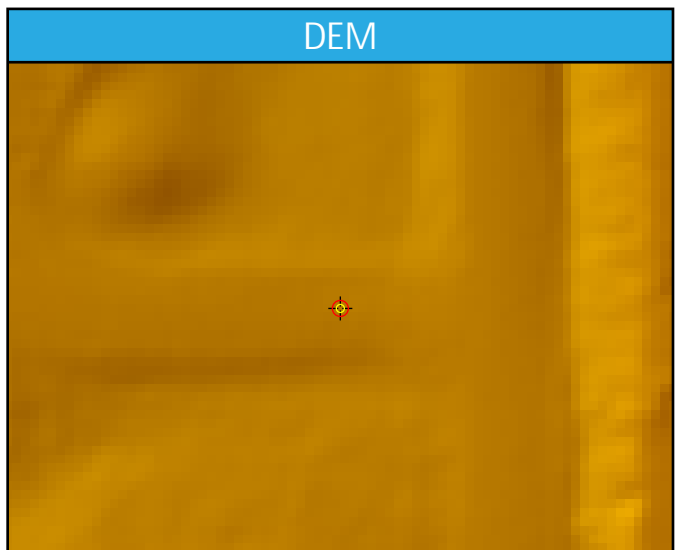
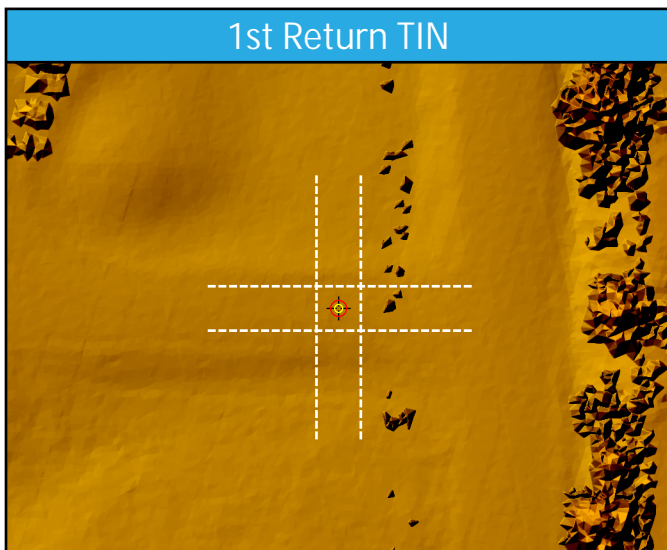
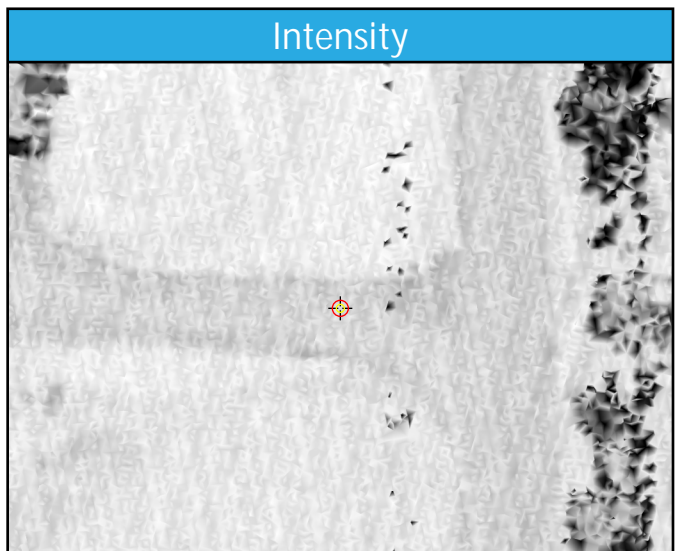
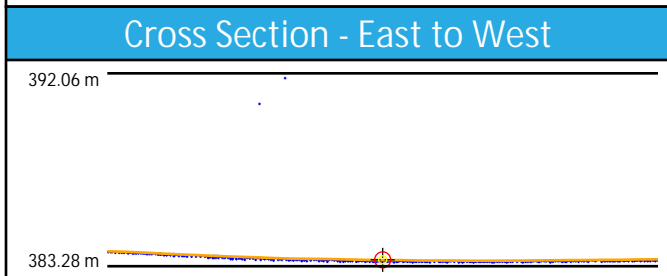
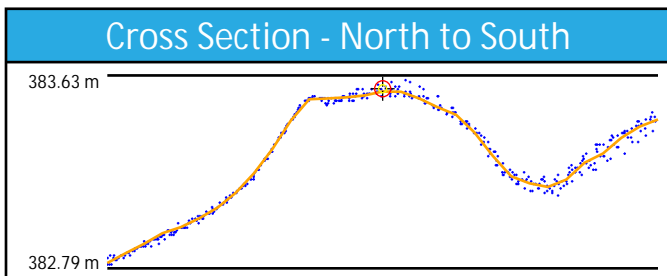
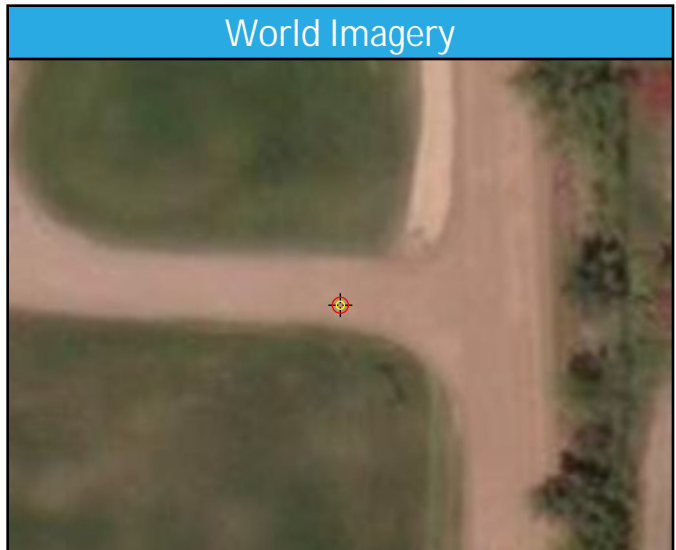
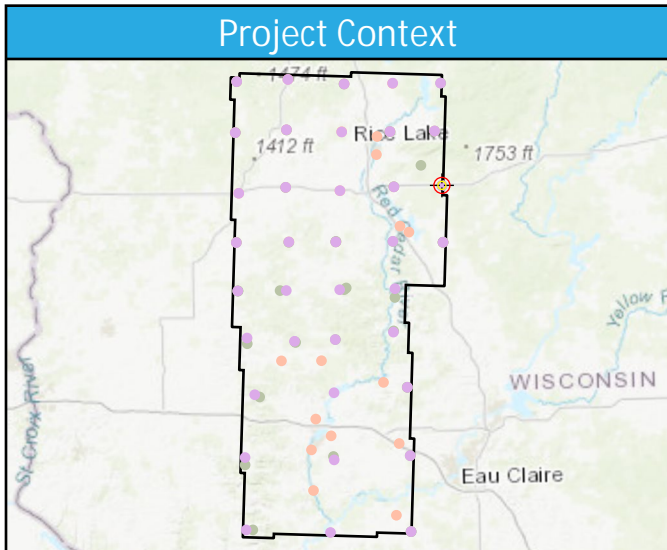


BE39

General	
Name	BE39
Type	NVA
Known Z	383.57 m
DEM Dz	-1.18 cm

1st Return	
Dz	-1.20 cm
Density	3.01 ppsm
Nearest	0.04 m
Slope	1.72°

Ground	
Dz	-1.20 cm
Density	2.97 ppsm
Nearest	0.04 m
Slope	1.72°



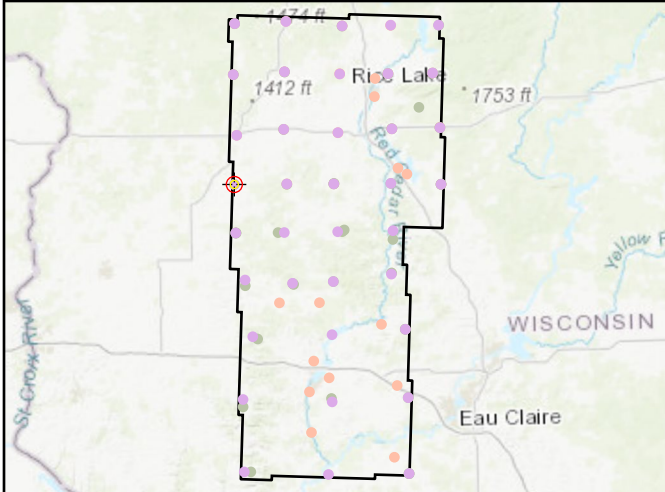
BE40

General	
Name	BE40
Type	NVA
Known Z	374.73 m
DEM Dz	-0.55 cm

1st Return	
Dz	0.23 cm
Density	3.36 ppsm
Nearest	0.25 m
Slope	3.64°

Ground	
Dz	0.23 cm
Density	3.36 ppsm
Nearest	0.25 m
Slope	3.64°

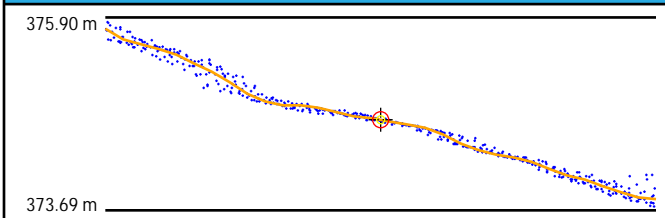
Project Context



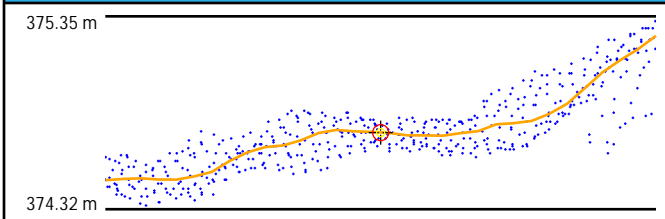
World Imagery



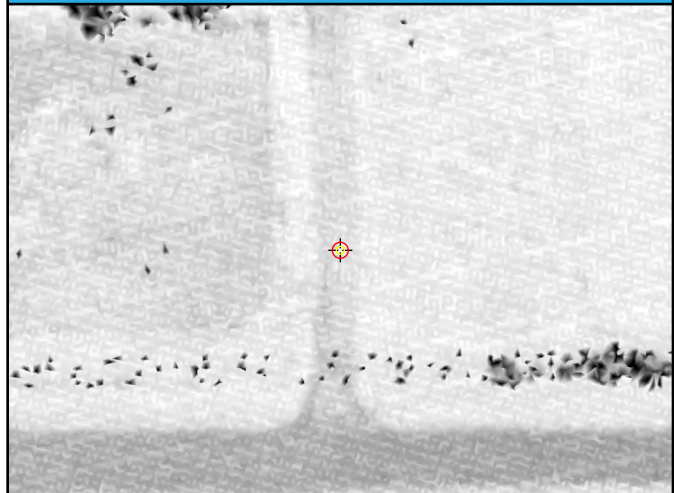
Cross Section - Northwest to Southeast



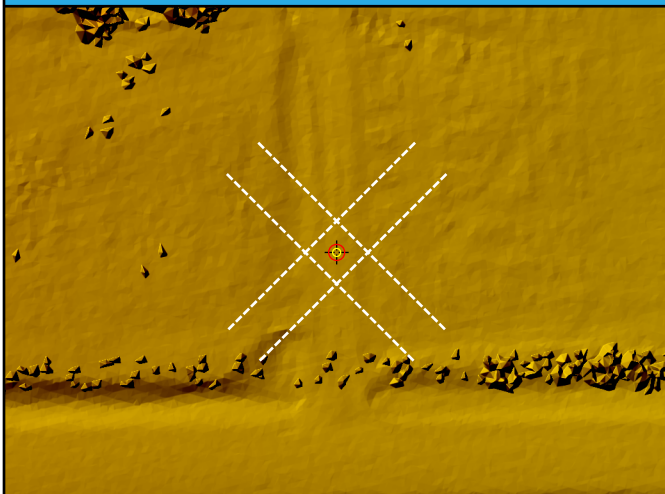
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



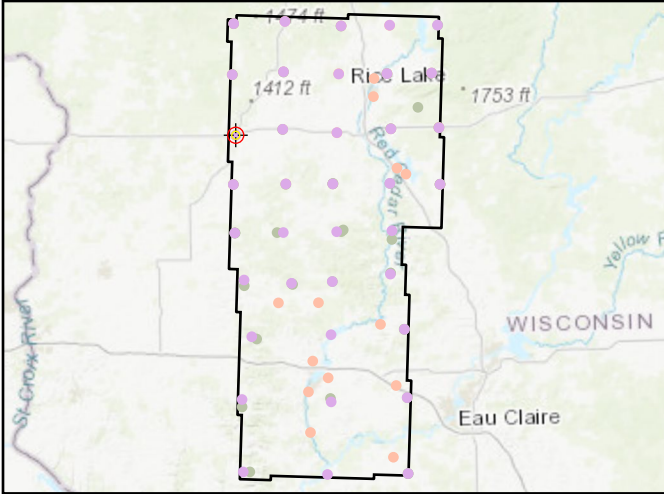
BE78

General	
Name	BE78
Type	NVA
Known Z	381.85 m
DEM Dz	3.51 cm

1st Return	
Dz	4.47 cm
Density	6.76 ppsm
Nearest	0.18 m
Slope	1.62°

Ground	
Dz	4.01 cm
Density	5.52 ppsm
Nearest	0.18 m
Slope	1.62°

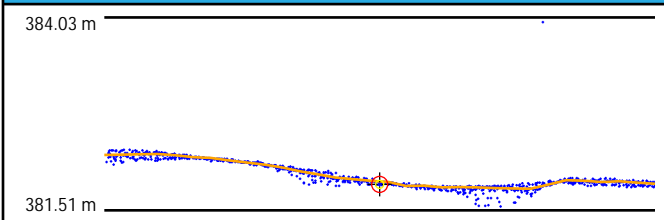
Project Context



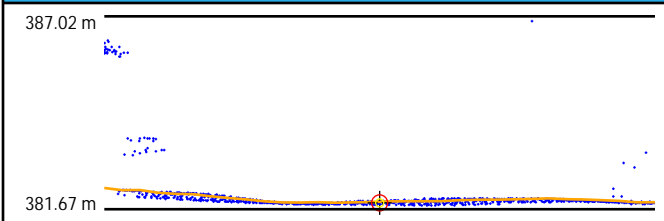
World Imagery



Cross Section - Northwest to Southeast



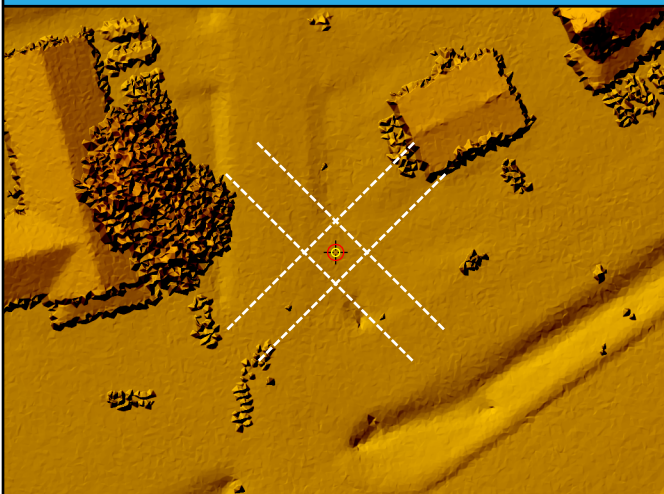
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM

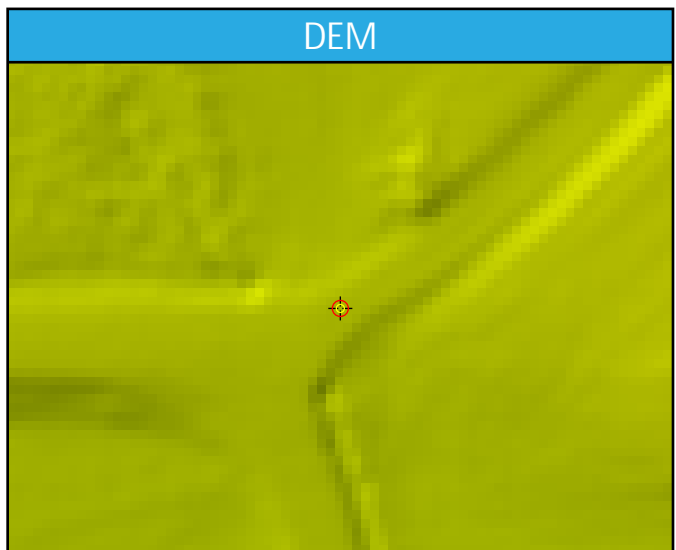
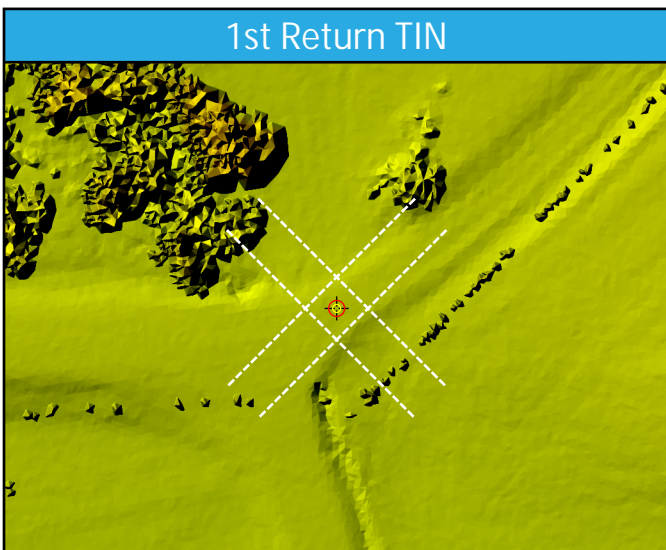
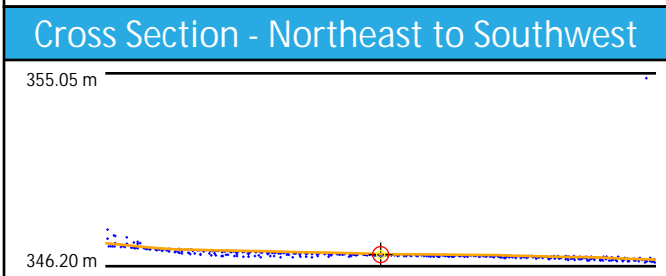
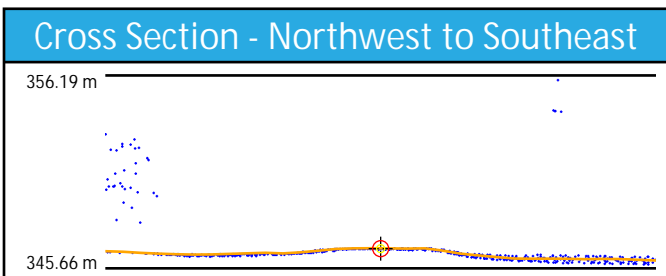
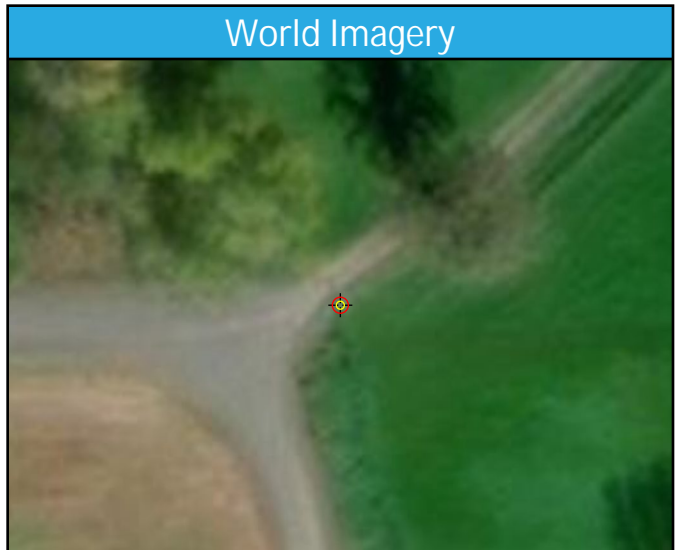
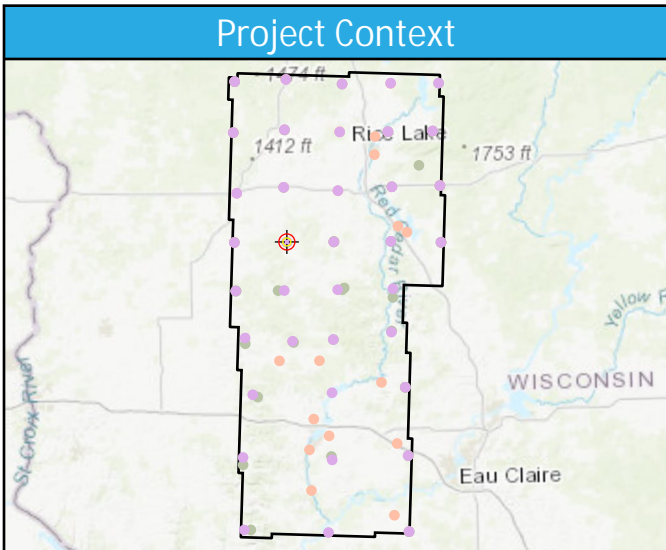


BE79

General	
Name	BE79
Type	NVA
Known Z	346.73 m
DEM Dz	1.37 cm

1st Return	
Dz	1.55 cm
Density	3.25 ppsm
Nearest	0.27 m
Slope	5.05°

Ground	
Dz	1.55 cm
Density	3.22 ppsm
Nearest	0.27 m
Slope	5.05°



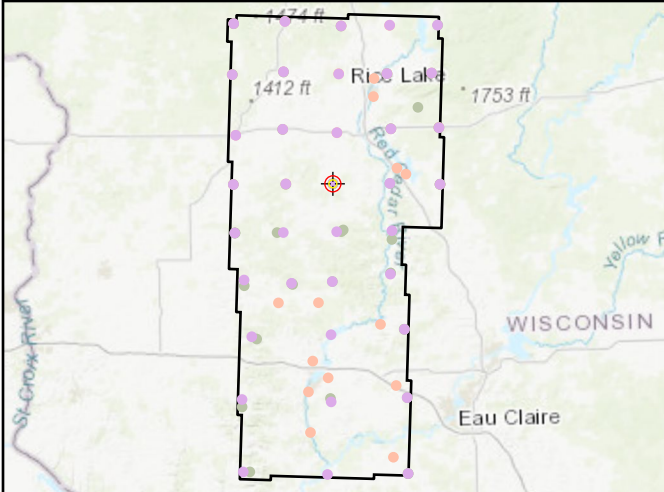
BE80

General	
Name	BE80
Type	NVA
Known Z	346.15 m
DEM Dz	1.08 cm

1st Return	
Dz	1.69 cm
Density	3.11 ppsm
Nearest	0.13 m
Slope	3.15°

Ground	
Dz	1.69 cm
Density	3.15 ppsm
Nearest	0.13 m
Slope	3.15°

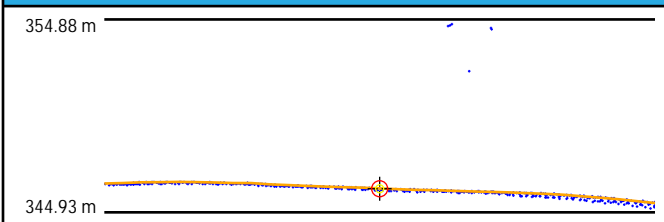
Project Context



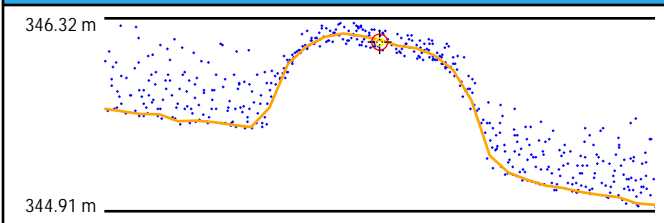
World Imagery



Cross Section - West to East



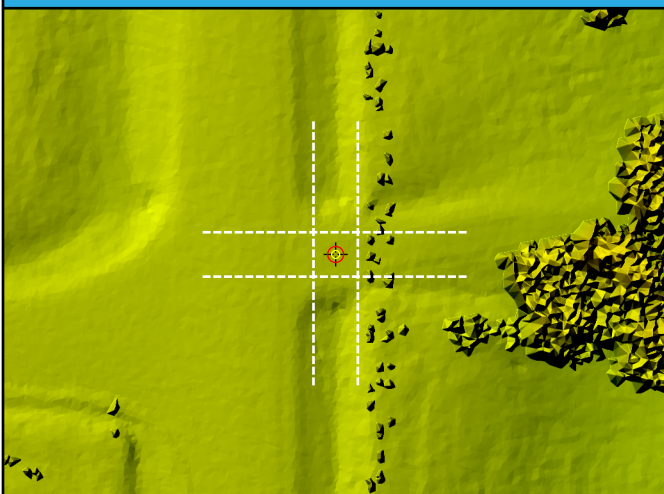
Cross Section - North to South



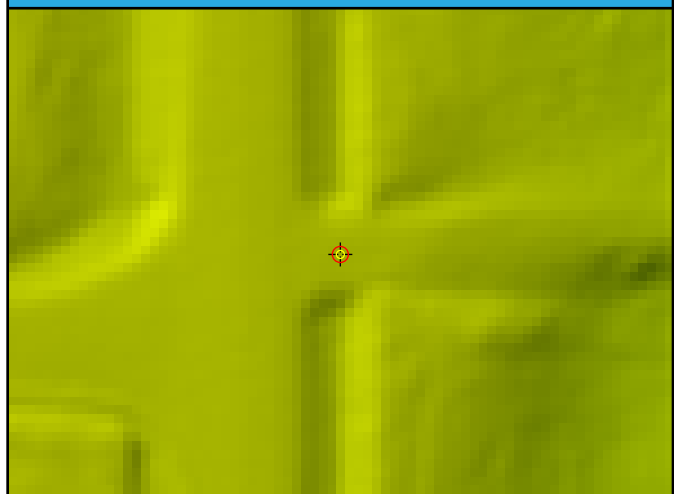
Intensity



1st Return TIN



DEM



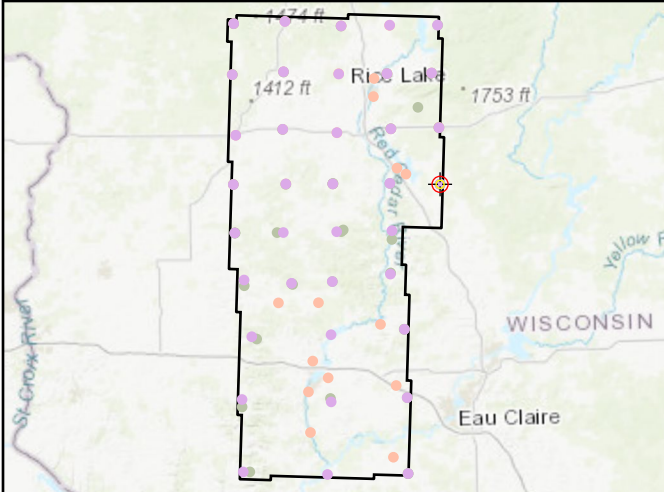
BE81

General	
Name	BE81
Type	NVA
Known Z	323.28 m
DEM Dz	-3.46 cm

1st Return	
Dz	-2.62 cm
Density	3.40 ppsm
Nearest	0.34 m
Slope	2.29°

Ground	
Dz	-2.62 cm
Density	3.36 ppsm
Nearest	0.34 m
Slope	2.29°

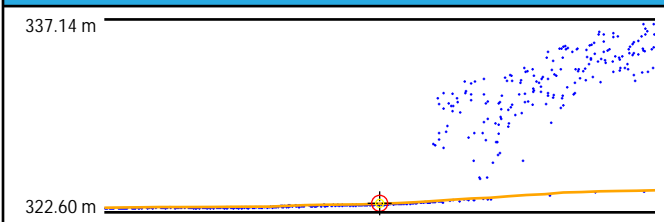
Project Context



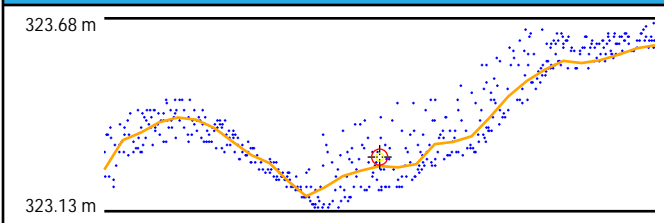
World Imagery



Cross Section - West to East



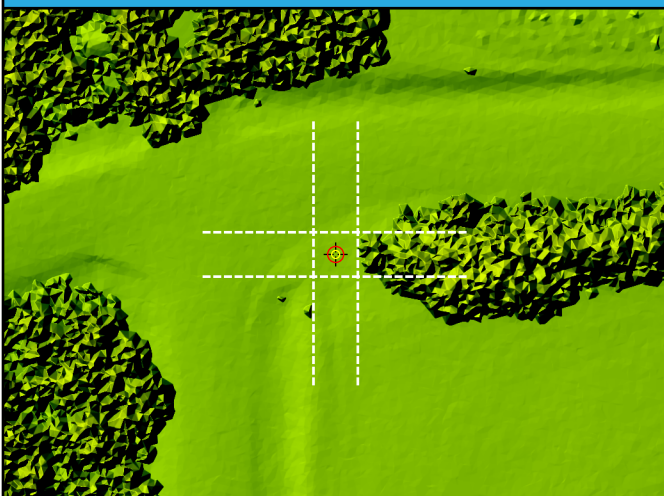
Cross Section - North to South



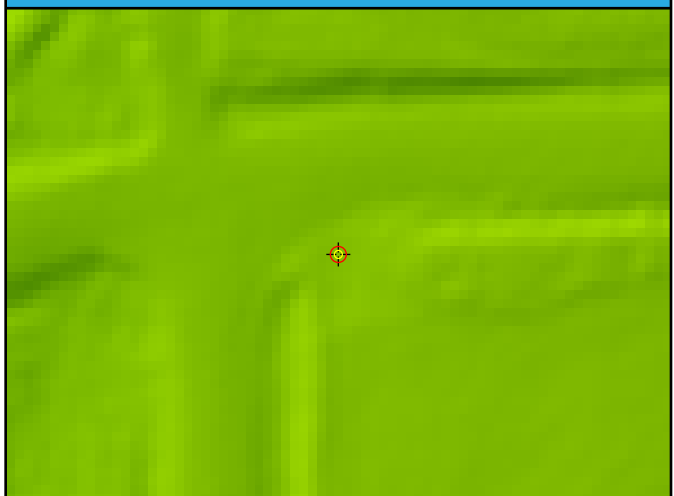
Intensity



1st Return TIN



DEM

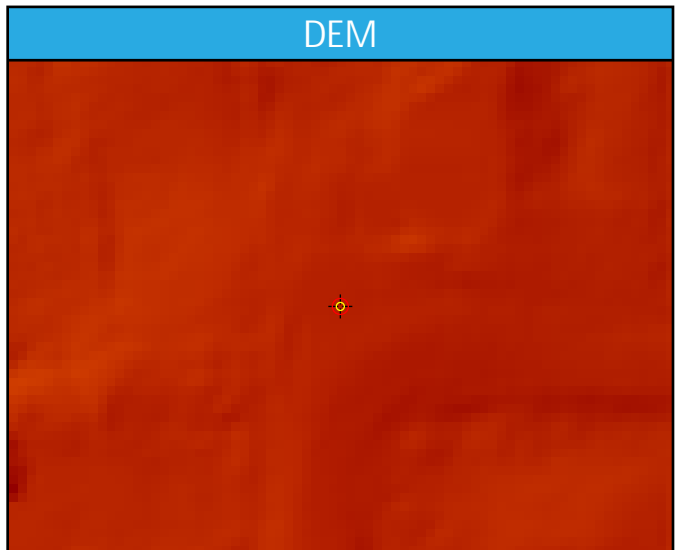
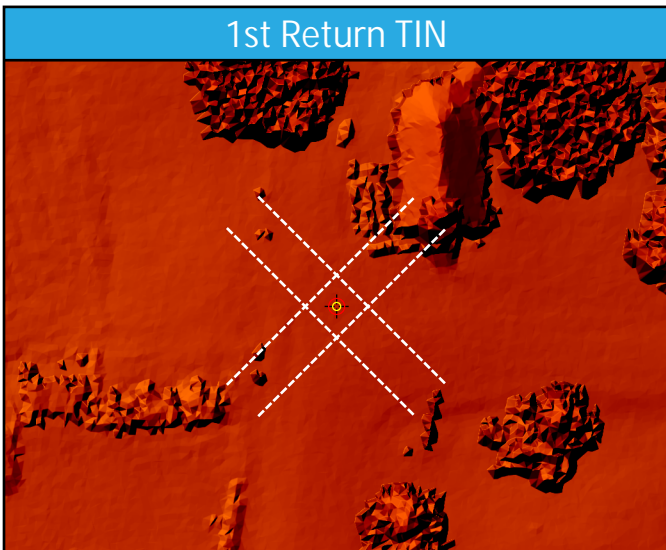
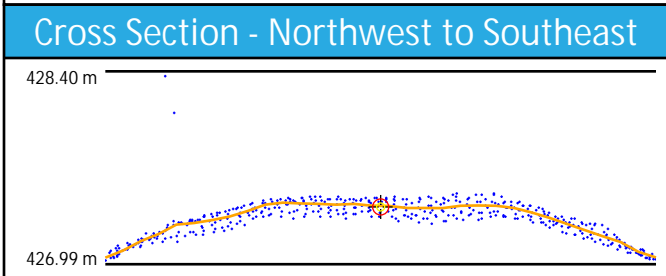
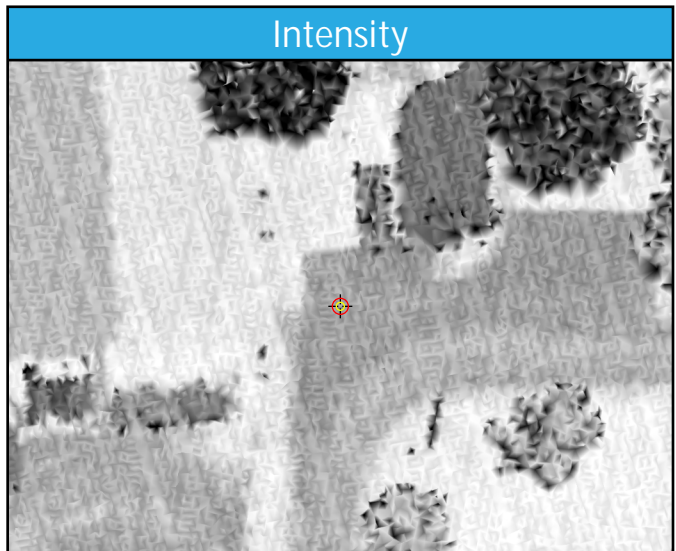
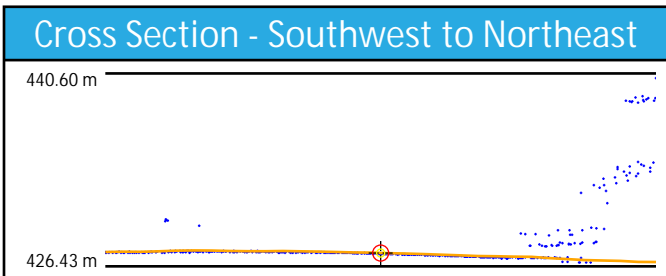
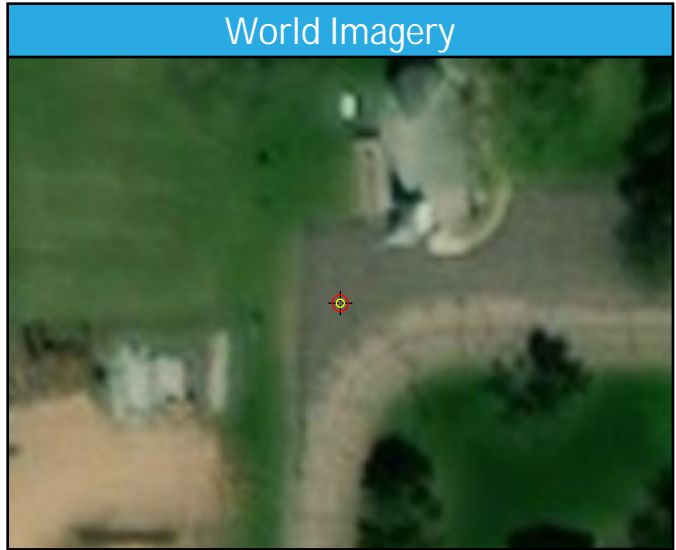
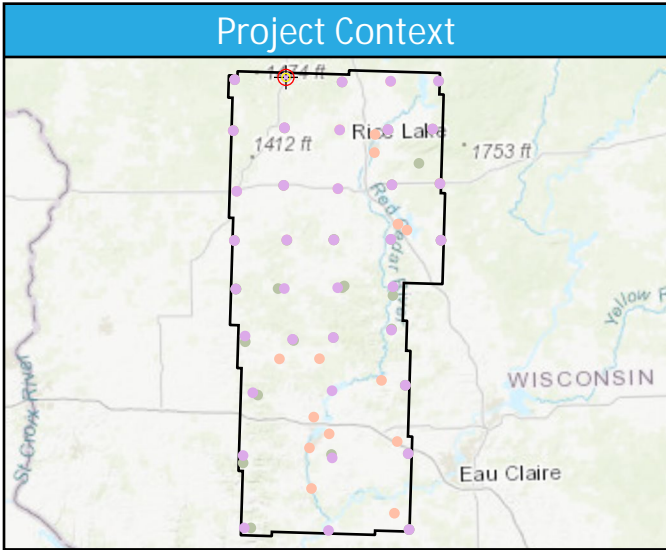


UA10

General	
Name	UA10
Type	NVA
Known Z	427.41 m
DEM Dz	0.80 cm

1st Return	
Dz	1.18 cm
Density	3.15 ppsm
Nearest	0.16 m
Slope	2.63°

Ground	
Dz	1.18 cm
Density	3.15 ppsm
Nearest	0.16 m
Slope	2.63°

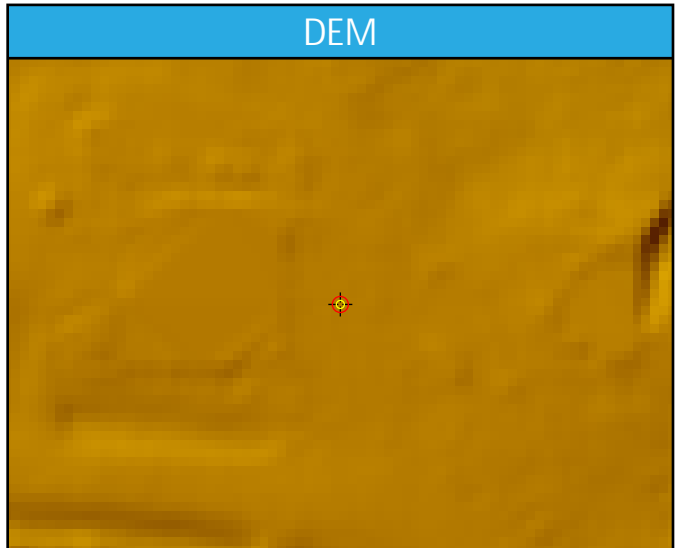
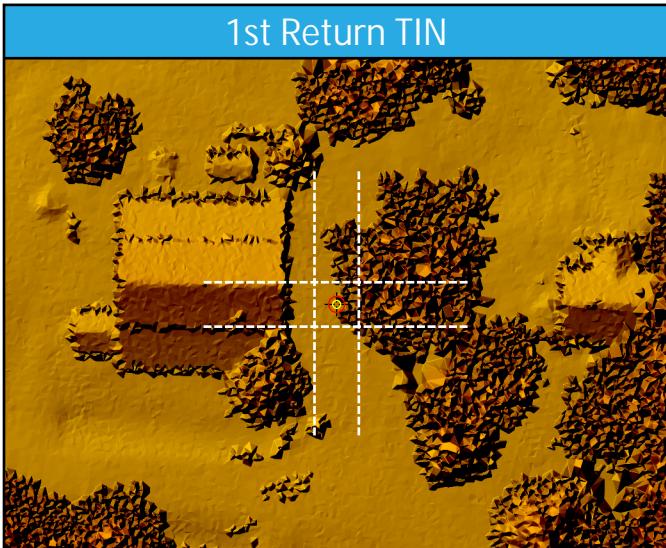
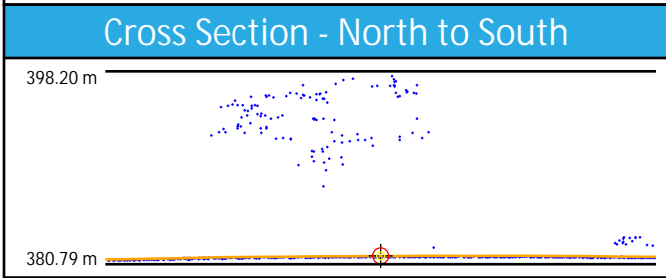
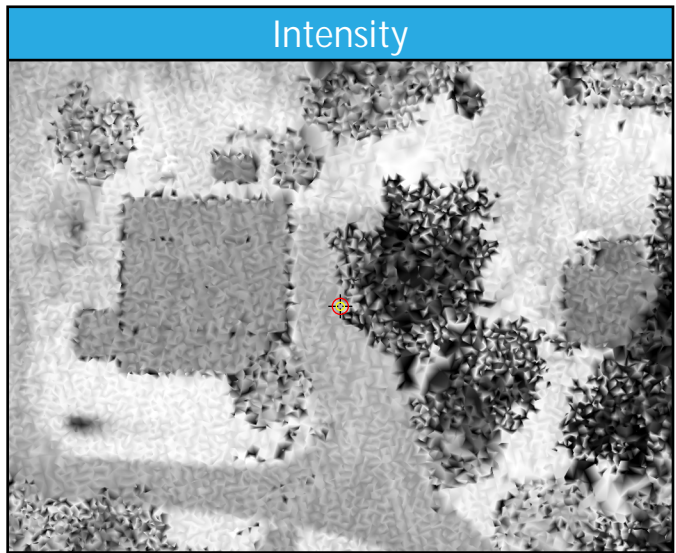
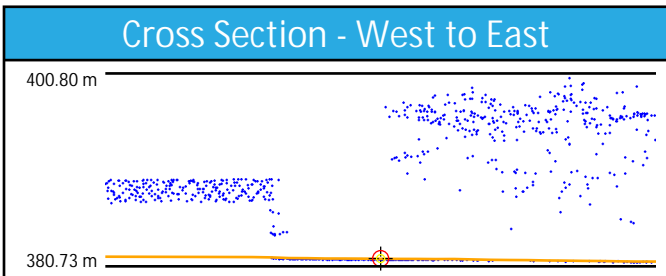
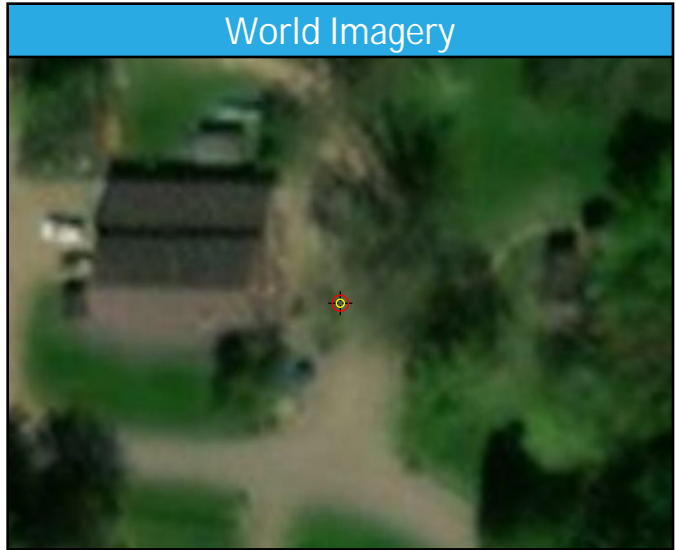
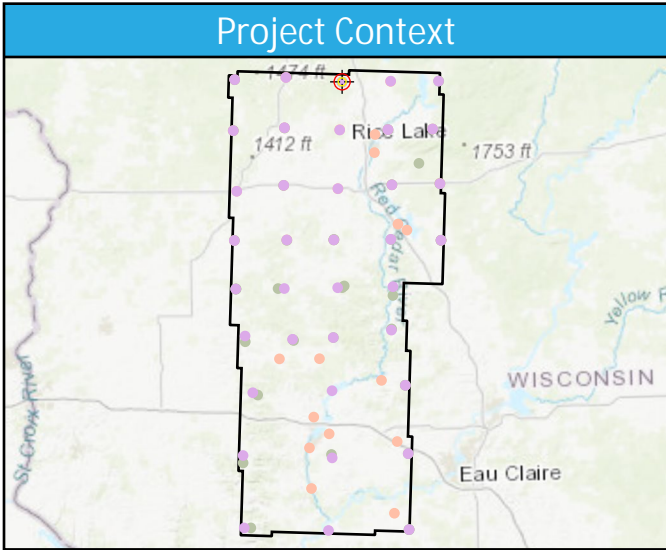


UA11

General	
Name	UA11
Type	NVA
Known Z	381.54 m
DEM Dz	-2.46 cm

1st Return	
Dz	-2.80 cm
Density	4.70 ppsm
Nearest	0.04 m
Slope	0.86°

Ground	
Dz	-2.80 cm
Density	4.14 ppsm
Nearest	0.04 m
Slope	0.86°



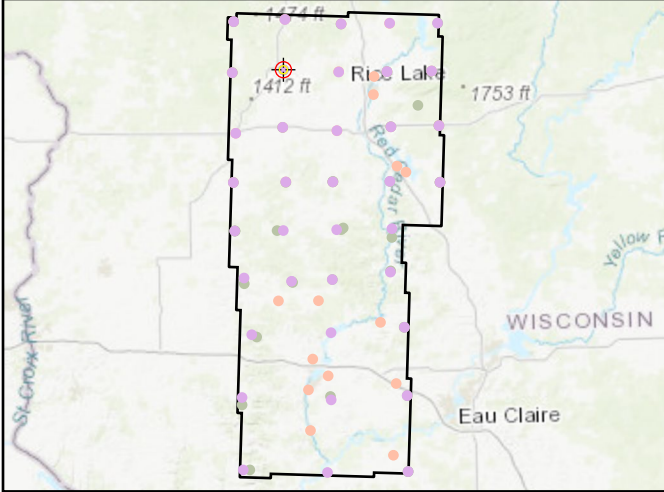
UA12

General	
Name	UA12
Type	NVA
Known Z	388.28 m
DEM Dz	-0.06 cm

1st Return	
Dz	0.60 cm
Density	2.76 ppsm
Nearest	0.07 m
Slope	1.43°

Ground	
Dz	0.60 cm
Density	2.72 ppsm
Nearest	0.07 m
Slope	1.43°

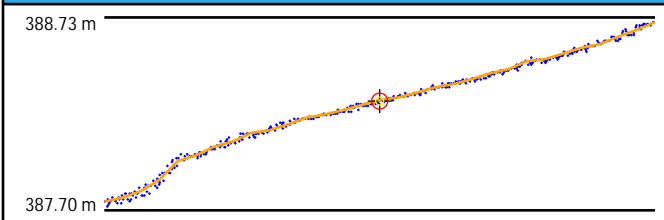
Project Context



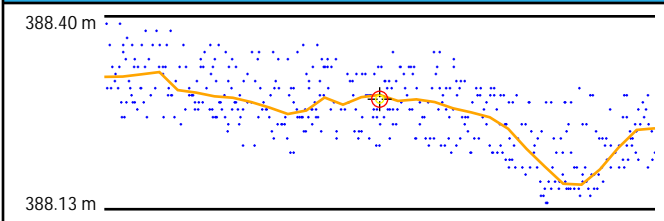
World Imagery



Cross Section - North to South



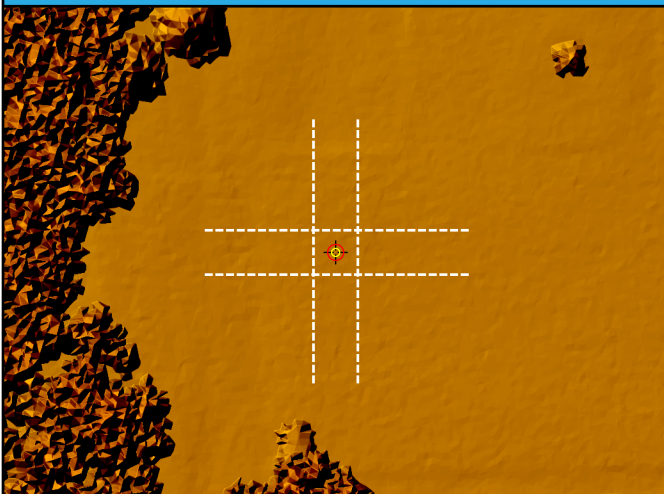
Cross Section - East to West



Intensity



1st Return TIN



DEM

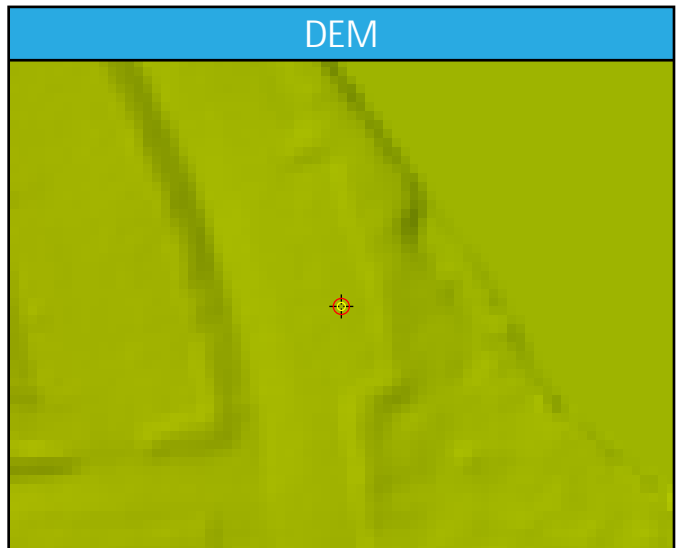
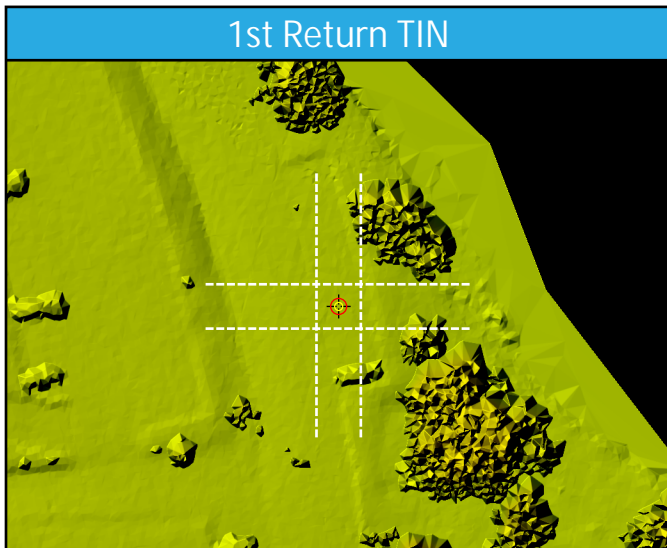
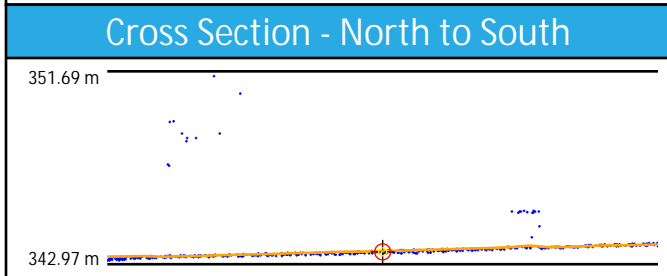
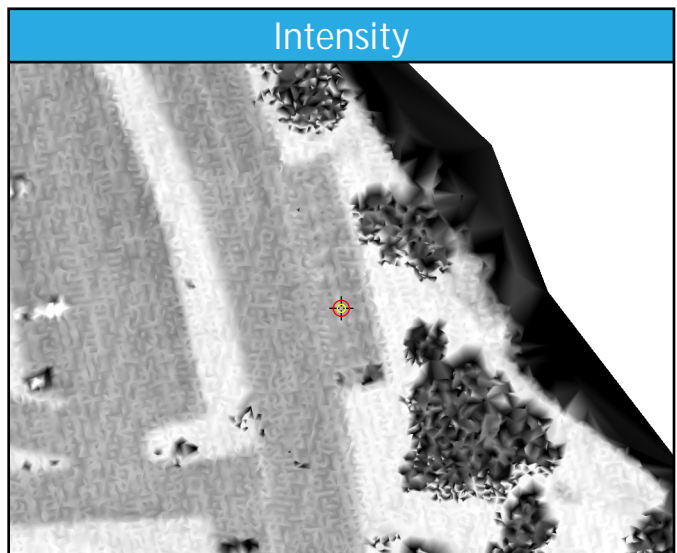
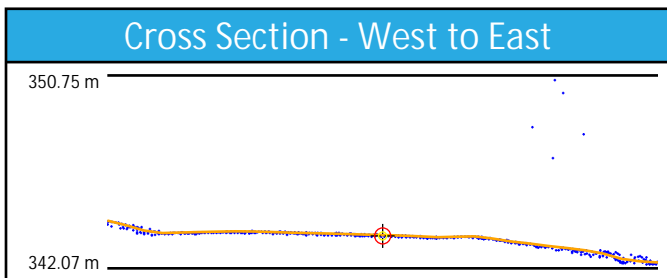
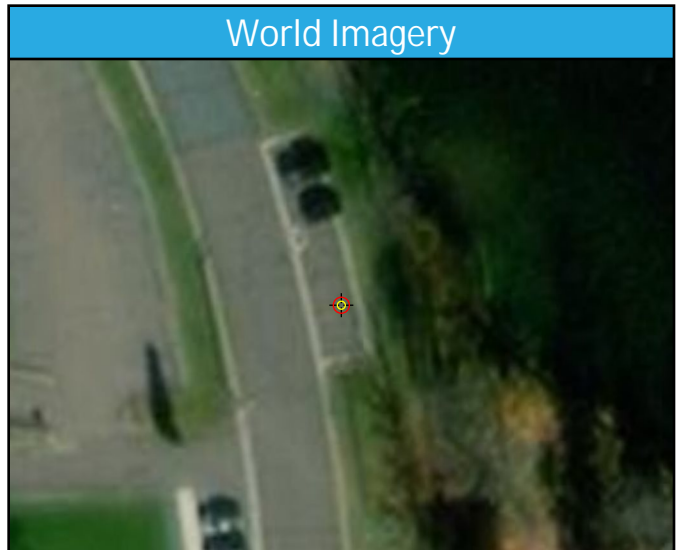
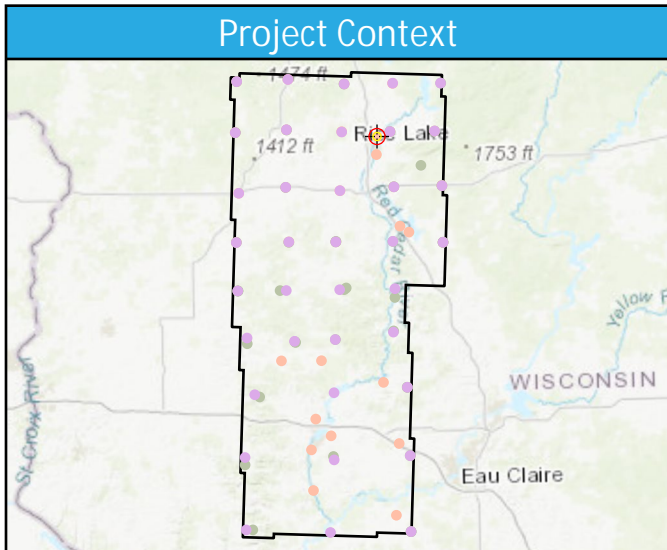


UA13

General	
Name	UA13
Type	NVA
Known Z	343.53 m
DEM Dz	3.74 cm

1st Return	
Dz	3.90 cm
Density	3.50 ppsm
Nearest	0.38 m
Slope	2.58°

Ground	
Dz	3.90 cm
Density	3.36 ppsm
Nearest	0.38 m
Slope	2.58°

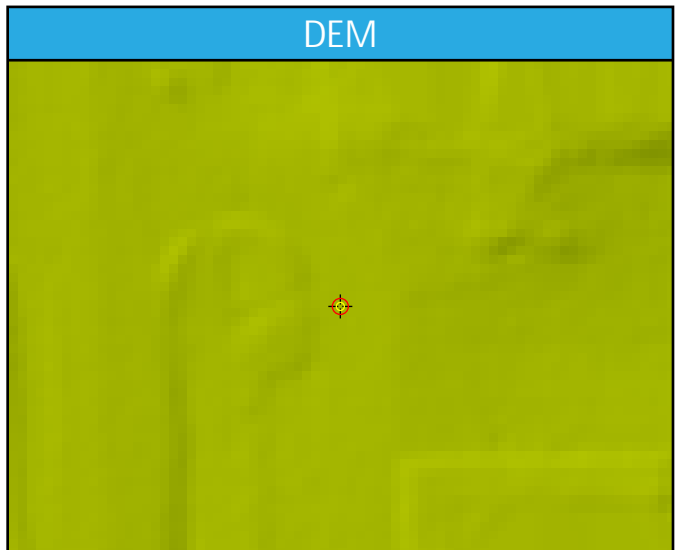
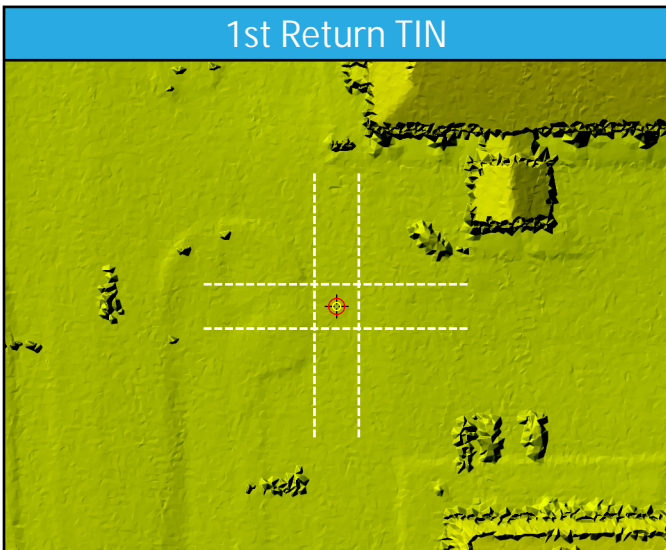
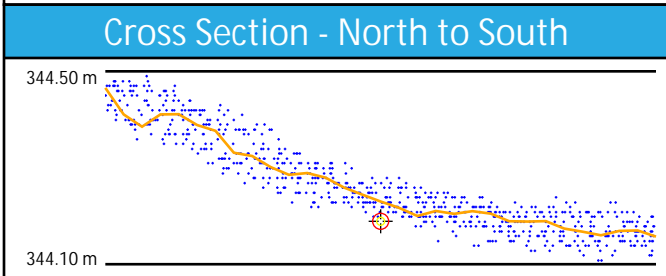
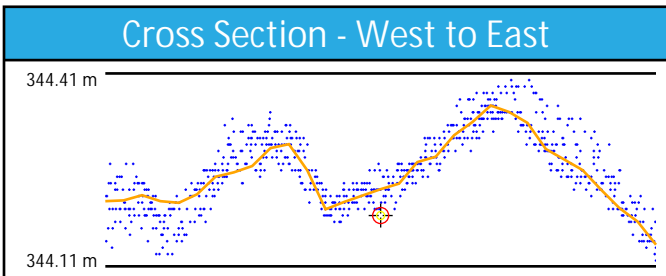
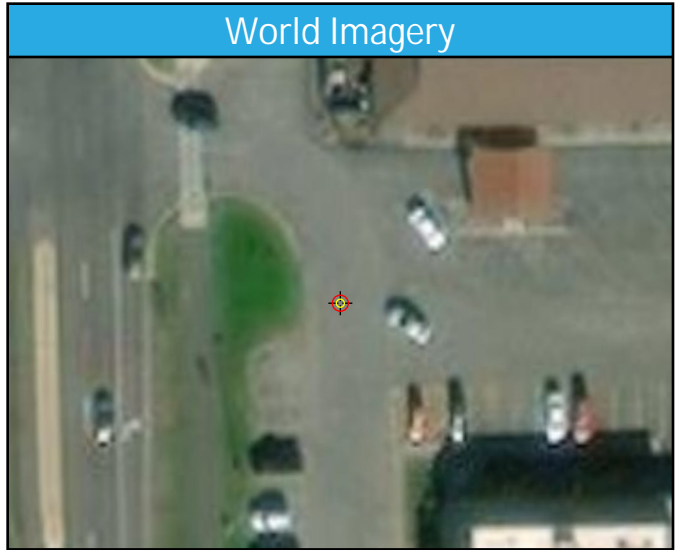
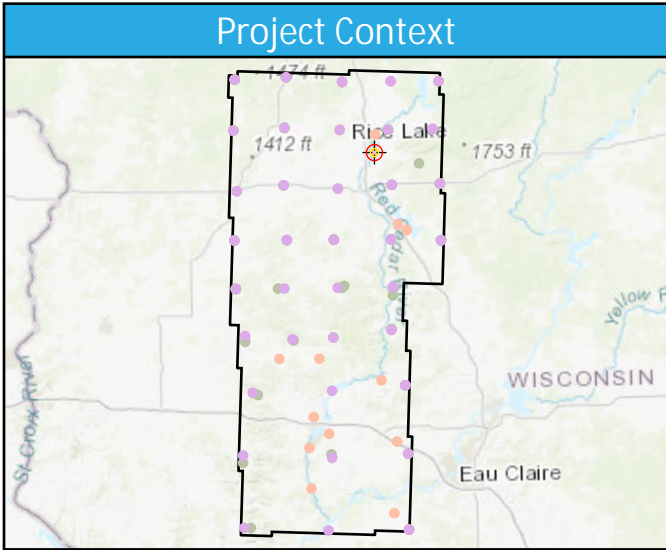


UA14

General	
Name	UA14
Type	NVA
Known Z	344.19 m
DEM Dz	3.70 cm

1st Return	
Dz	4.10 cm
Density	5.16 ppsm
Nearest	0.33 m
Slope	1.15°

Ground	
Dz	4.10 cm
Density	3.50 ppsm
Nearest	0.33 m
Slope	0.86°

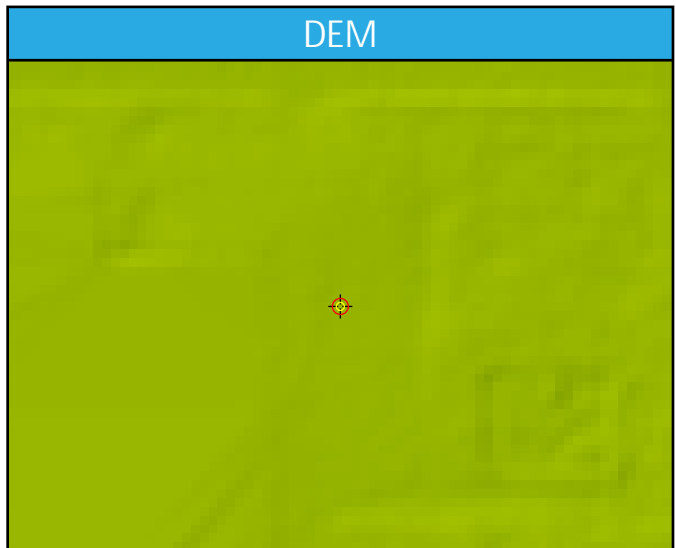
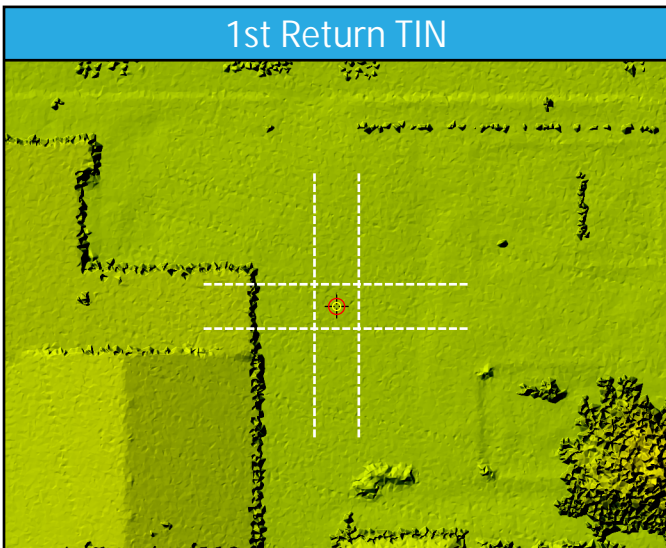
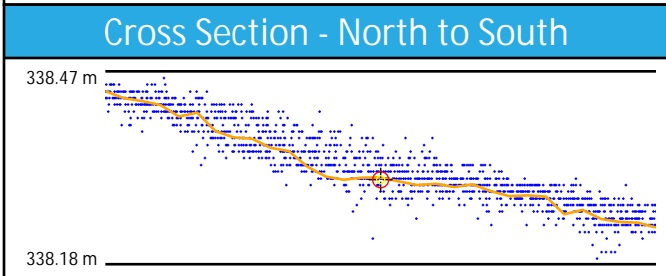
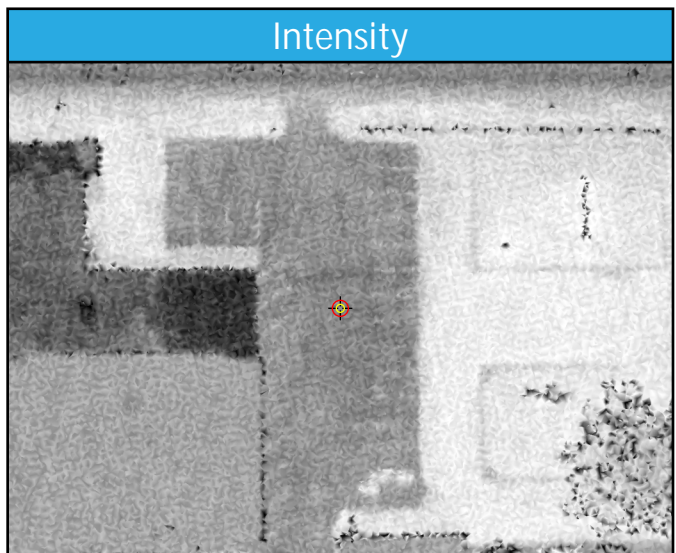
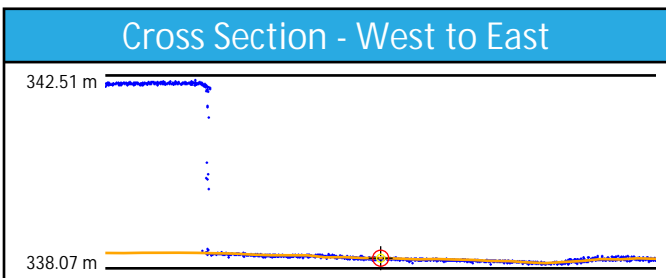
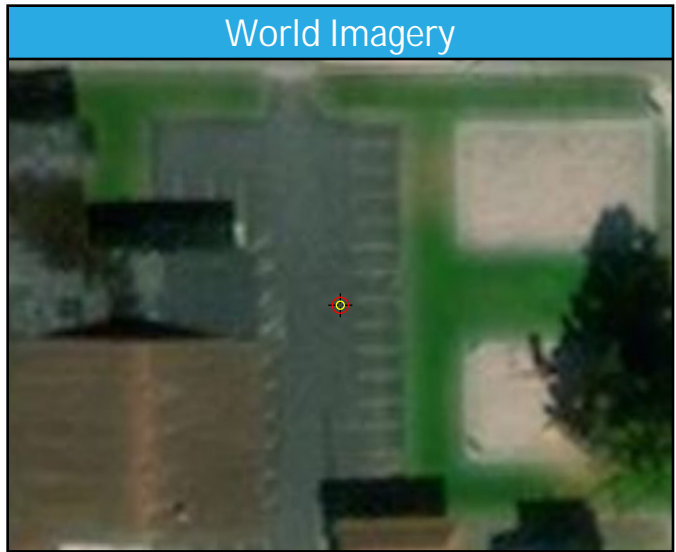
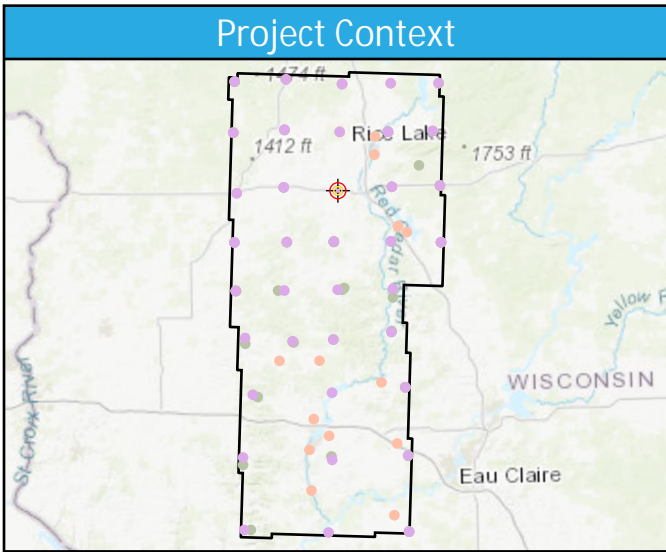


UA15

General	
Name	UA15
Type	NVA
Known Z	338.31 m
DEM Dz	0.66 cm

1st Return	
Dz	0.39 cm
Density	9.58 ppsm
Nearest	0.16 m
Slope	2.00°

Ground	
Dz	0.34 cm
Density	5.55 ppsm
Nearest	0.16 m
Slope	1.01°

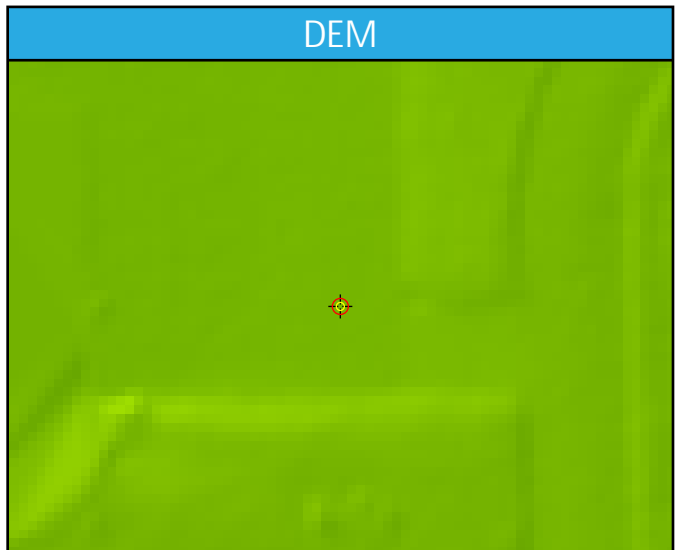
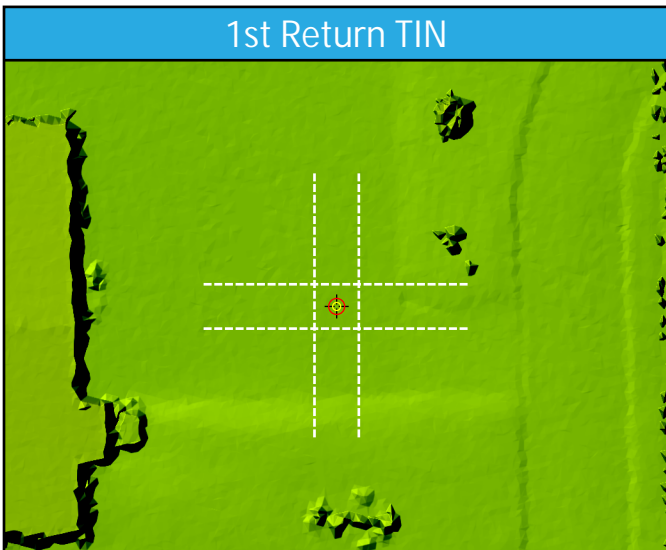
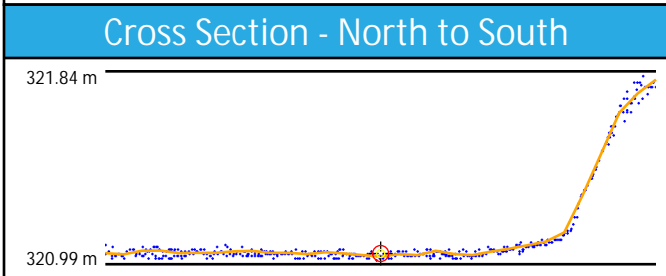
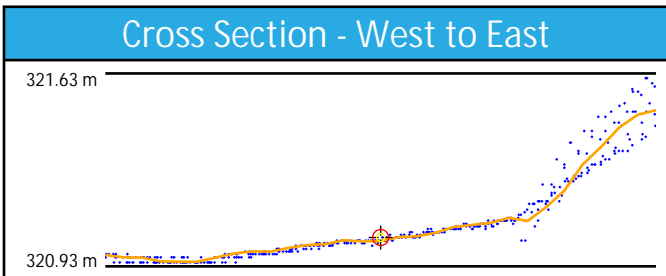
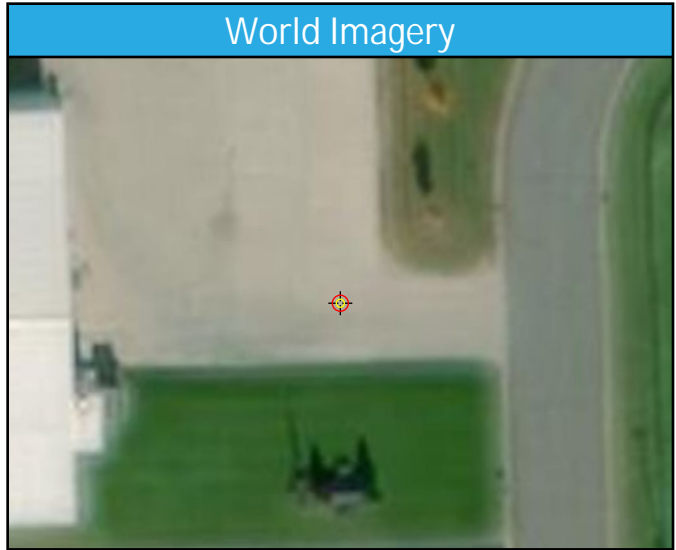
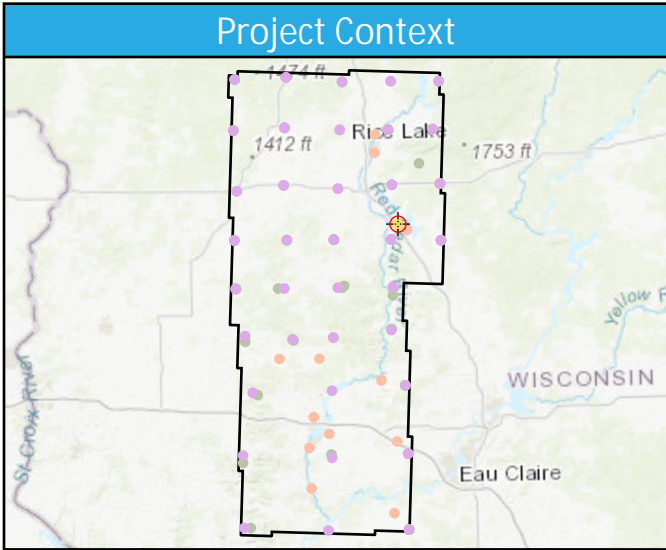


UA16

General	
Name	UA16
Type	NVA
Known Z	321.04 m
DEM Dz	-0.77 cm

1st Return	
Dz	-1.27 cm
Density	2.76 ppsm
Nearest	0.16 m
Slope	0.86°

Ground	
Dz	-1.27 cm
Density	2.72 ppsm
Nearest	0.16 m
Slope	0.86°



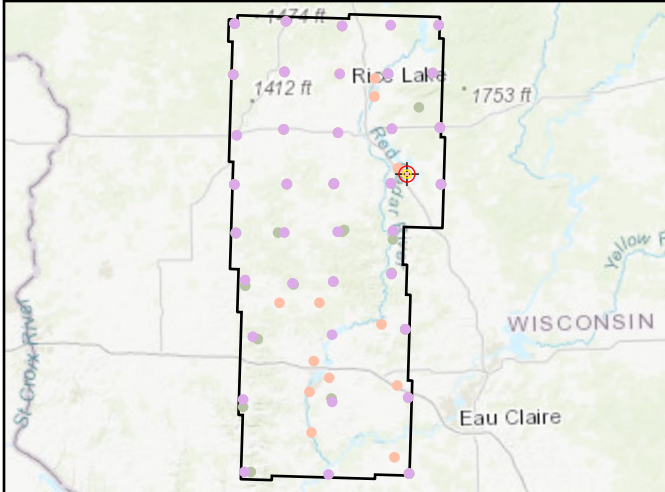
UA17

General	
Name	UA17
Type	NVA
Known Z	320.29 m
DEM Dz	-2.74 cm

1st Return	
Dz	-2.88 cm
Density	5.87 ppsm
Nearest	0.23 m
Slope	1.15°

Ground	
Dz	-2.88 cm
Density	5.34 ppsm
Nearest	0.23 m
Slope	1.15°

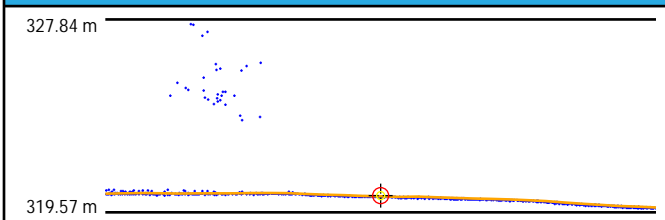
Project Context



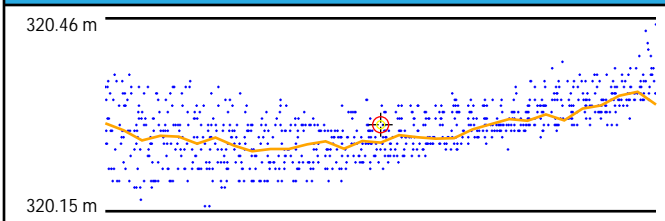
World Imagery



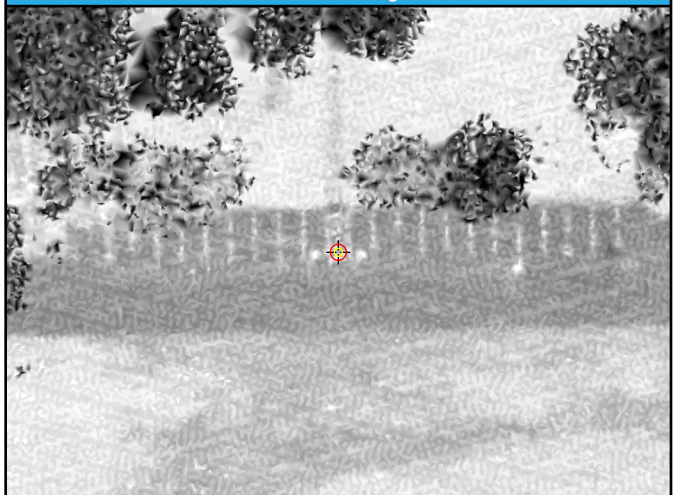
Cross Section - North to South



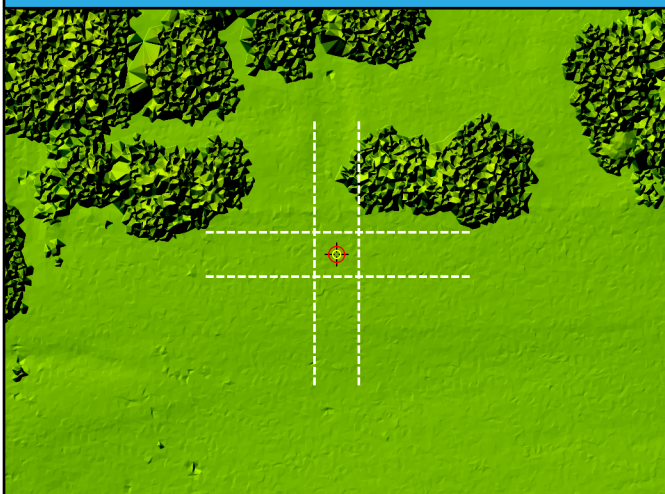
Cross Section - East to West



Intensity



1st Return TIN



DEM

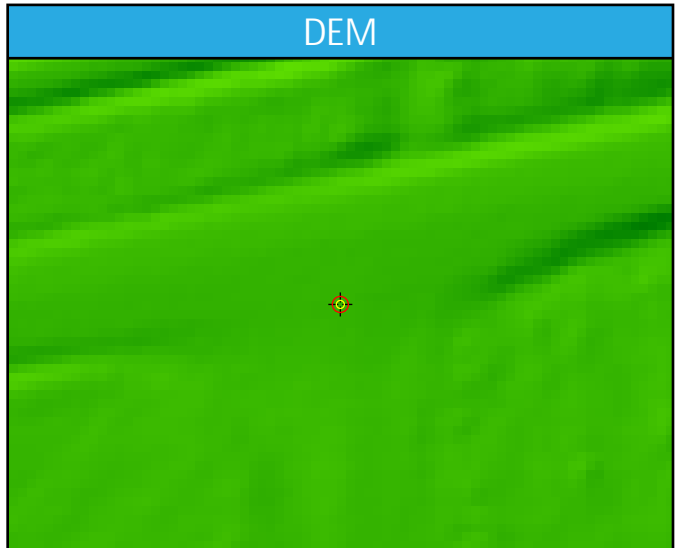
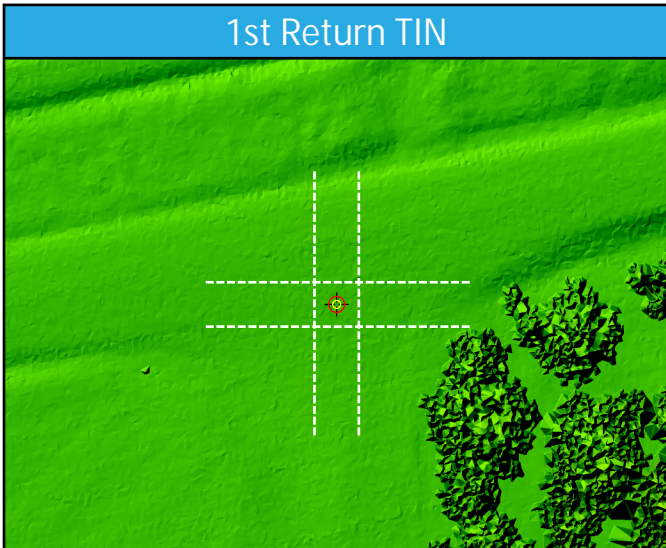
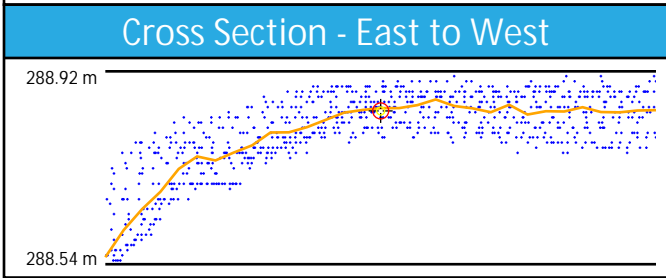
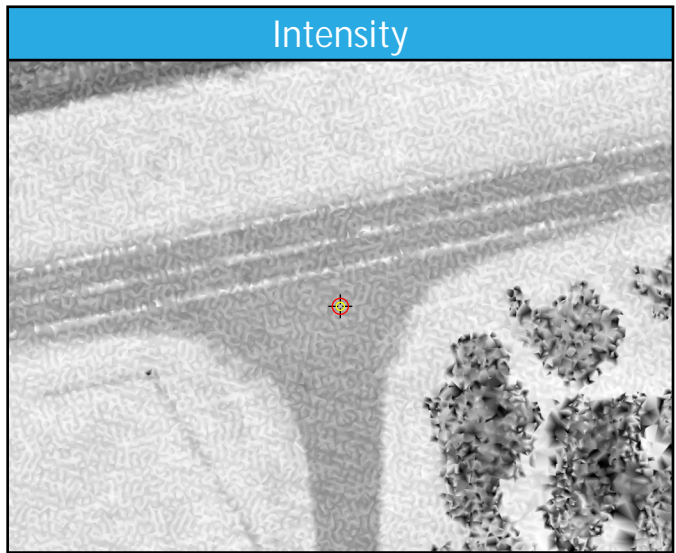
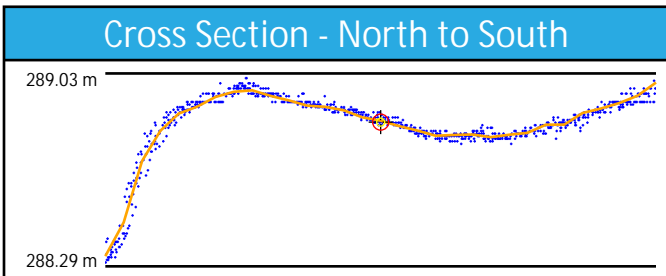
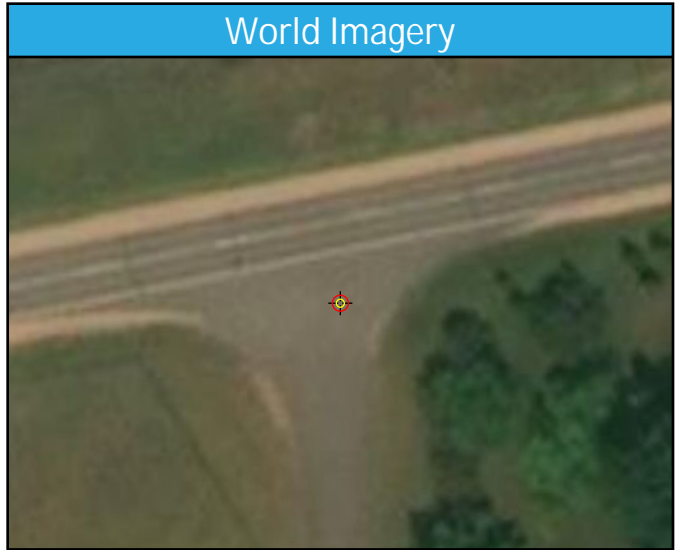
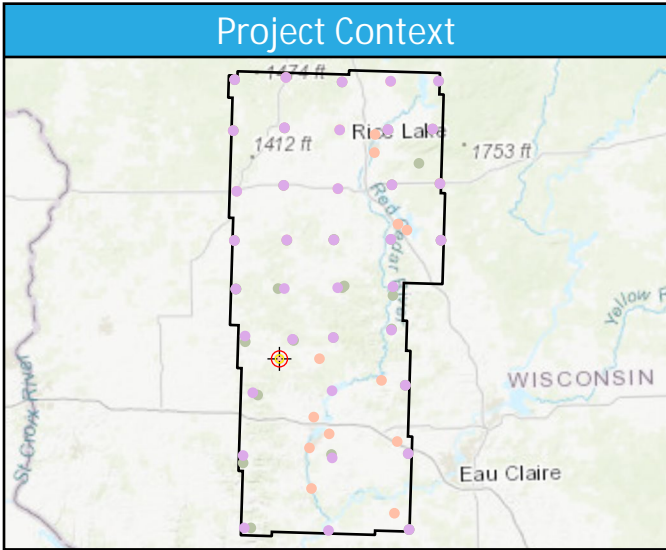


UA19

General	
Name	UA19
Type	NVA
Known Z	288.84 m
DEM Dz	0.64 cm

1st Return	
Dz	0.61 cm
Density	5.55 ppsm
Nearest	0.10 m
Slope	1.15°

Ground	
Dz	0.55 cm
Density	2.86 ppsm
Nearest	0.10 m
Slope	1.15°



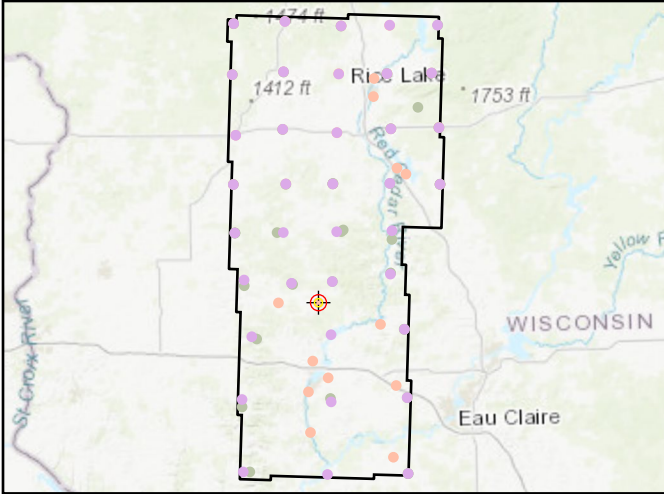
UA20

General	
Name	UA20
Type	NVA
Known Z	284.43 m
DEM Dz	-0.86 cm

1st Return	
Dz	-0.80 cm
Density	3.64 ppsm
Nearest	0.35 m
Slope	0.86°

Ground	
Dz	-0.80 cm
Density	3.61 ppsm
Nearest	0.35 m
Slope	0.86°

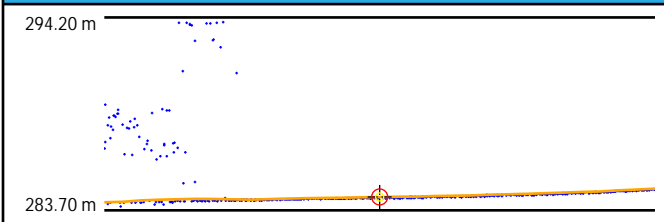
Project Context



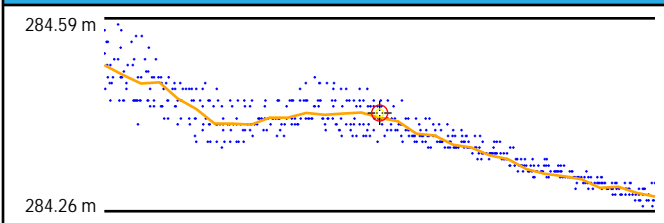
World Imagery



Cross Section - North to South



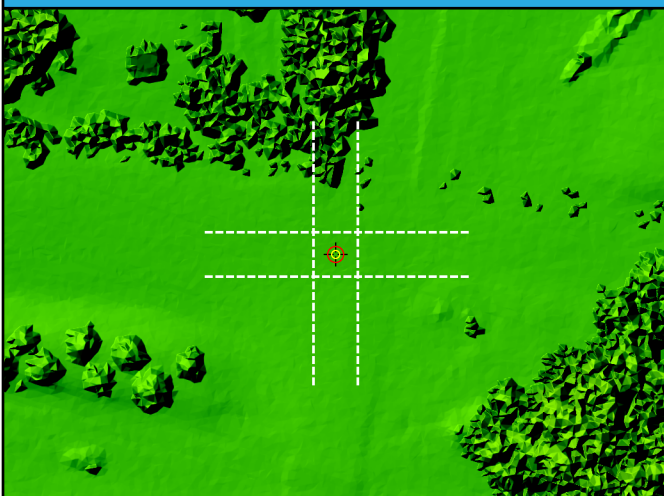
Cross Section - East to West



Intensity



1st Return TIN



DEM



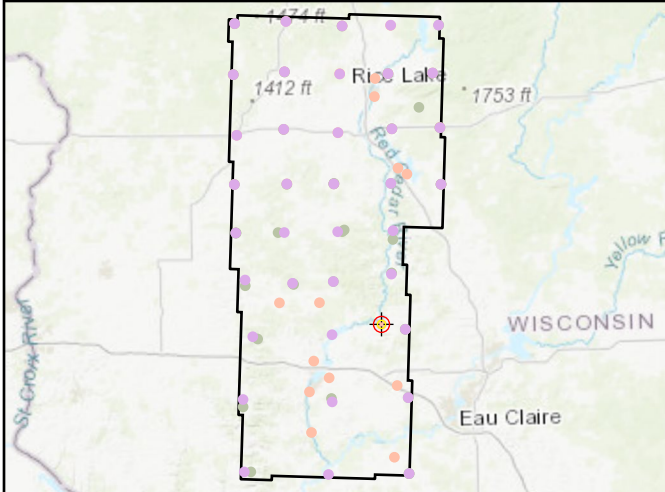
UA21

General	
Name	UA21
Type	NVA
Known Z	288.26 m
DEM Dz	-3.52 cm

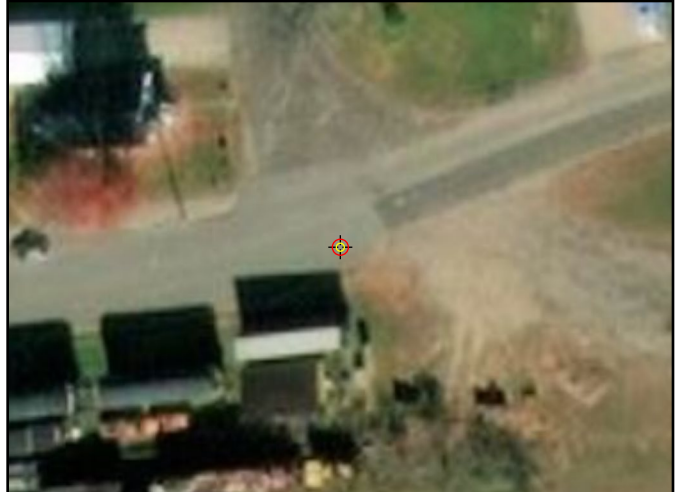
1st Return	
Dz	-4.52 cm
Density	4.00 ppsm
Nearest	0.21 m
Slope	1.43°

Ground	
Dz	-4.52 cm
Density	3.01 ppsm
Nearest	0.21 m
Slope	1.72°

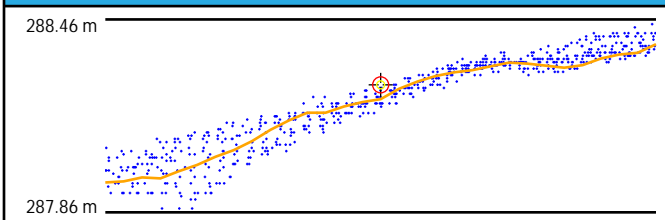
Project Context



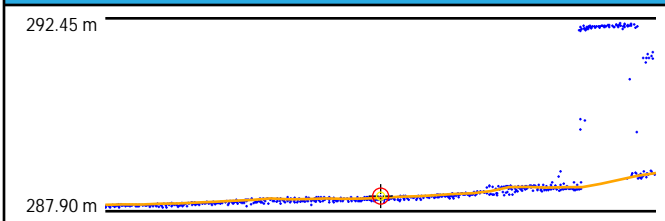
World Imagery



Cross Section - West to East



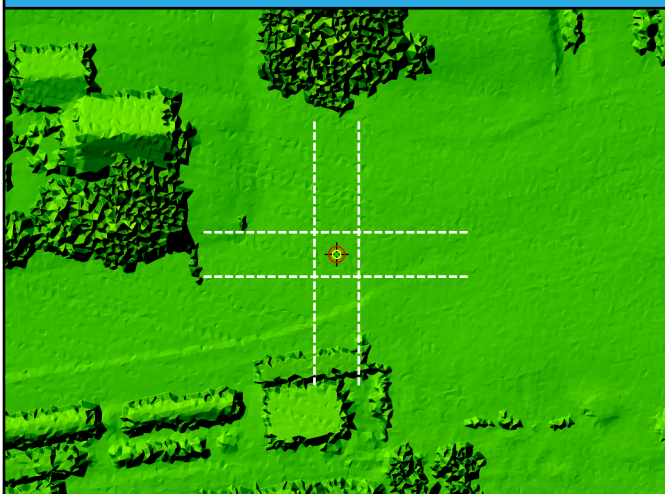
Cross Section - North to South



Intensity



1st Return TIN



DEM

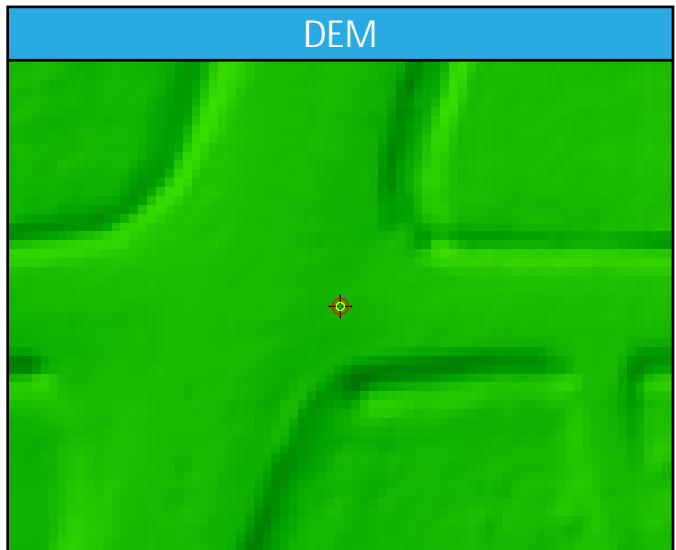
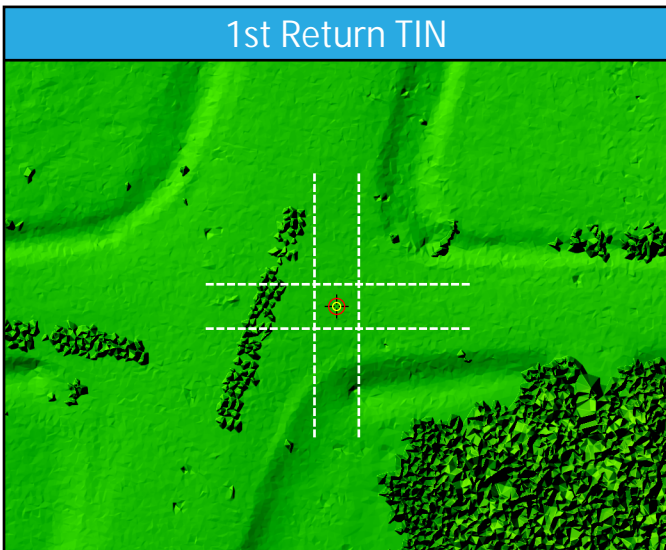
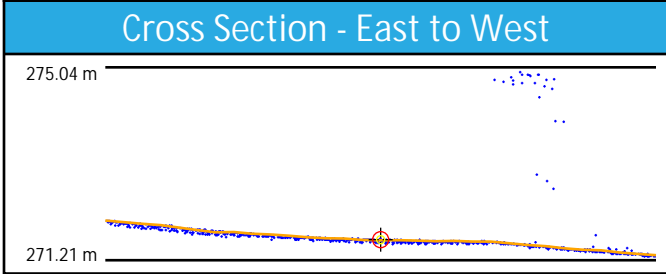
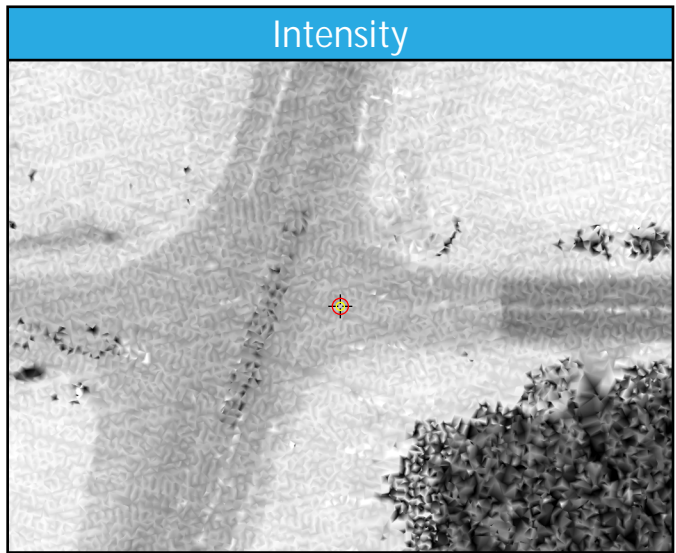
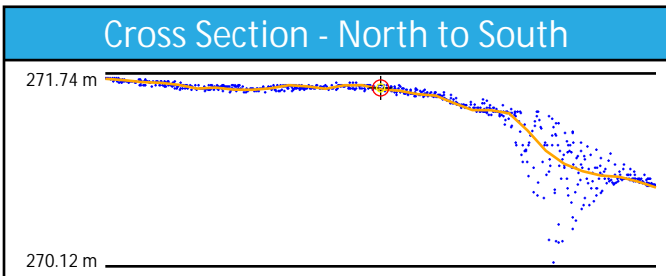
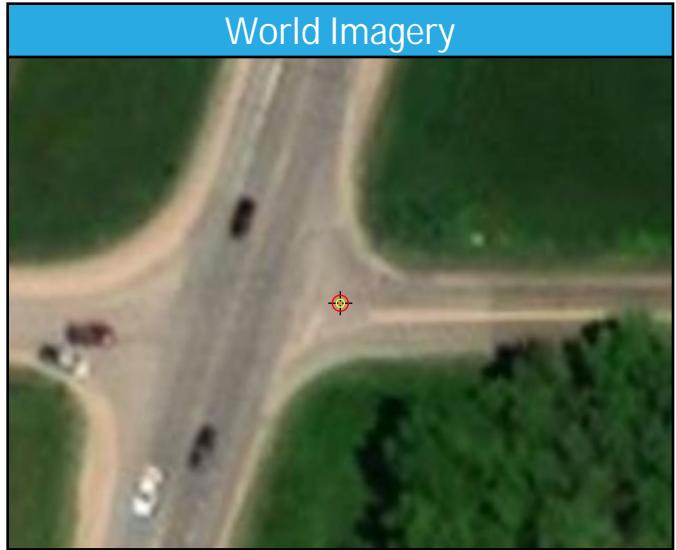
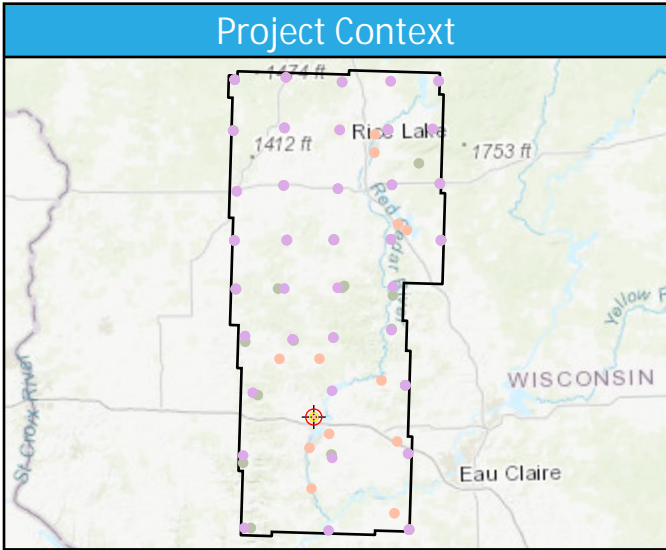


UA22

General	
Name	UA22
Type	NVA
Known Z	271.62 m
DEM Dz	-0.91 cm

1st Return	
Dz	-1.21 cm
Density	5.48 ppsm
Nearest	0.36 m
Slope	1.15°

Ground	
Dz	-1.21 cm
Density	4.70 ppsm
Nearest	0.36 m
Slope	1.15°

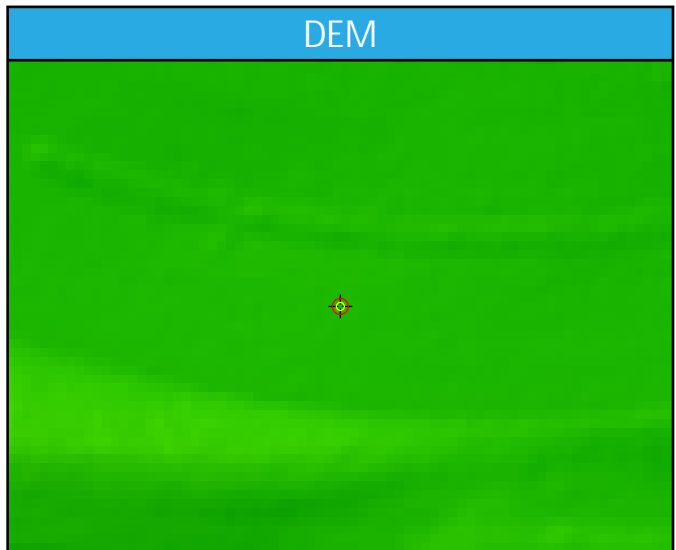
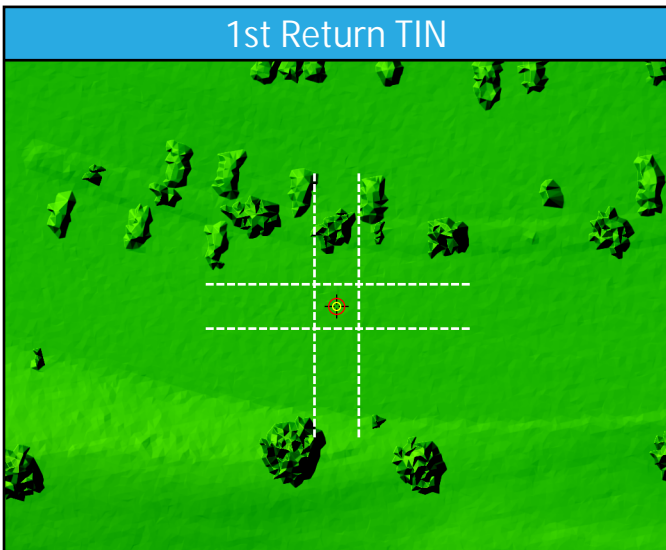
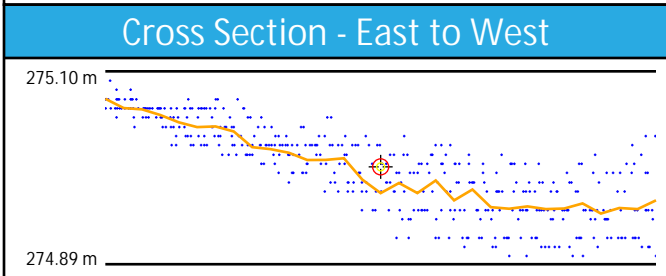
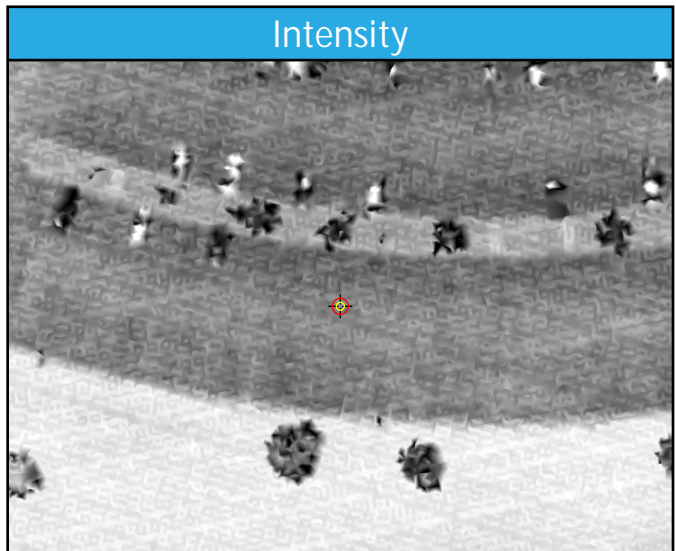
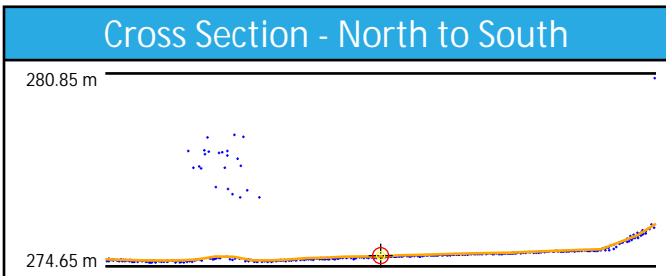
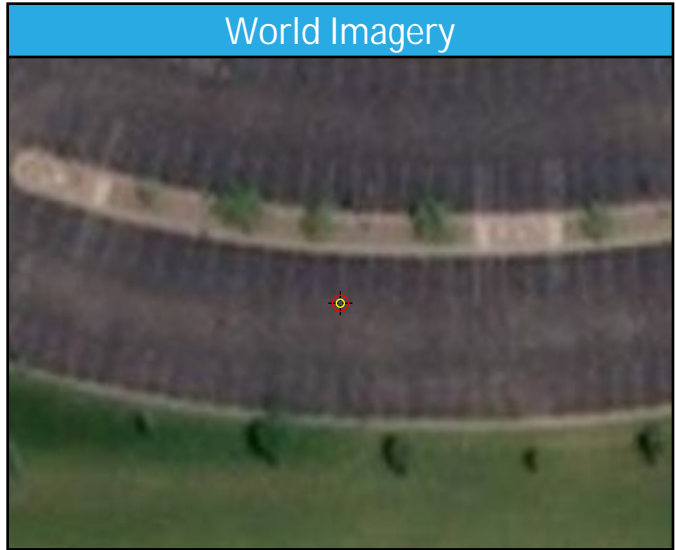
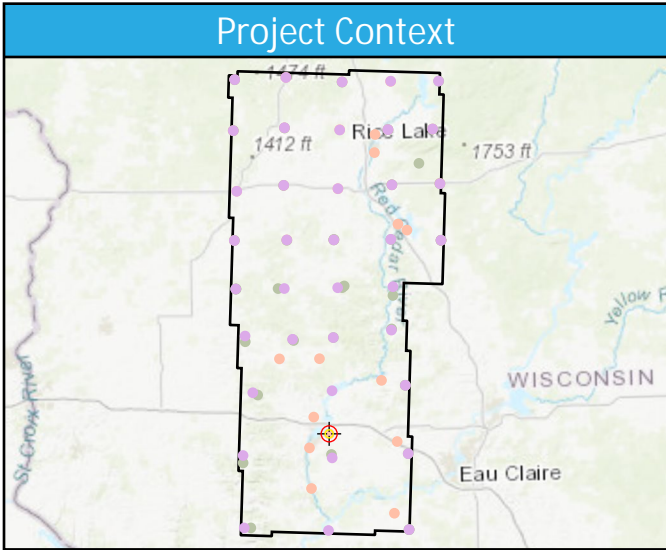


UA23

General	
Name	UA23
Type	NVA
Known Z	275.00 m
DEM Dz	-2.08 cm

1st Return	
Dz	-2.86 cm
Density	3.01 ppsm
Nearest	0.37 m
Slope	1.72°

Ground	
Dz	-2.86 cm
Density	2.97 ppsm
Nearest	0.37 m
Slope	1.72°

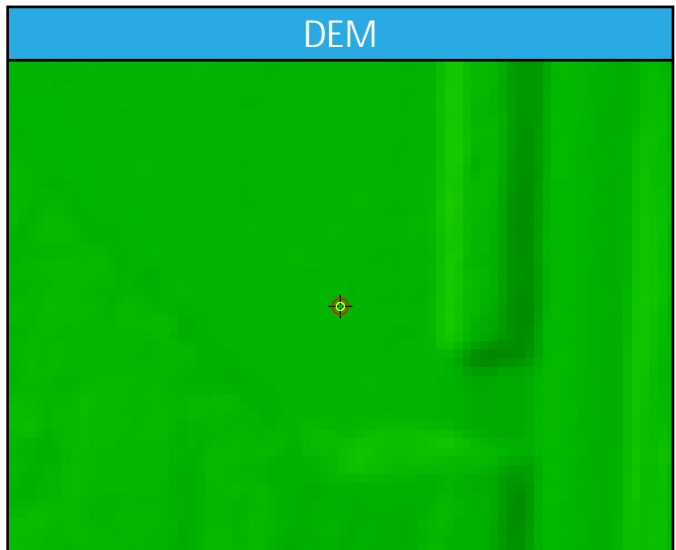
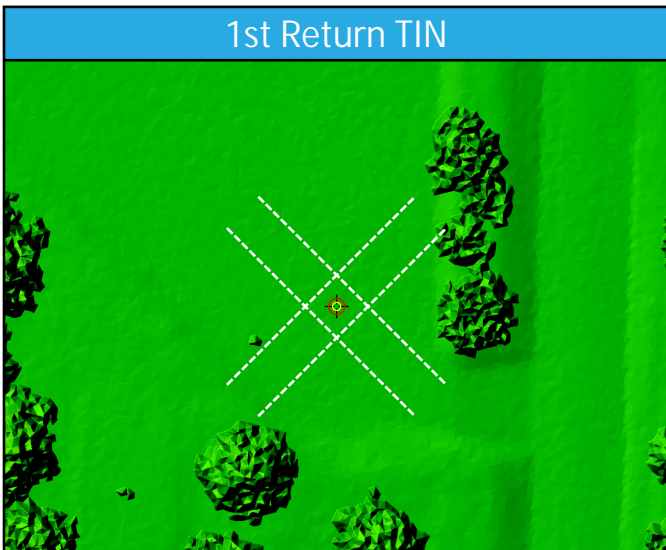
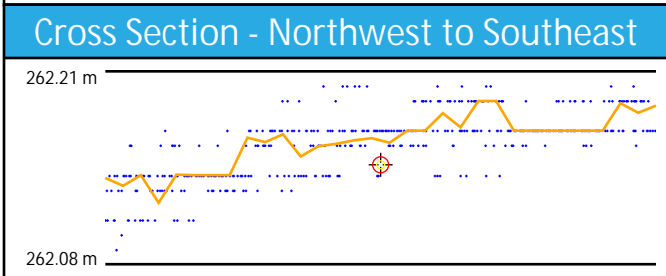
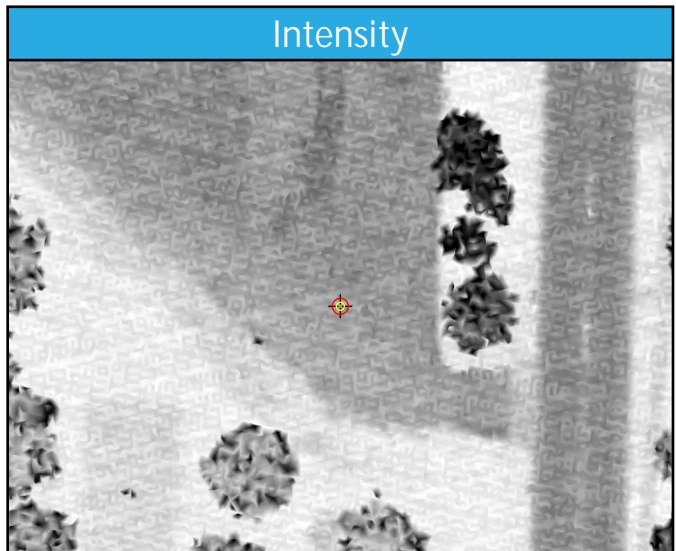
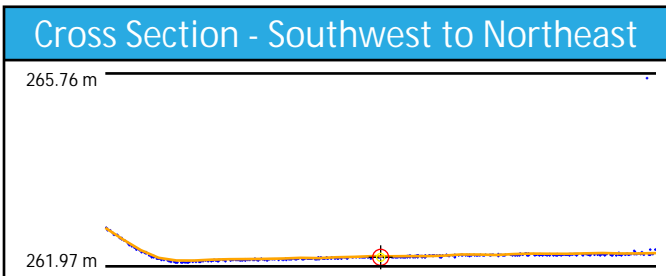
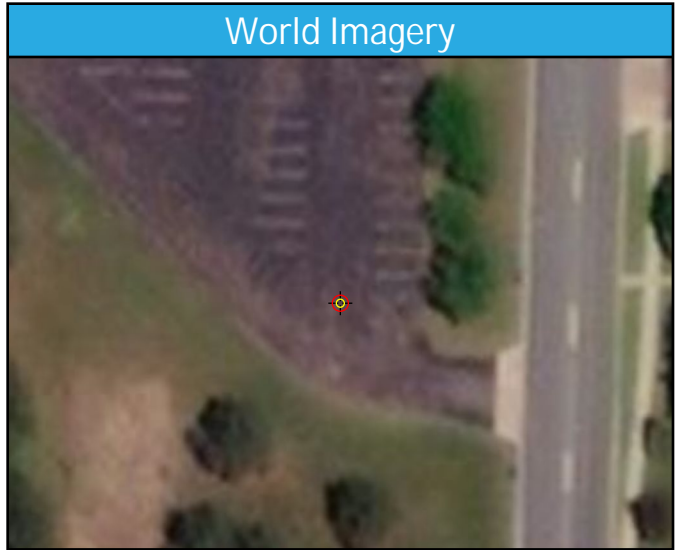
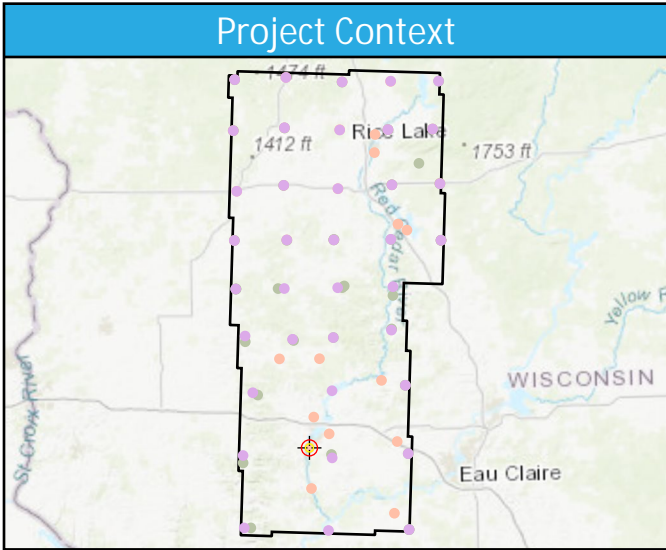


UA24

General	
Name	UA24
Type	NVA
Known Z	262.15 m
DEM Dz	1.90 cm

1st Return	
Dz	2.27 cm
Density	2.83 ppsm
Nearest	0.25 m
Slope	0.61°

Ground	
Dz	2.27 cm
Density	2.79 ppsm
Nearest	0.25 m
Slope	0.61°

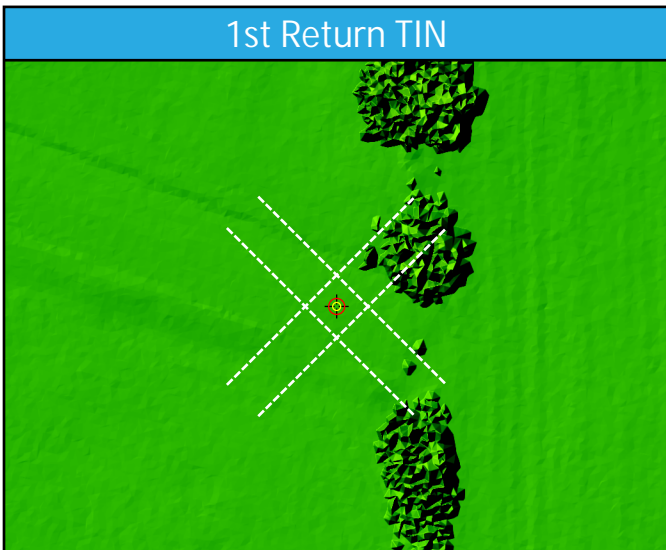
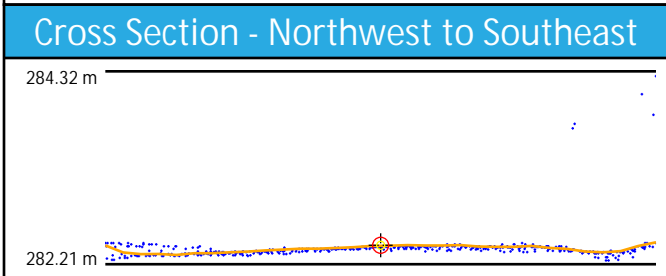
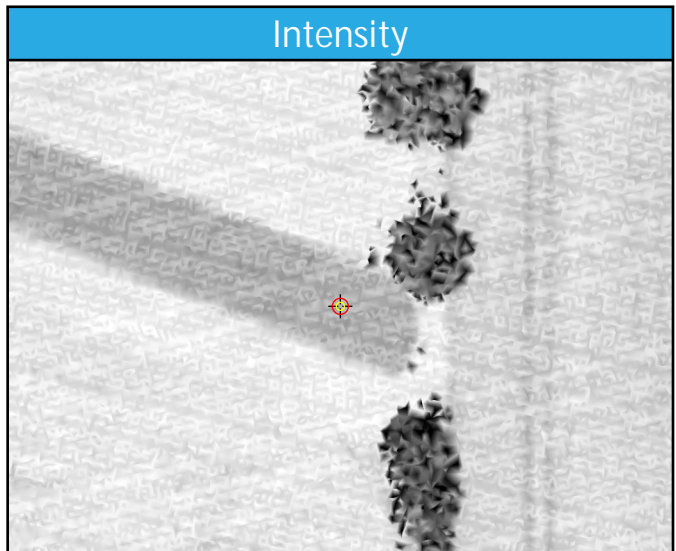
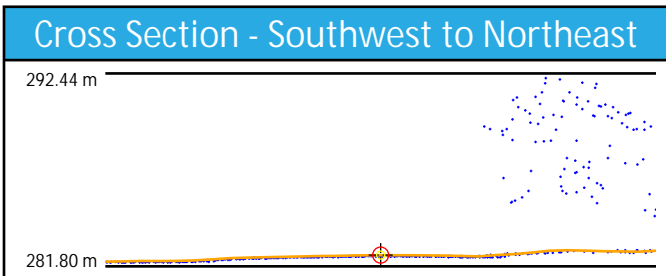
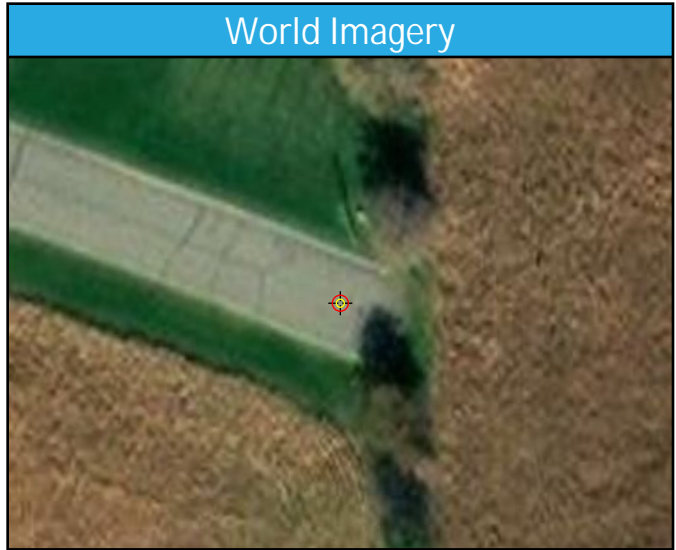
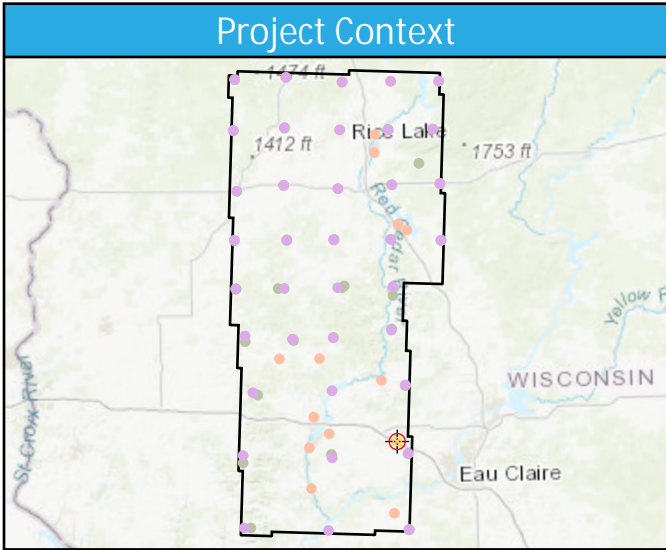


UA25

General	
Name	UA25
Type	NVA
Known Z	282.42 m
DEM Dz	-0.85 cm

1st Return	
Dz	-0.70 cm
Density	2.94 ppsm
Nearest	0.21 m
Slope	0.81°

Ground	
Dz	-0.70 cm
Density	2.94 ppsm
Nearest	0.21 m
Slope	0.81°

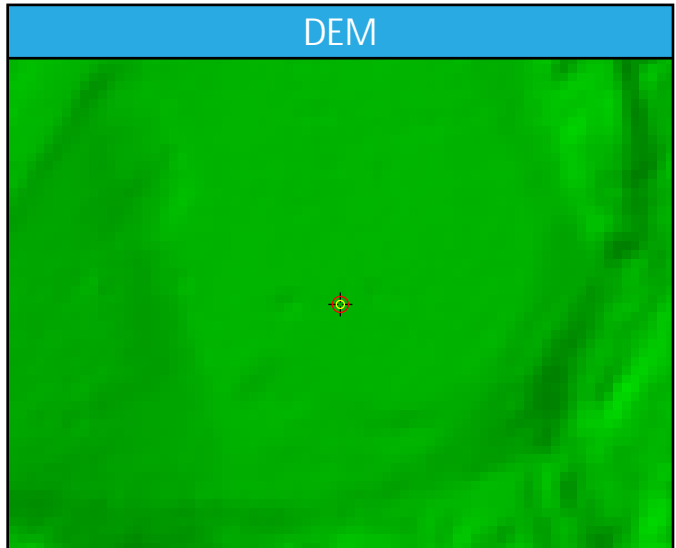
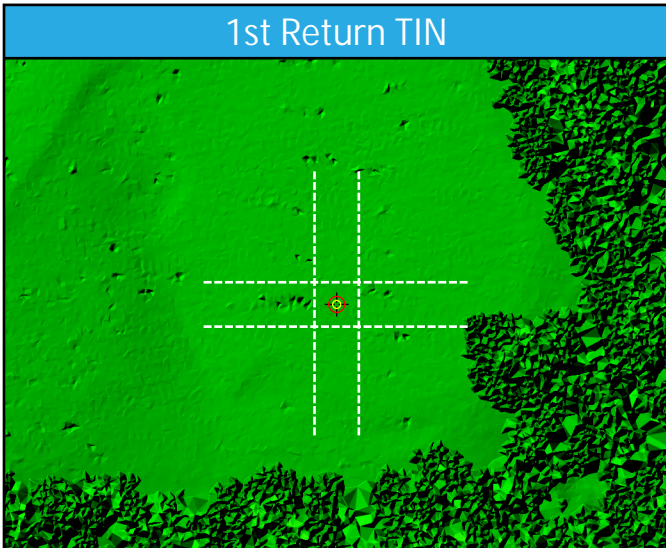
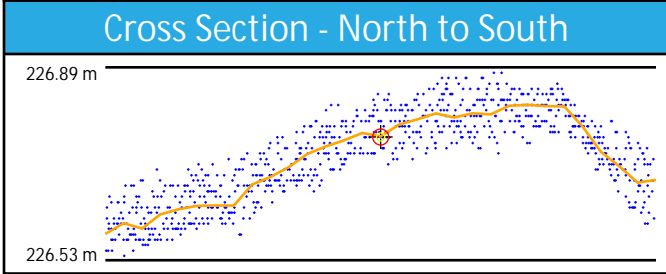
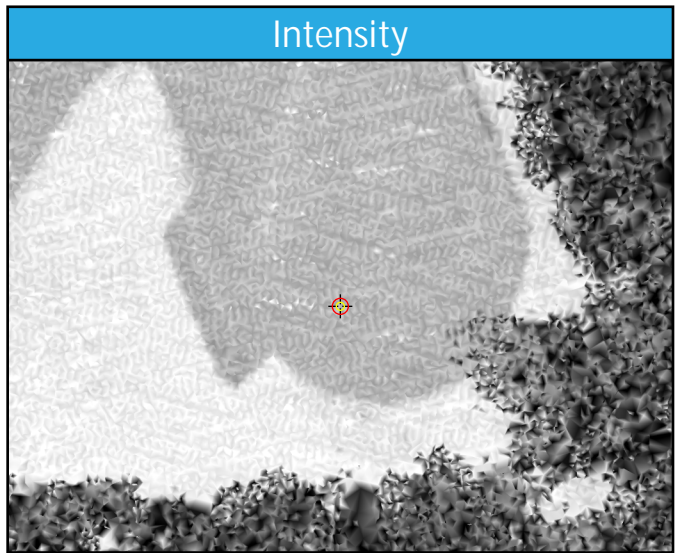
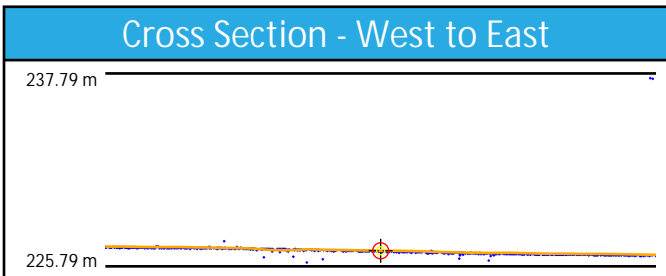
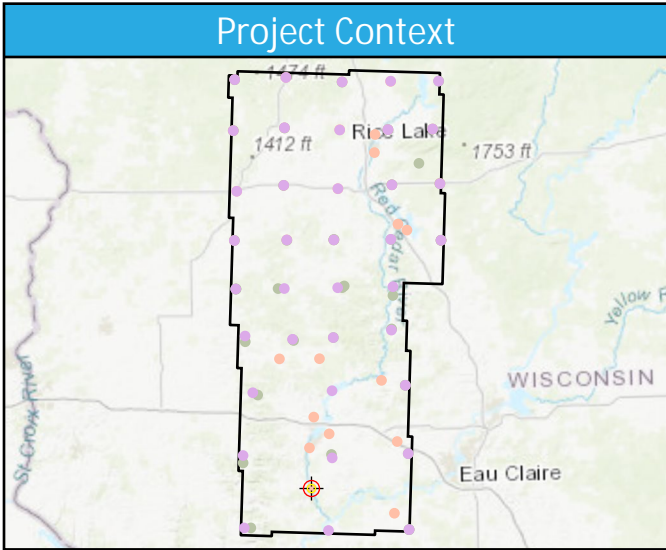


UA26

General	
Name	UA26
Type	NVA
Known Z	226.76 m
DEM Dz	1.55 cm

1st Return	
Dz	0.13 cm
Density	5.55 ppsm
Nearest	0.03 m
Slope	1.43°

Ground	
Dz	0.12 cm
Density	4.67 ppsm
Nearest	0.03 m
Slope	1.43°

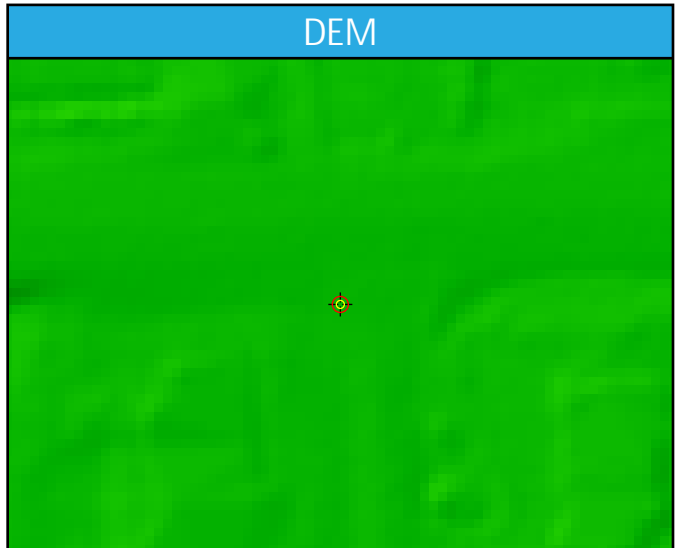
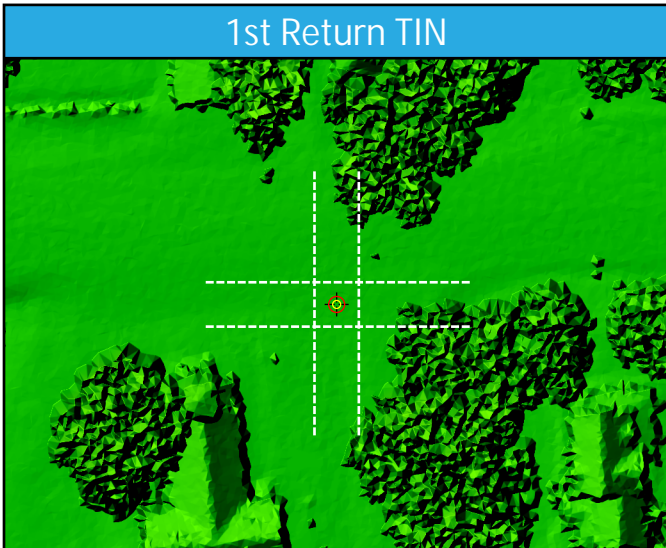
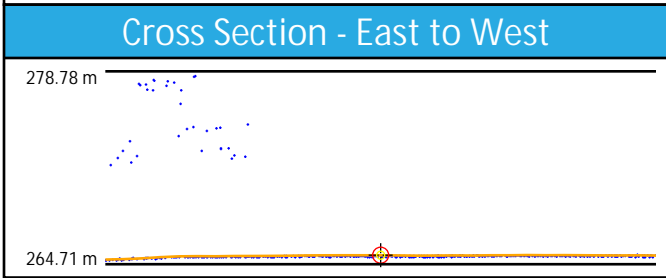
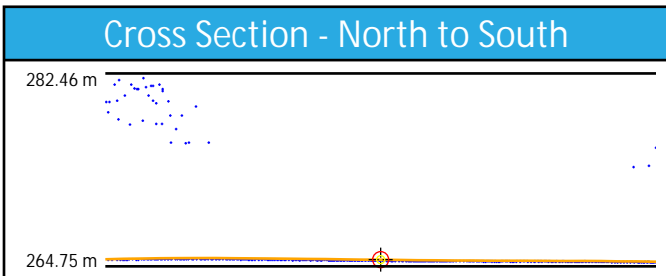
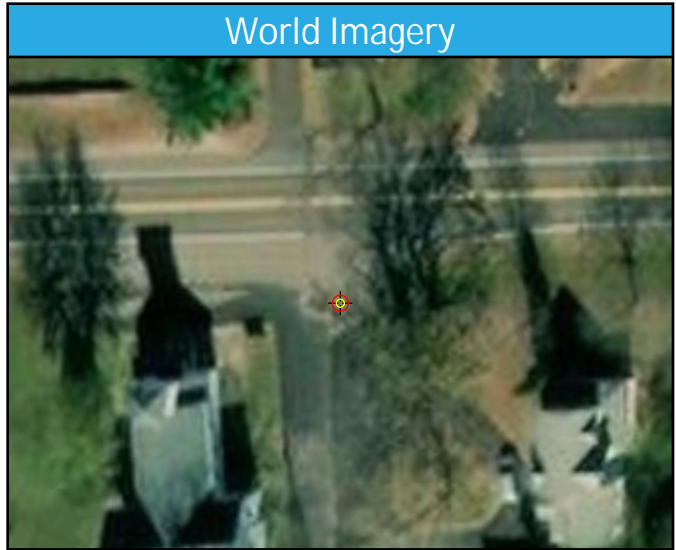
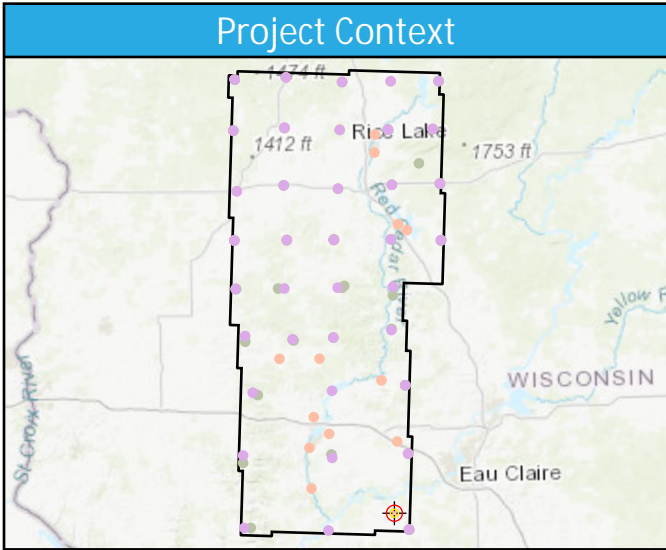


UA27

General	
Name	UA27
Type	NVA
Known Z	265.36 m
DEM Dz	-1.32 cm

1st Return	
Dz	-0.67 cm
Density	3.04 ppsm
Nearest	0.10 m
Slope	1.15°

Ground	
Dz	-0.67 cm
Density	2.97 ppsm
Nearest	0.10 m
Slope	1.15°



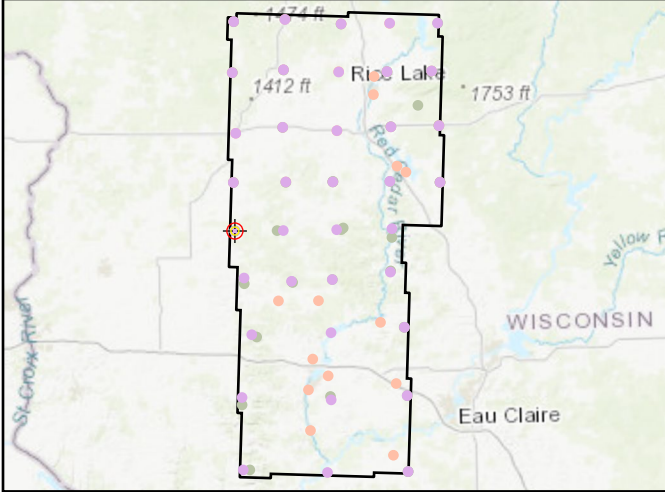
BE41

General	
Name	BE41
Type	VVA
Known Z	348.81 m
DEM Dz	-1.82 cm

1st Return	
Dz	-
Density	5.16 ppsm
Nearest	0.29 m
Slope	4.29°

Ground	
Dz	-1.71 cm
Density	2.79 ppsm
Nearest	0.31 m
Slope	4.57°

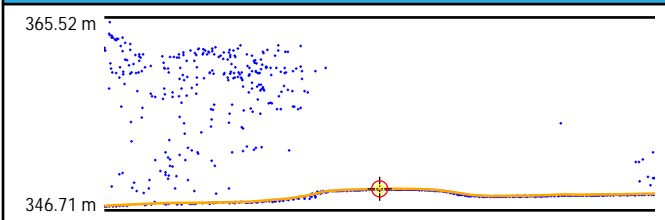
Project Context



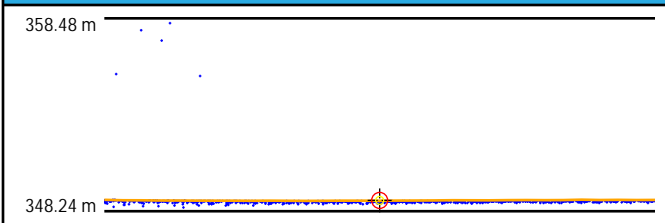
World Imagery



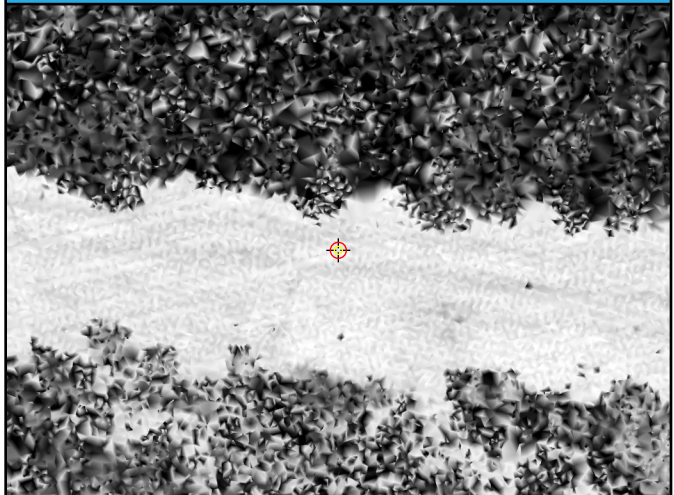
Cross Section - North to South



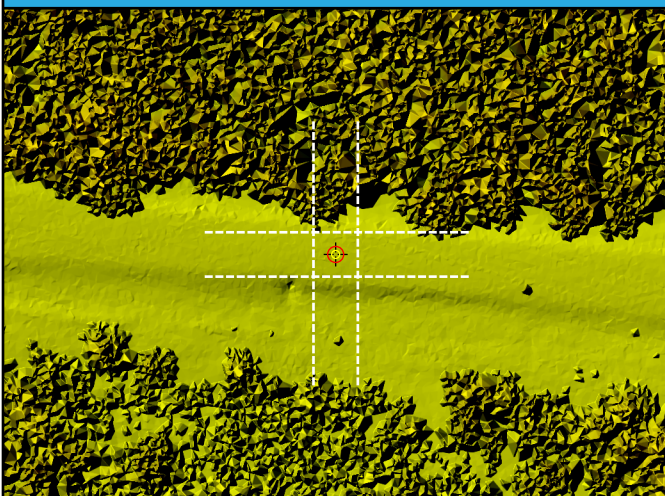
Cross Section - East to West



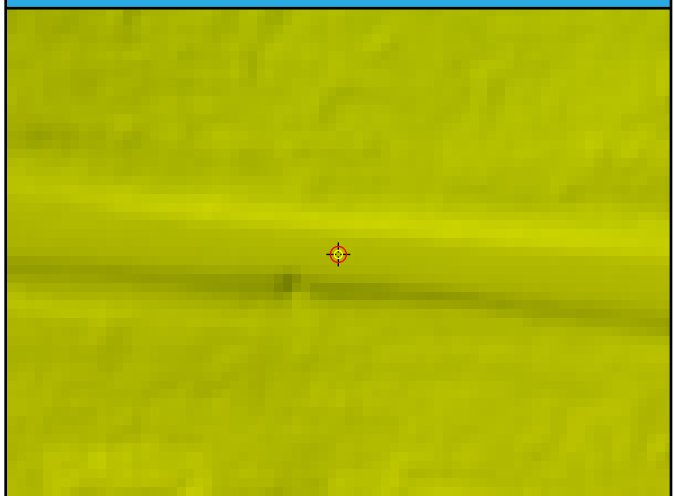
Intensity



1st Return TIN



DEM



DEM Dz -1.82 cm

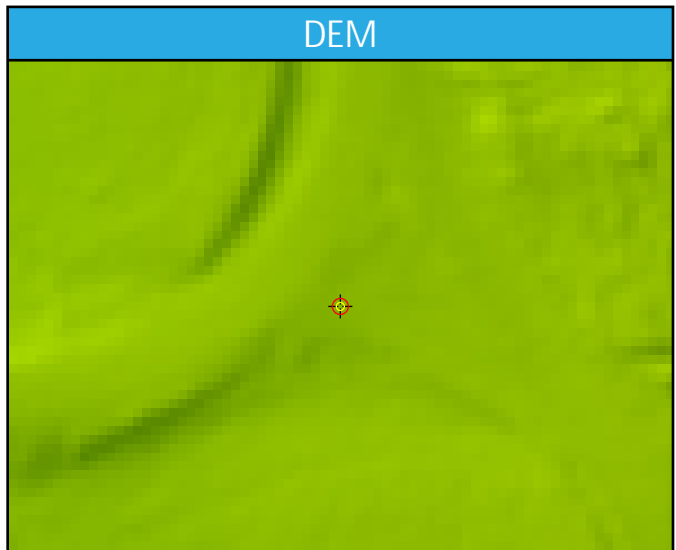
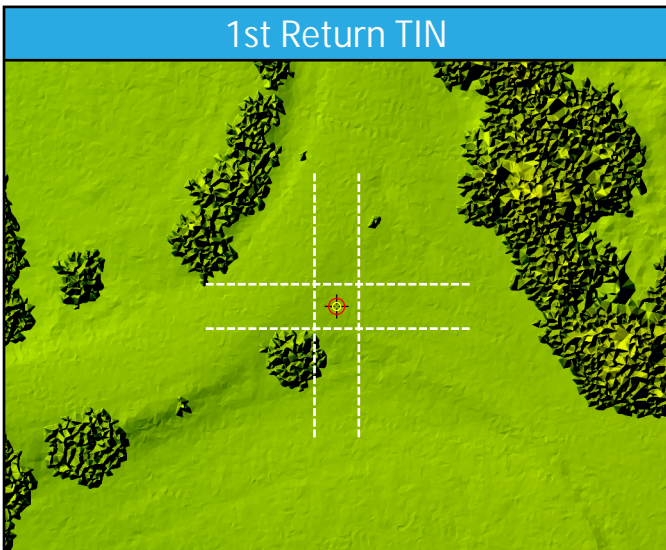
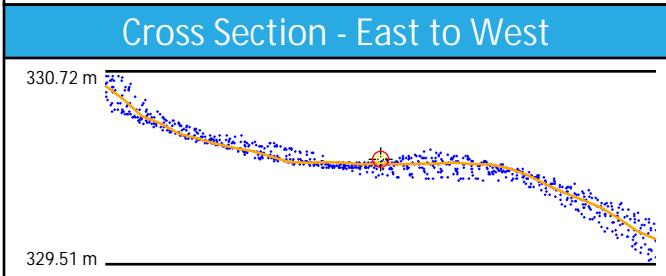
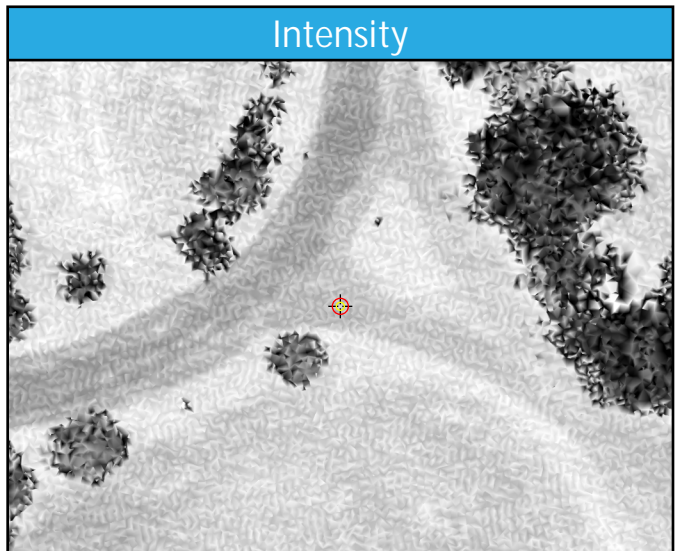
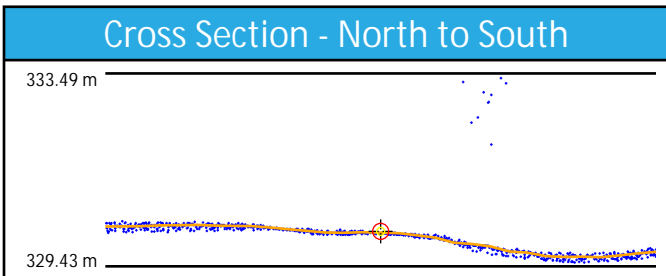
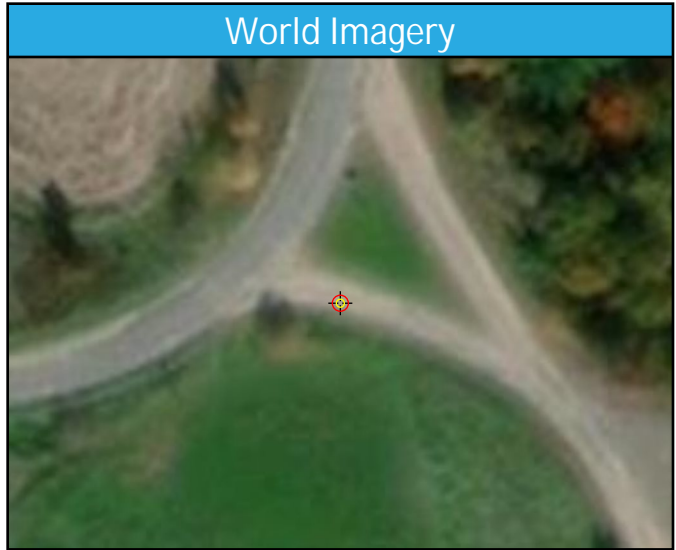
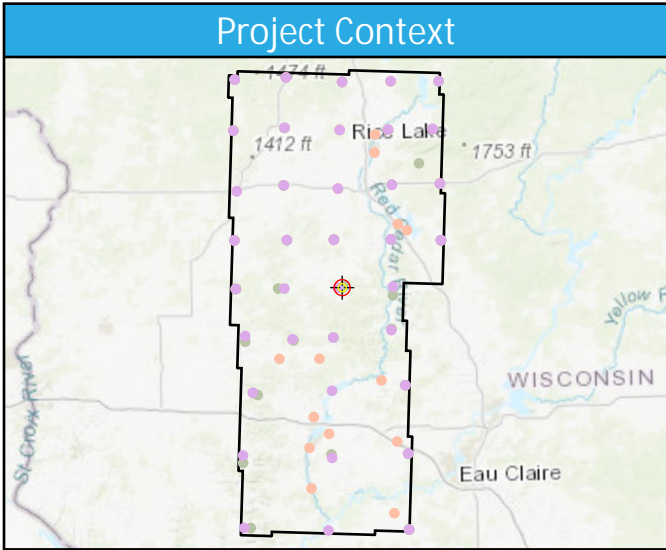
BE41 (VVA)

BE42

General	
Name	BE42
Type	VVA
Known Z	330.17 m
DEM Dz	-3.03 cm

1st Return	
Dz	-
Density	5.59 ppsm
Nearest	0.18 m
Slope	2.00°

Ground	
Dz	-2.51 cm
Density	4.95 ppsm
Nearest	0.18 m
Slope	2.00°



DEM Dz -3.03 cm

BE42 (VVA)

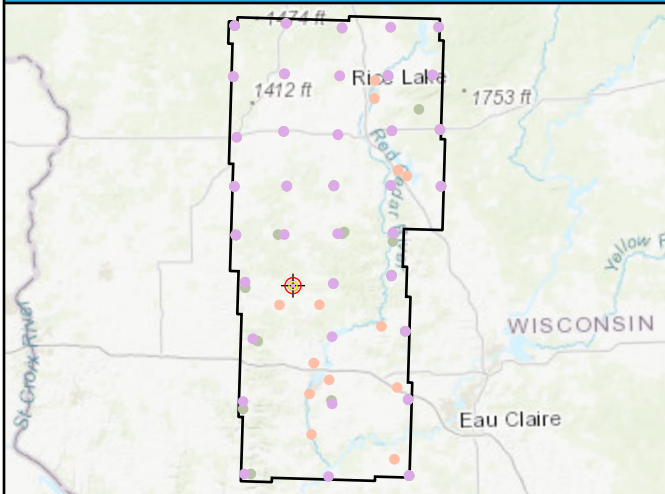
BE43

General	
Name	BE43
Type	VVA
Known Z	297.73 m
DEM Dz	0.33 cm

1st Return	
Dz	-
Density	2.86 ppsm
Nearest	0.13 m
Slope	2.86°

Ground	
Dz	0.10 cm
Density	2.86 ppsm
Nearest	0.13 m
Slope	2.86°

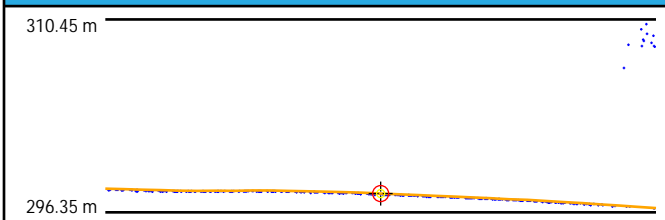
Project Context



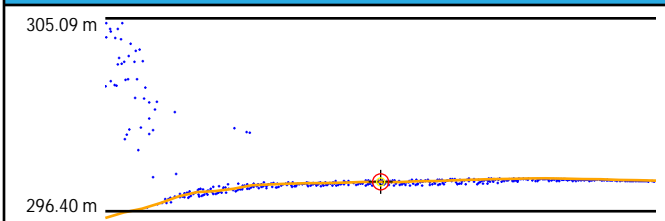
World Imagery



Cross Section - West to East



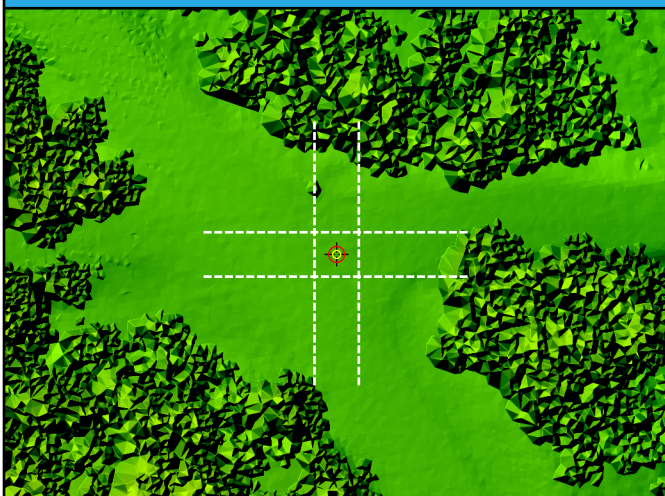
Cross Section - North to South



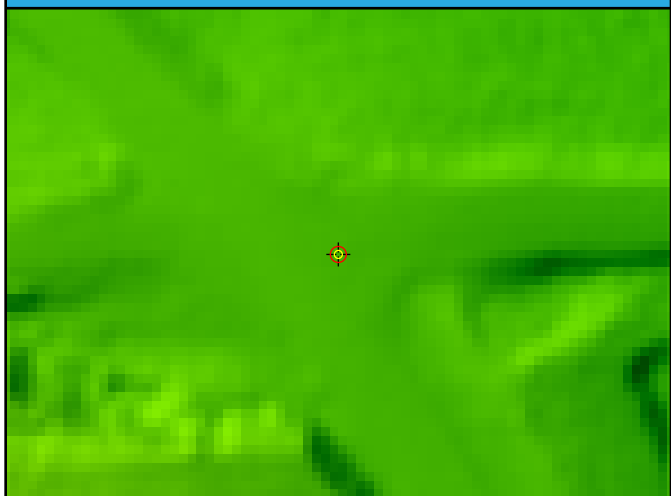
Intensity



1st Return TIN



DEM



DEM Dz 0.33 cm

BE43 (VVA)

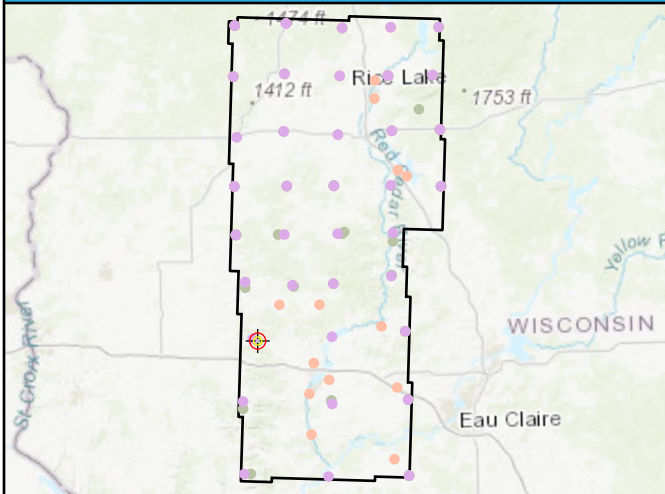
BE44

General	
Name	BE44
Type	VVA
Known Z	285.17 m
DEM Dz	0.36 cm

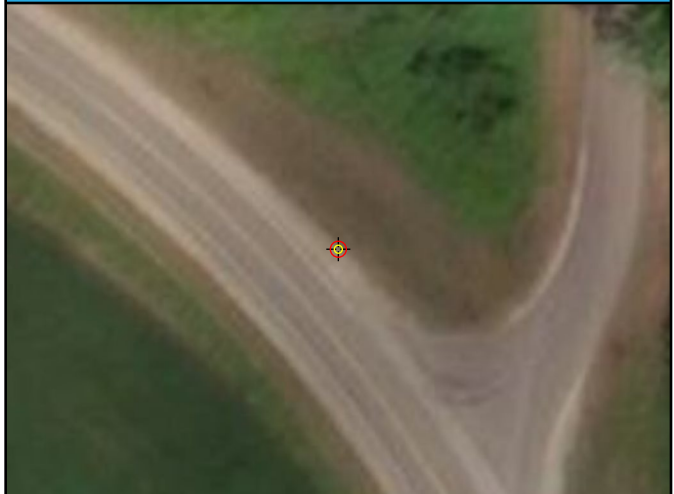
1st Return	
Dz	-
Density	6.08 ppsm
Nearest	0.31 m
Slope	1.42°

Ground	
Dz	0.20 cm
Density	5.13 ppsm
Nearest	0.31 m
Slope	1.42°

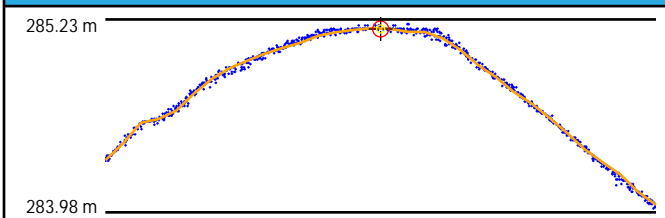
Project Context



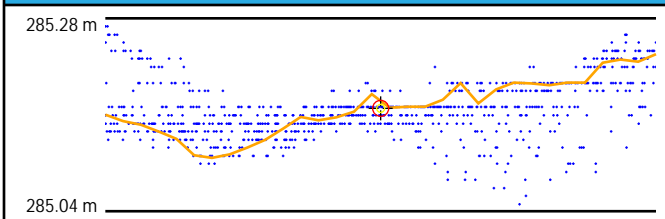
World Imagery



Cross Section - Southwest to Northeast



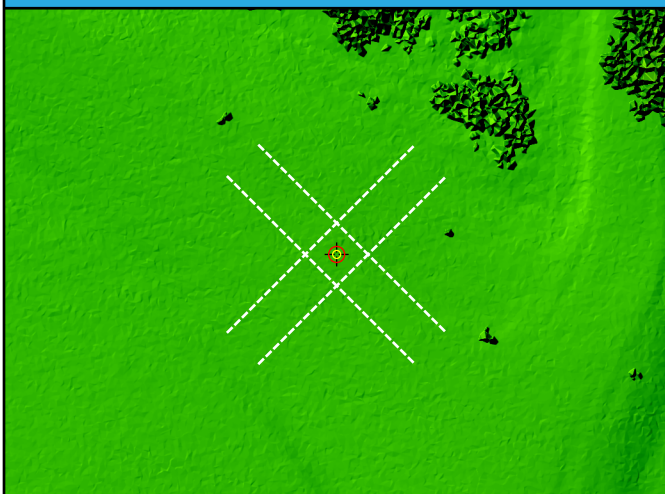
Cross Section - Northwest to Southeast



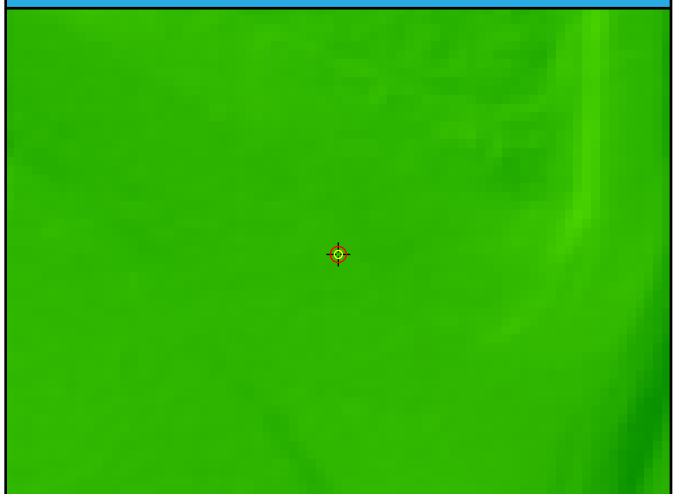
Intensity



1st Return TIN



DEM



DEM Dz 0.36 cm

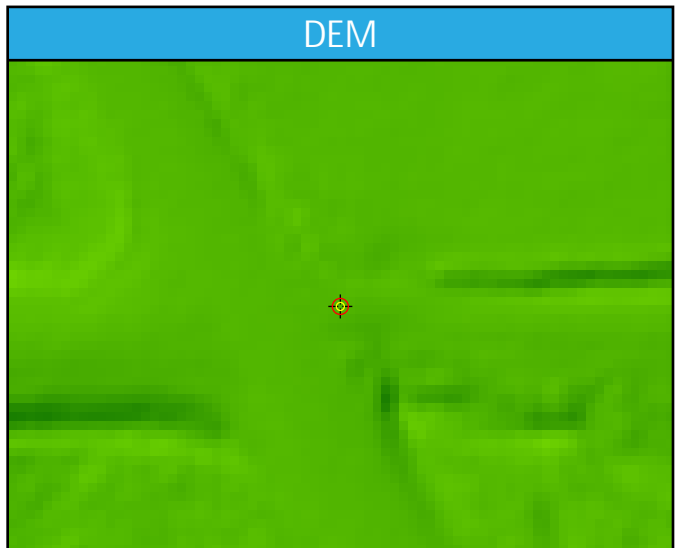
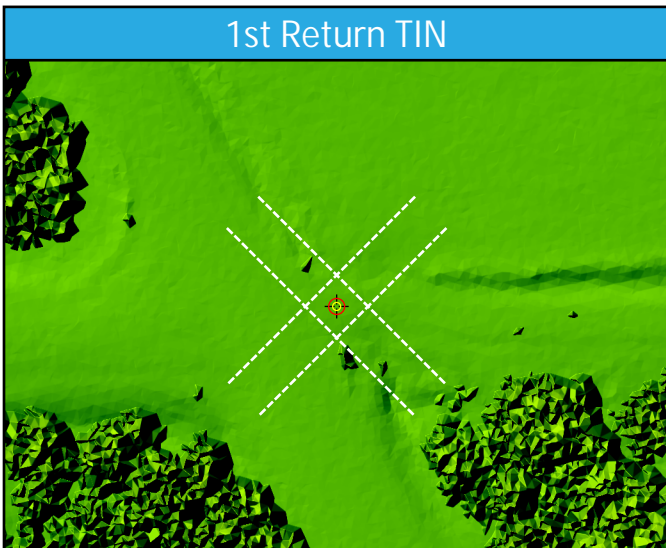
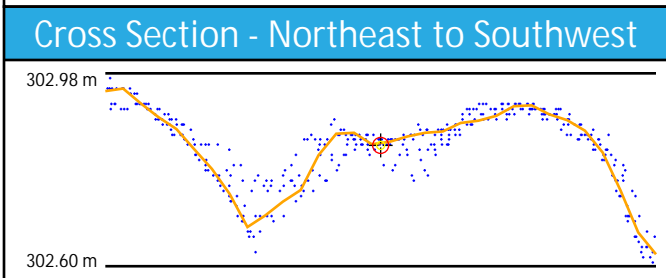
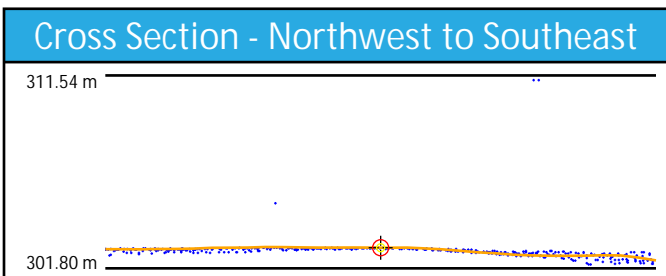
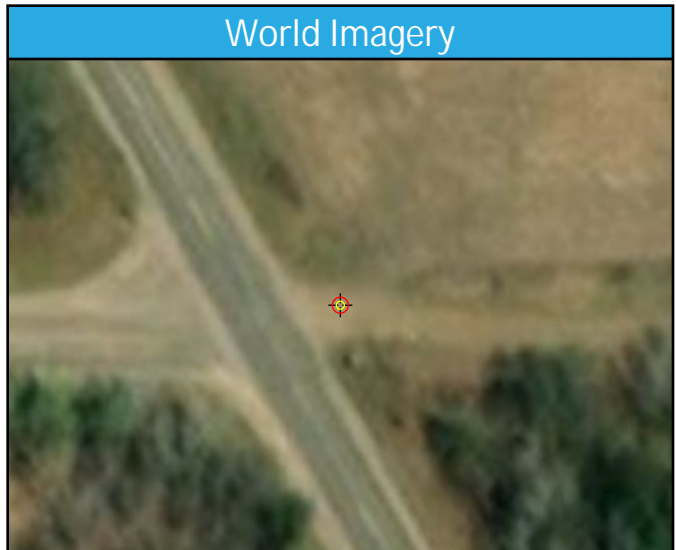
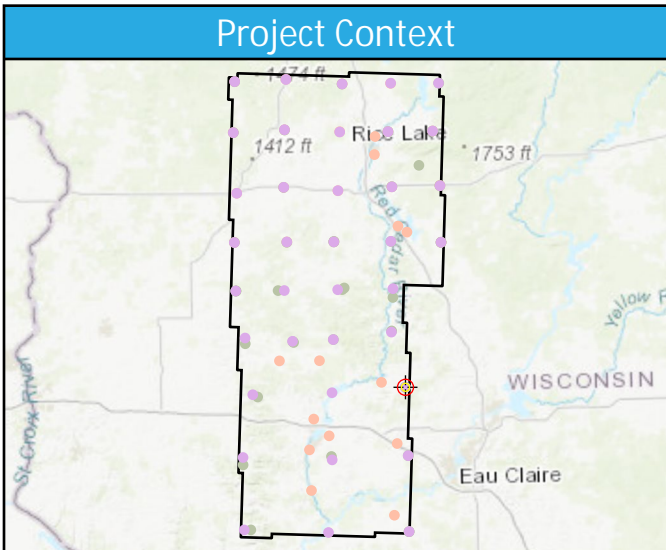
BE44 (VVA)

BE45

General	
Name	BE45
Type	VVA
Known Z	302.84 m
DEM Dz	0.63 cm

1st Return	
Dz	-
Density	2.58 ppsm
Nearest	0.36 m
Slope	2.02°

Ground	
Dz	-0.22 cm
Density	2.55 ppsm
Nearest	0.36 m
Slope	2.02°



DEM Dz 0.63 cm

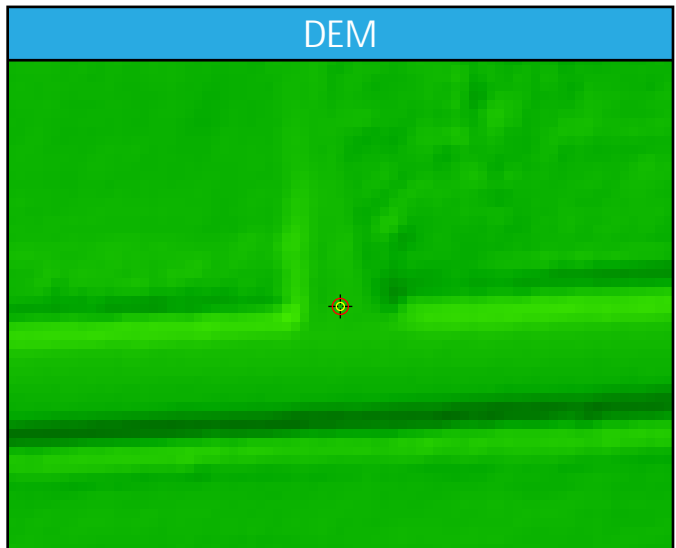
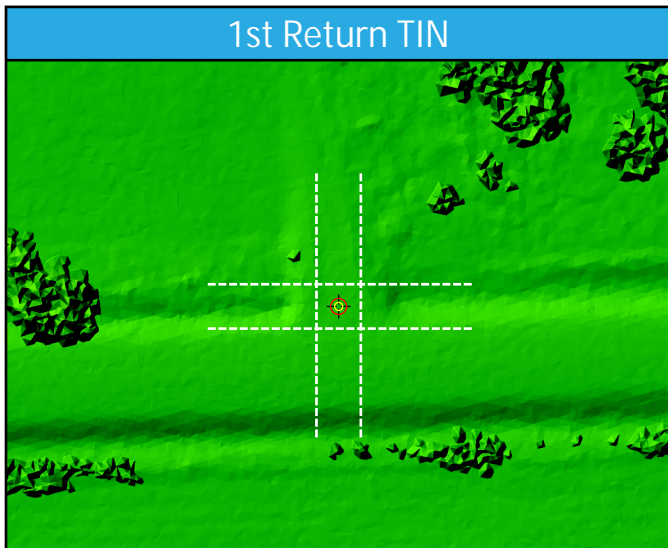
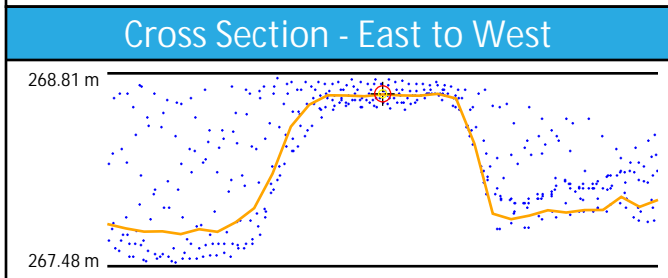
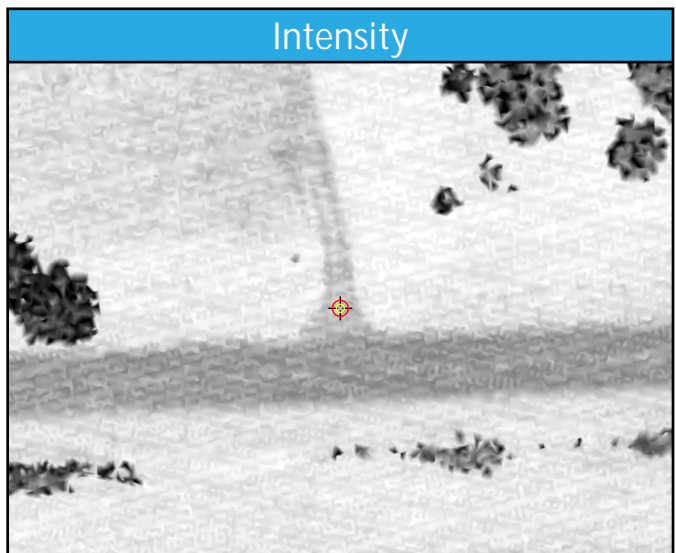
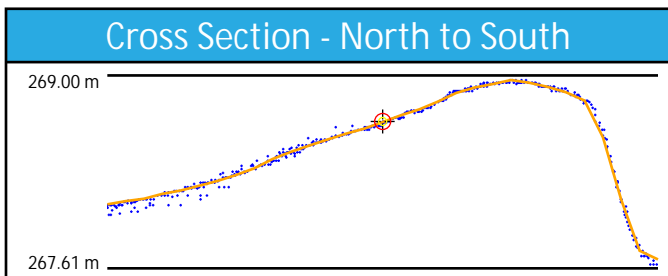
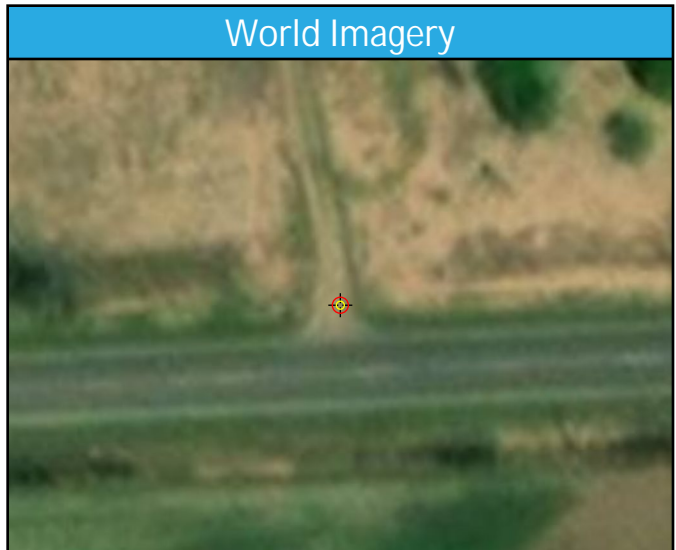
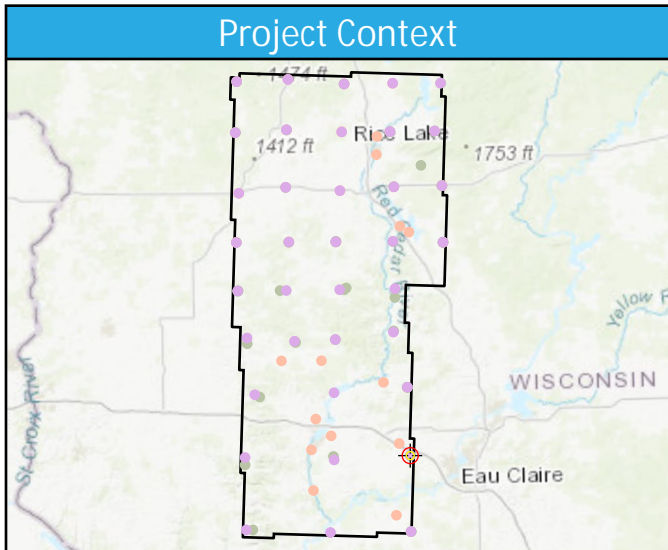
BE45 (VVA)

BE46

General	
Name	BE46
Type	VVA
Known Z	268.67 m
DEM Dz	-0.39 cm

1st Return	
Dz	-
Density	2.76 ppsm
Nearest	0.37 m
Slope	3.43°

Ground	
Dz	-0.38 cm
Density	2.76 ppsm
Nearest	0.37 m
Slope	3.43°



DEM Dz -0.39 cm

BE46 (VVA)

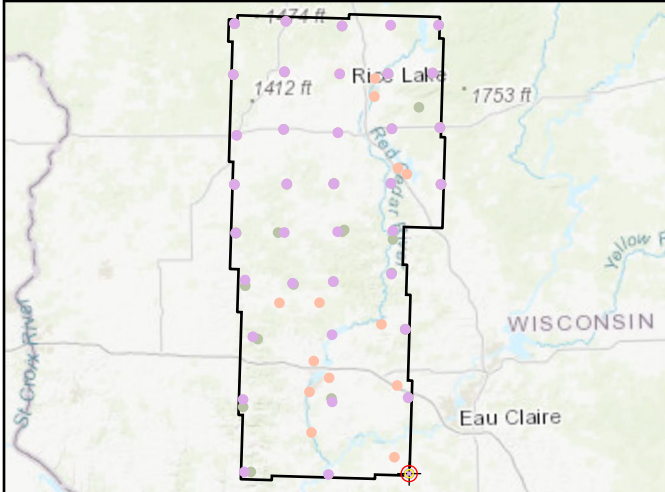
BE47

General	
Name	BE47
Type	VVA
Known Z	274.78 m
DEM Dz	3.47 cm

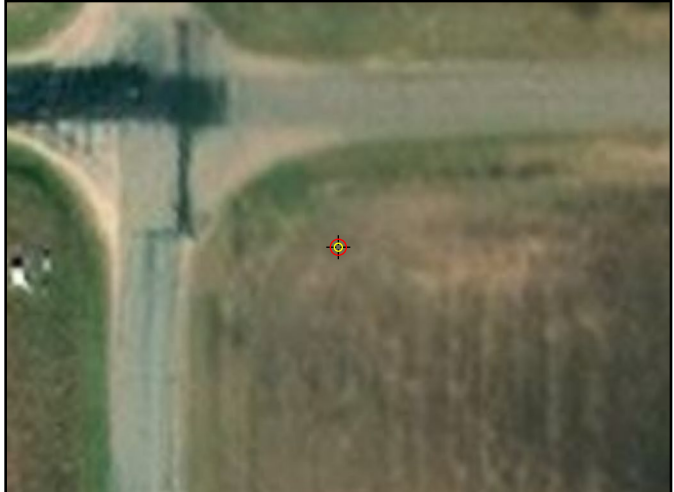
1st Return	
Dz	-
Density	5.73 ppsm
Nearest	0.34 m
Slope	1.15°

Ground	
Dz	3.67 cm
Density	4.85 ppsm
Nearest	0.34 m
Slope	1.15°

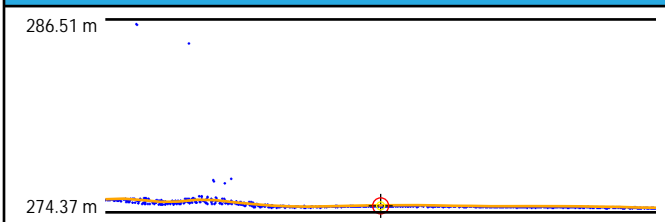
Project Context



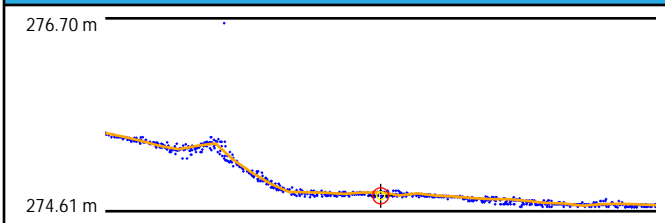
World Imagery



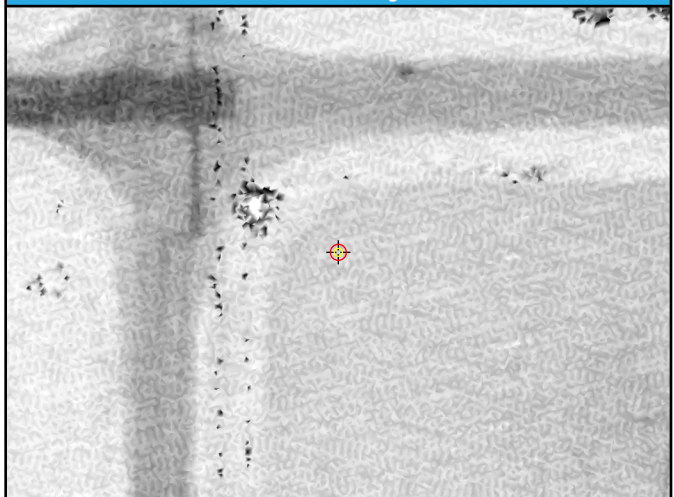
Cross Section - West to East



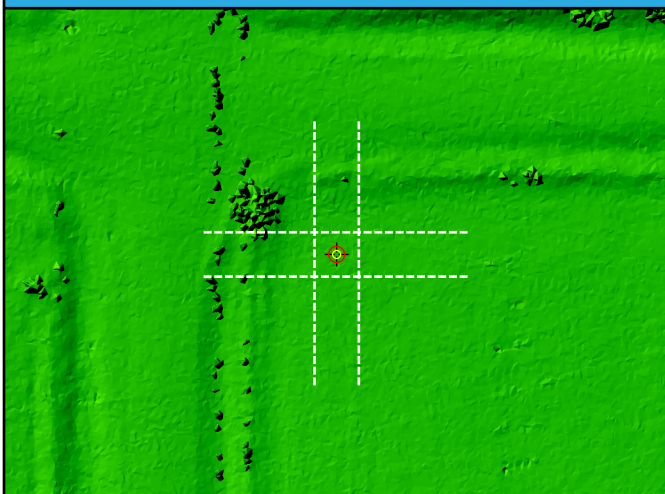
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 3.47 cm

BE47 (VVA)

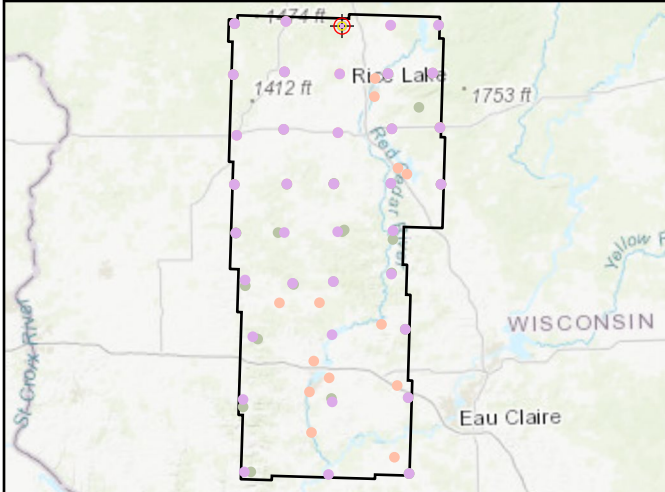
F013

General	
Name	F013
Type	VVA
Known Z	380.53 m
DEM Dz	2.28 cm

1st Return	
Dz	-
Density	4.85 ppsm
Nearest	0.25 m
Slope	74.39°

Ground	
Dz	3.11 cm
Density	1.24 ppsm
Nearest	0.25 m
Slope	4.65°

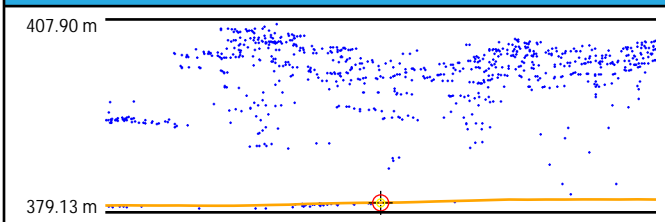
Project Context



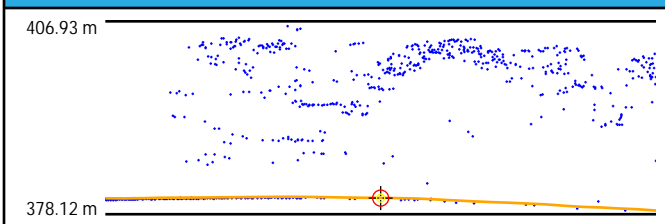
World Imagery



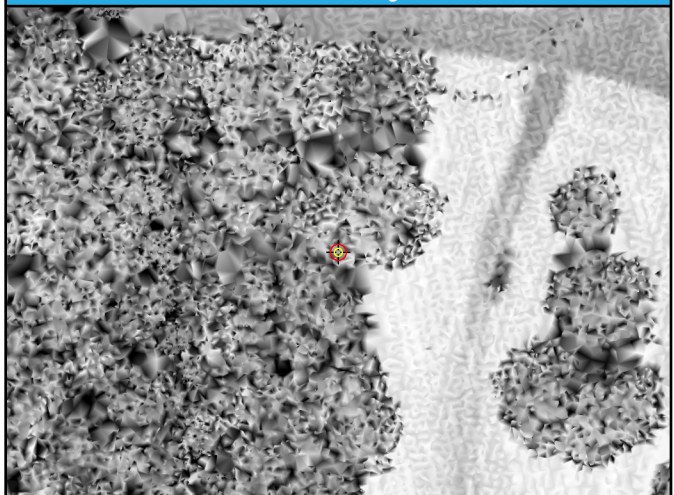
Cross Section - North to South



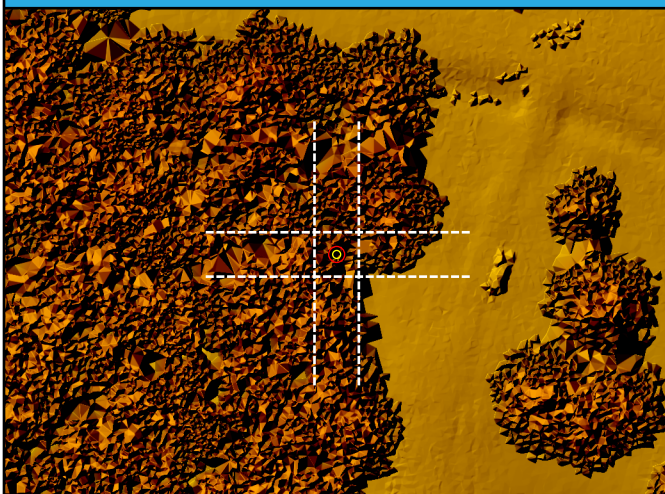
Cross Section - East to West



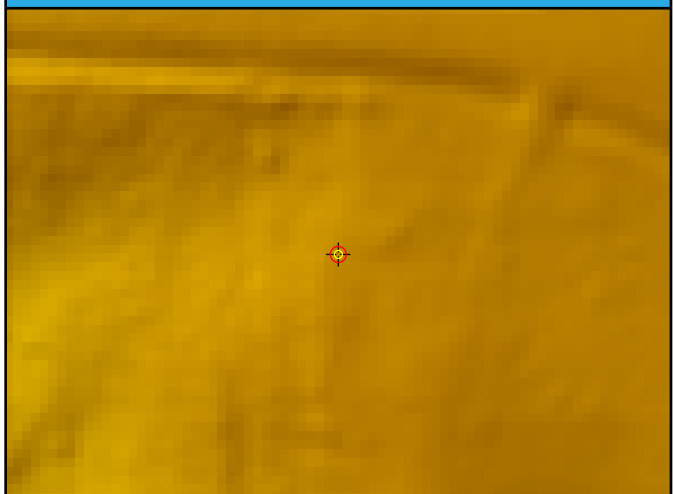
Intensity



1st Return TIN



DEM



DEM Dz 2.28 cm

F013 (VVA)

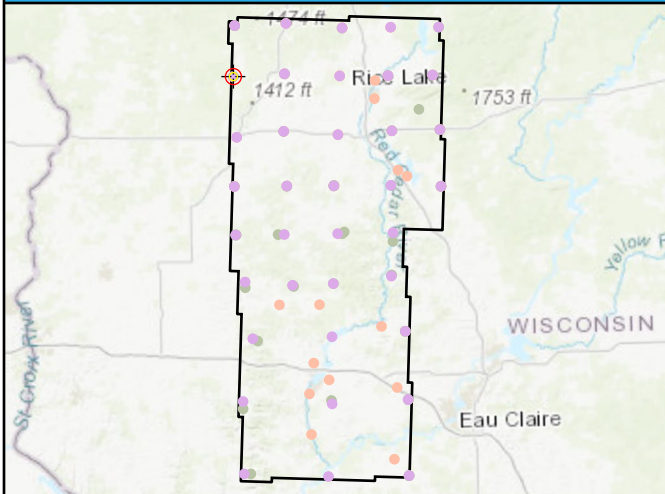
FO14

General	
Name	FO14
Type	VVA
Known Z	393.22 m
DEM Dz	8.25 cm

1st Return	
Dz	-
Density	3.18 ppsm
Nearest	0.13 m
Slope	80.85°

Ground	
Dz	8.09 cm
Density	2.55 ppsm
Nearest	0.13 m
Slope	7.85°

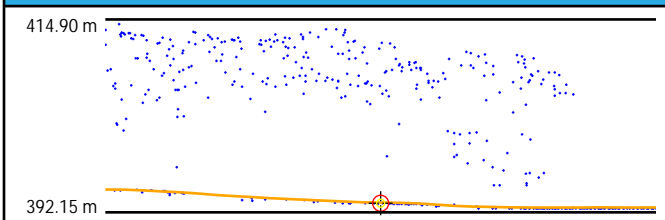
Project Context



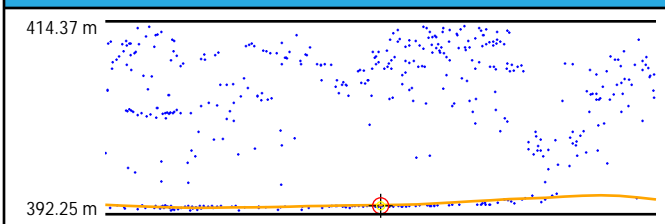
World Imagery



Cross Section - North to South



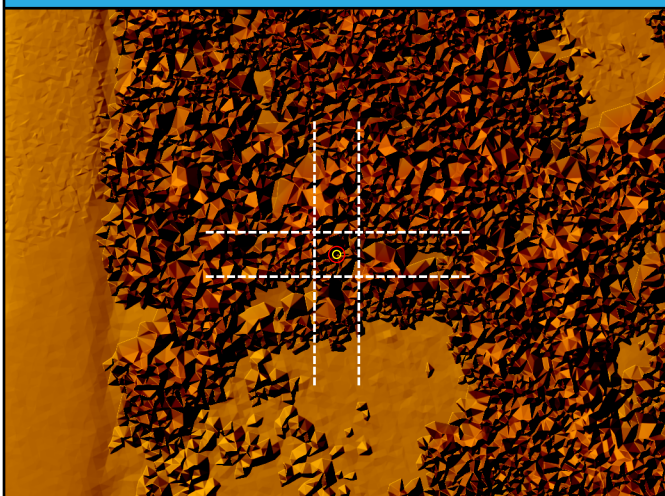
Cross Section - East to West



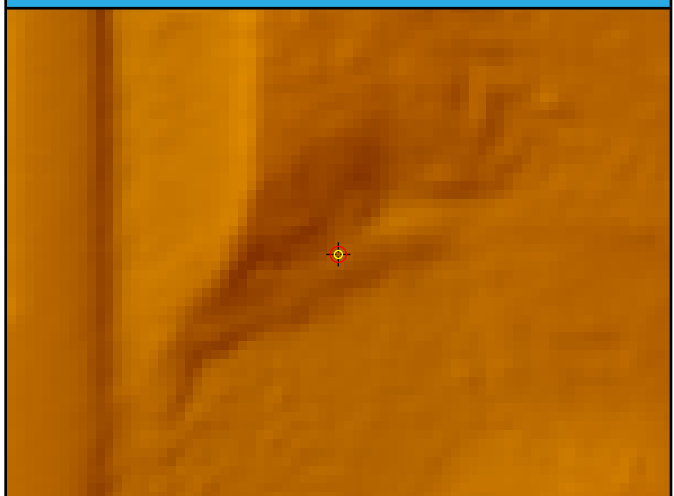
Intensity



1st Return TIN



DEM



DEM Dz 8.25 cm

FO14 (VVA)

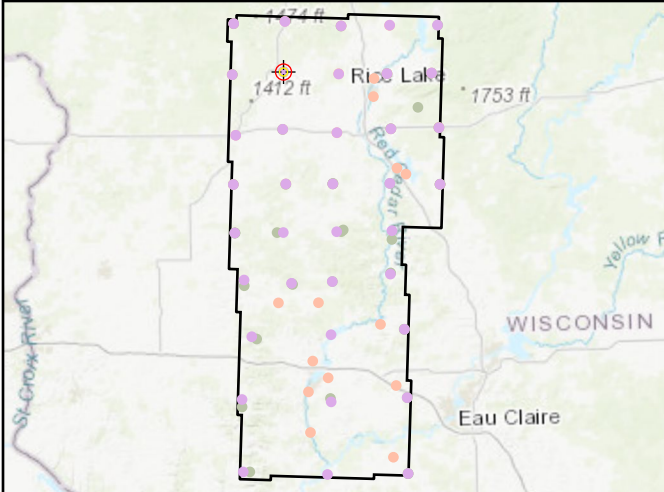
FO15

General	
Name	FO15
Type	VVA
Known Z	391.49 m
DEM Dz	1.39 cm

1st Return	
Dz	-
Density	2.83 ppsm
Nearest	0.32 m
Slope	74.74°

Ground	
Dz	0.35 cm
Density	2.33 ppsm
Nearest	0.32 m
Slope	4.00°

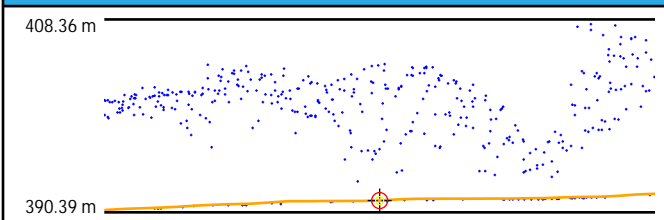
Project Context



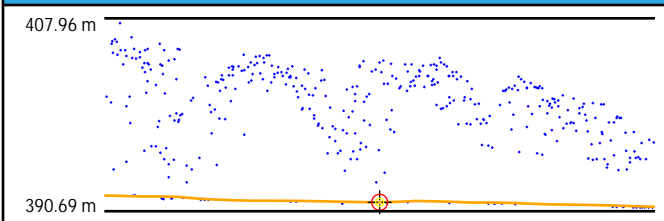
World Imagery



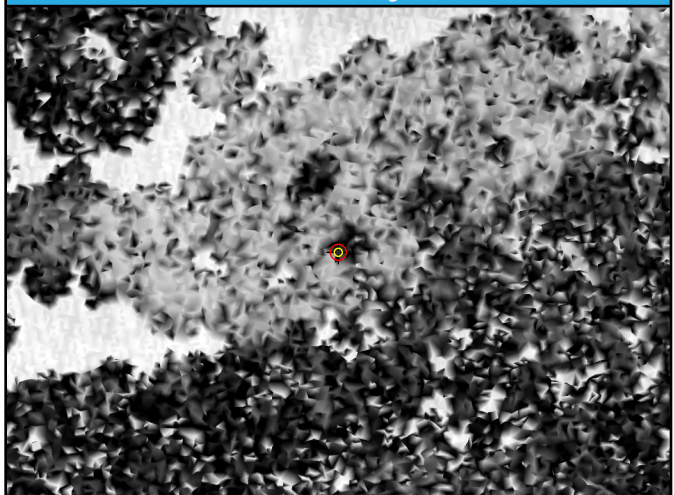
Cross Section - North to South



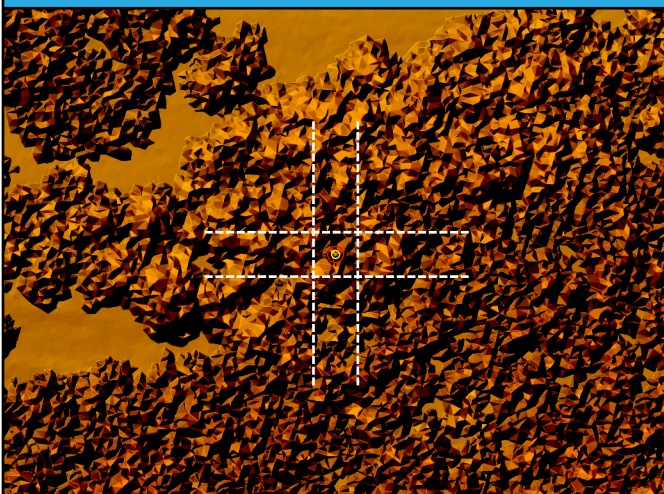
Cross Section - East to West



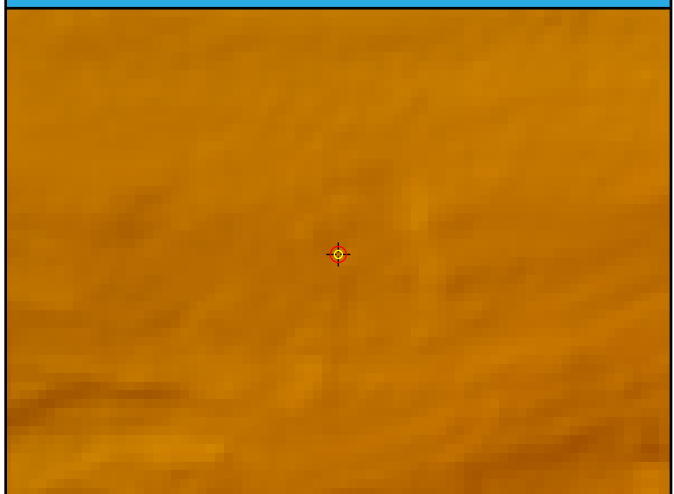
Intensity



1st Return TIN



DEM



DEM Dz 1.39 cm

FO15 (VVA)

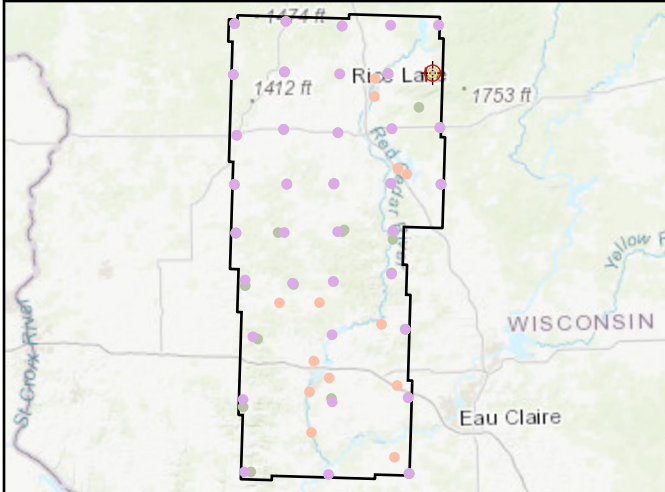
FO16

General	
Name	FO16
Type	VVA
Known Z	419.20 m
DEM Dz	8.09 cm

1st Return	
Dz	-
Density	4.24 ppsm
Nearest	0.30 m
Slope	2.86°

Ground	
Dz	7.61 cm
Density	2.48 ppsm
Nearest	0.30 m
Slope	2.58°

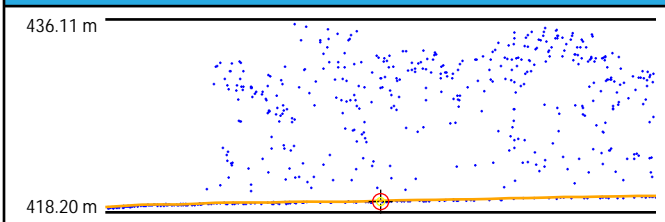
Project Context



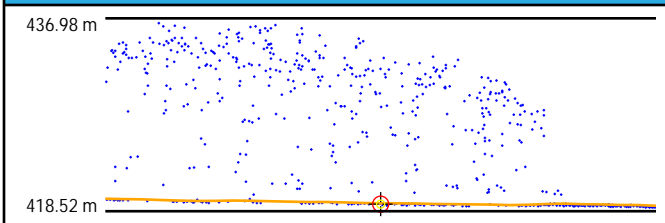
World Imagery



Cross Section - North to South



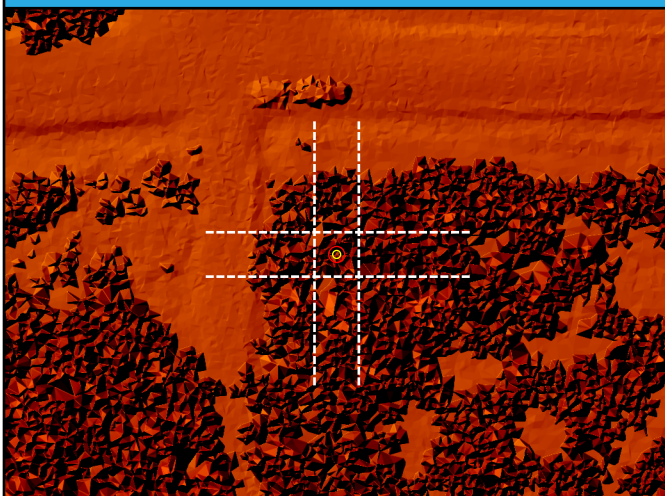
Cross Section - East to West



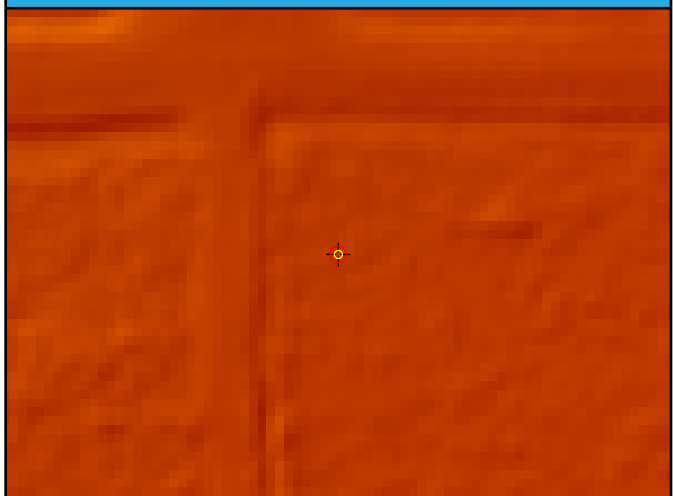
Intensity



1st Return TIN



DEM



DEM Dz 8.09 cm

FO16 (VVA)

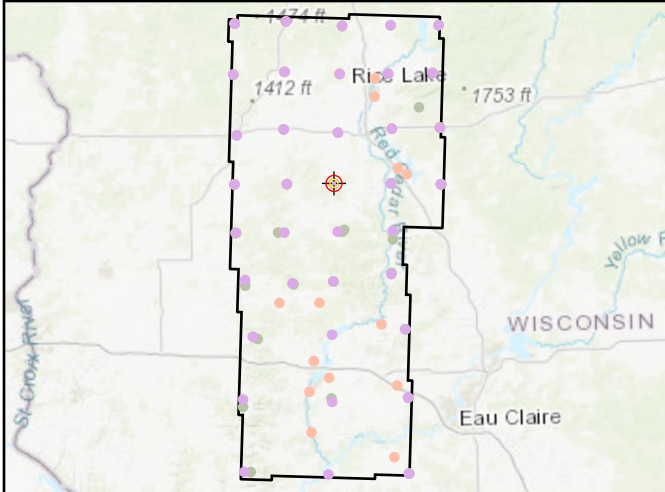
FO17

General	
Name	FO17
Type	VVA
Known Z	347.33 m
DEM Dz	8.66 cm

1st Return	
Dz	-
Density	2.97 ppsm
Nearest	0.26 m
Slope	61.86°

Ground	
Dz	8.88 cm
Density	3.43 ppsm
Nearest	0.26 m
Slope	4.57°

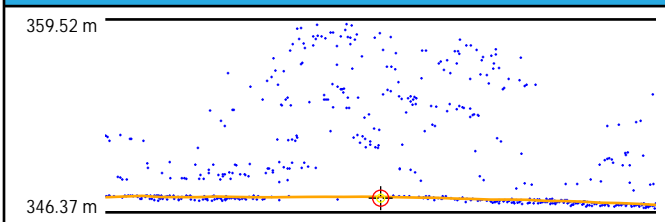
Project Context



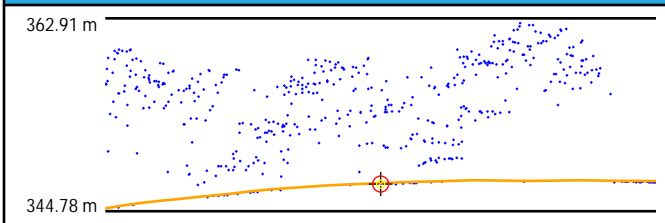
World Imagery



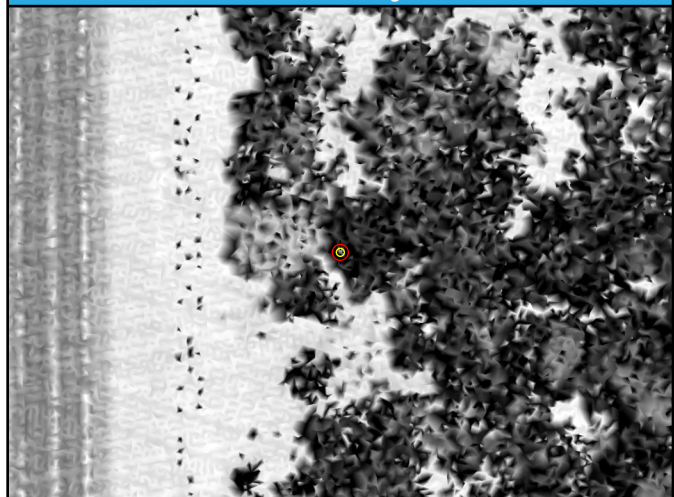
Cross Section - North to South



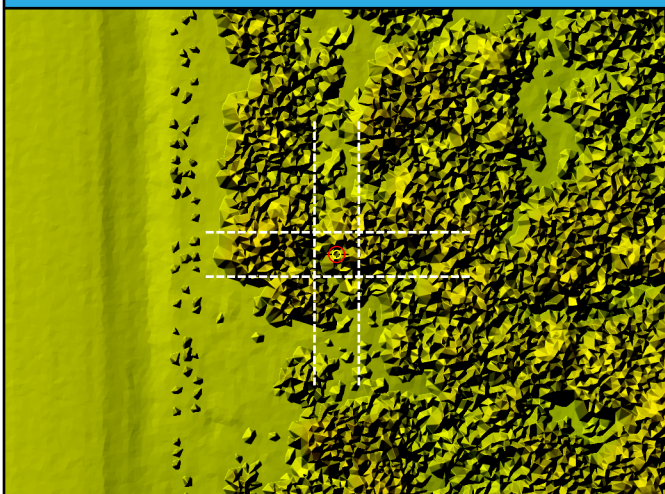
Cross Section - East to West



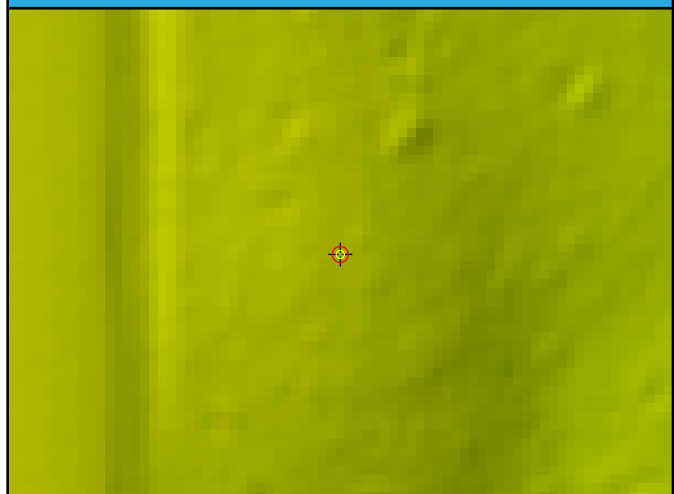
Intensity



1st Return TIN



DEM



DEM Dz 8.66 cm

FO17 (VVA)

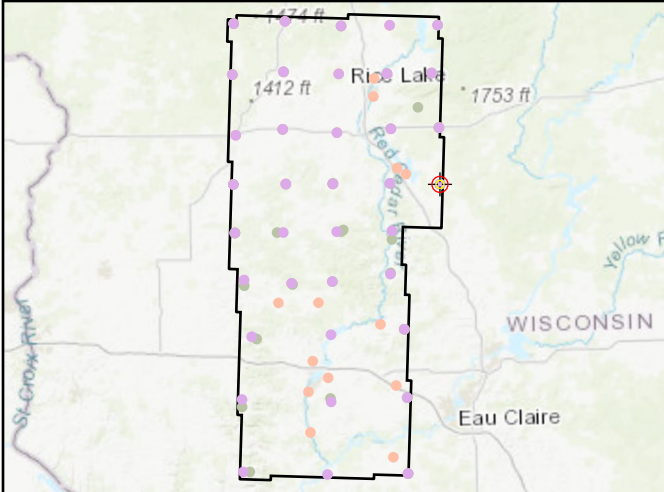
FO18

General	
Name	FO18
Type	VVA
Known Z	321.82 m
DEM Dz	3.45 cm

1st Return	
Dz	-
Density	3.43 ppsm
Nearest	0.26 m
Slope	67.74°

Ground	
Dz	4.03 cm
Density	3.36 ppsm
Nearest	0.29 m
Slope	2.29°

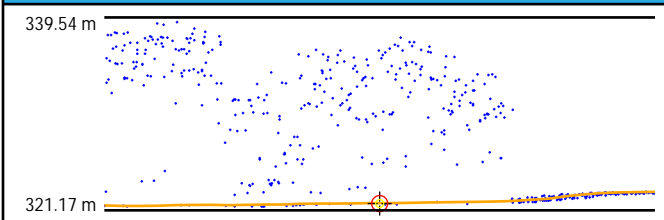
Project Context



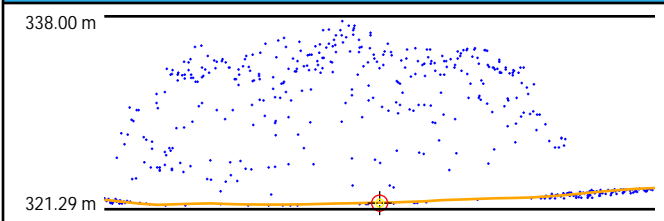
World Imagery



Cross Section - Southwest to Northeast



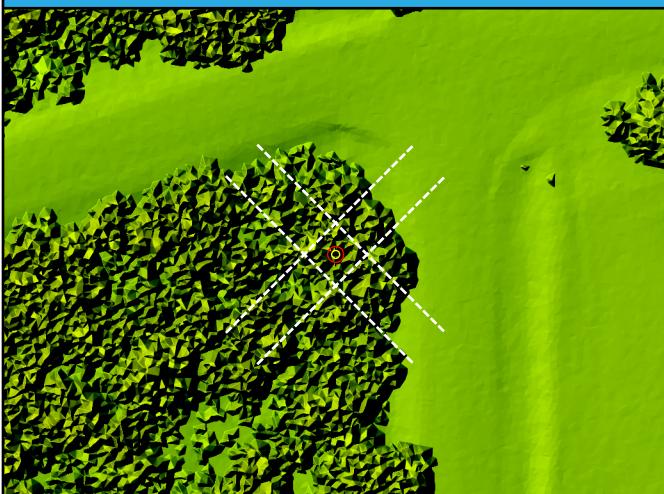
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



DEM Dz 3.45 cm

FO18 (VVA)

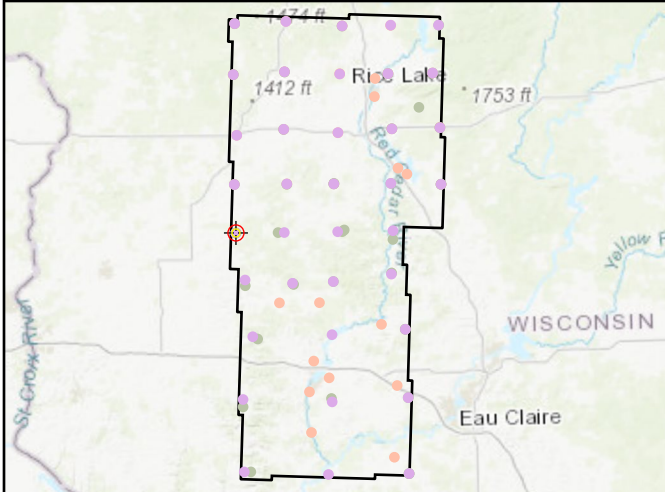
FO19

General	
Name	FO19
Type	VVA
Known Z	347.18 m
DEM Dz	6.58 cm

1st Return	
Dz	-
Density	4.56 ppsm
Nearest	0.24 m
Slope	5.43°

Ground	
Dz	7.12 cm
Density	2.55 ppsm
Nearest	0.09 m
Slope	3.72°

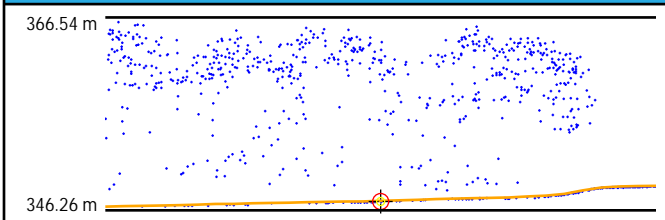
Project Context



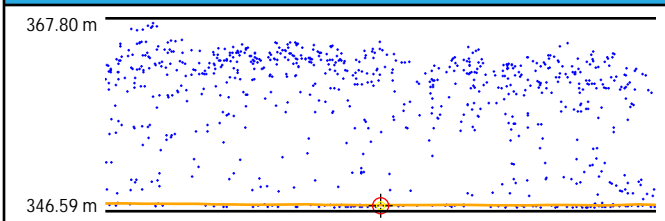
World Imagery



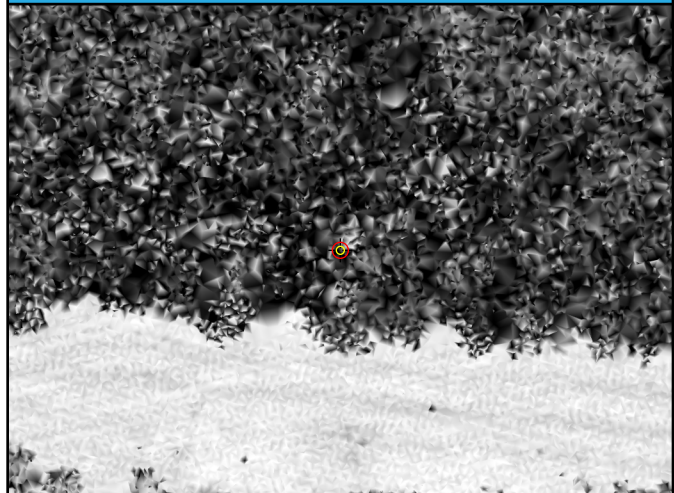
Cross Section - North to South



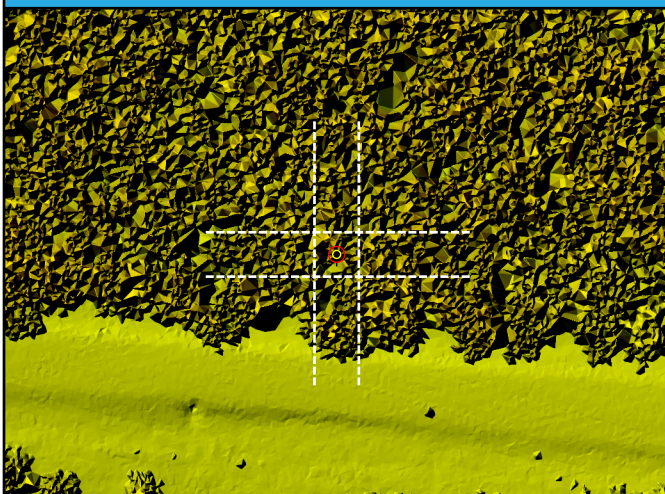
Cross Section - East to West



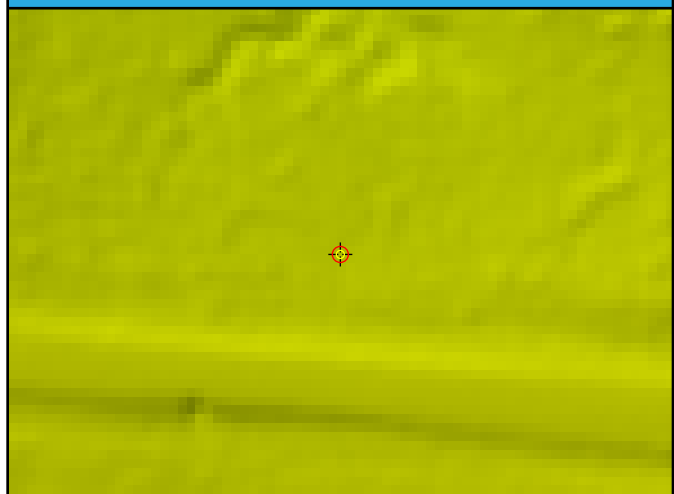
Intensity



1st Return TIN



DEM



DEM Dz 6.58 cm

FO19 (VVA)

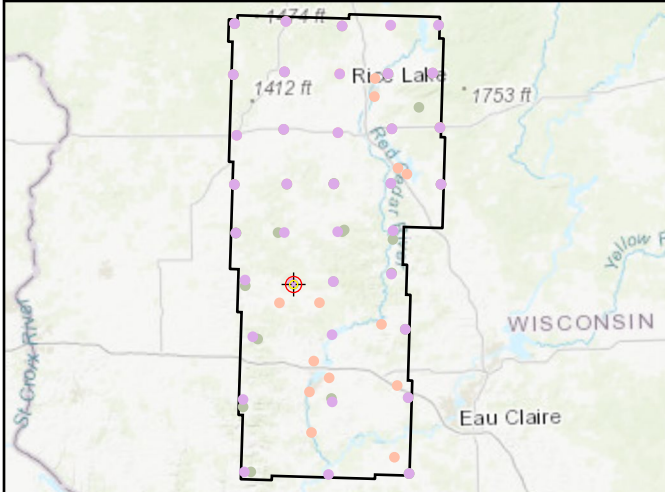
FO20

General	
Name	FO20
Type	VVA
Known Z	291.65 m
DEM Dz	4.55 cm

1st Return	
Dz	-
Density	2.72 ppsm
Nearest	0.34 m
Slope	77.40°

Ground	
Dz	4.57 cm
Density	3.25 ppsm
Nearest	0.45 m
Slope	4.04°

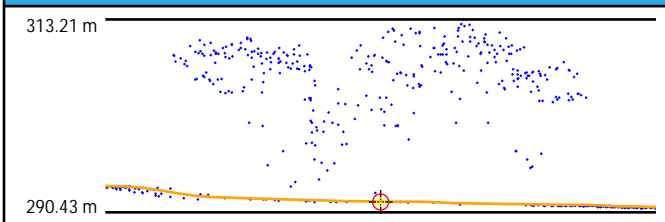
Project Context



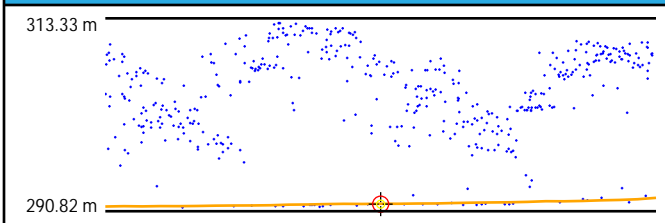
World Imagery



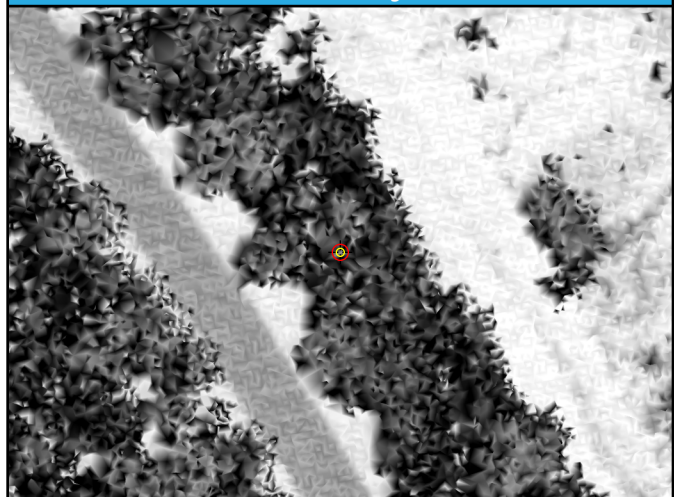
Cross Section - West to East



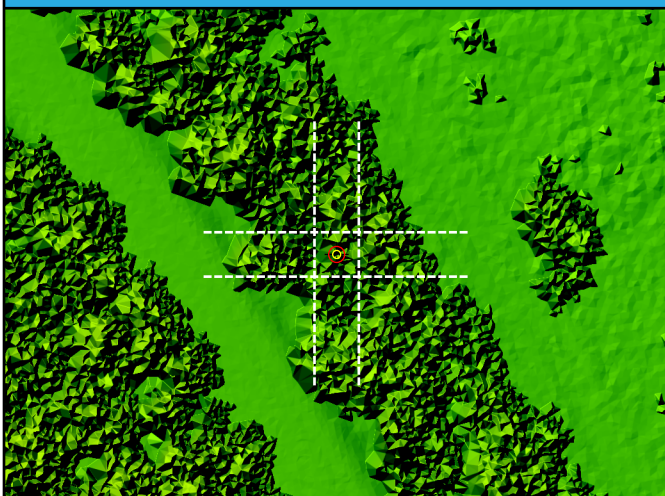
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 4.55 cm

FO20 (VVA)

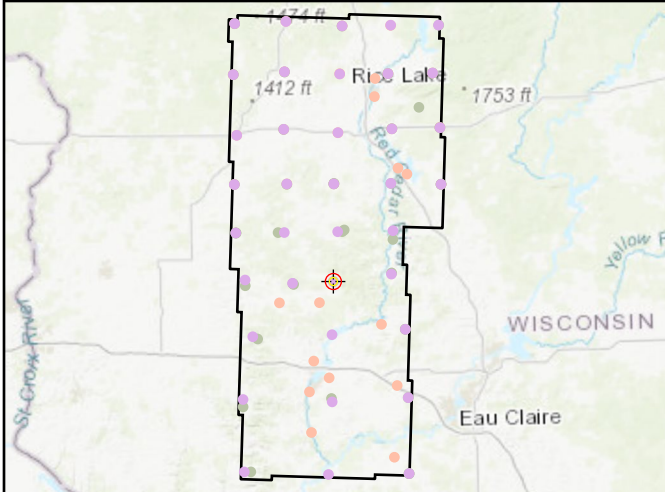
FO21

General	
Name	FO21
Type	VVA
Known Z	313.52 m
DEM Dz	-4.37 cm

1st Return	
Dz	-
Density	3.86 ppsm
Nearest	0.44 m
Slope	81.66°

Ground	
Dz	-4.60 cm
Density	1.24 ppsm
Nearest	0.73 m
Slope	2.83°

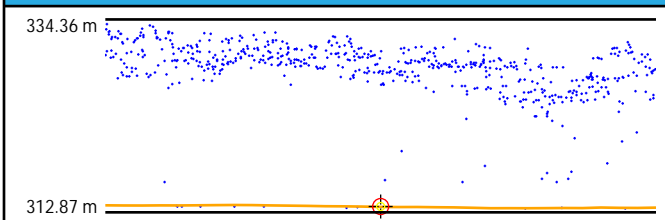
Project Context



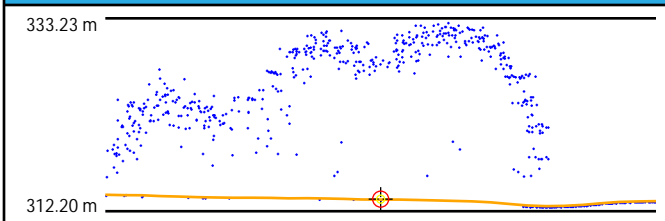
World Imagery



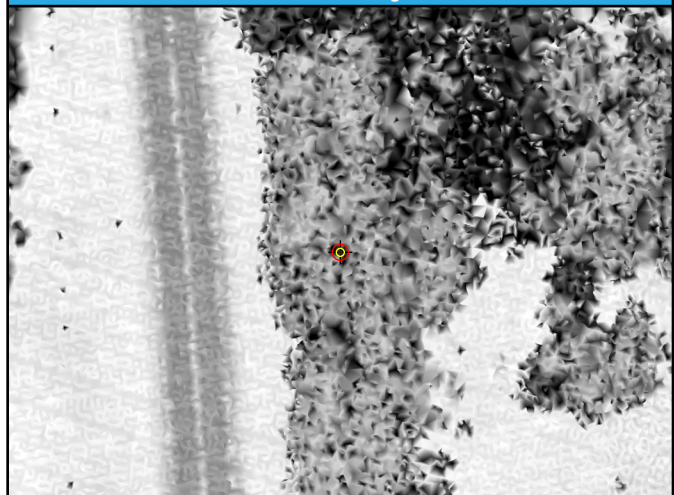
Cross Section - North to South



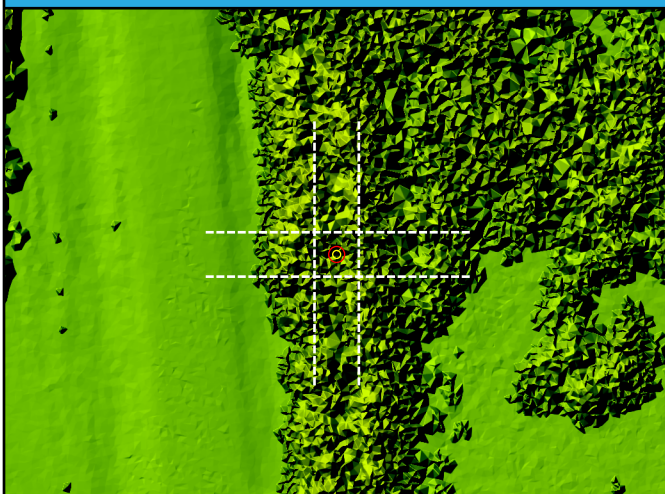
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz -4.37 cm

FO21 (VVA)

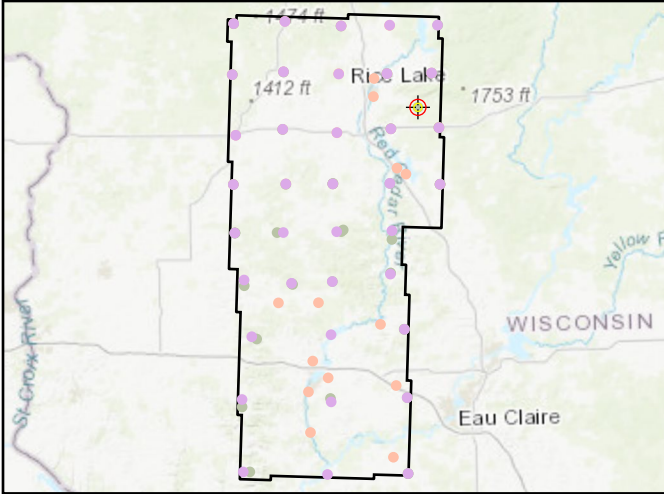
SH02

General	
Name	SH02
Type	VVA
Known Z	363.41 m
DEM Dz	10.47 cm

1st Return	
Dz	-
Density	3.11 ppsm
Nearest	0.26 m
Slope	2.29°

Ground	
Dz	10.64 cm
Density	3.04 ppsm
Nearest	0.26 m
Slope	2.29°

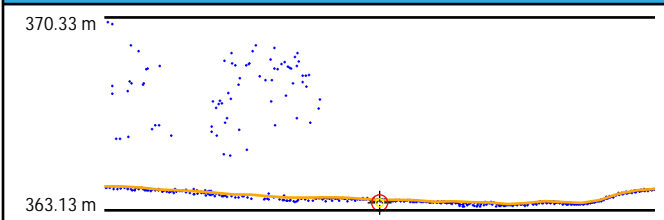
Project Context



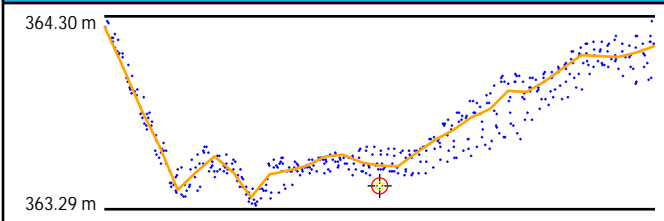
World Imagery



Cross Section - West to East



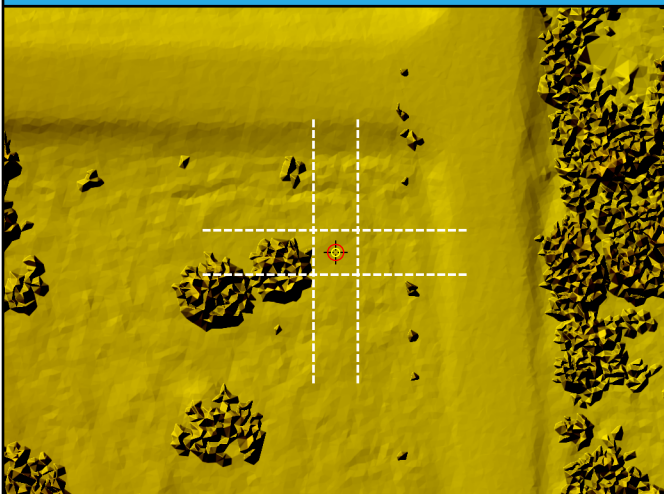
Cross Section - North to South



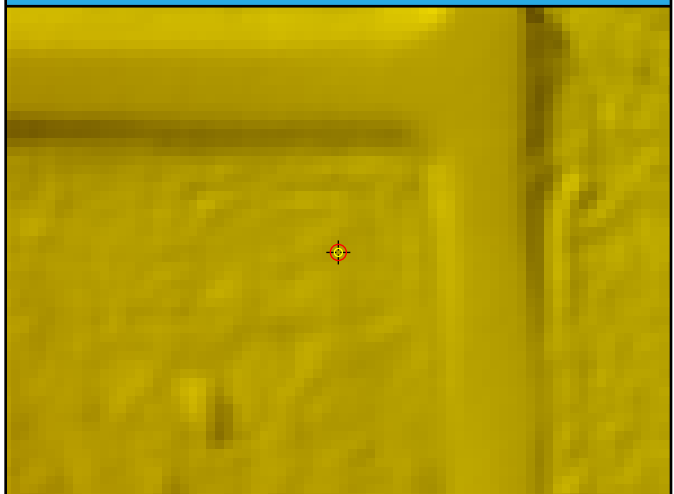
Intensity



1st Return TIN



DEM



DEM Dz 10.47 cm

SH02 (VVA)

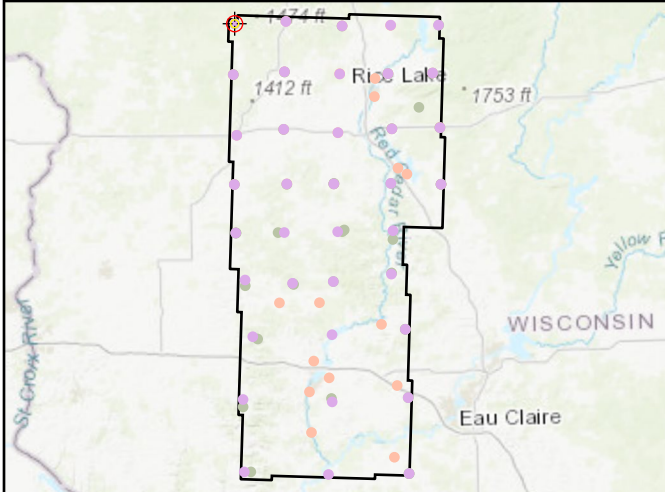
TW17

General	
Name	TW17
Type	VVA
Known Z	400.50 m
DEM Dz	7.72 cm

1st Return	
Dz	-
Density	2.86 ppsm
Nearest	0.37 m
Slope	1.43°

Ground	
Dz	7.16 cm
Density	2.79 ppsm
Nearest	0.37 m
Slope	1.43°

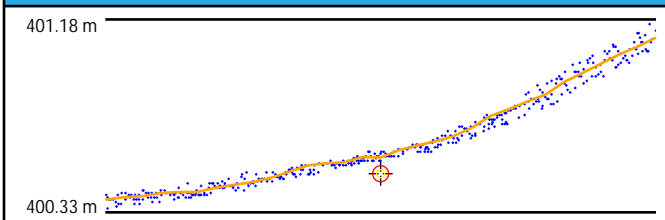
Project Context



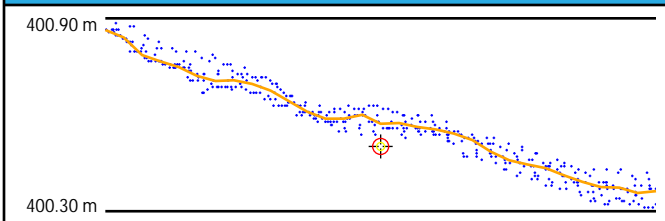
World Imagery



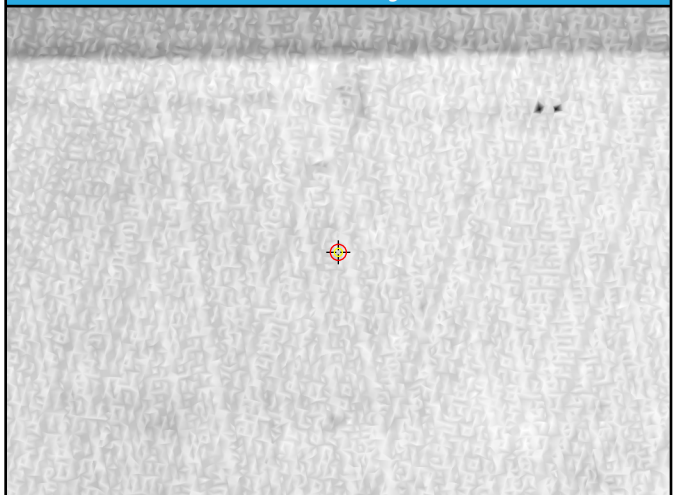
Cross Section - West to East



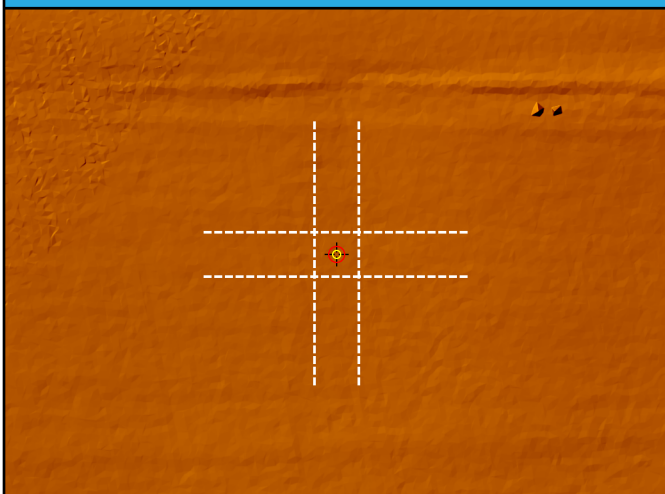
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 7.72 cm

TW17 (VVA)

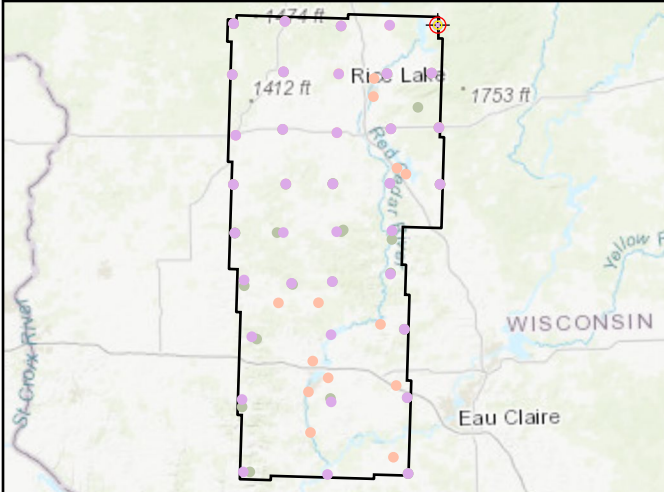
TW18

General	
Name	TW18
Type	VVA
Known Z	382.21 m
DEM Dz	9.18 cm

1st Return	
Dz	-
Density	3.43 ppsm
Nearest	0.21 m
Slope	5.14°

Ground	
Dz	8.71 cm
Density	3.36 ppsm
Nearest	0.21 m
Slope	5.14°

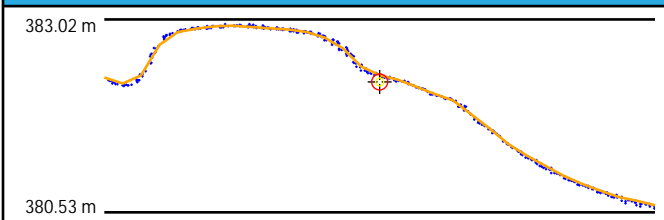
Project Context



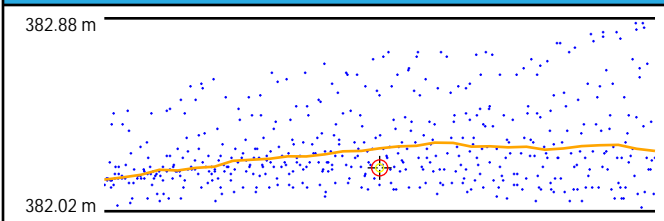
World Imagery



Cross Section - North to South



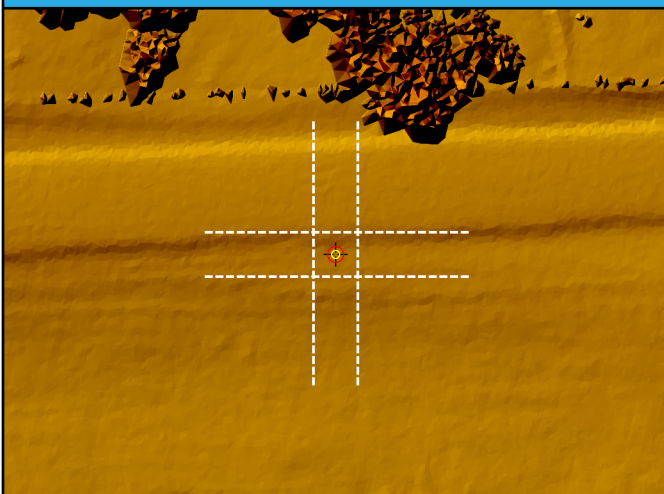
Cross Section - East to West



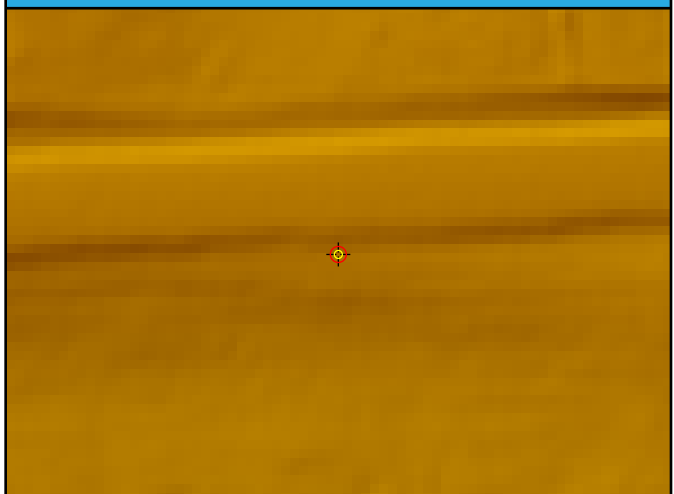
Intensity



1st Return TIN



DEM



DEM Dz 9.18 cm

TW18 (VVA)

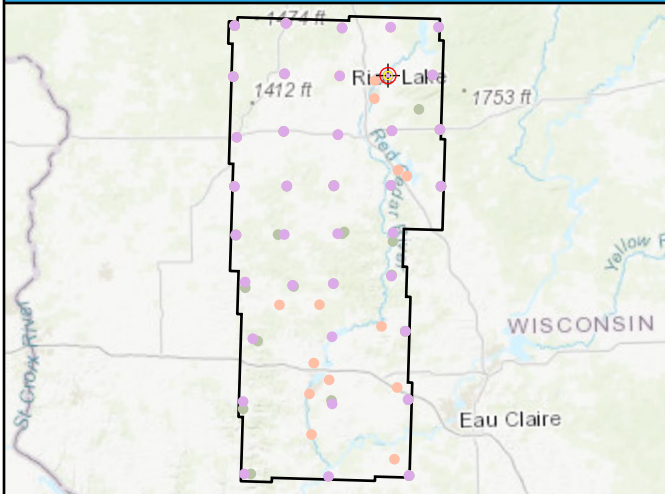
TW19

General	
Name	TW19
Type	VVA
Known Z	348.96 m
DEM Dz	9.94 cm

1st Return	
Dz	-
Density	2.48 ppsm
Nearest	0.20 m
Slope	2.02°

Ground	
Dz	10.29 cm
Density	2.48 ppsm
Nearest	0.20 m
Slope	2.02°

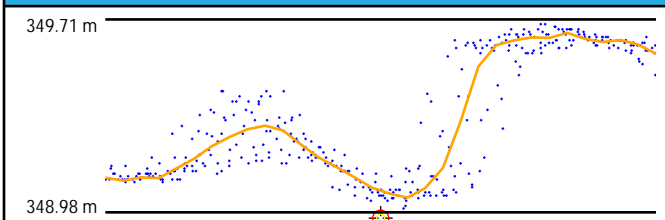
Project Context



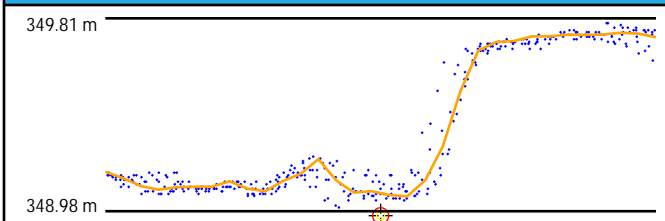
World Imagery



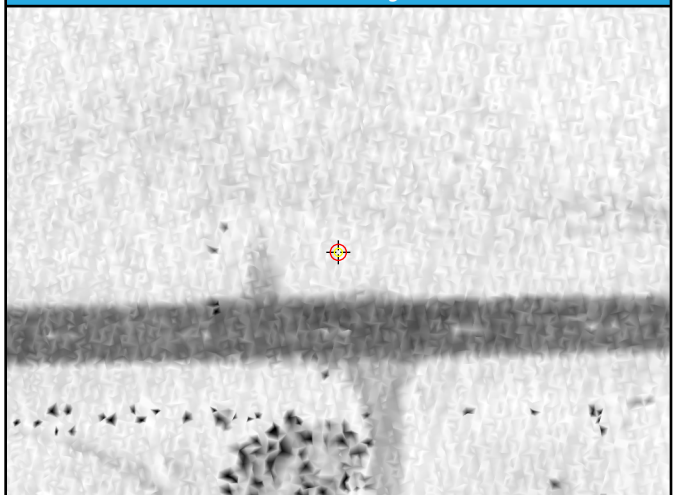
Cross Section - Northwest to Southeast



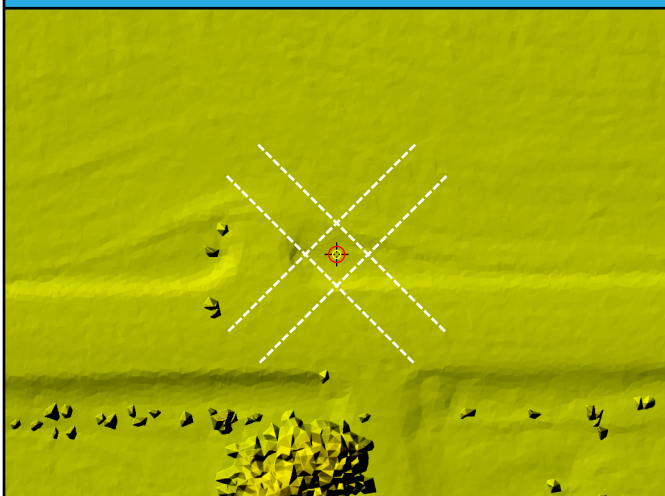
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 9.94 cm

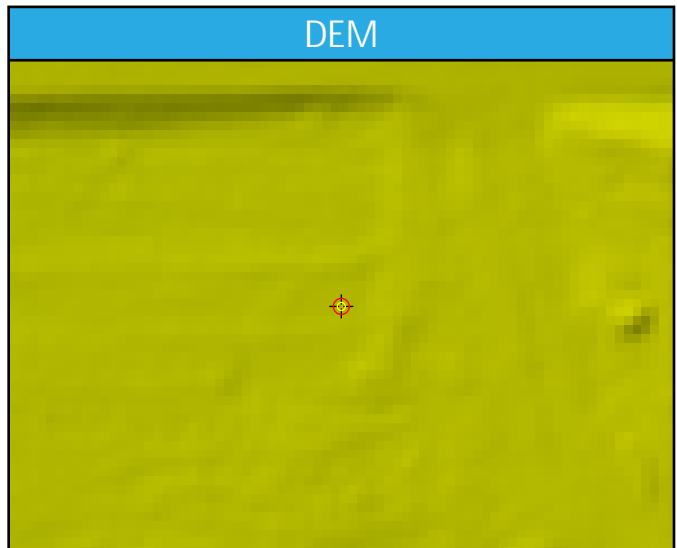
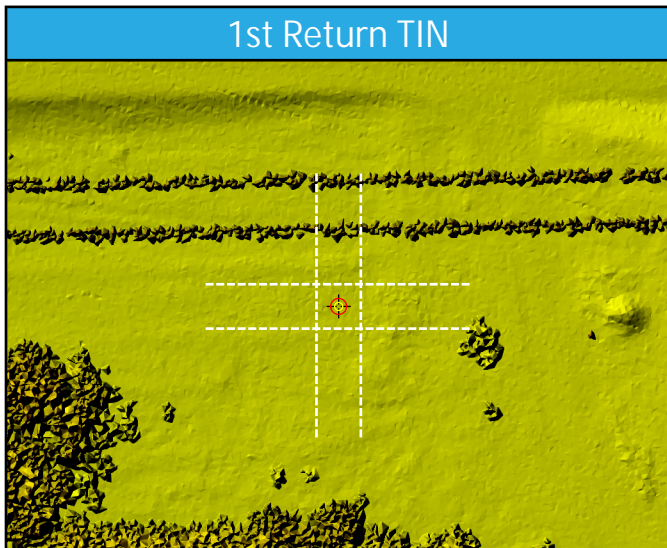
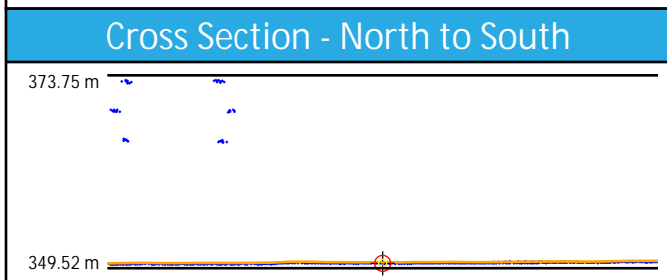
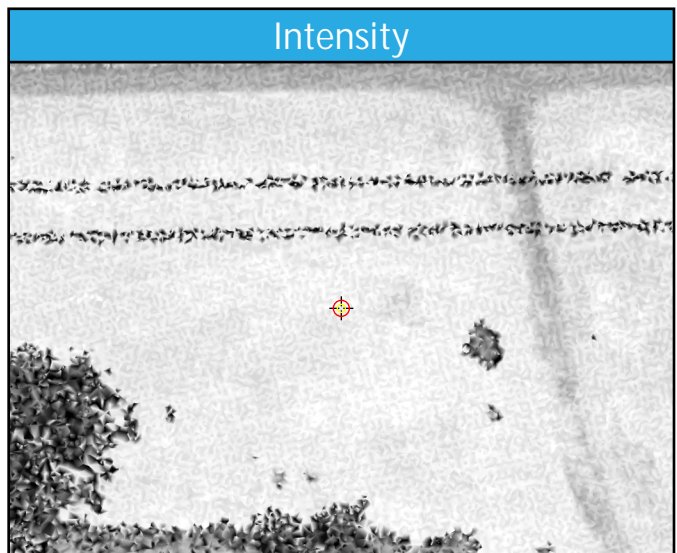
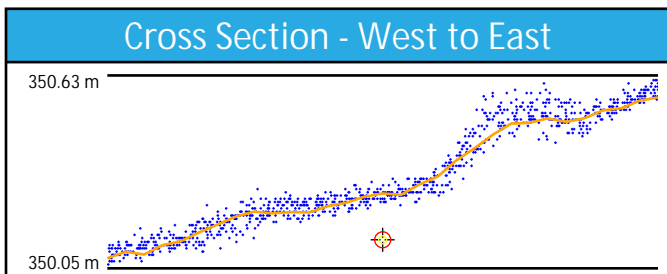
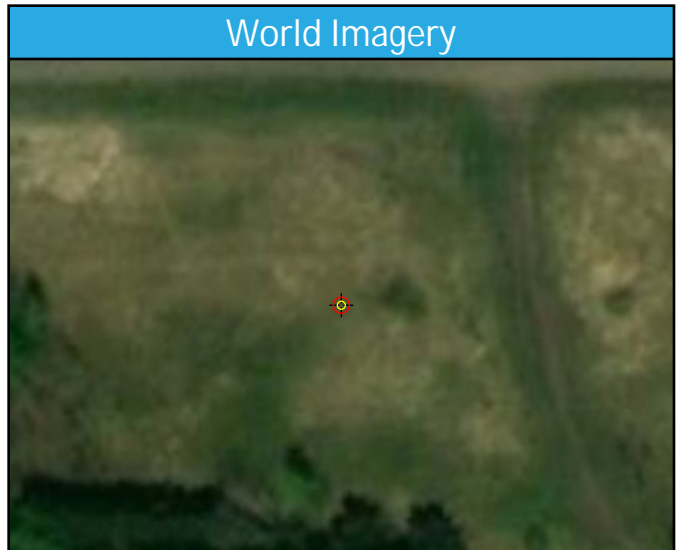
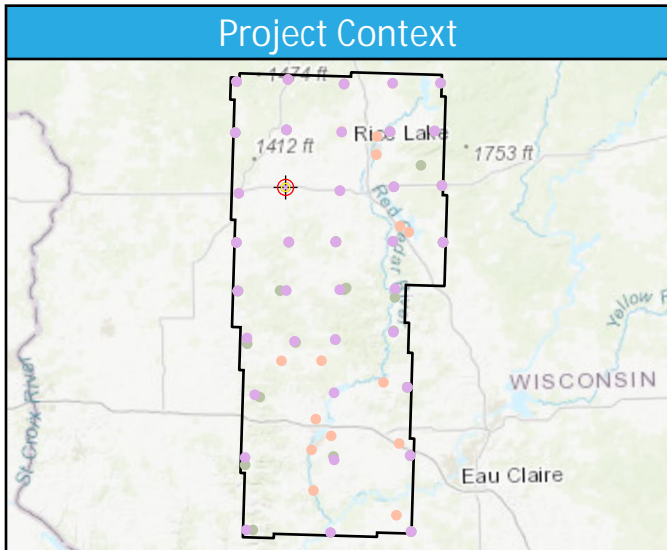
TW19 (VVA)

TW20

General	
Name	TW20
Type	VVA
Known Z	350.13 m
DEM Dz	13.34 cm

1st Return	
Dz	-
Density	6.72 ppsm
Nearest	0.36 m
Slope	1.15°

Ground	
Dz	14.13 cm
Density	5.02 ppsm
Nearest	0.36 m
Slope	1.15°



DEM Dz 13.34 cm

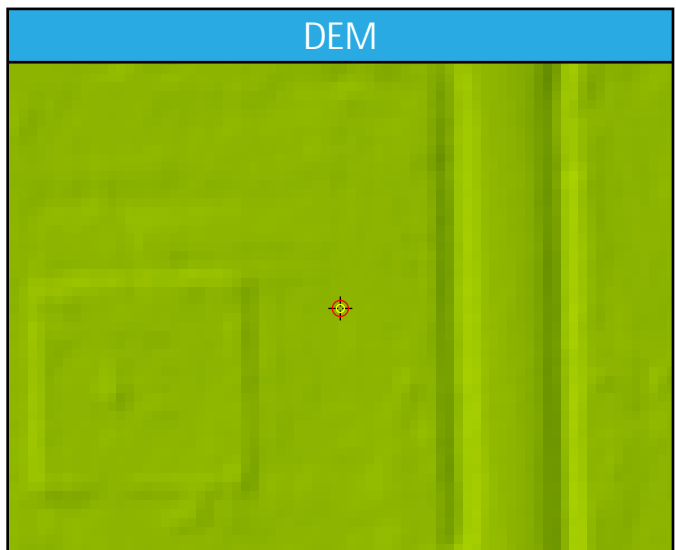
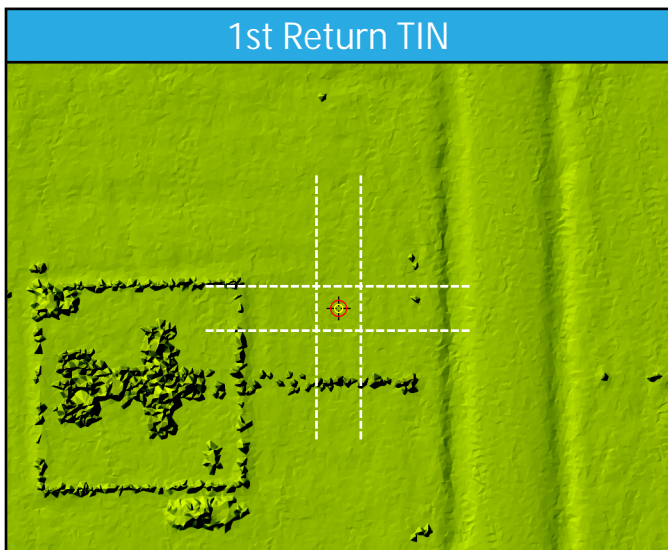
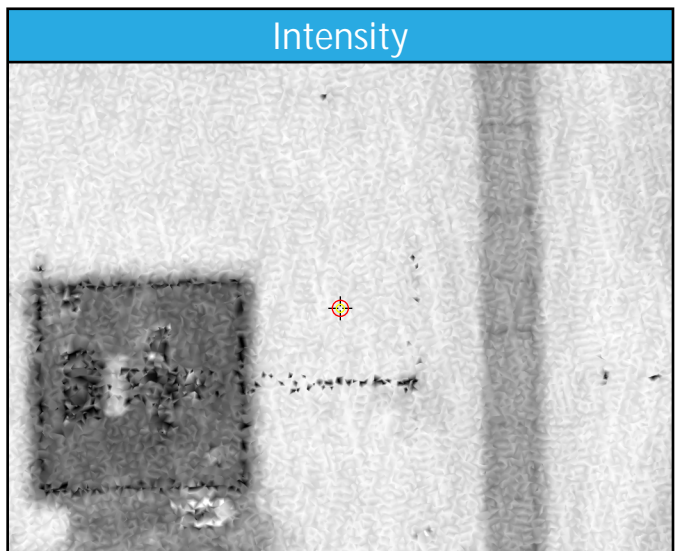
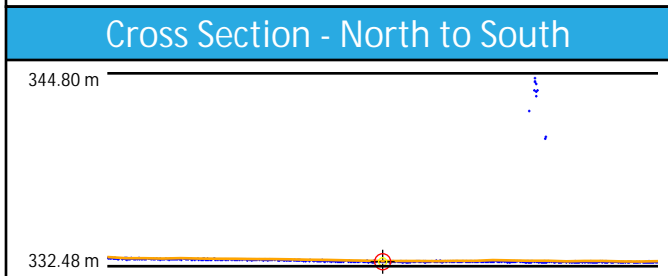
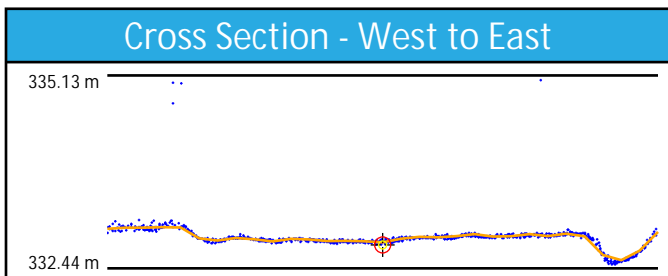
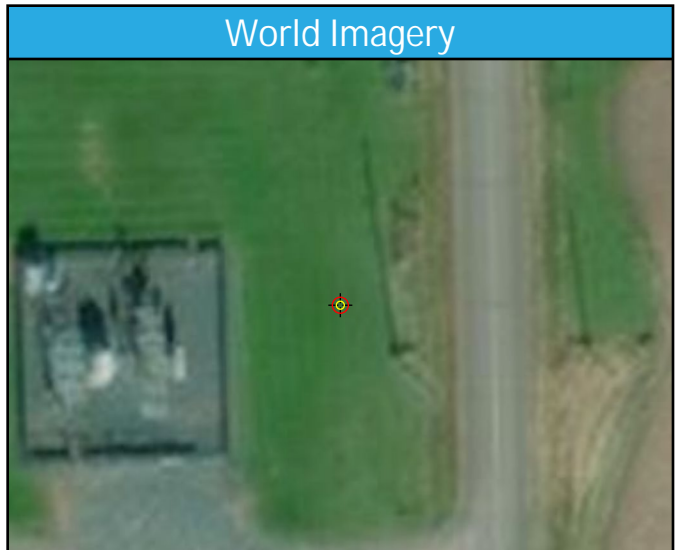
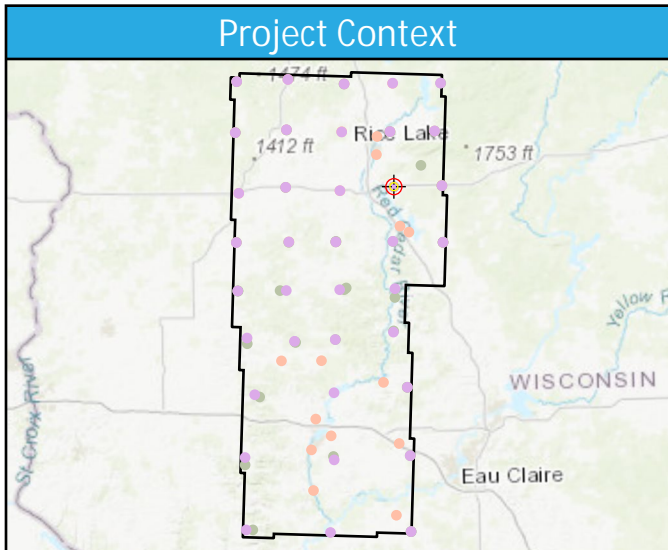
TW20 (VVA)

TW21

General	
Name	TW21
Type	VVA
Known Z	332.76 m
DEM Dz	4.78 cm

1st Return	
Dz	-
Density	5.34 ppsm
Nearest	0.15 m
Slope	1.72°

Ground	
Dz	3.70 cm
Density	4.14 ppsm
Nearest	0.35 m
Slope	1.72°



DEM Dz 4.78 cm

TW21 (VVA)

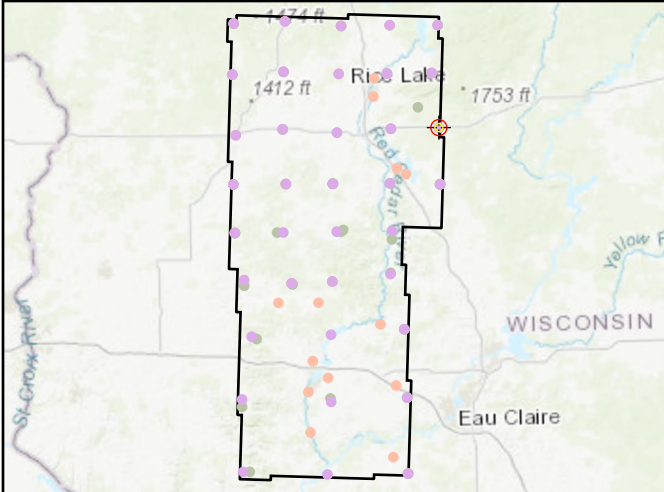
TW22

General	
Name	TW22
Type	VVA
Known Z	384.87 m
DEM Dz	8.03 cm

1st Return	
Dz	-
Density	2.79 ppsm
Nearest	0.26 m
Slope	2.63°

Ground	
Dz	8.27 cm
Density	2.79 ppsm
Nearest	0.26 m
Slope	2.63°

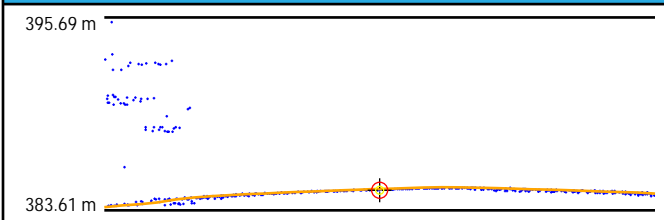
Project Context



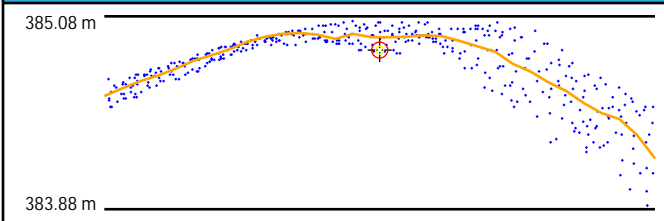
World Imagery



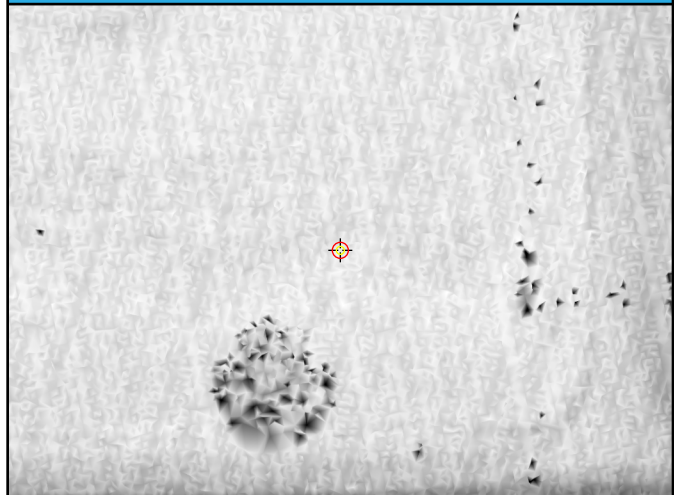
Cross Section - Southwest to Northeast



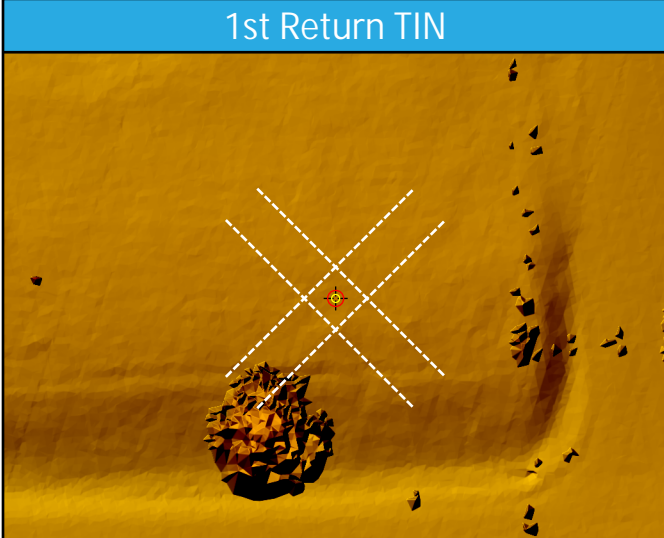
Cross Section - Northwest to Southeast



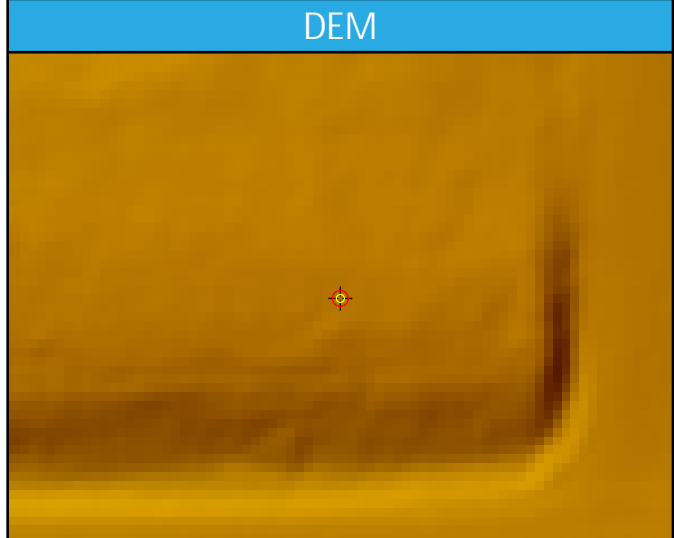
Intensity



1st Return TIN



DEM



DEM Dz 8.03 cm

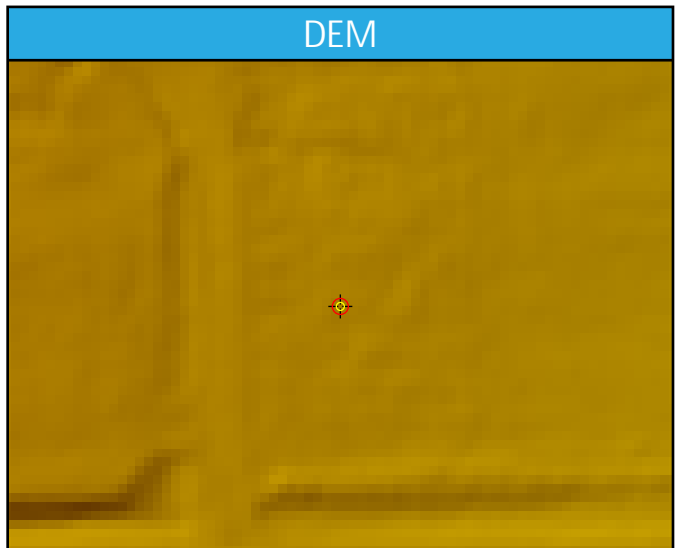
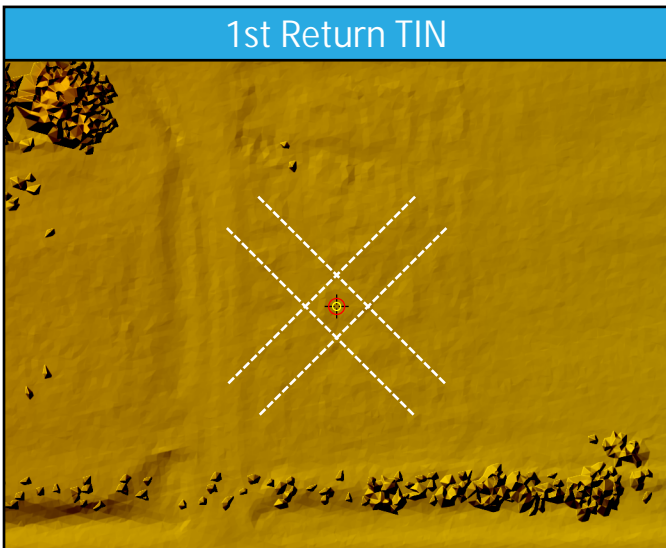
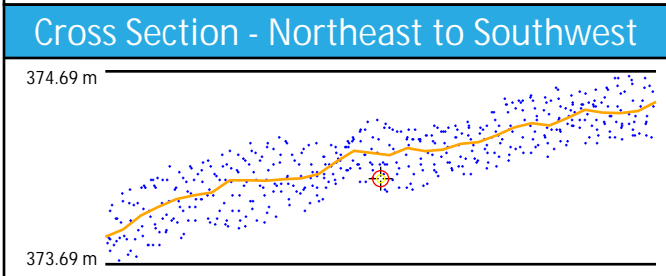
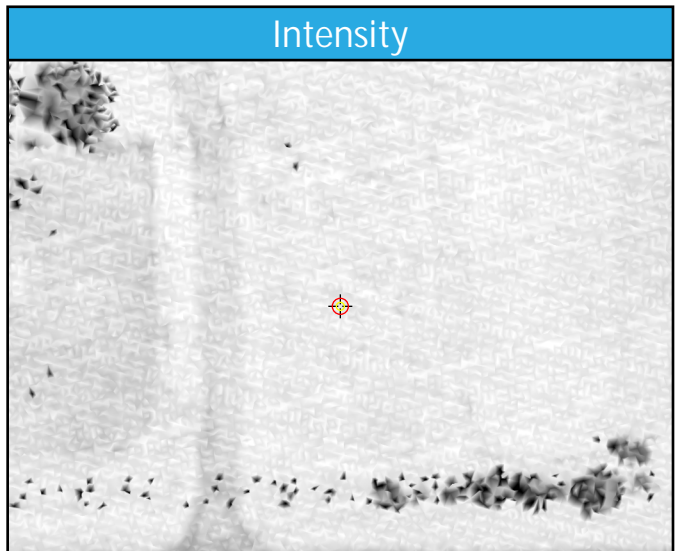
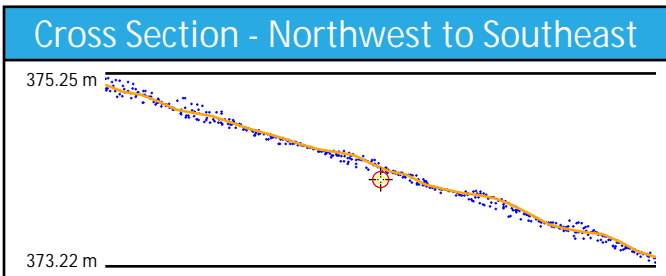
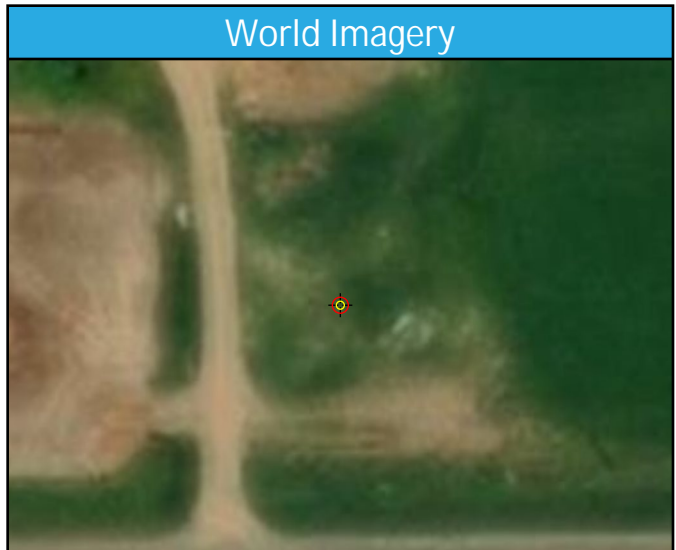
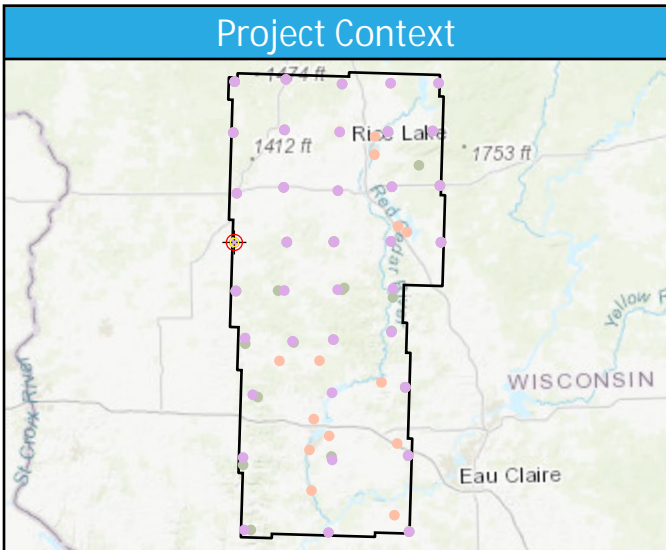
TW22 (VVA)

TW23

General	
Name	TW23
Type	VVA
Known Z	374.13 m
DEM Dz	13.33 cm

1st Return	
Dz	-
Density	3.29 ppsm
Nearest	0.23 m
Slope	3.84°

Ground	
Dz	11.99 cm
Density	3.22 ppsm
Nearest	0.23 m
Slope	3.84°



DEM Dz 13.33 cm

TW23 (VVA)

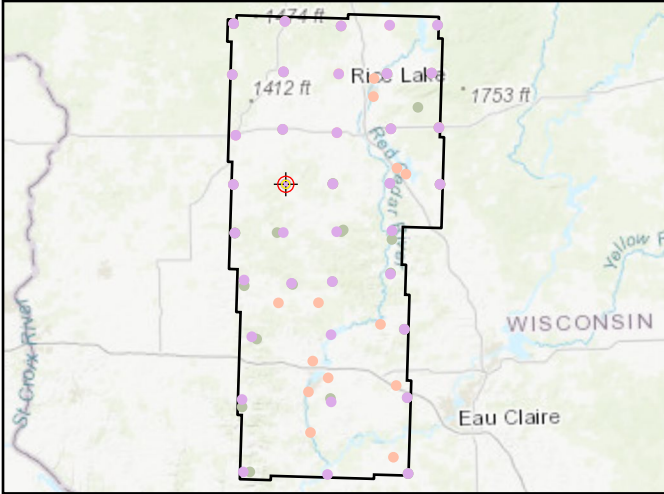
TW24

General	
Name	TW24
Type	VVA
Known Z	344.43 m
DEM Dz	6.57 cm

1st Return	
Dz	-
Density	2.86 ppsm
Nearest	0.34 m
Slope	2.43°

Ground	
Dz	6.24 cm
Density	2.72 ppsm
Nearest	0.34 m
Slope	2.43°

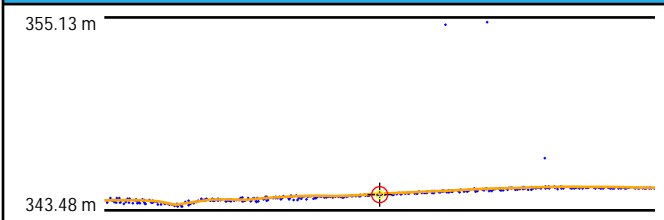
Project Context



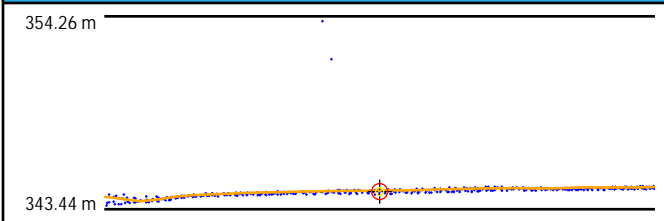
World Imagery



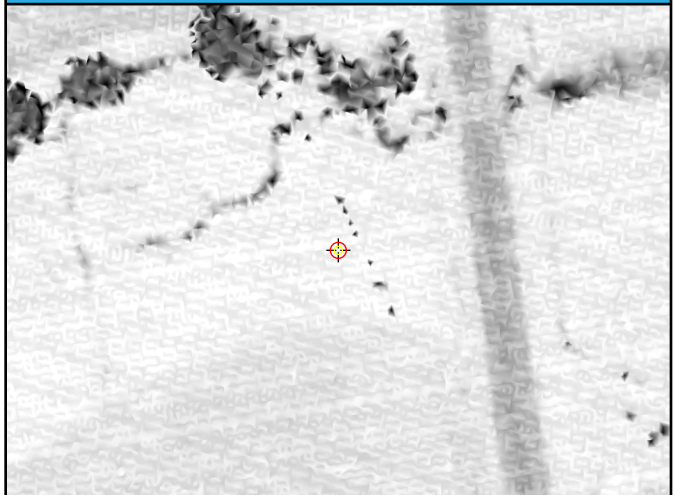
Cross Section - Northwest to Southeast



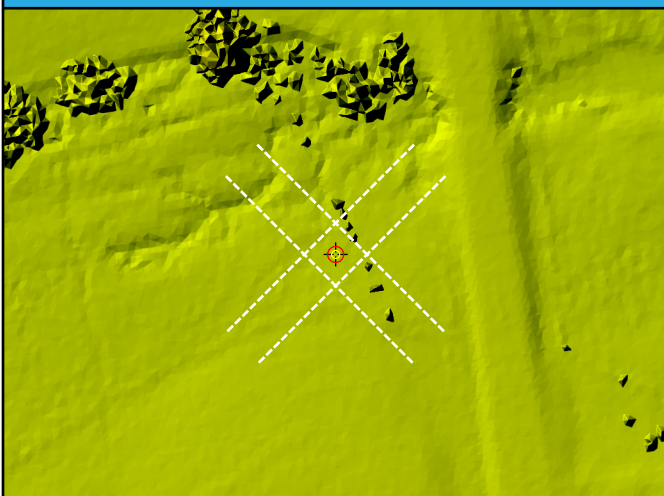
Cross Section - Northeast to Southwest



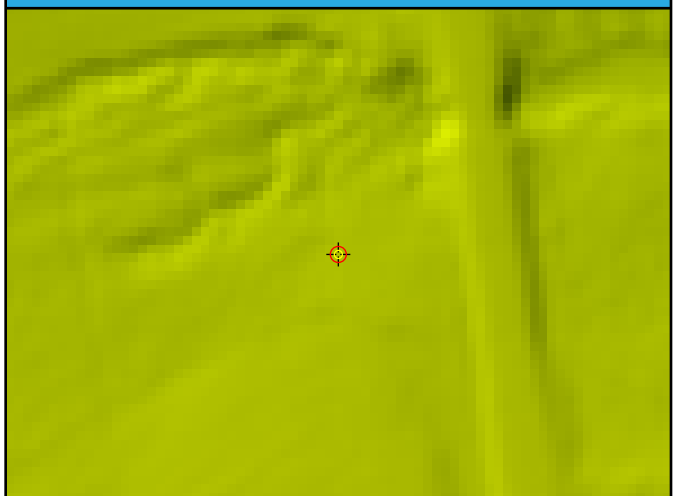
Intensity



1st Return TIN



DEM



DEM Dz 6.57 cm

TW24 (VVA)

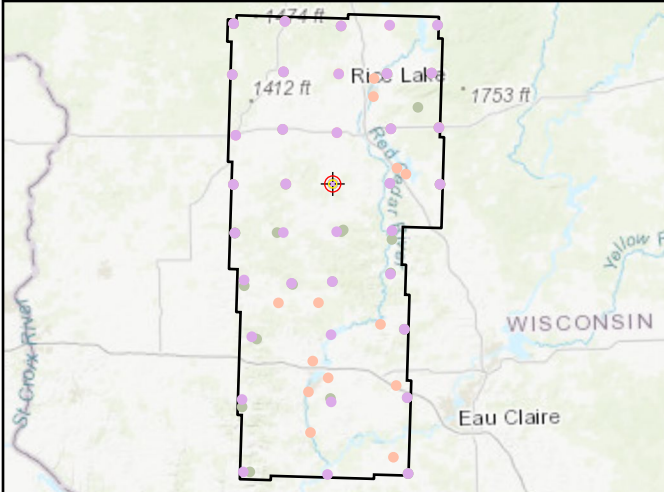
TW25

General	
Name	TW25
Type	VVA
Known Z	346.13 m
DEM Dz	12.74 cm

1st Return	
Dz	-
Density	4.53 ppsm
Nearest	0.26 m
Slope	3.04°

Ground	
Dz	12.80 cm
Density	4.49 ppsm
Nearest	0.26 m
Slope	3.04°

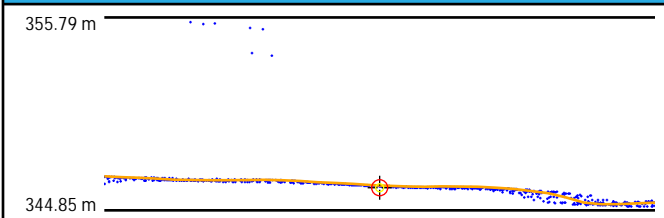
Project Context



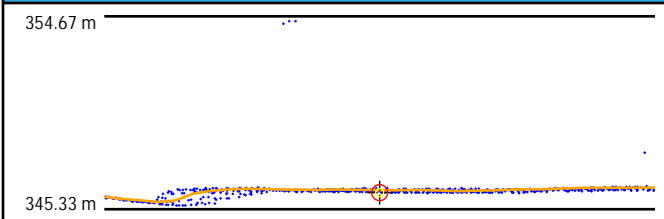
World Imagery



Cross Section - Northwest to Southeast



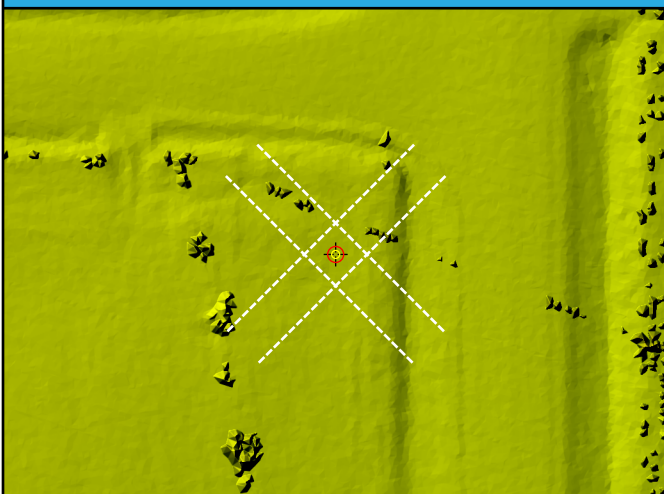
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 12.74 cm

TW25 (VVA)

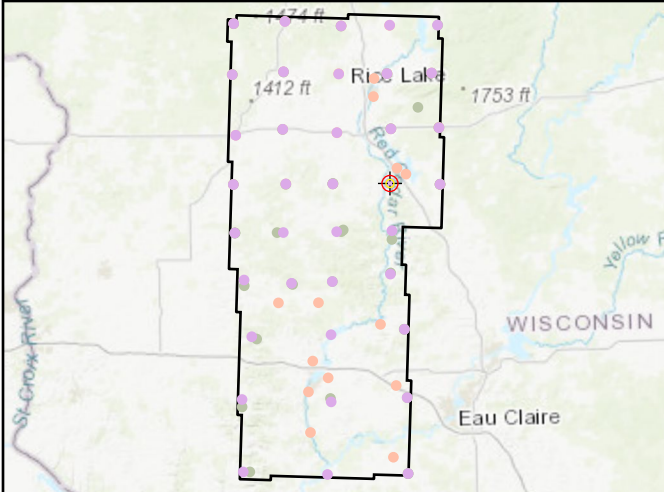
TW26

General	
Name	TW26
Type	VVA
Known Z	329.28 m
DEM Dz	7.95 cm

1st Return	
Dz	-
Density	3.08 ppsm
Nearest	0.32 m
Slope	1.01°

Ground	
Dz	7.40 cm
Density	3.01 ppsm
Nearest	0.32 m
Slope	1.01°

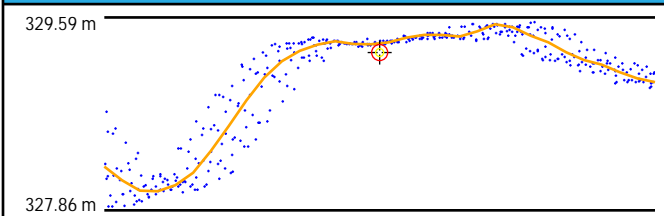
Project Context



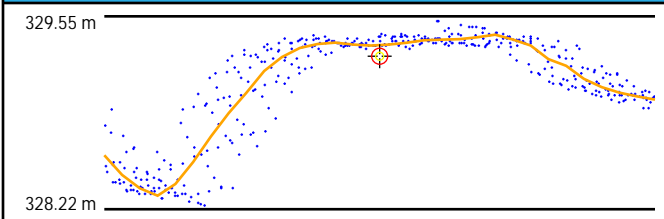
World Imagery



Cross Section - Northwest to Southeast



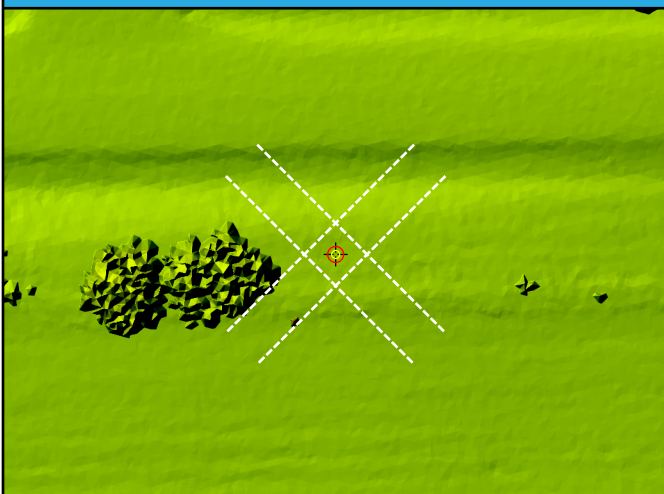
Cross Section - Northeast to Southwest



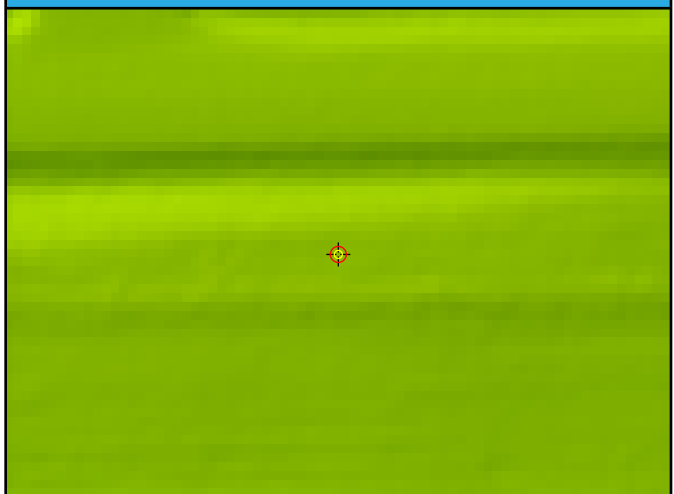
Intensity



1st Return TIN



DEM



DEM Dz 7.95 cm

TW26 (VVA)

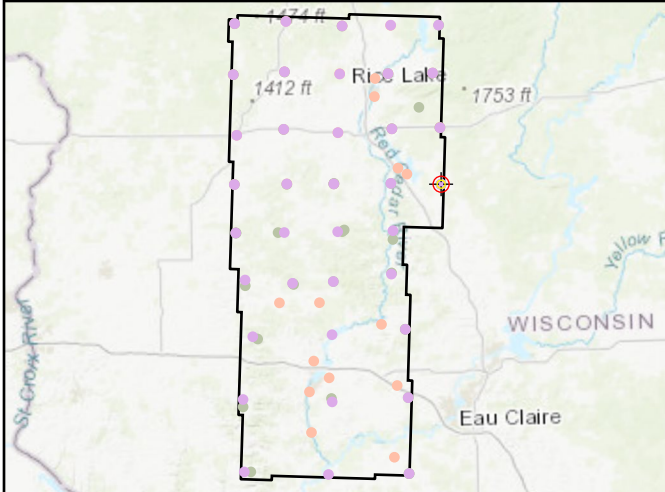
TW27

General	
Name	TW27
Type	VVA
Known Z	324.19 m
DEM Dz	3.01 cm

1st Return	
Dz	-
Density	2.69 ppsm
Nearest	0.29 m
Slope	1.22°

Ground	
Dz	3.38 cm
Density	3.04 ppsm
Nearest	0.29 m
Slope	2.00°

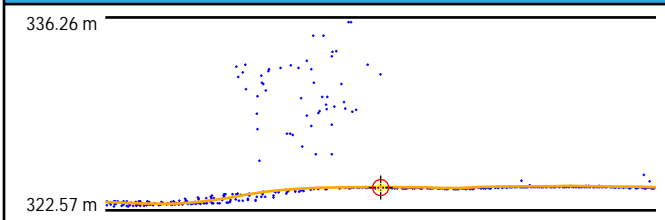
Project Context



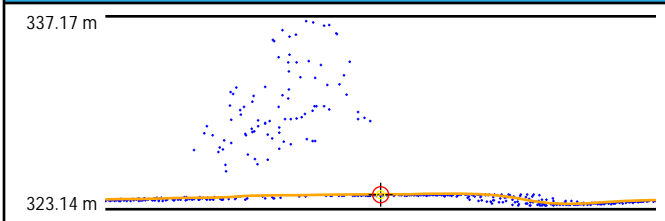
World Imagery



Cross Section - Southwest to Northeast



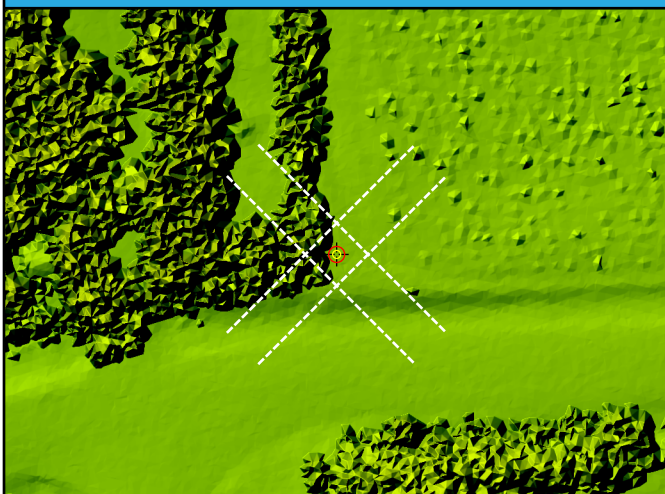
Cross Section - Northwest to Southeast



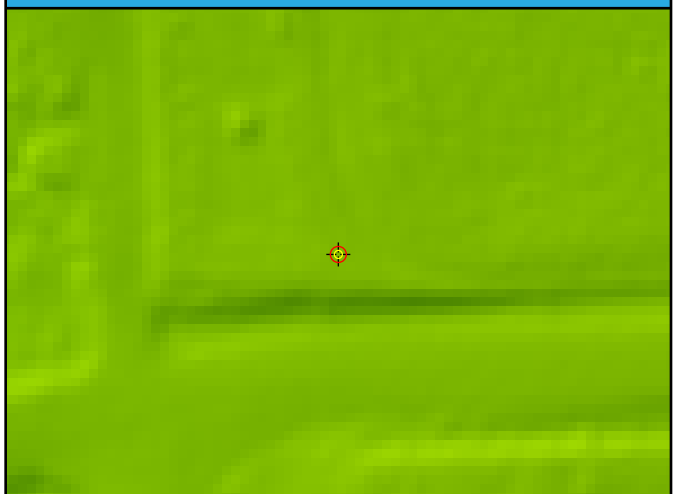
Intensity



1st Return TIN



DEM



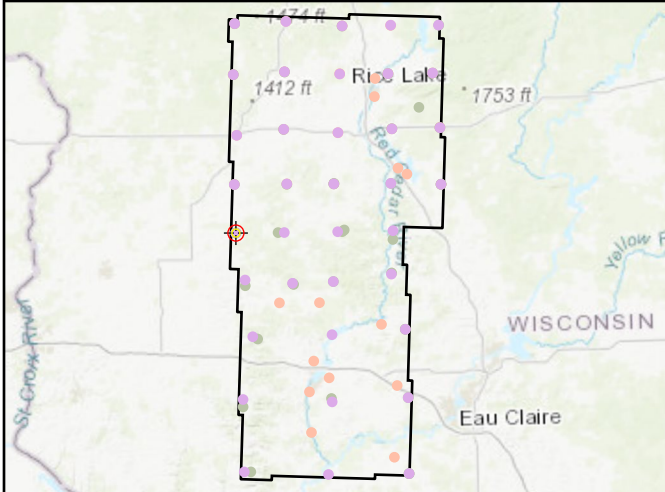
TW28

General	
Name	TW28
Type	VVA
Known Z	348.11 m
DEM Dz	12.37 cm

1st Return	
Dz	-
Density	5.55 ppsm
Nearest	0.16 m
Slope	2.58°

Ground	
Dz	14.07 cm
Density	2.94 ppsm
Nearest	0.16 m
Slope	1.72°

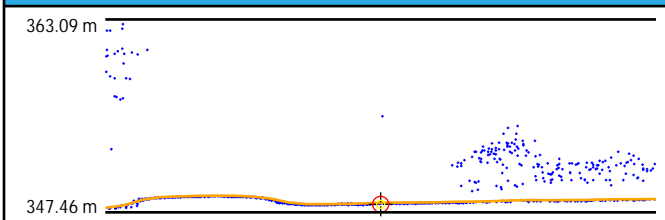
Project Context



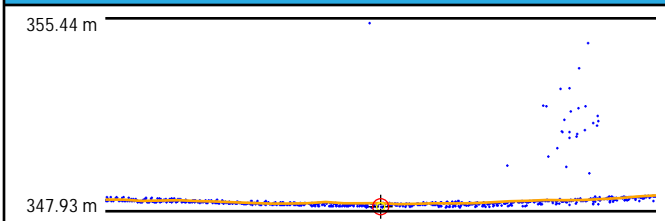
World Imagery



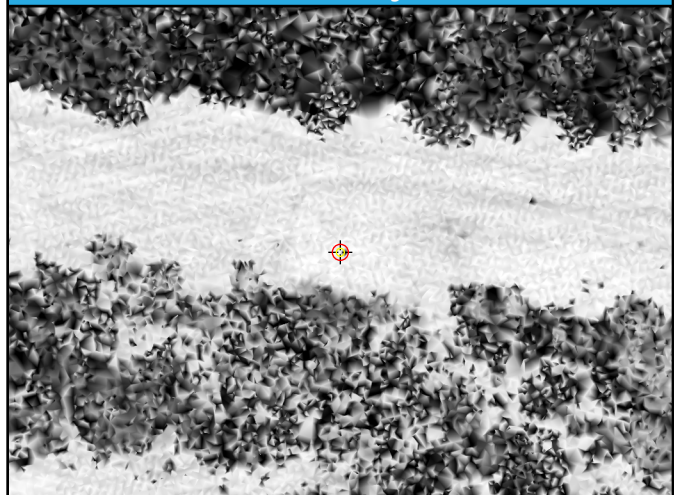
Cross Section - North to South



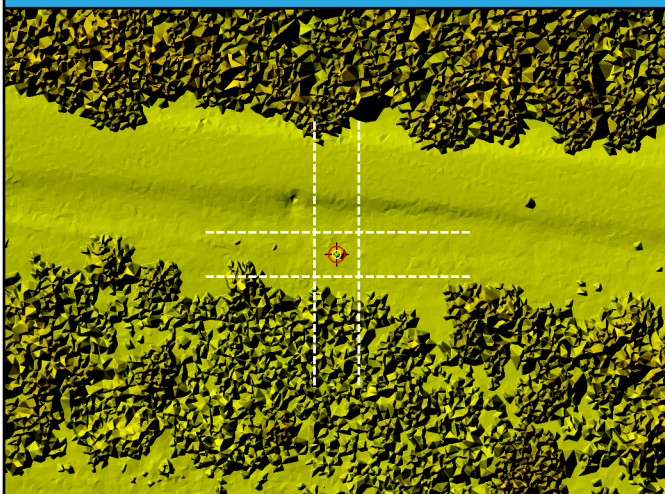
Cross Section - East to West



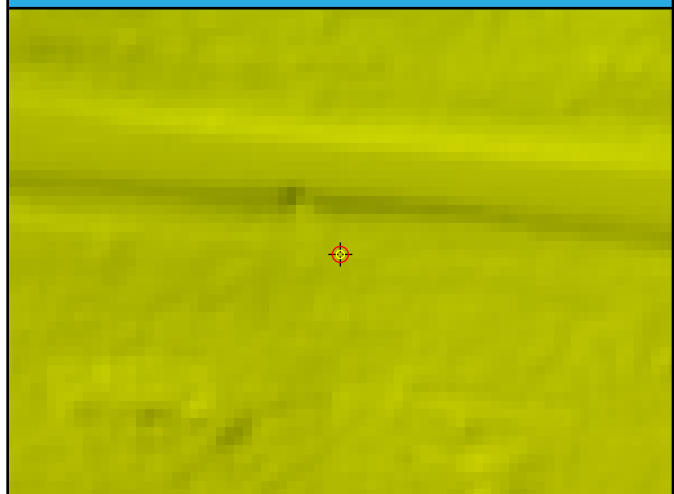
Intensity



1st Return TIN



DEM



DEM Dz 12.37 cm

TW28 (VVA)

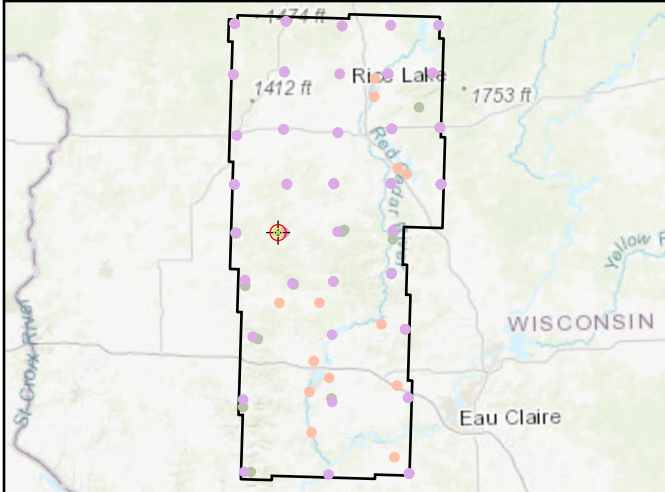
TW29

General	
Name	TW29
Type	VVA
Known Z	311.46 m
DEM Dz	15.20 cm

1st Return	
Dz	-
Density	3.22 ppsm
Nearest	0.26 m
Slope	4.00°

Ground	
Dz	15.62 cm
Density	3.04 ppsm
Nearest	0.26 m
Slope	4.00°

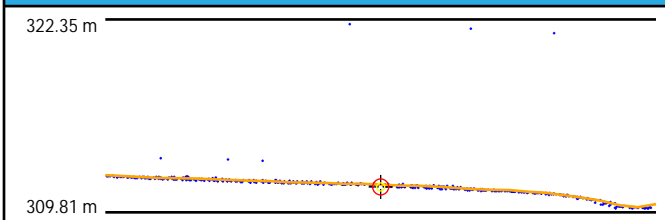
Project Context



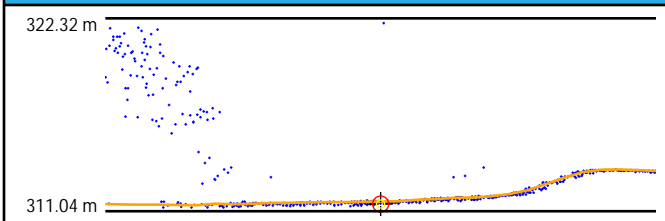
World Imagery



Cross Section - West to East



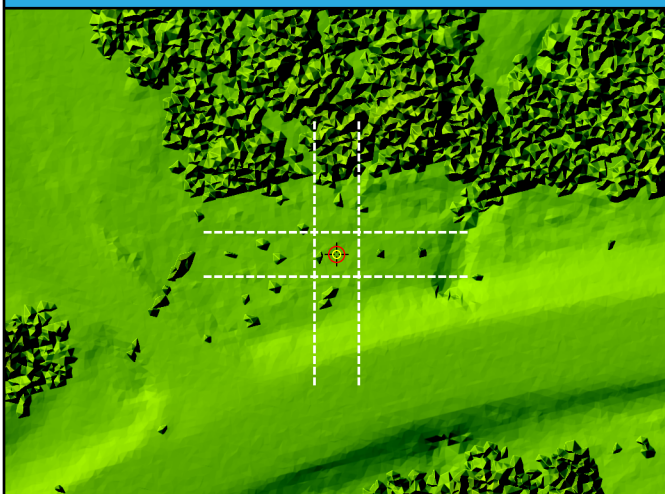
Cross Section - North to South



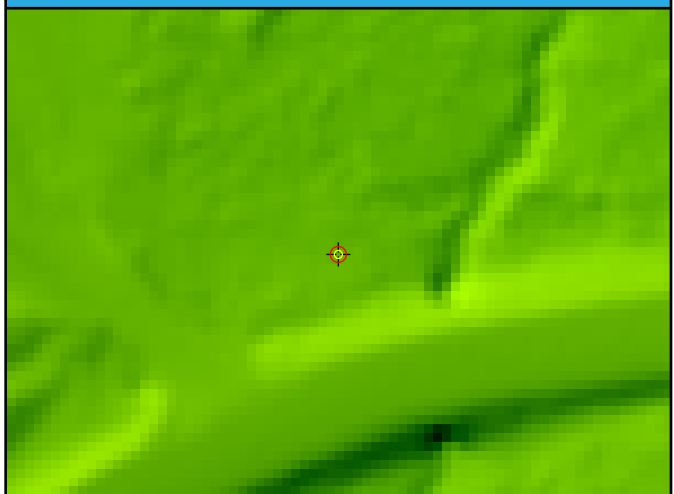
Intensity



1st Return TIN



DEM



DEM Dz 15.20 cm

TW29 (VVA)

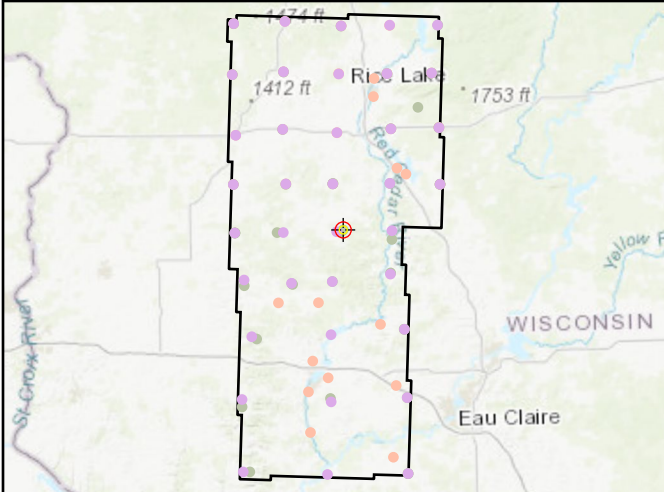
TW30

General	
Name	TW30
Type	VVA
Known Z	316.12 m
DEM Dz	5.32 cm

1st Return	
Dz	-
Density	4.42 ppsm
Nearest	0.03 m
Slope	2.63°

Ground	
Dz	5.00 cm
Density	4.00 ppsm
Nearest	0.18 m
Slope	2.63°

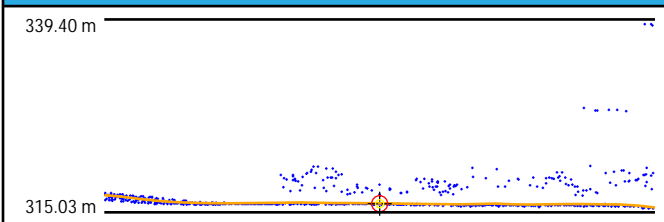
Project Context



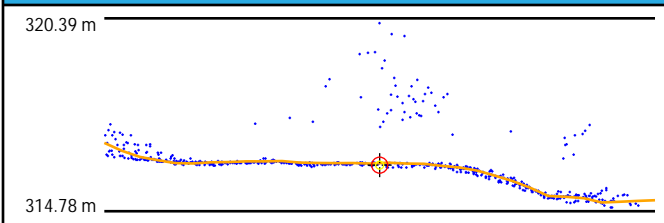
World Imagery



Cross Section - Southwest to Northeast



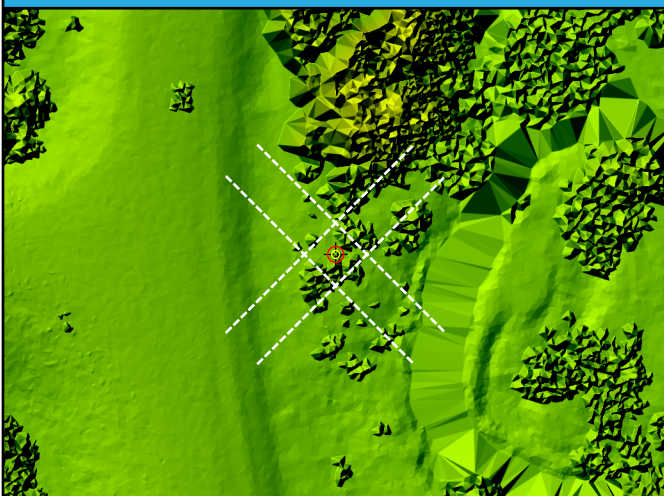
Cross Section - Northwest to Southeast



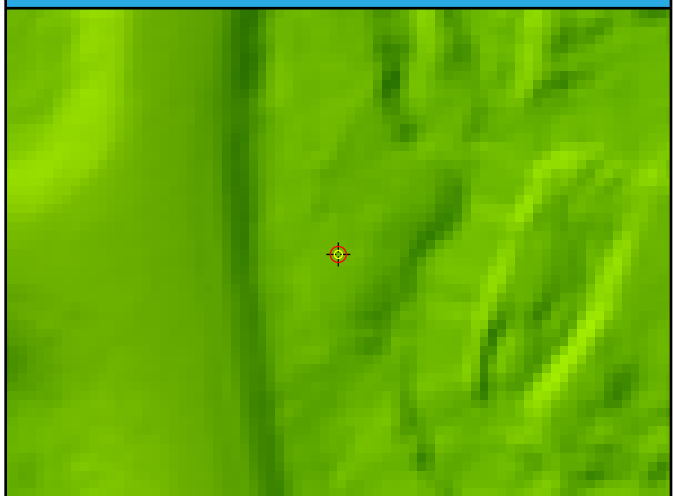
Intensity



1st Return TIN



DEM



DEM Dz 5.32 cm

TW30 (VVA)

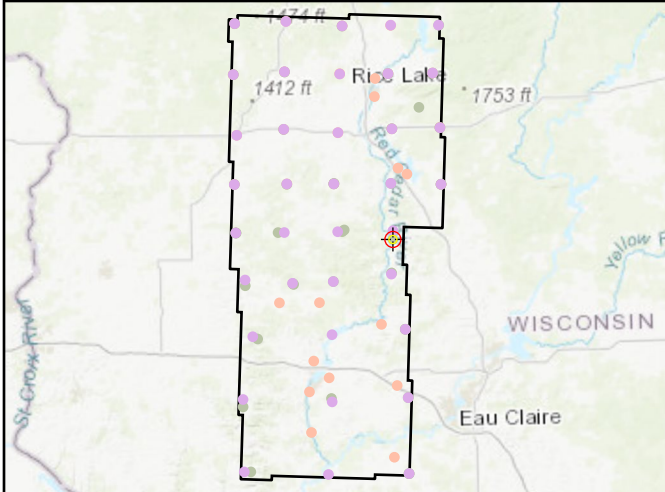
TW31

General	
Name	TW31
Type	VVA
Known Z	305.34 m
DEM Dz	2.53 cm

1st Return	
Dz	-
Density	5.55 ppsm
Nearest	0.36 m
Slope	0.86°

Ground	
Dz	2.51 cm
Density	3.18 ppsm
Nearest	0.36 m
Slope	0.61°

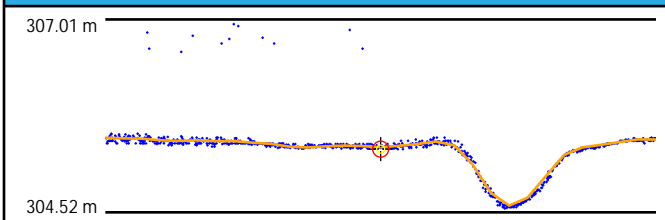
Project Context



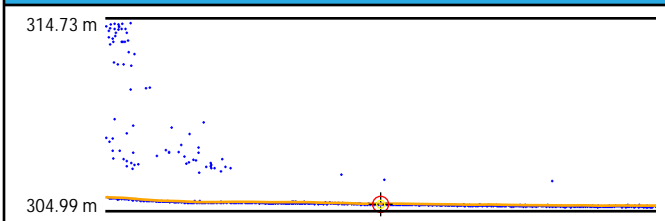
World Imagery



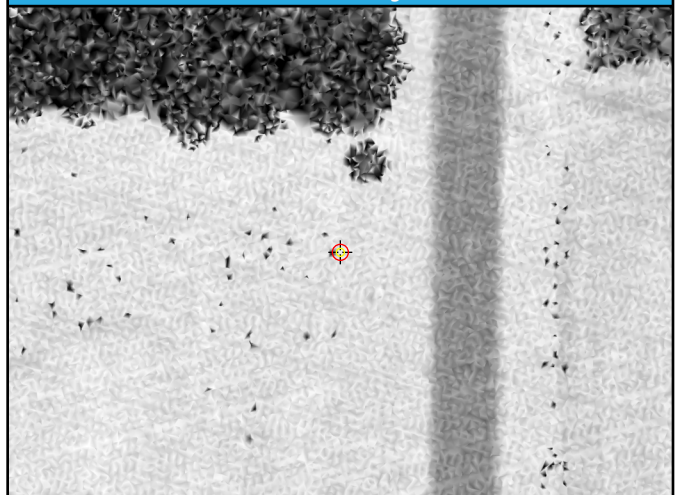
Cross Section - West to East



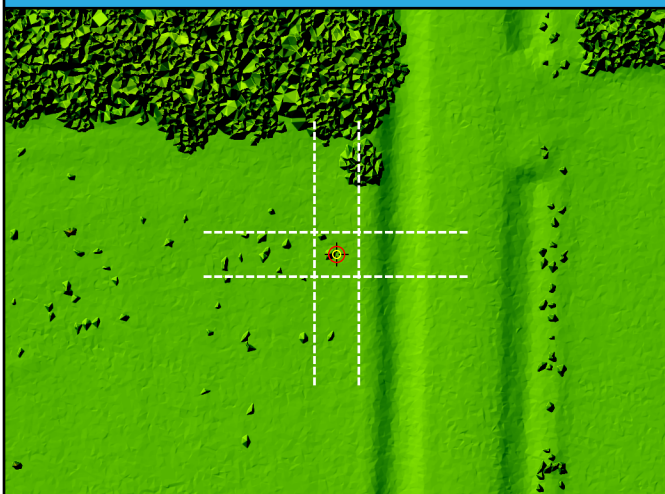
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 2.53 cm

TW31 (VVA)

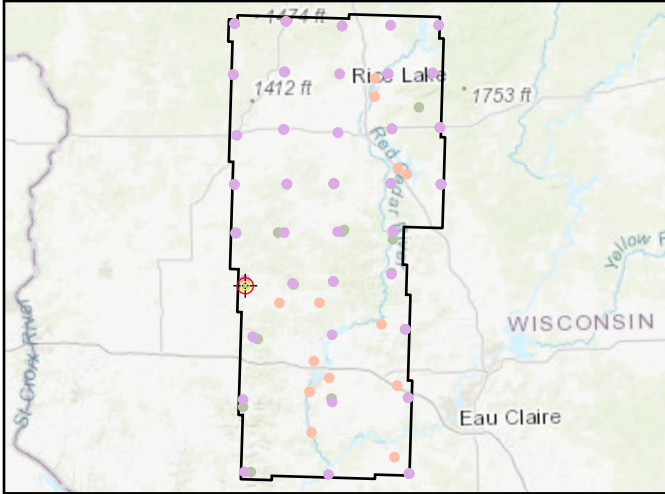
TW32

General	
Name	TW32
Type	VVA
Known Z	325.79 m
DEM Dz	7.69 cm

1st Return	
Dz	-
Density	3.15 ppsm
Nearest	0.46 m
Slope	2.29°

Ground	
Dz	7.55 cm
Density	3.04 ppsm
Nearest	0.46 m
Slope	2.29°

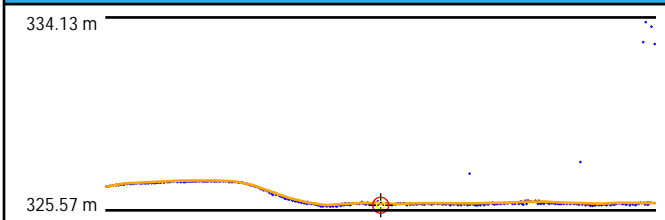
Project Context



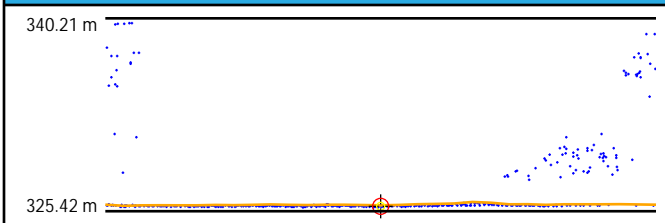
World Imagery



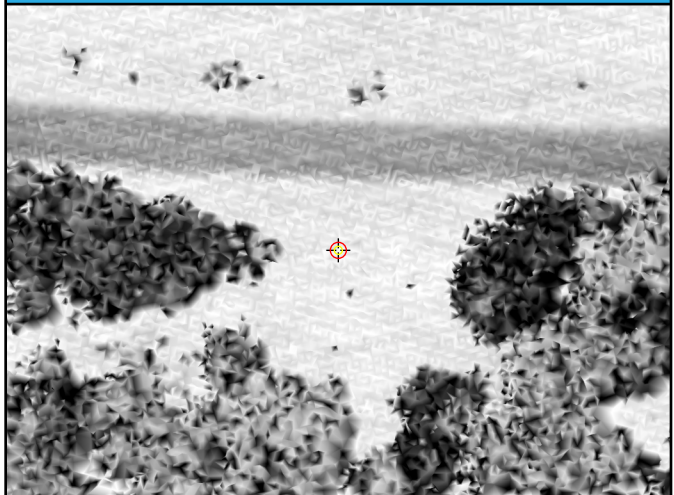
Cross Section - North to South



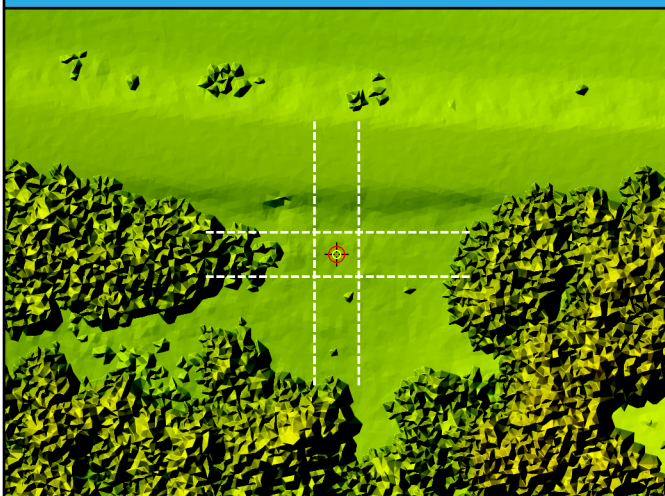
Cross Section - East to West



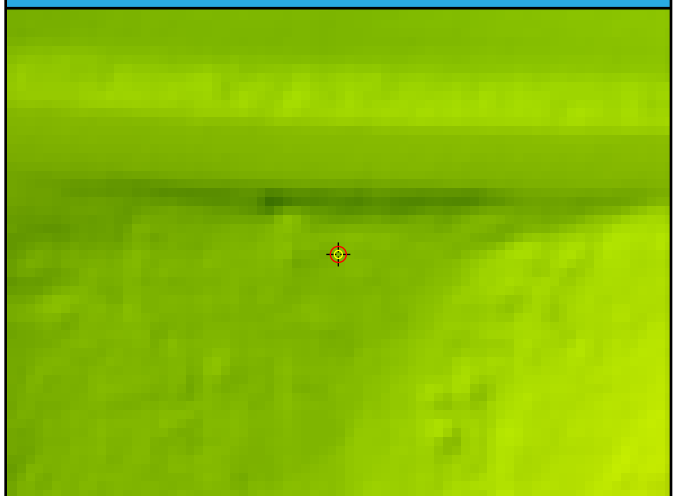
Intensity



1st Return TIN



DEM



DEM Dz 7.69 cm

TW32 (VVA)

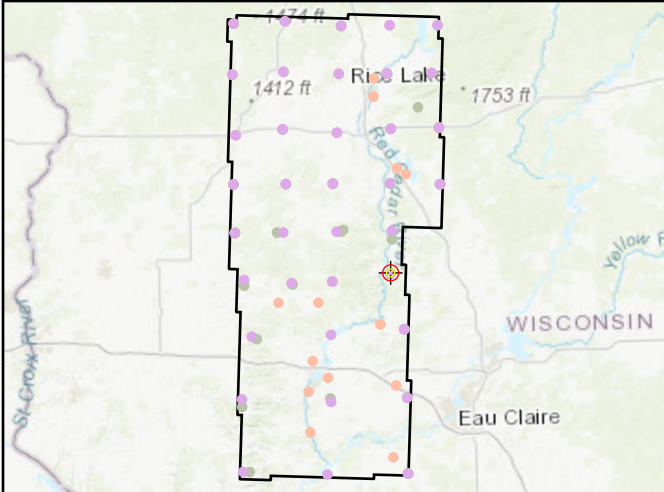
TW33

General	
Name	TW33
Type	VVA
Known Z	296.11 m
DEM Dz	25.70 cm

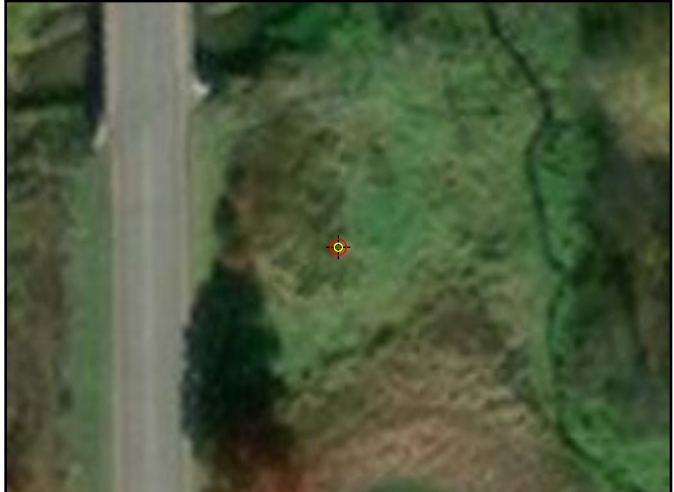
1st Return	
Dz	-
Density	5.76 ppsm
Nearest	0.06 m
Slope	5.05°

Ground	
Dz	25.69 cm
Density	2.76 ppsm
Nearest	0.06 m
Slope	5.05°

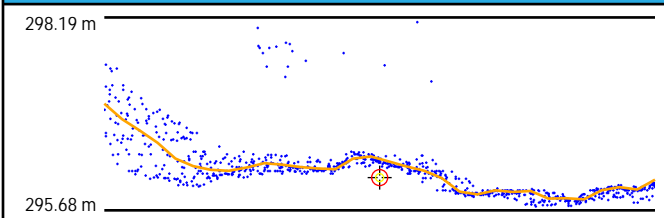
Project Context



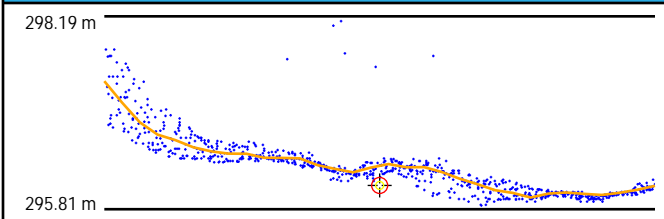
World Imagery



Cross Section - Southwest to Northeast



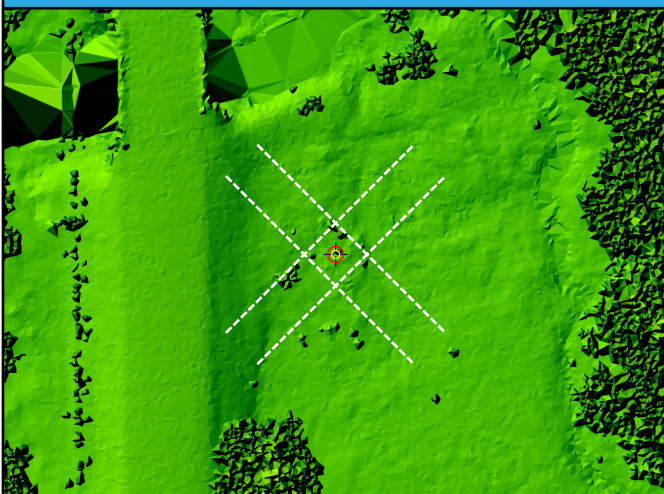
Cross Section - Northwest to Southeast



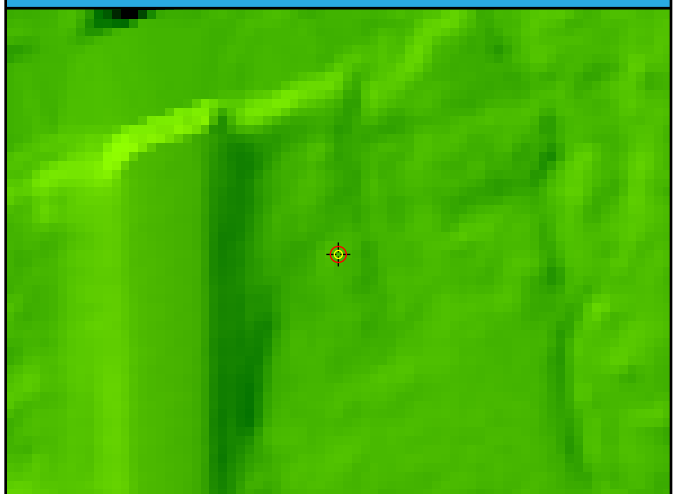
Intensity



1st Return TIN



DEM



DEM Dz 25.70 cm

TW33 (VVA)

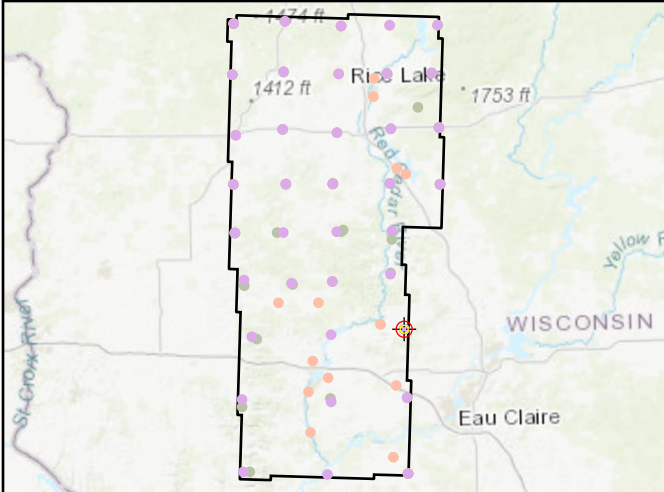
TW34

General	
Name	TW34
Type	VVA
Known Z	301.19 m
DEM Dz	9.69 cm

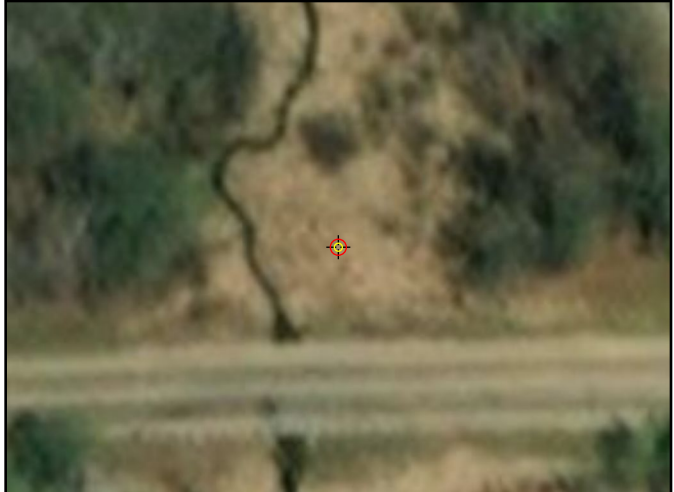
1st Return	
Dz	-
Density	2.79 ppsm
Nearest	0.46 m
Slope	2.86°

Ground	
Dz	8.70 cm
Density	2.26 ppsm
Nearest	0.46 m
Slope	2.86°

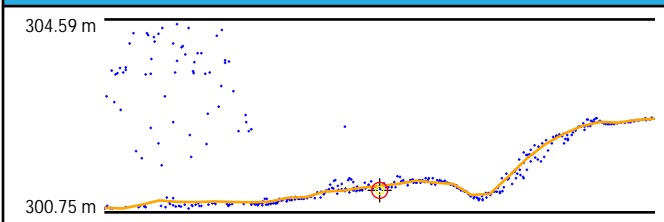
Project Context



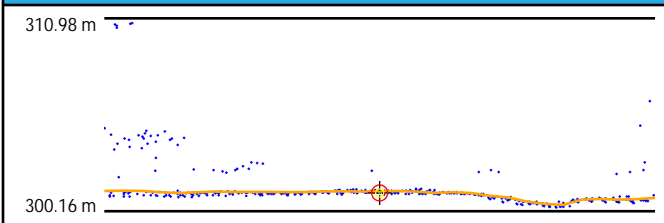
World Imagery



Cross Section - North to South



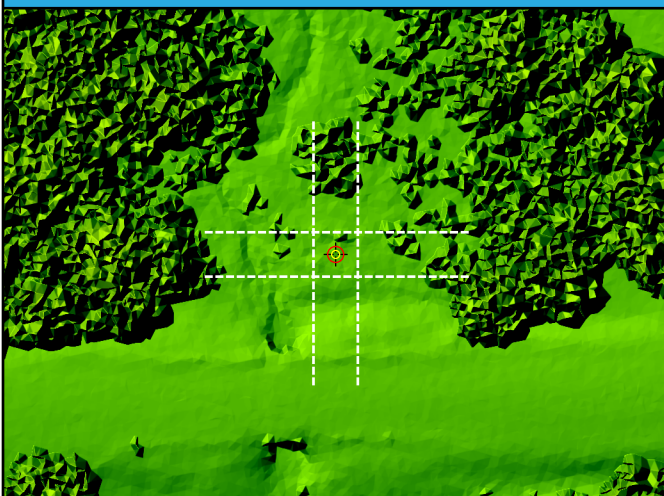
Cross Section - East to West



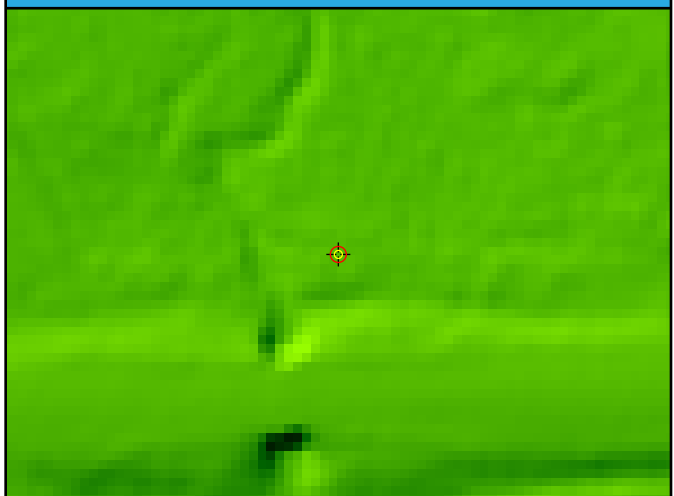
Intensity



1st Return TIN



DEM



DEM Dz 9.69 cm

TW34 (VVA)

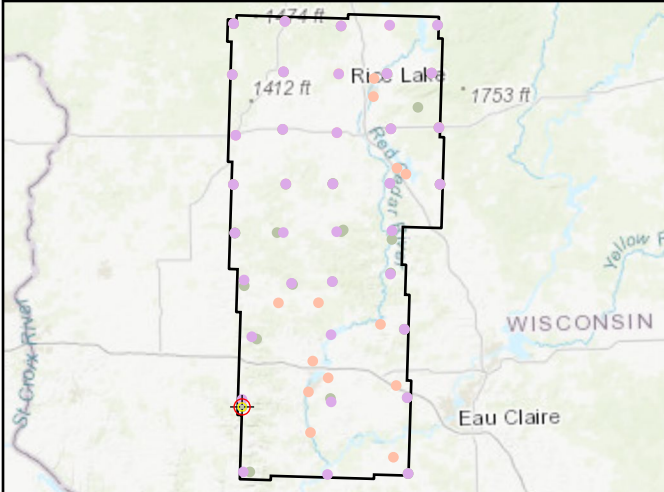
TW35

General	
Name	TW35
Type	VVA
Known Z	364.71 m
DEM Dz	12.39 cm

1st Return	
Dz	-
Density	6.93 ppsm
Nearest	0.27 m
Slope	2.83°

Ground	
Dz	11.91 cm
Density	5.02 ppsm
Nearest	0.31 m
Slope	2.83°

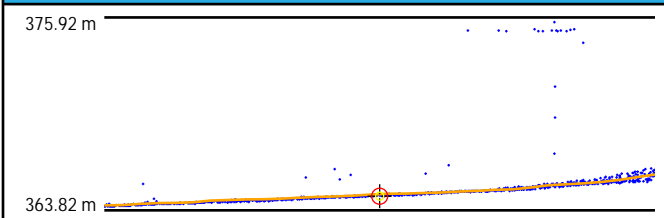
Project Context



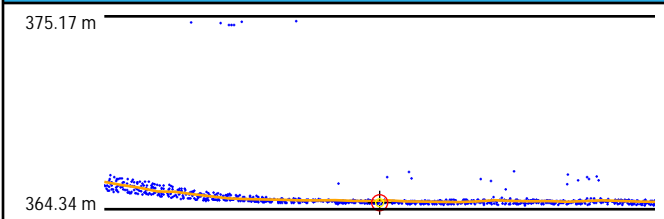
World Imagery



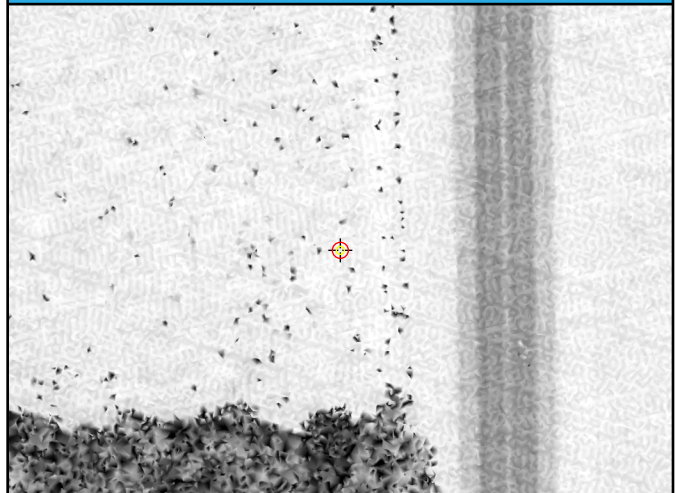
Cross Section - Northwest to Southeast



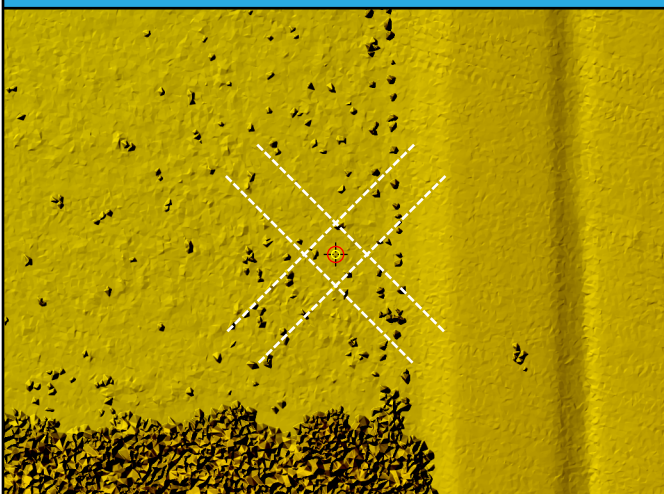
Cross Section - Northeast to Southwest



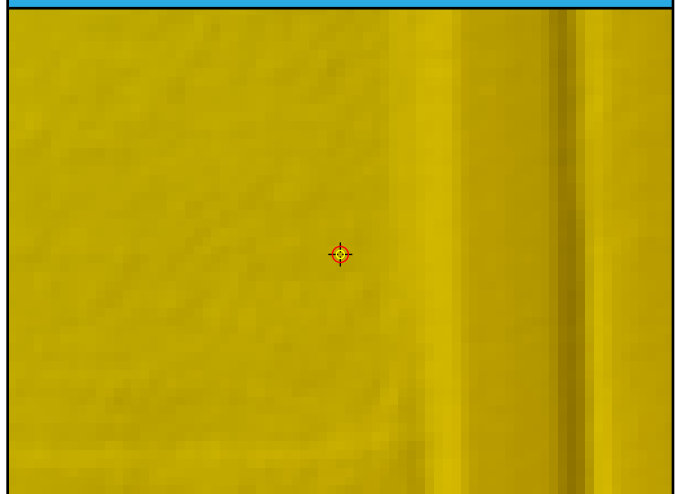
Intensity



1st Return TIN



DEM



DEM Dz 12.39 cm

TW35 (VVA)

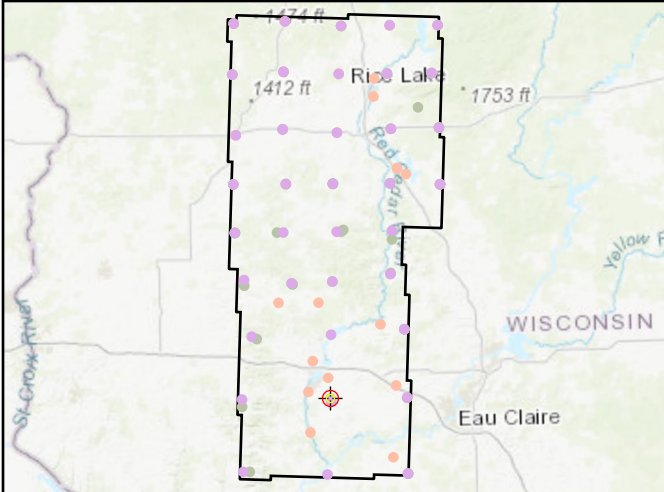
TW36

General	
Name	TW36
Type	VVA
Known Z	275.07 m
DEM Dz	9.77 cm

1st Return	
Dz	-
Density	4.92 ppsm
Nearest	0.34 m
Slope	4.00°

Ground	
Dz	9.03 cm
Density	3.78 ppsm
Nearest	0.34 m
Slope	4.00°

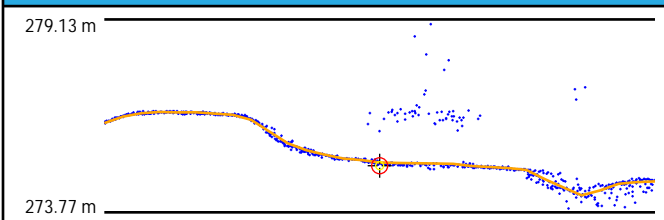
Project Context



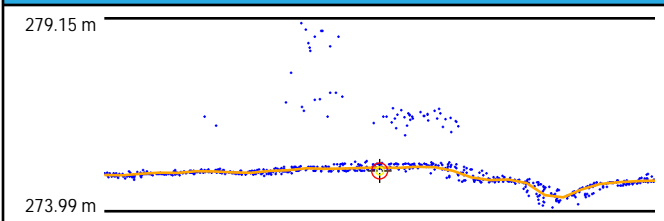
World Imagery



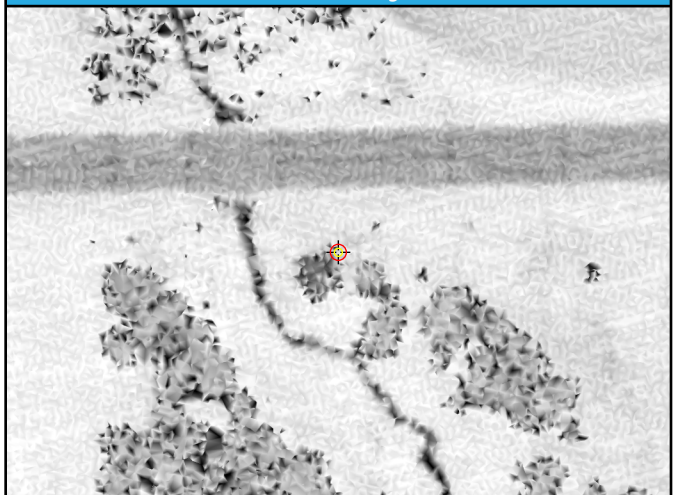
Cross Section - North to South



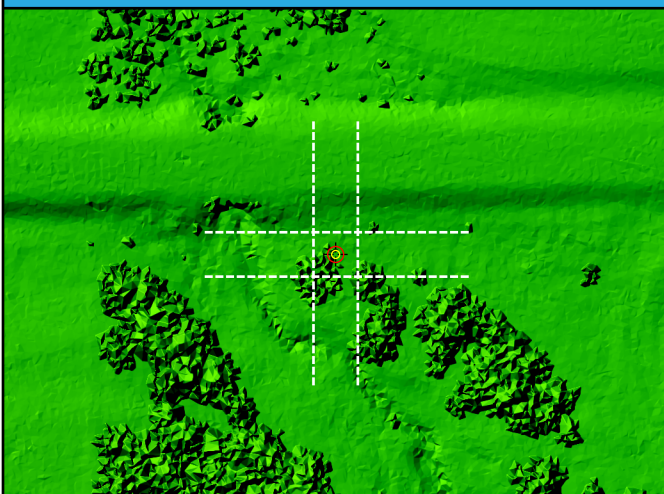
Cross Section - East to West



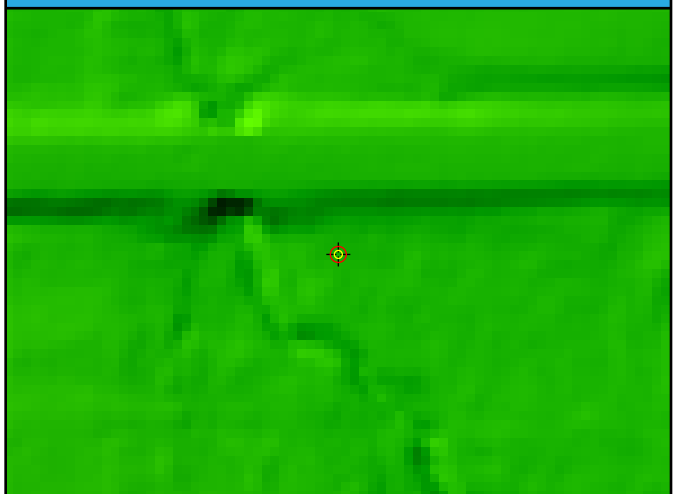
Intensity



1st Return TIN



DEM



DEM Dz 9.77 cm

TW36 (VVA)

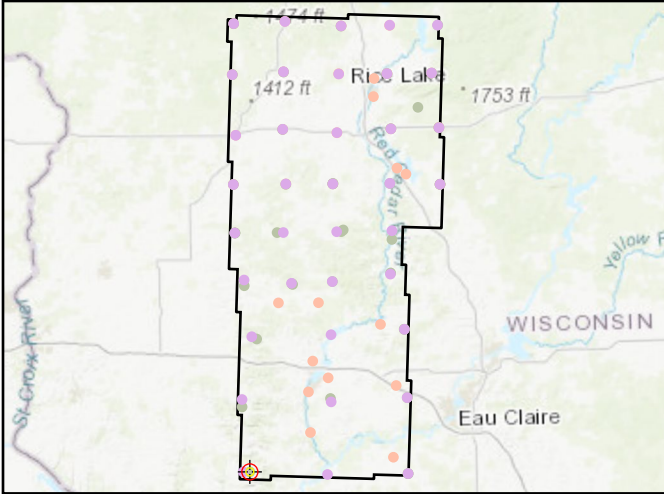
TW37

General	
Name	TW37
Type	VVA
Known Z	366.43 m
DEM Dz	3.84 cm

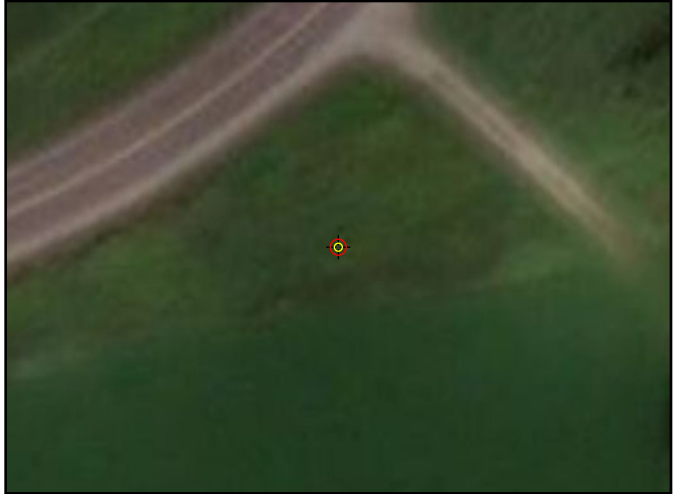
1st Return	
Dz	-
Density	2.62 ppsm
Nearest	0.32 m
Slope	2.43°

Ground	
Dz	3.93 cm
Density	2.55 ppsm
Nearest	0.32 m
Slope	2.43°

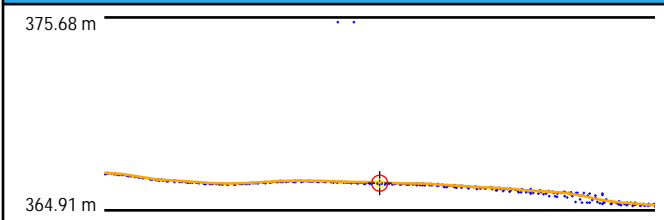
Project Context



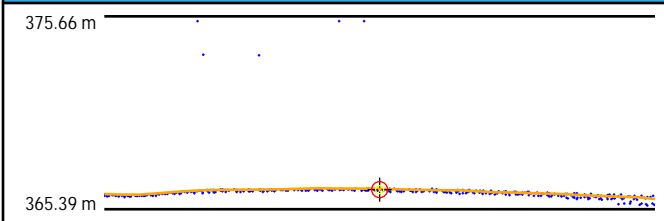
World Imagery



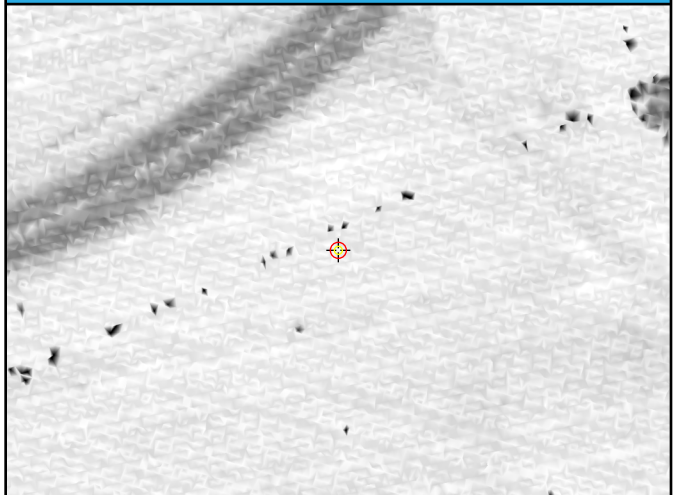
Cross Section - Northwest to Southeast



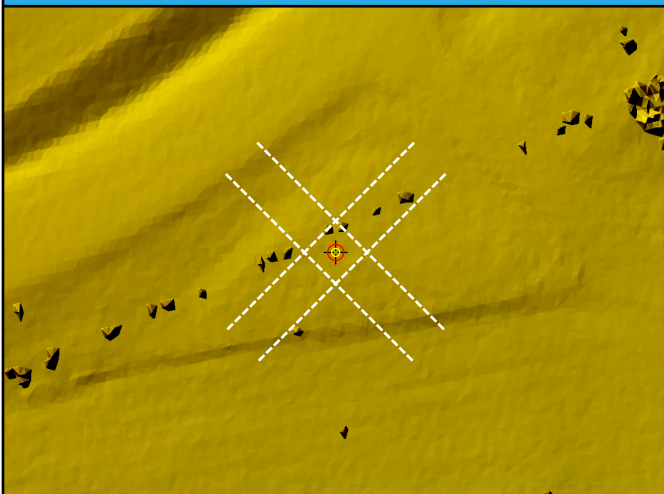
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 3.84 cm

TW37 (VVA)

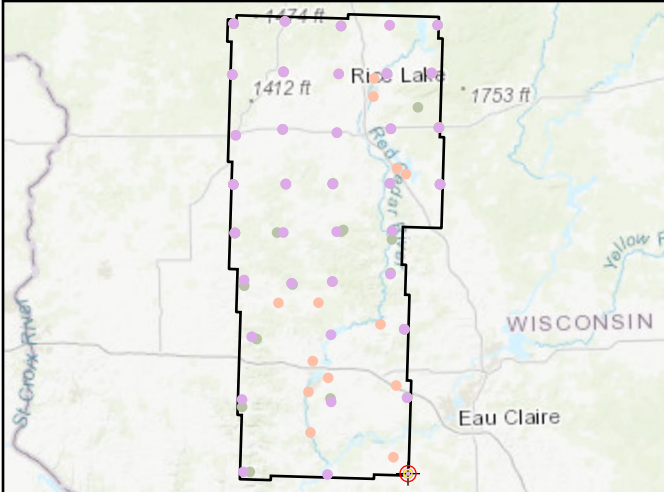
TW38

General	
Name	TW38
Type	VVA
Known Z	275.53 m
DEM Dz	10.21 cm

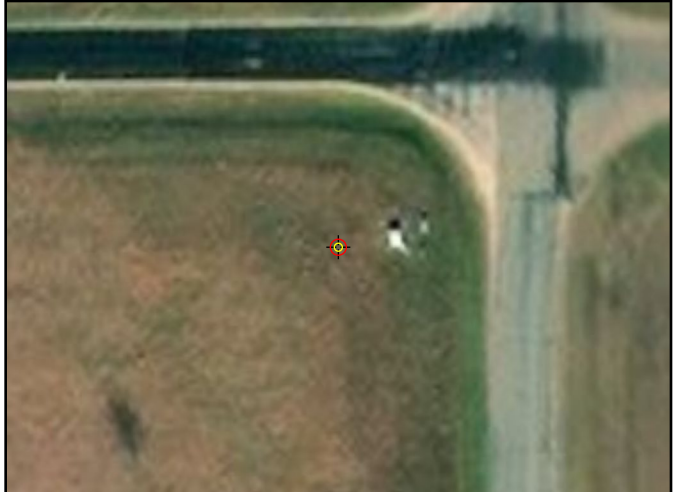
1st Return	
Dz	-
Density	5.80 ppsm
Nearest	0.23 m
Slope	1.62°

Ground	
Dz	10.49 cm
Density	4.46 ppsm
Nearest	0.45 m
Slope	1.62°

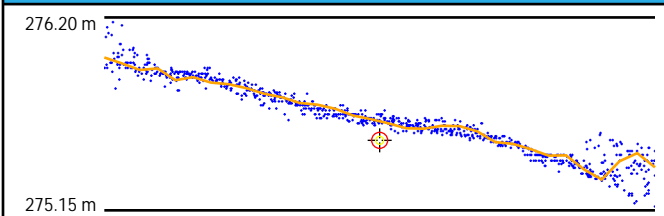
Project Context



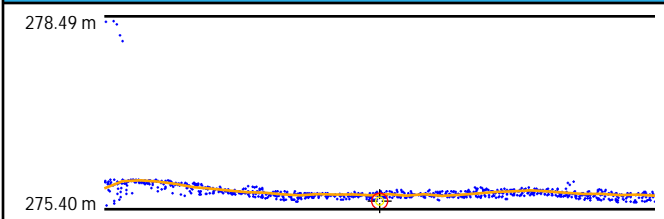
World Imagery



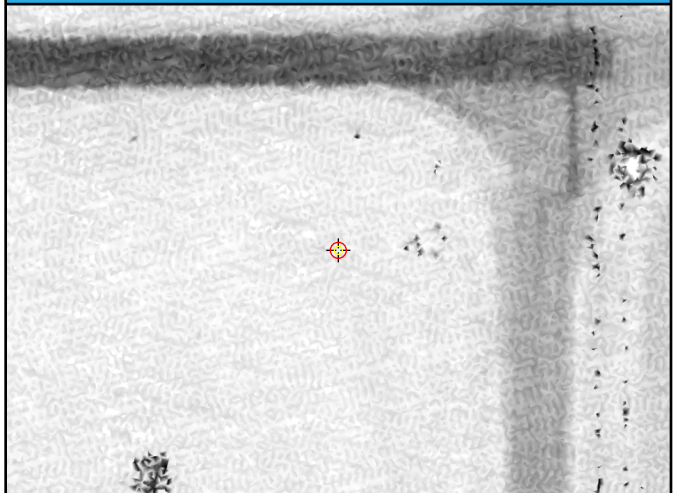
Cross Section - Northwest to Southeast



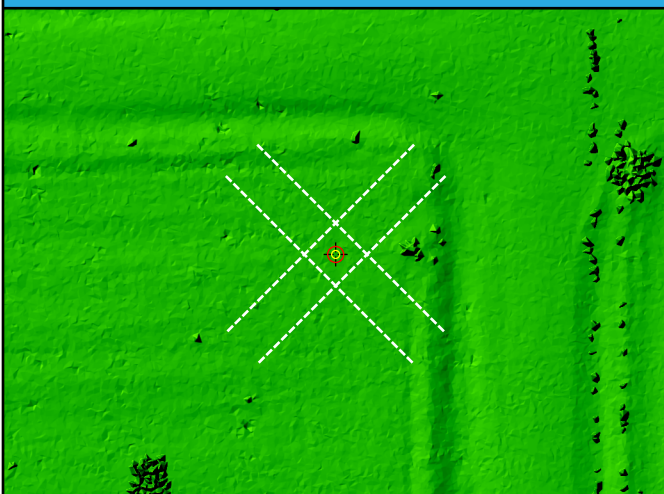
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 10.21 cm

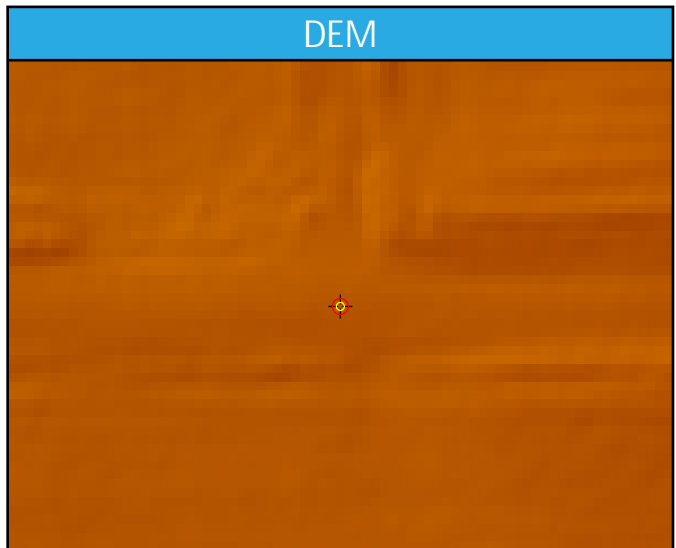
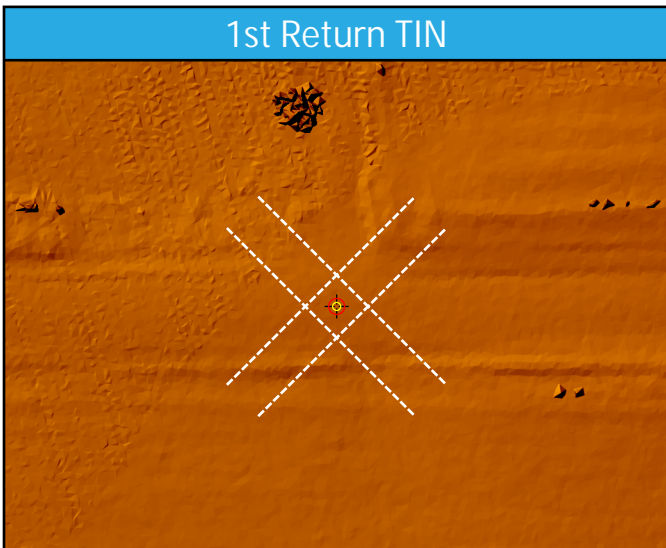
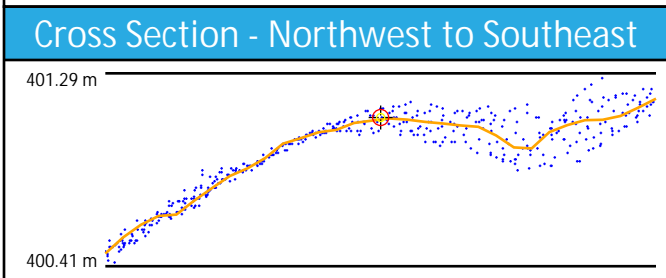
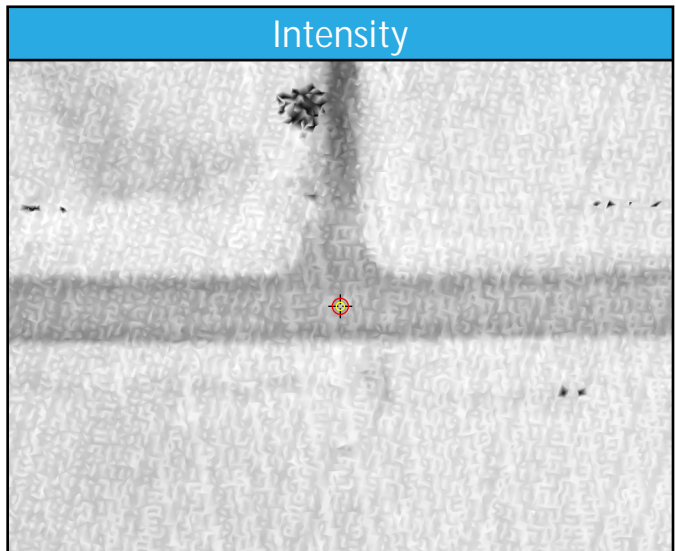
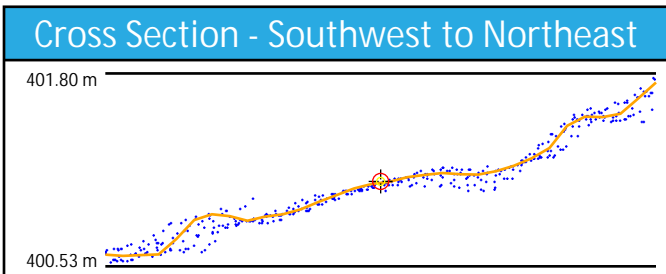
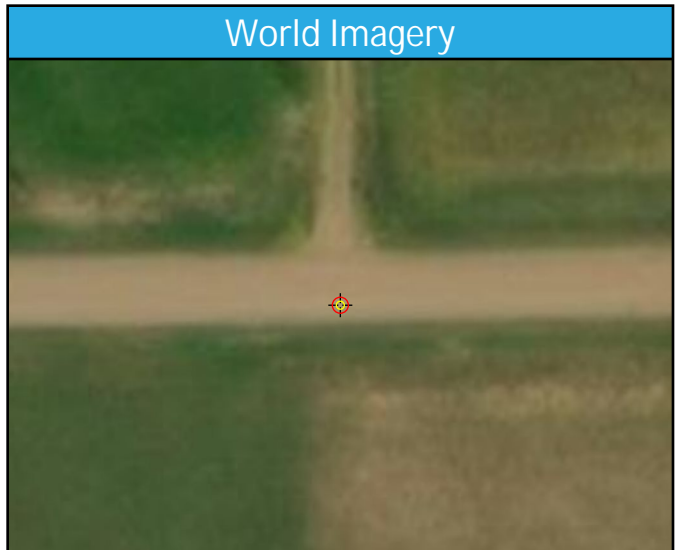
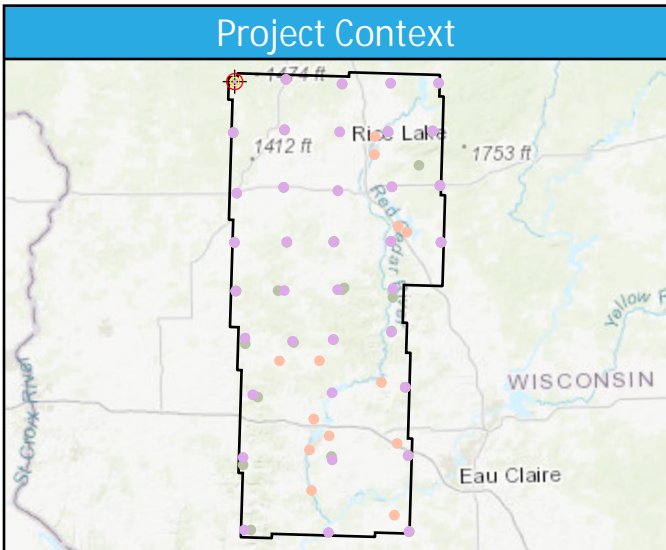
TW38 (VVA)

CA036

General	
Name	CA036
Type	CAL
Known Z	401.09 m
DEM Dz	-1.21 cm

1st Return	
Dz	-1.17 cm
Density	2.94 ppsm
Nearest	0.33 m
Slope	2.83°

Ground	
Dz	-1.17 cm
Density	2.94 ppsm
Nearest	0.33 m
Slope	2.83°



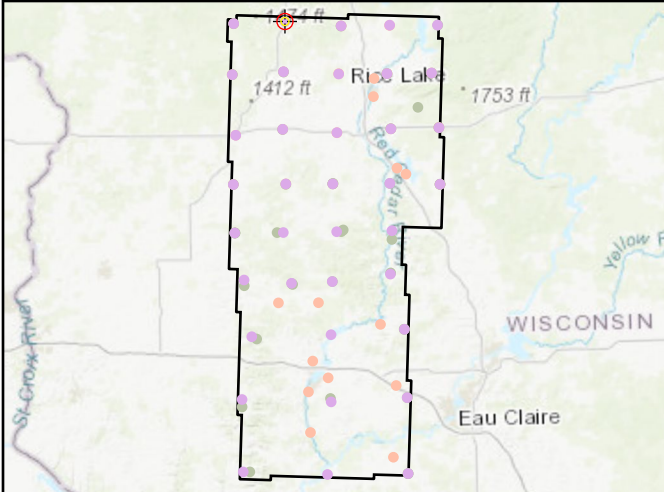
CA037

General	
Name	CA037
Type	CAL
Known Z	427.73 m
DEM Dz	-0.40 cm

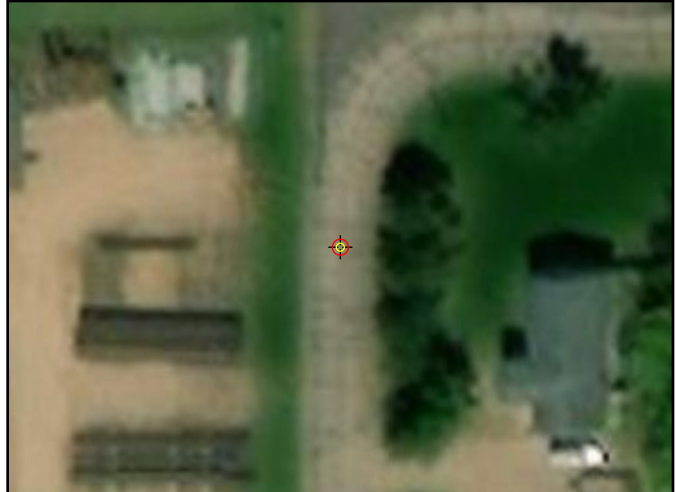
1st Return	
Dz	-0.41 cm
Density	3.04 ppsm
Nearest	0.28 m
Slope	1.62°

Ground	
Dz	-0.41 cm
Density	3.04 ppsm
Nearest	0.28 m
Slope	1.62°

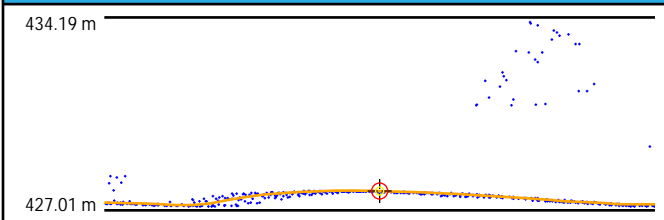
Project Context



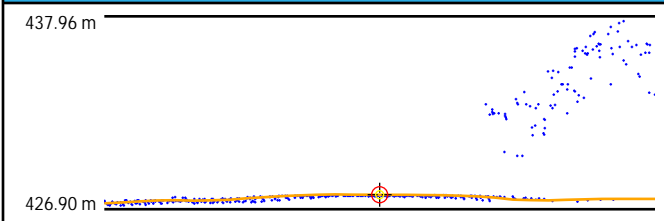
World Imagery



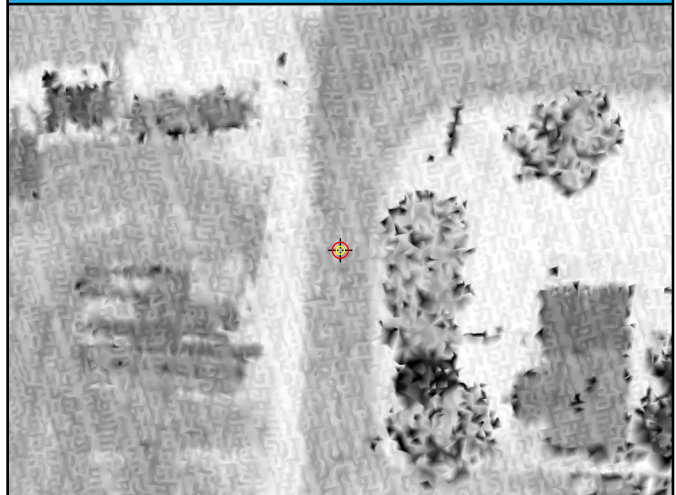
Cross Section - Southwest to Northeast



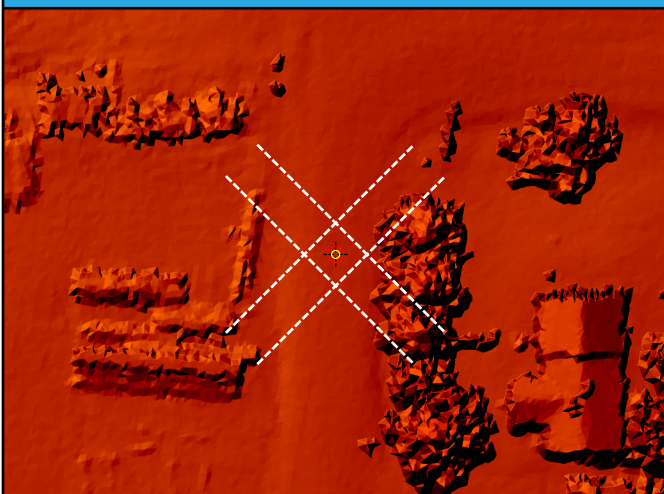
Cross Section - Northwest to Southeast



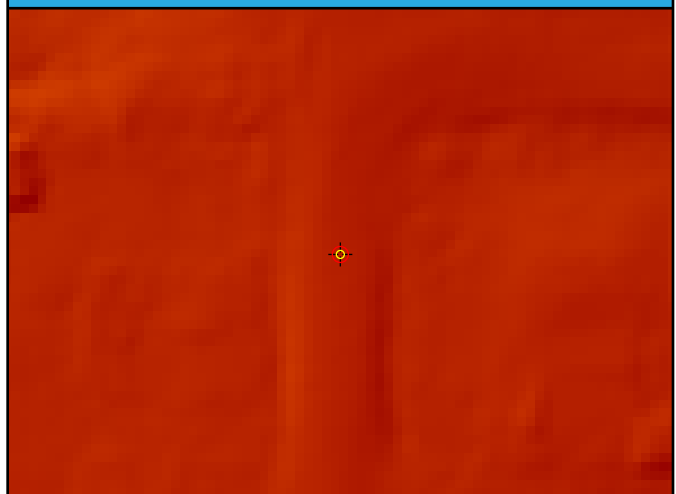
Intensity



1st Return TIN



DEM



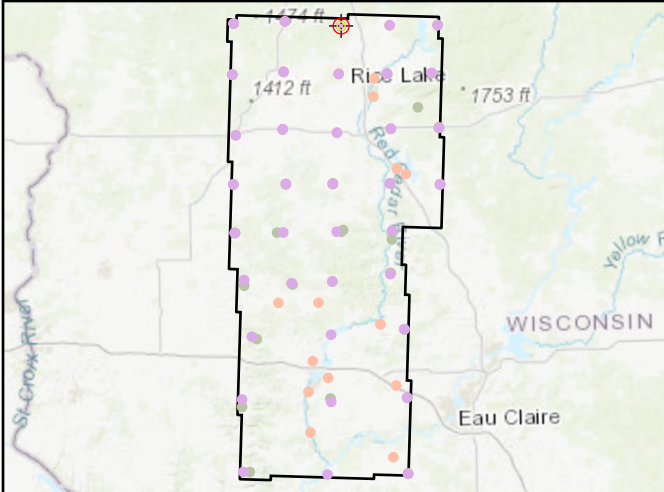
CA038

General	
Name	CA038
Type	CAL
Known Z	381.56 m
DEM Dz	-2.22 cm

1st Return	
Dz	-2.14 cm
Density	4.56 ppsm
Nearest	0.22 m
Slope	1.22°

Ground	
Dz	-2.52 cm
Density	3.15 ppsm
Nearest	0.31 m
Slope	1.42°

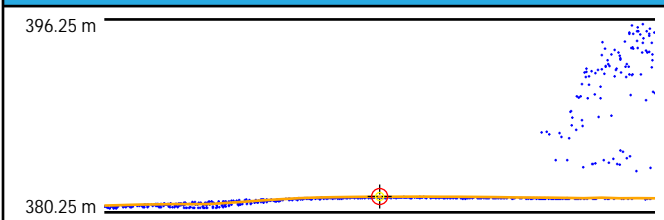
Project Context



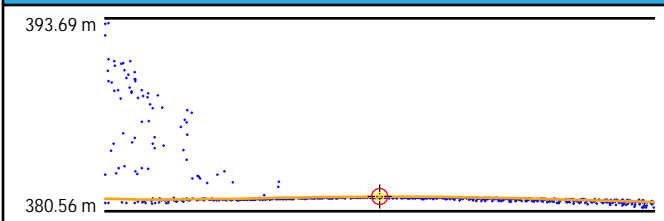
World Imagery



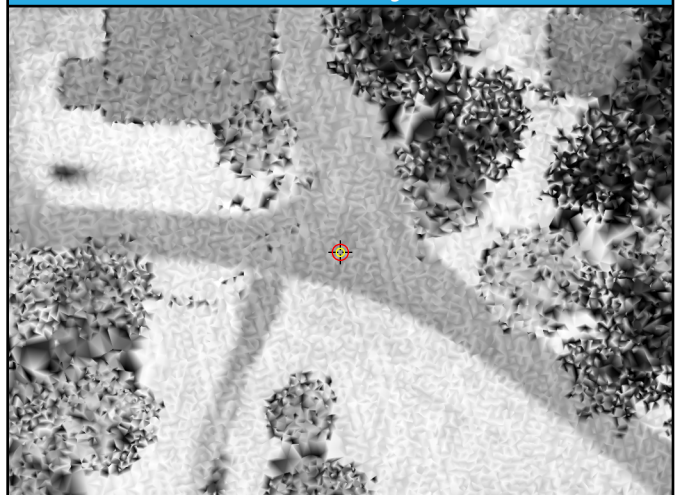
Cross Section - Southwest to Northeast



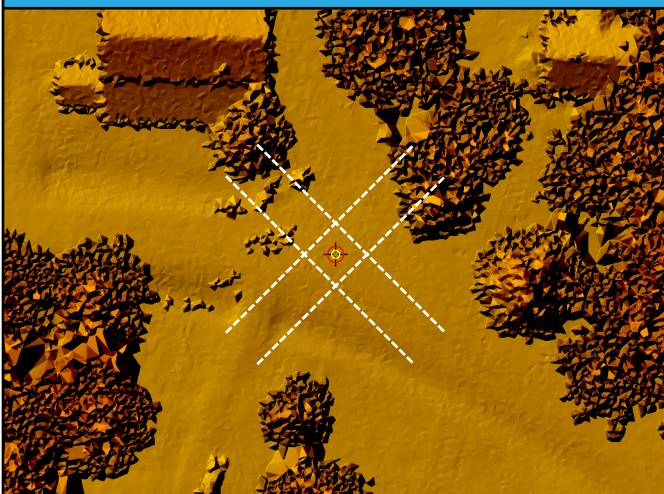
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



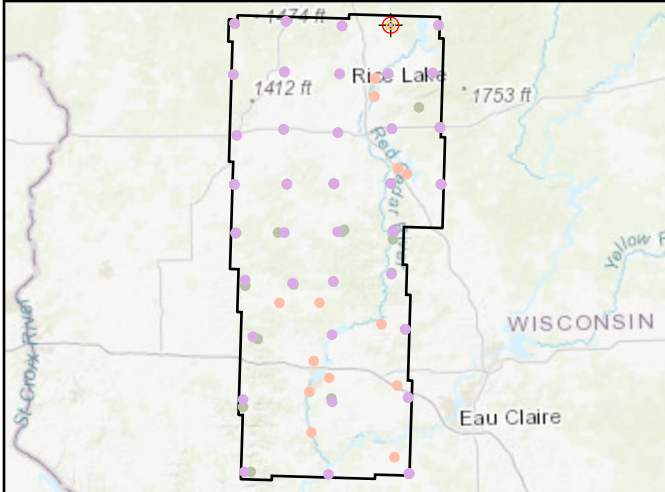
CA039

General	
Name	CA039
Type	CAL
Known Z	368.98 m
DEM Dz	7.97 cm

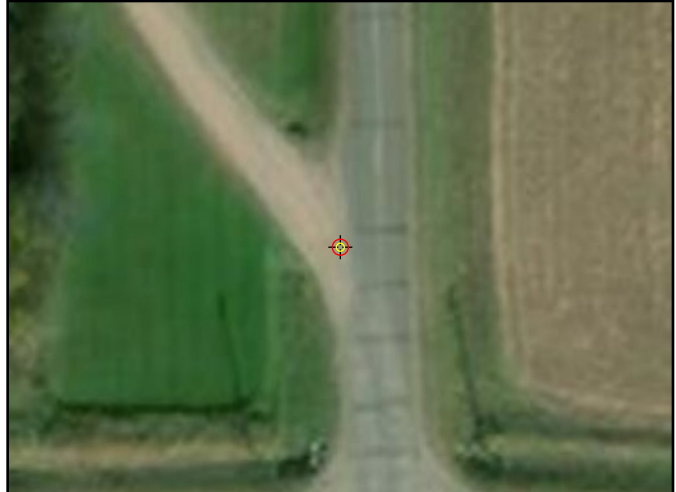
1st Return	
Dz	7.53 cm
Density	5.52 ppsm
Nearest	0.44 m
Slope	2.02°

Ground	
Dz	8.18 cm
Density	2.69 ppsm
Nearest	0.44 m
Slope	2.29°

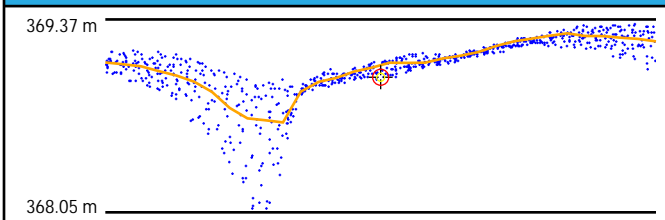
Project Context



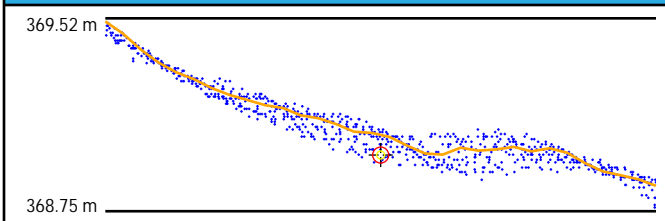
World Imagery



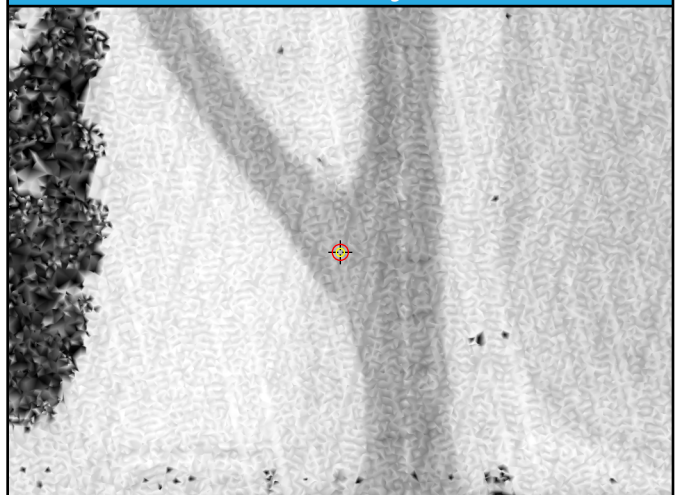
Cross Section - Southwest to Northeast



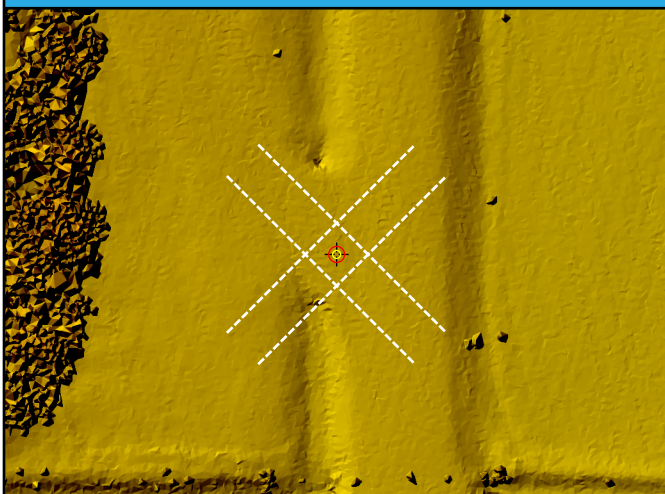
Cross Section - Northwest to Southeast



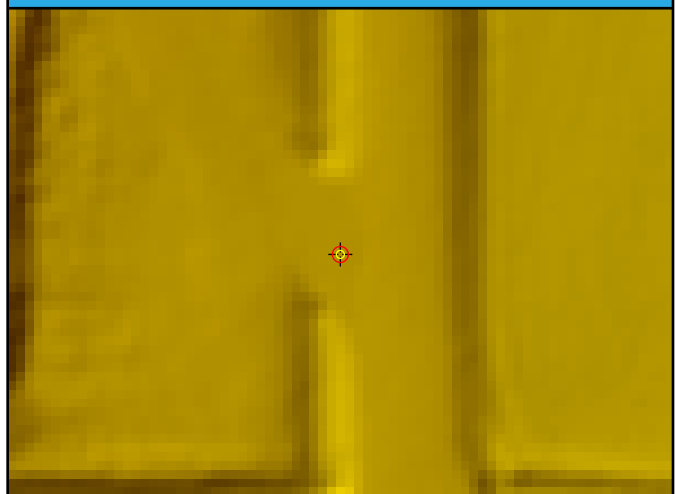
Intensity



1st Return TIN



DEM



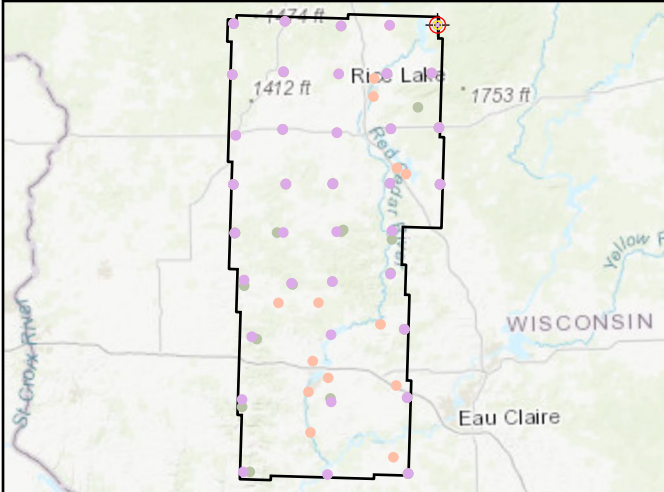
CA040

General	
Name	CA040
Type	CAL
Known Z	383.27 m
DEM Dz	3.61 cm

1st Return	
Dz	3.72 cm
Density	3.32 ppsm
Nearest	0.09 m
Slope	1.01°

Ground	
Dz	3.72 cm
Density	3.29 ppsm
Nearest	0.09 m
Slope	1.01°

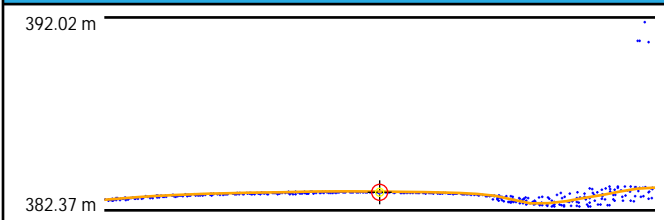
Project Context



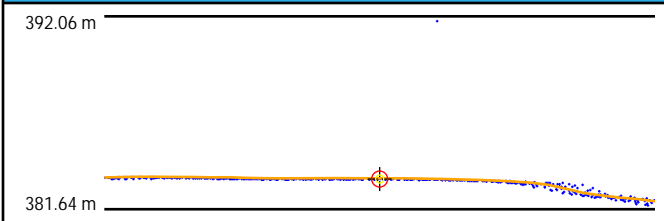
World Imagery



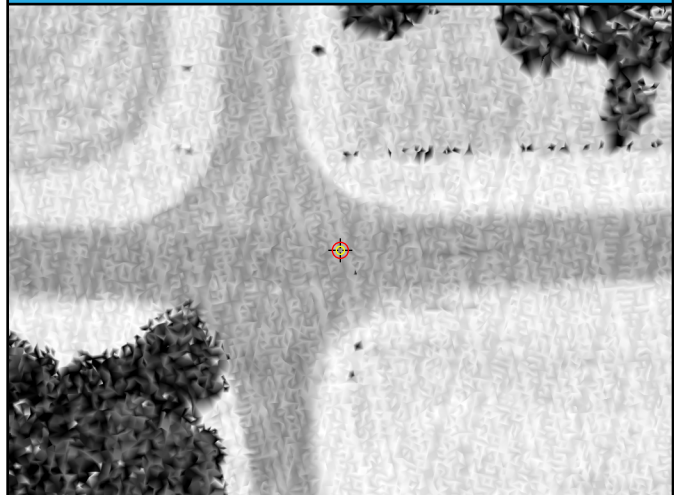
Cross Section - Southwest to Northeast



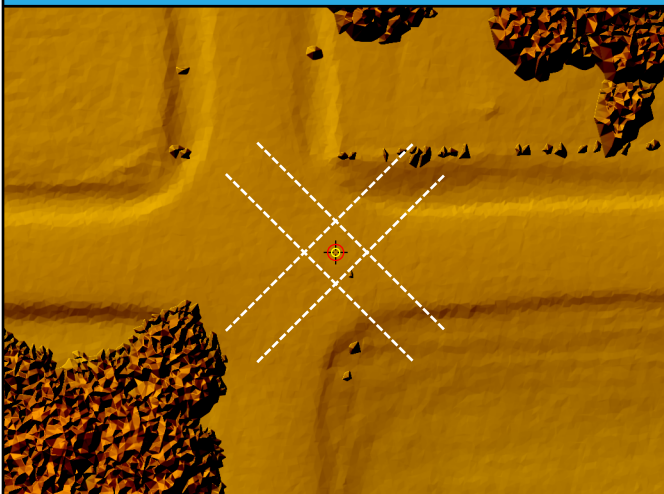
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



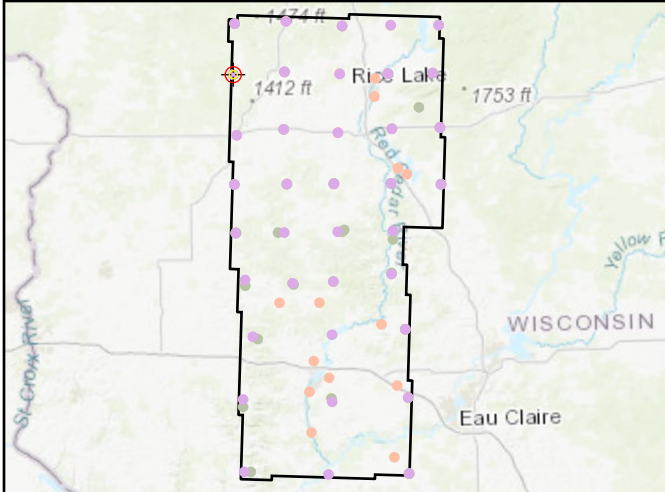
CA041

General	
Name	CA041
Type	CAL
Known Z	393.49 m
DEM Dz	2.86 cm

1st Return	
Dz	2.05 cm
Density	2.09 ppsm
Nearest	0.20 m
Slope	1.72°

Ground	
Dz	2.05 cm
Density	2.09 ppsm
Nearest	0.20 m
Slope	1.72°

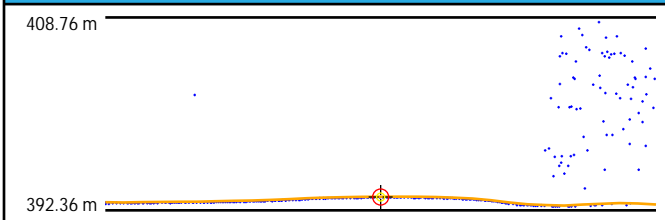
Project Context



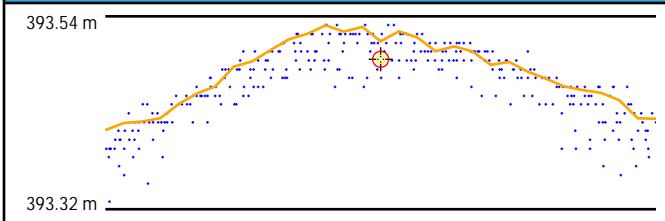
World Imagery



Cross Section - West to East



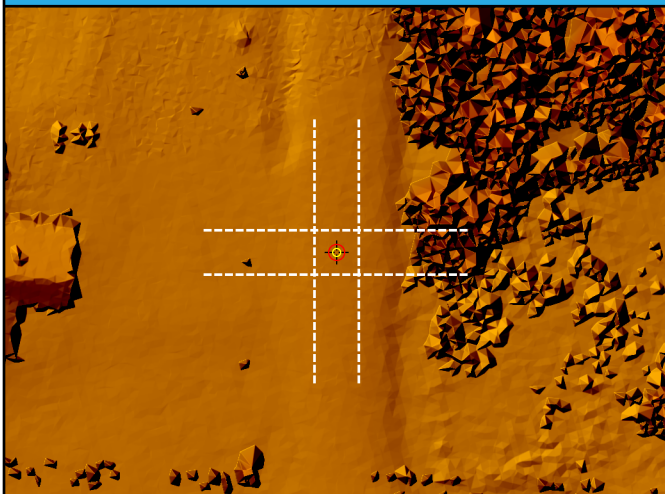
Cross Section - North to South



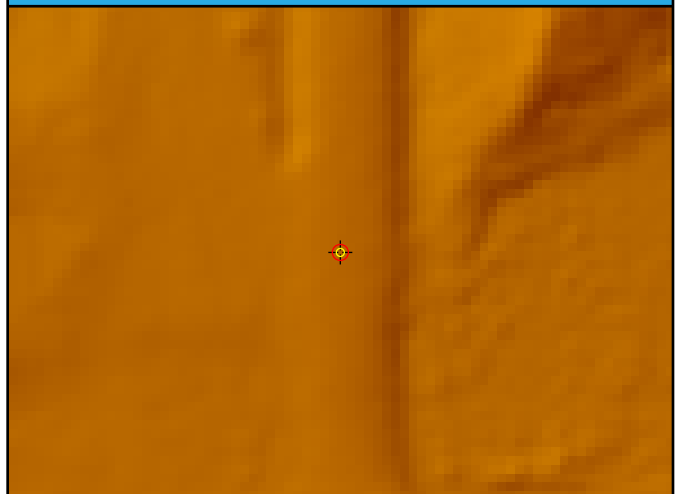
Intensity



1st Return TIN



DEM



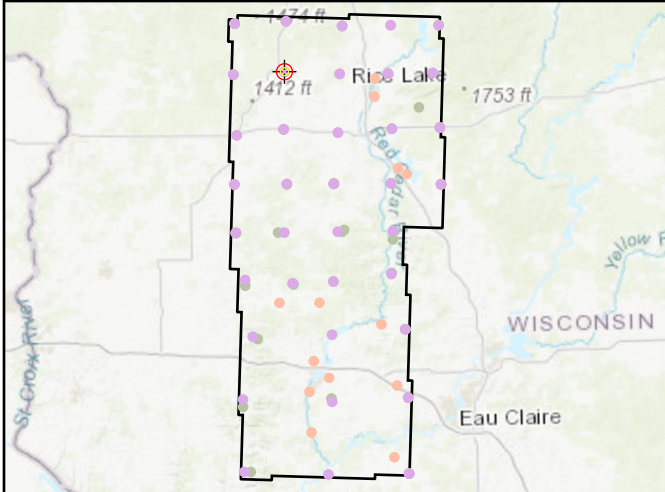
CA042

General	
Name	CA042
Type	CAL
Known Z	388.16 m
DEM Dz	-0.62 cm

1st Return	
Dz	-0.25 cm
Density	2.83 ppsm
Nearest	0.10 m
Slope	2.29°

Ground	
Dz	-0.25 cm
Density	2.79 ppsm
Nearest	0.10 m
Slope	2.29°

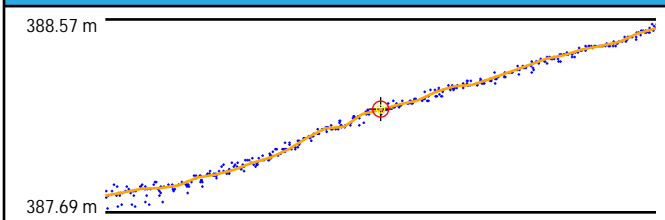
Project Context



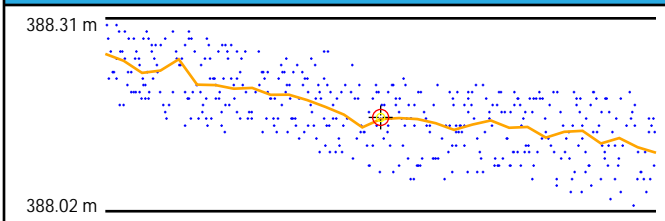
World Imagery



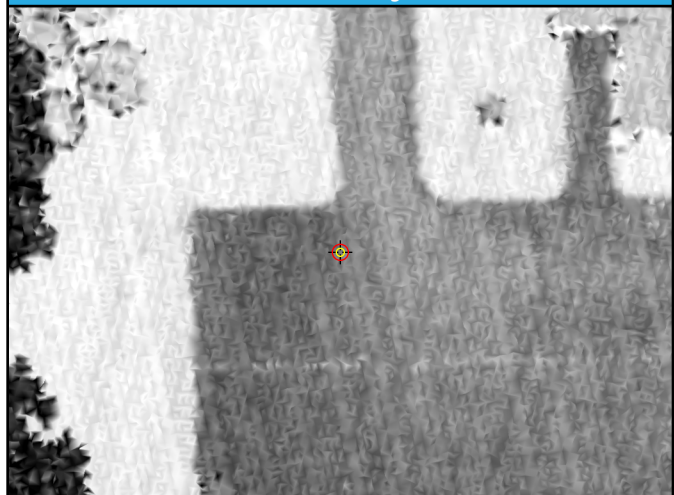
Cross Section - North to South



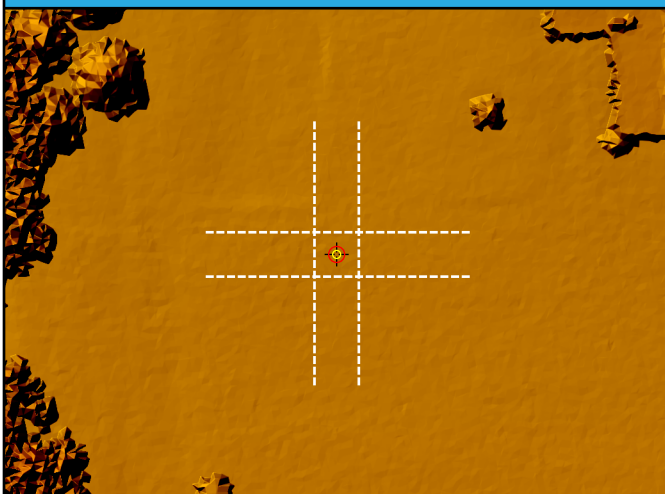
Cross Section - East to West



Intensity



1st Return TIN



DEM



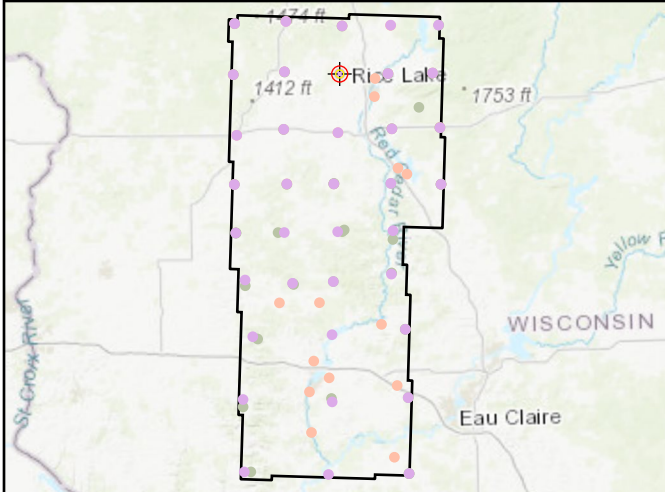
CA043

General	
Name	CA043
Type	CAL
Known Z	397.25 m
DEM Dz	0.60 cm

1st Return	
Dz	0.57 cm
Density	2.90 ppsm
Nearest	0.28 m
Slope	4.65°

Ground	
Dz	0.57 cm
Density	2.90 ppsm
Nearest	0.28 m
Slope	4.65°

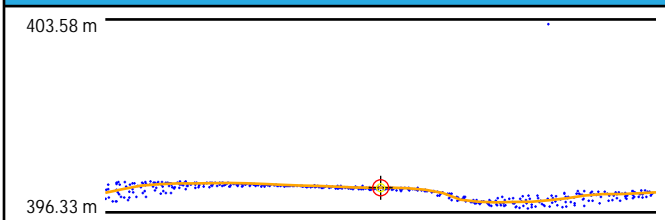
Project Context



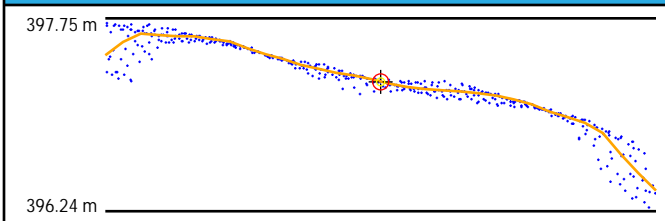
World Imagery



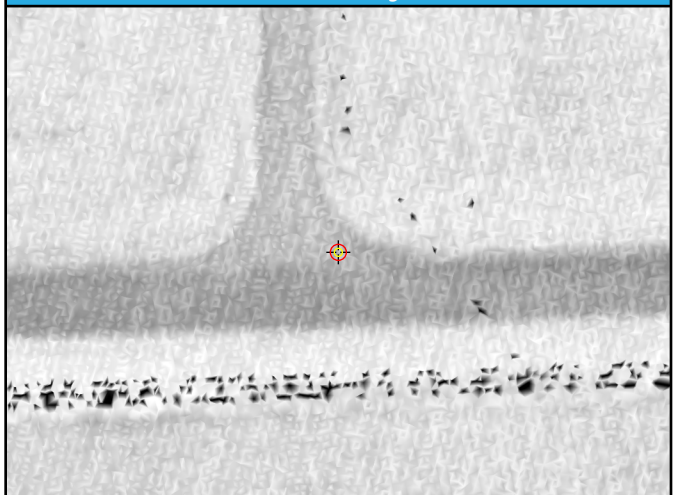
Cross Section - Southwest to Northeast



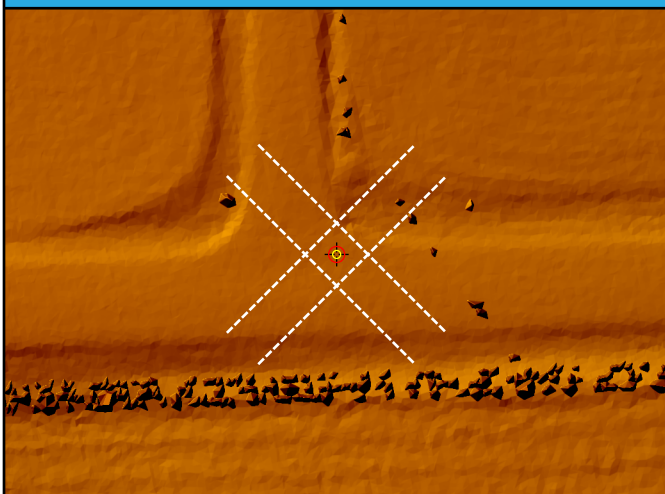
Cross Section - Northwest to Southeast



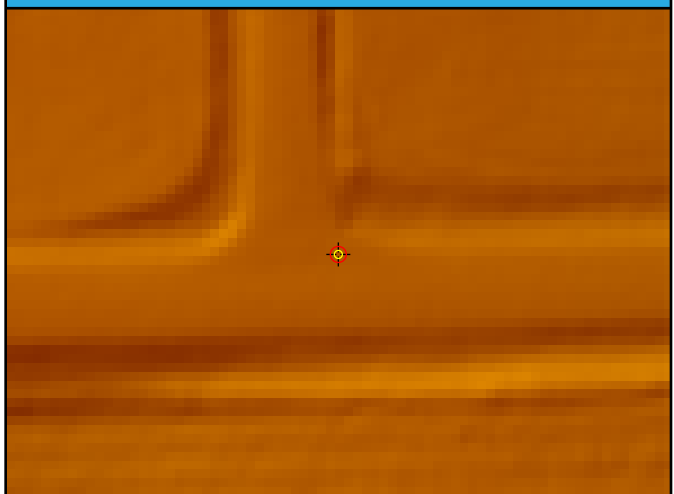
Intensity



1st Return TIN



DEM



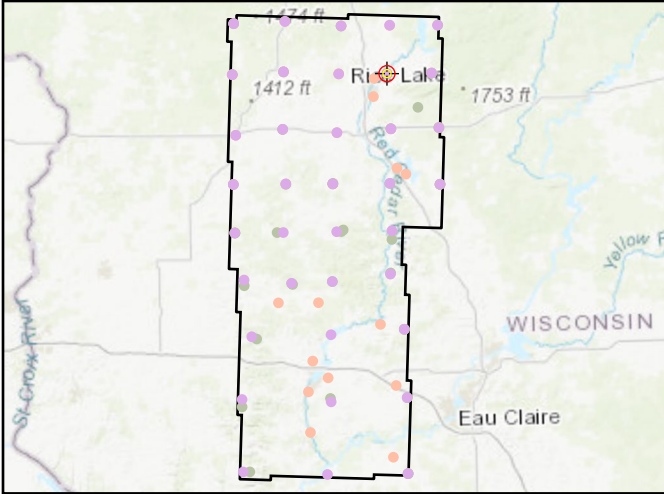
CA044

General	
Name	CA044
Type	CAL
Known Z	349.72 m
DEM Dz	1.72 cm

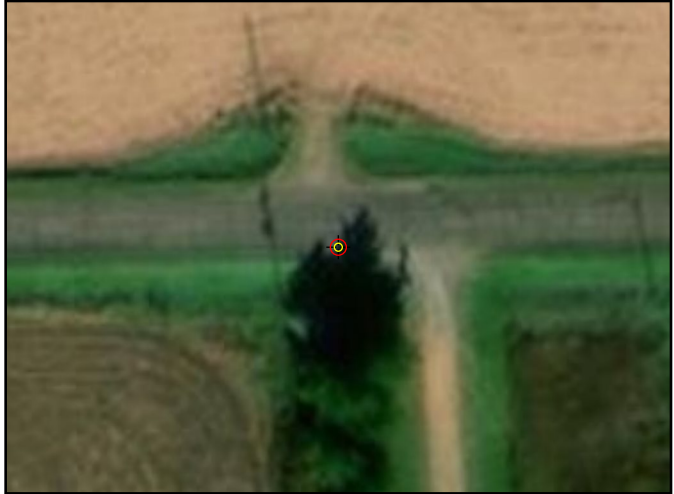
1st Return	
Dz	1.70 cm
Density	2.65 ppsm
Nearest	0.24 m
Slope	2.00°

Ground	
Dz	1.70 cm
Density	2.65 ppsm
Nearest	0.24 m
Slope	2.00°

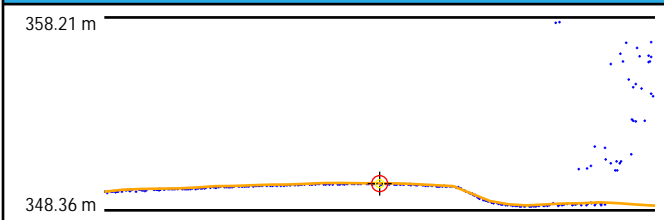
Project Context



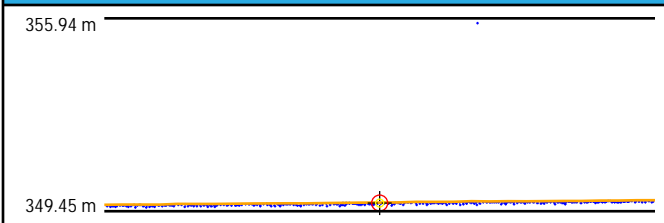
World Imagery



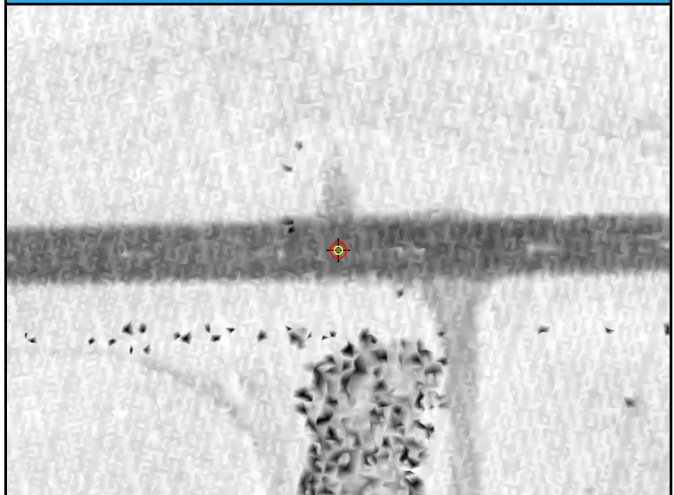
Cross Section - North to South



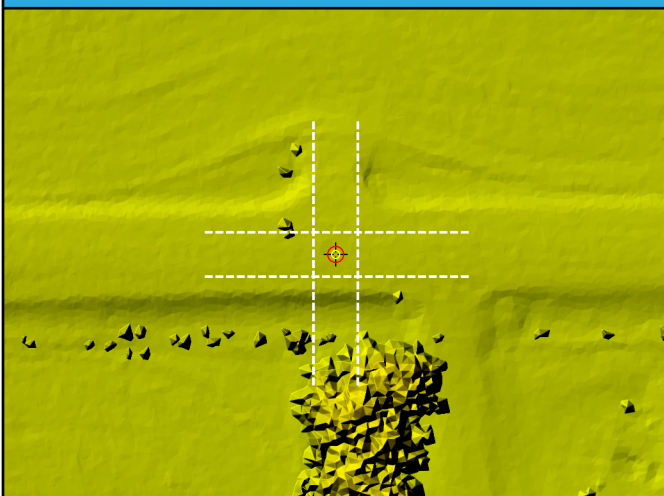
Cross Section - East to West



Intensity



1st Return TIN



DEM



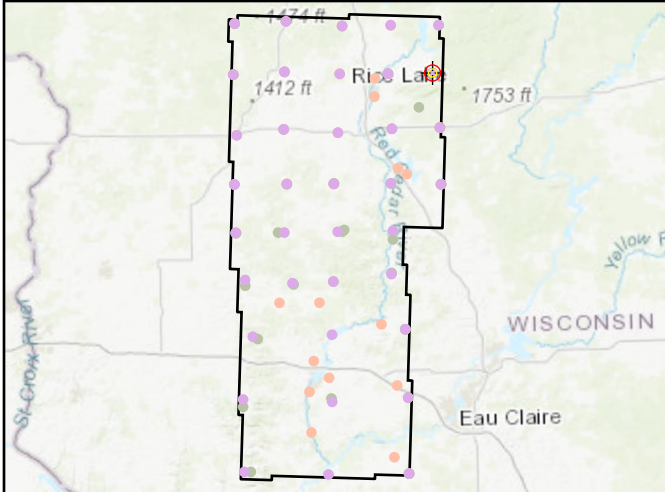
CA045

General	
Name	CA045
Type	CAL
Known Z	418.57 m
DEM Dz	2.10 cm

1st Return	
Dz	2.34 cm
Density	3.82 ppsm
Nearest	0.33 m
Slope	1.72°

Ground	
Dz	2.20 cm
Density	2.37 ppsm
Nearest	0.42 m
Slope	2.86°

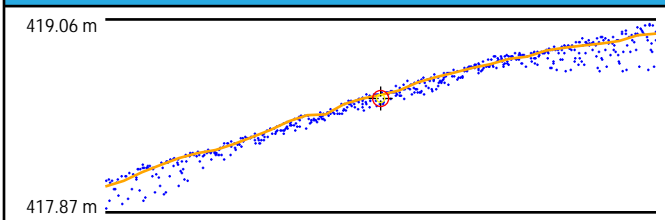
Project Context



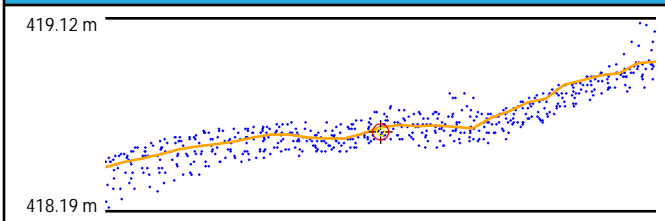
World Imagery



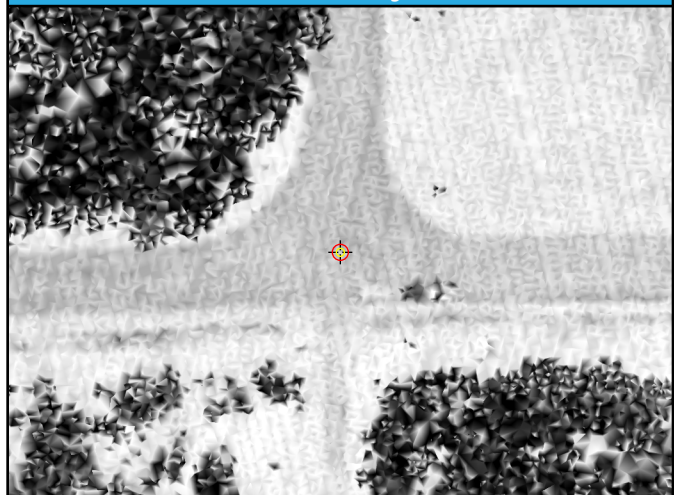
Cross Section - West to East



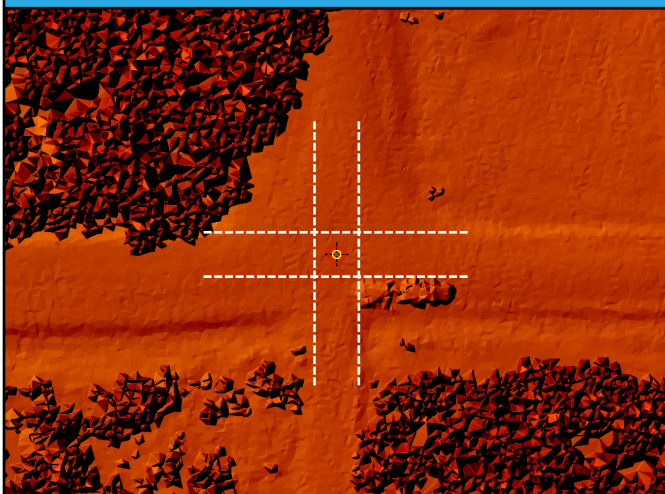
Cross Section - North to South



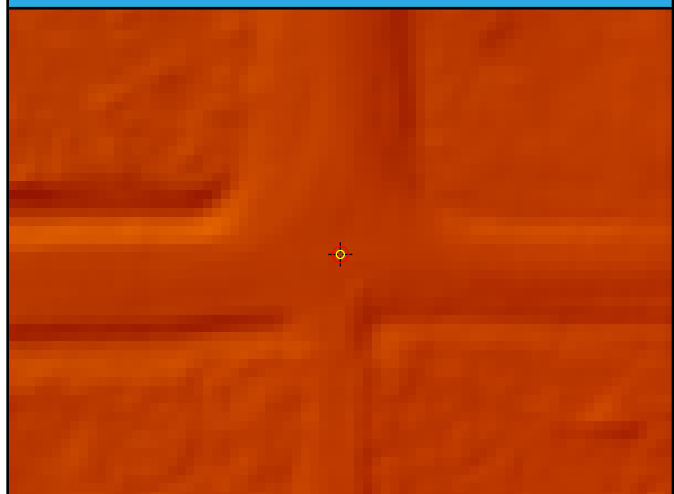
Intensity



1st Return TIN



DEM



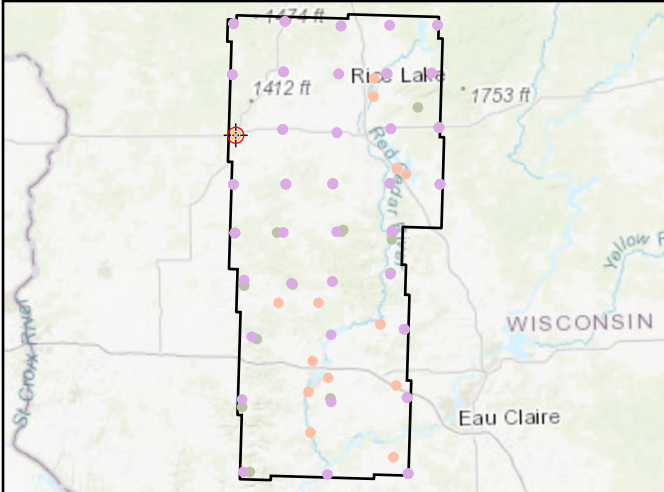
CA046

General	
Name	CA046
Type	CAL
Known Z	381.78 m
DEM Dz	2.32 cm

1st Return	
Dz	2.46 cm
Density	6.68 ppsm
Nearest	0.12 m
Slope	10.81°

Ground	
Dz	2.14 cm
Density	5.31 ppsm
Nearest	0.12 m
Slope	7.05°

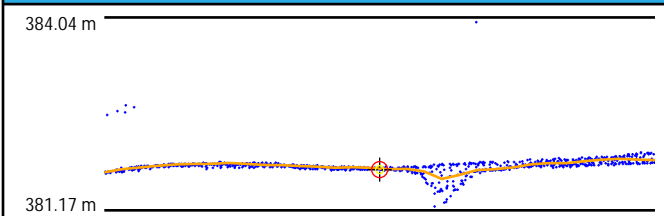
Project Context



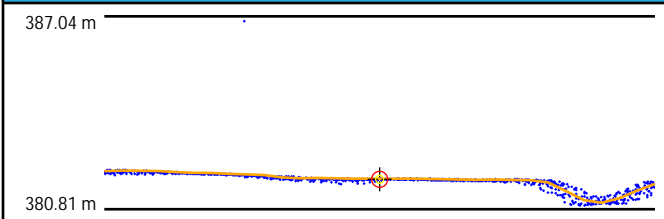
World Imagery



Cross Section - Southwest to Northeast



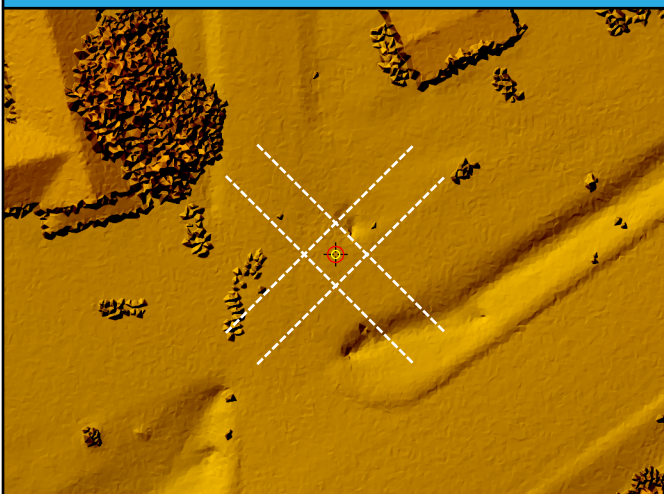
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



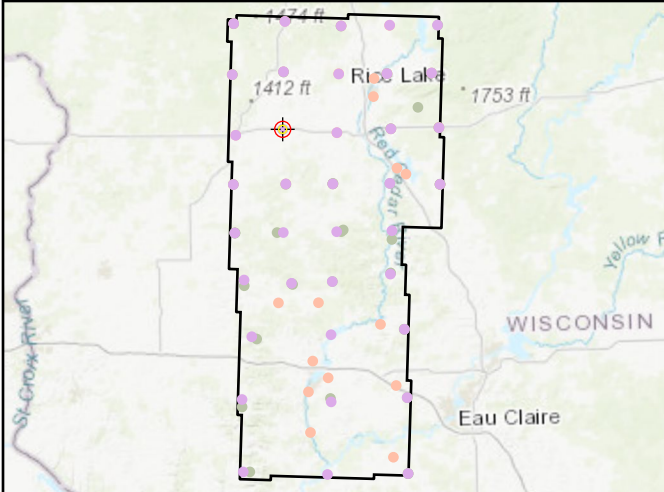
CA047

General	
Name	CA047
Type	CAL
Known Z	350.71 m
DEM Dz	4.75 cm

1st Return	
Dz	3.27 cm
Density	6.93 ppsm
Nearest	0.05 m
Slope	1.22°

Ground	
Dz	3.27 cm
Density	4.92 ppsm
Nearest	0.05 m
Slope	1.22°

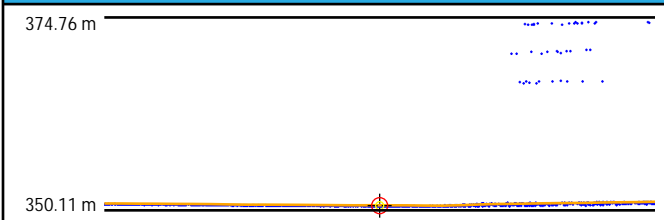
Project Context



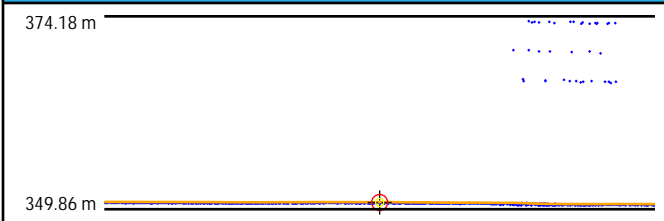
World Imagery



Cross Section - Northwest to Southeast



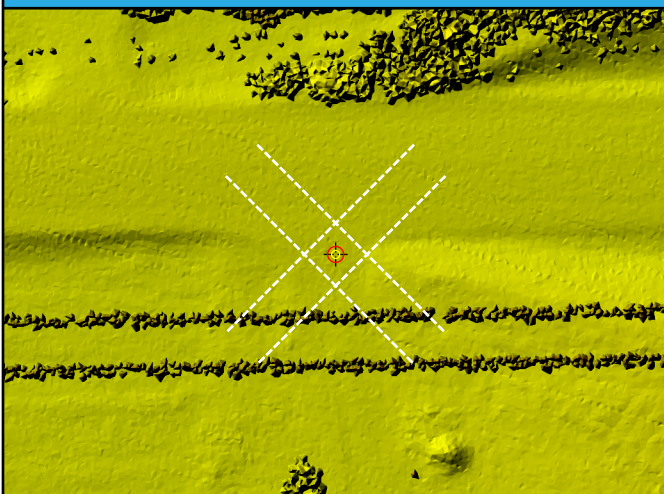
Cross Section - Northeast to Southwest



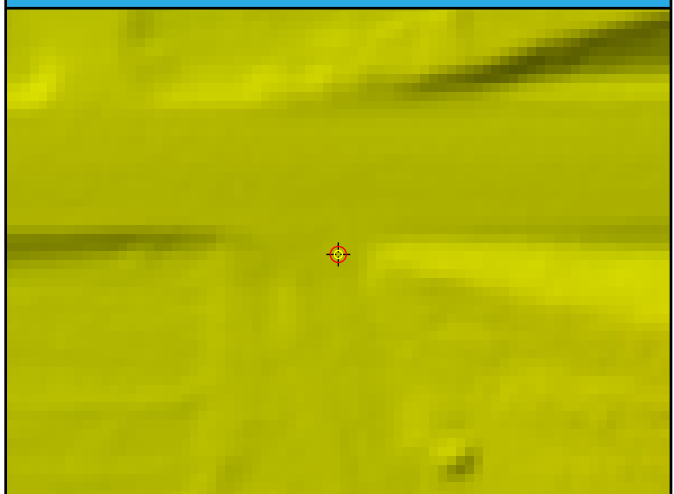
Intensity



1st Return TIN



DEM



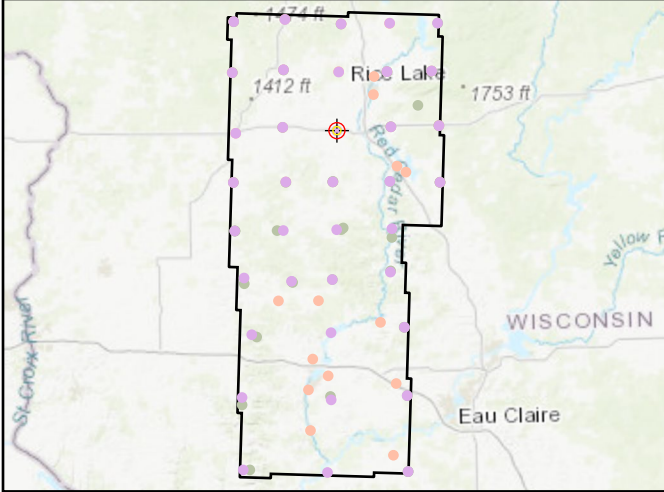
CA048

General	
Name	CA048
Type	CAL
Known Z	338.41 m
DEM Dz	-0.07 cm

1st Return	
Dz	0.07 cm
Density	9.51 ppsm
Nearest	0.25 m
Slope	1.15°

Ground	
Dz	0.07 cm
Density	5.91 ppsm
Nearest	0.25 m
Slope	0.81°

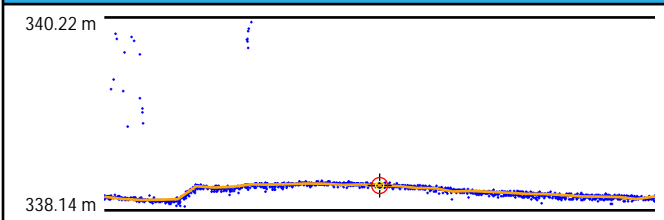
Project Context



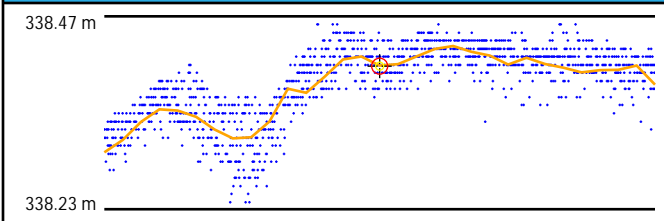
World Imagery



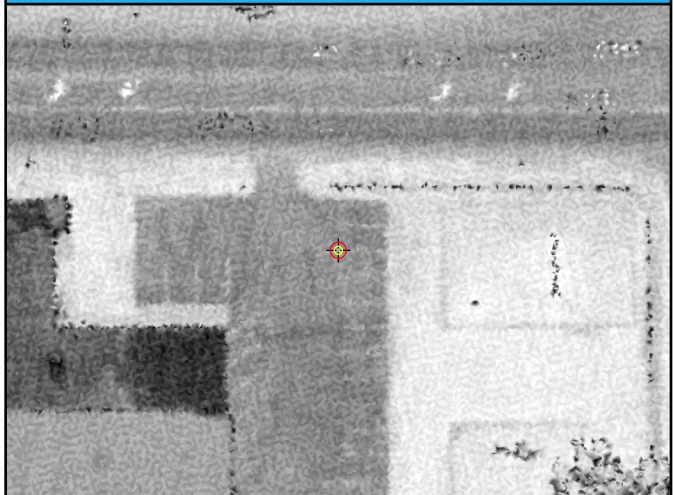
Cross Section - North to South



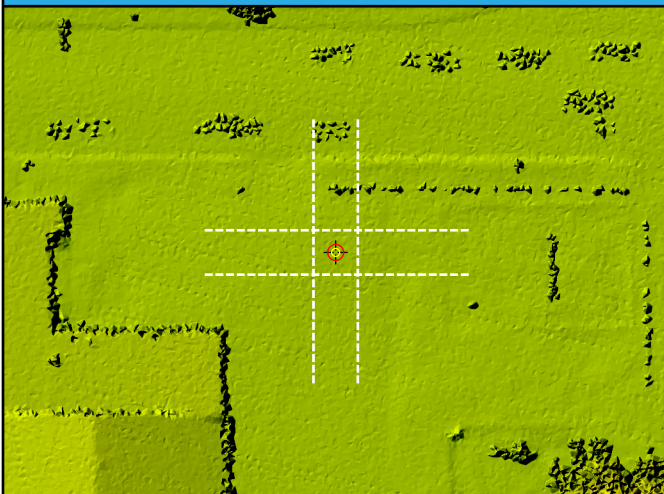
Cross Section - East to West



Intensity



1st Return TIN



DEM

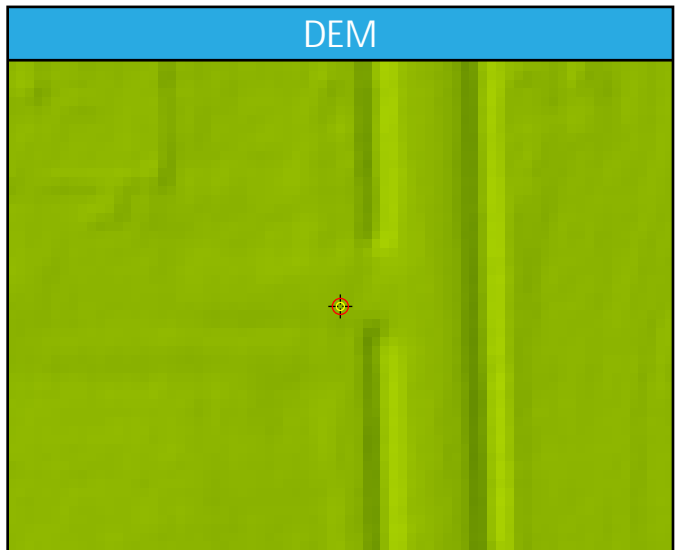
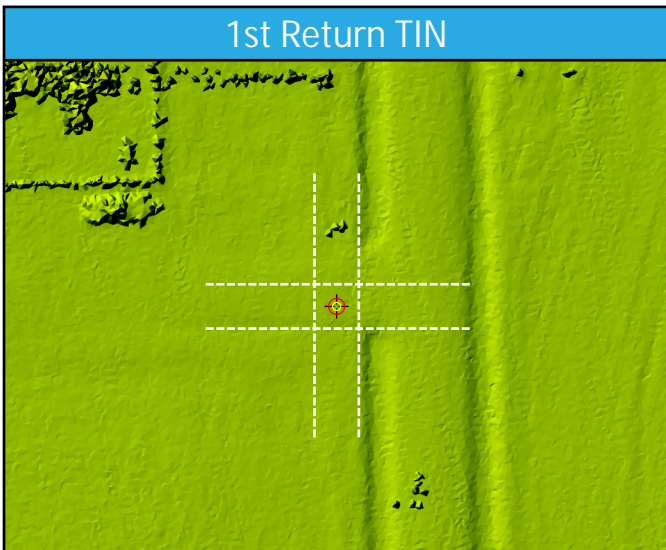
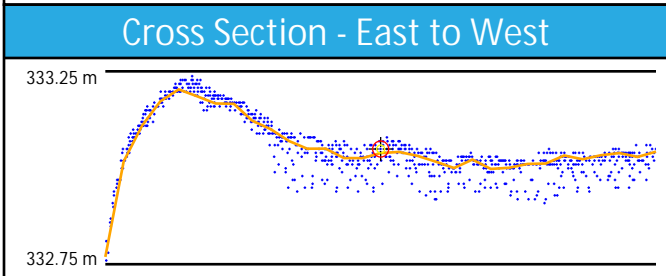
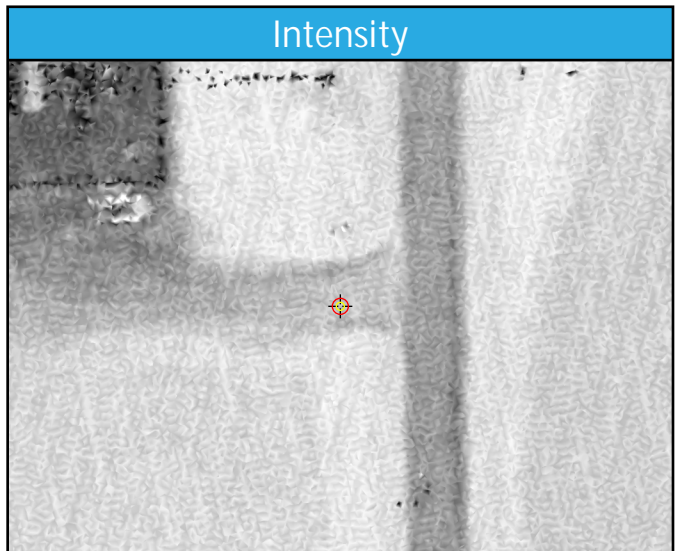
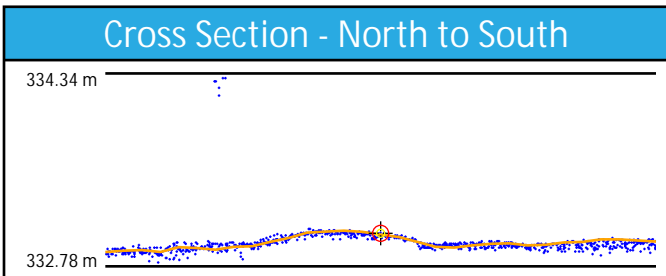
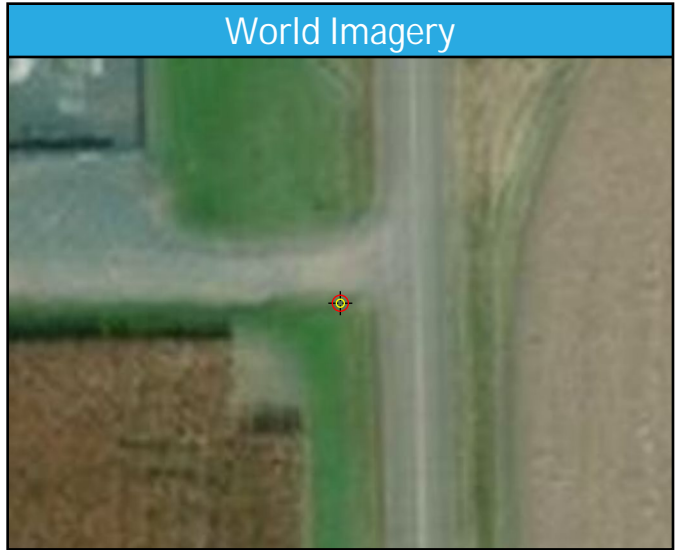
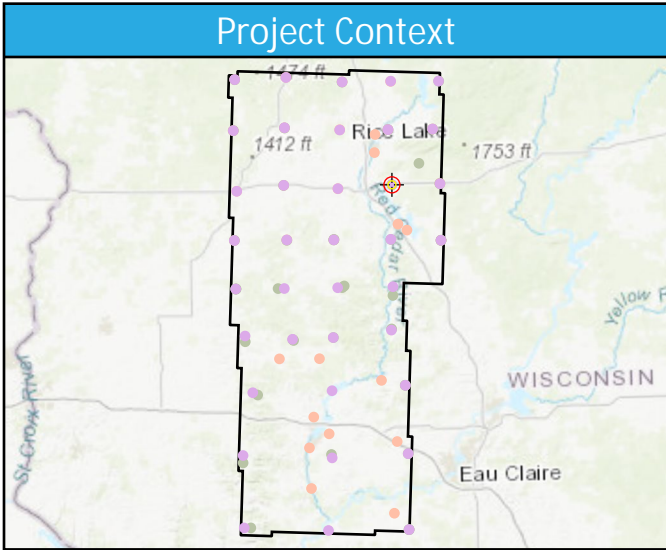


CA049

General	
Name	CA049
Type	CAL
Known Z	333.05 m
DEM Dz	-1.05 cm

1st Return	
Dz	-1.06 cm
Density	5.62 ppsm
Nearest	0.12 m
Slope	2.58°

Ground	
Dz	-1.06 cm
Density	4.77 ppsm
Nearest	0.12 m
Slope	2.58°

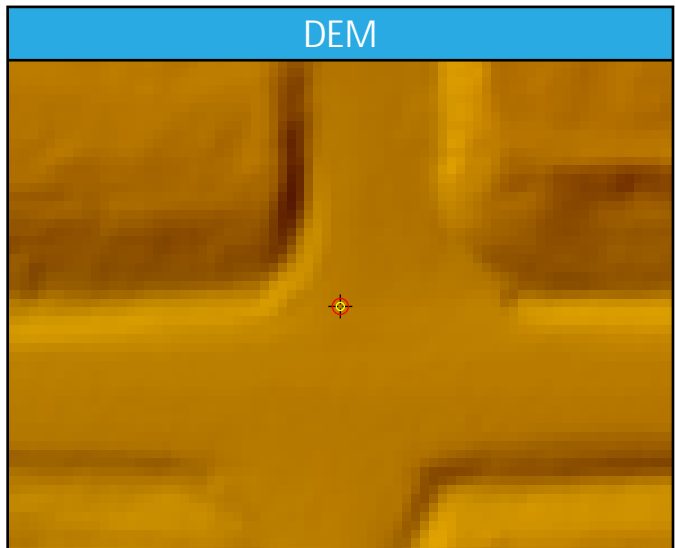
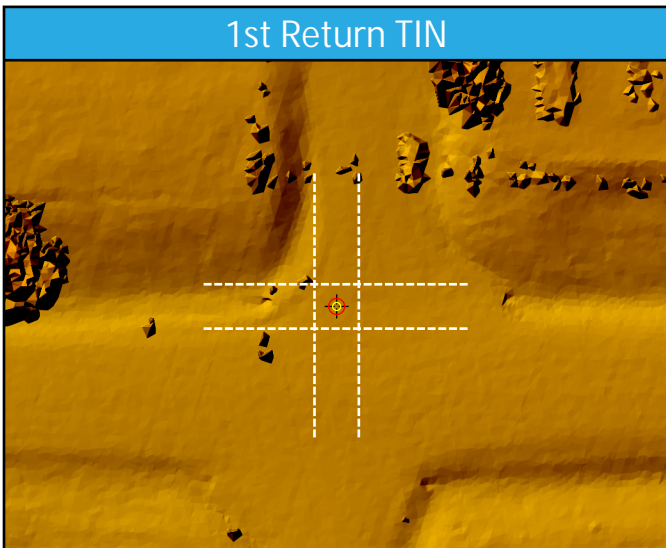
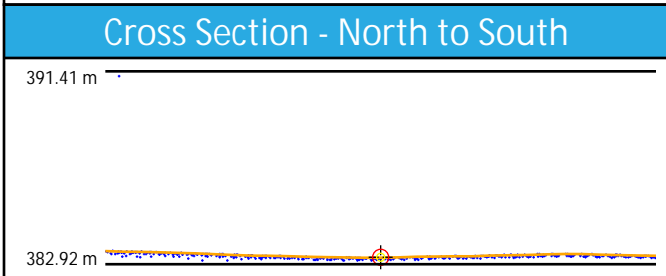
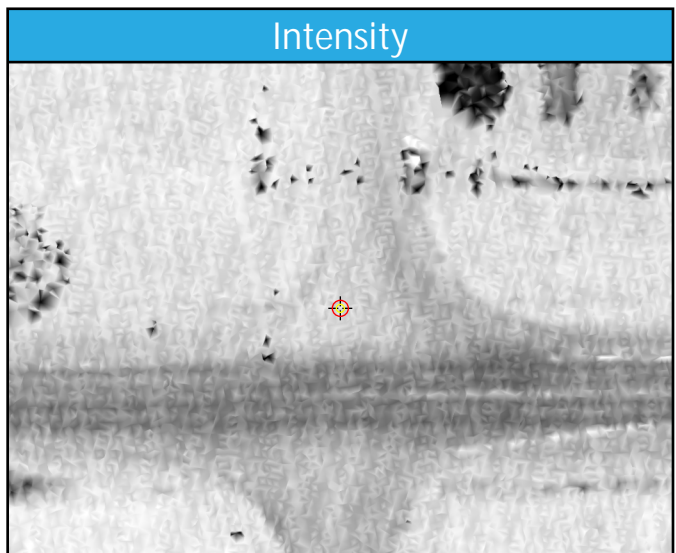
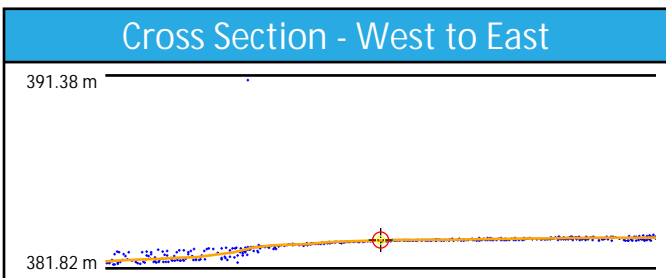
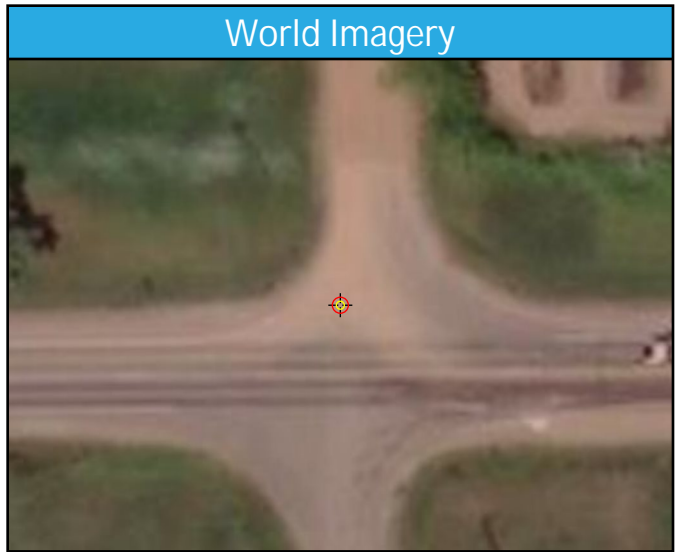
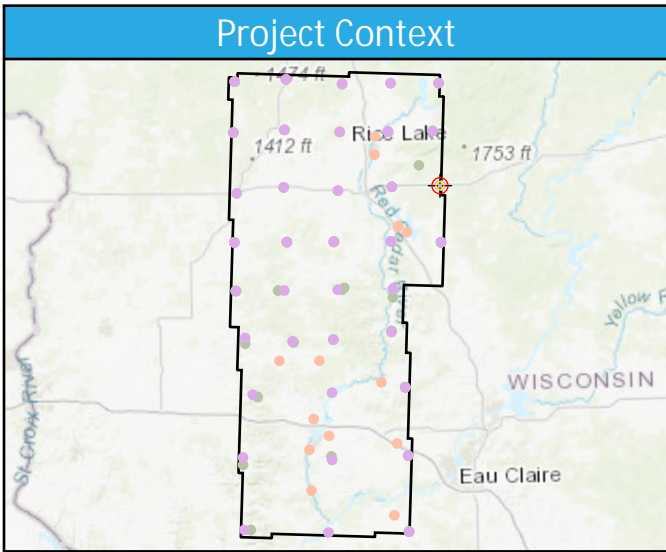


CA050

General	
Name	CA050
Type	CAL
Known Z	383.22 m
DEM Dz	-1.61 cm

1st Return	
Dz	-2.00 cm
Density	2.90 ppsm
Nearest	0.32 m
Slope	2.00°

Ground	
Dz	-2.00 cm
Density	2.90 ppsm
Nearest	0.32 m
Slope	2.00°



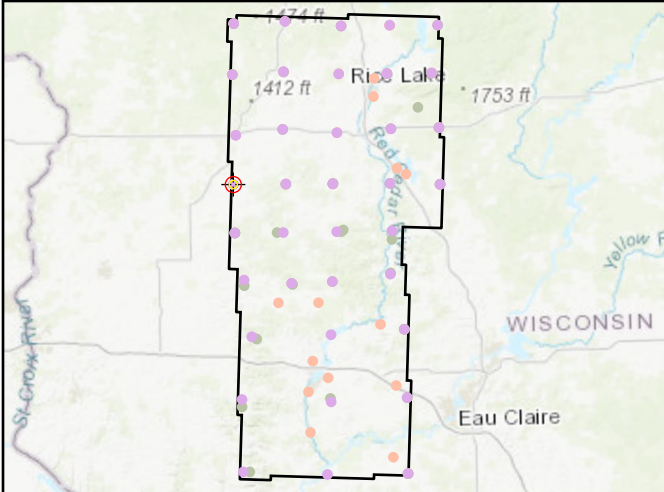
CA051

General	
Name	CA051
Type	CAL
Known Z	374.19 m
DEM Dz	0.67 cm

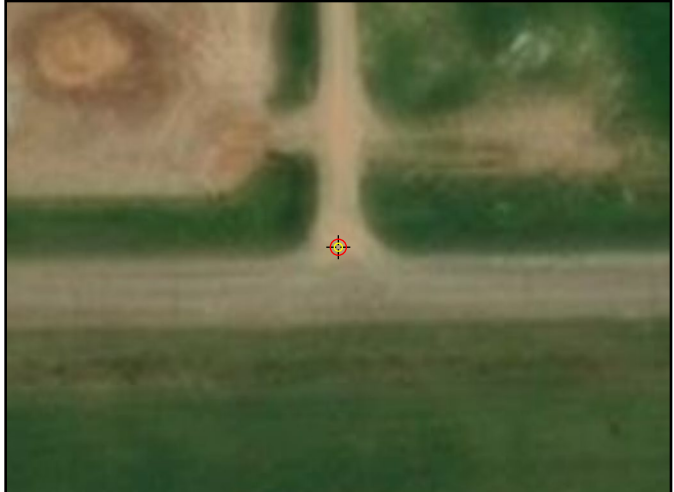
1st Return	
Dz	0.11 cm
Density	3.36 ppsm
Nearest	0.06 m
Slope	4.29°

Ground	
Dz	0.11 cm
Density	3.40 ppsm
Nearest	0.06 m
Slope	4.29°

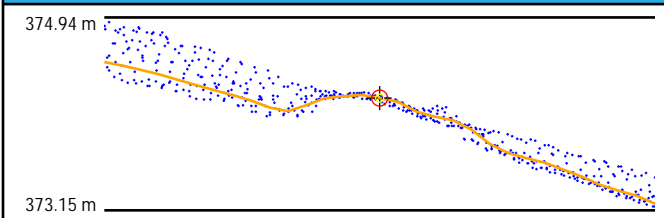
Project Context



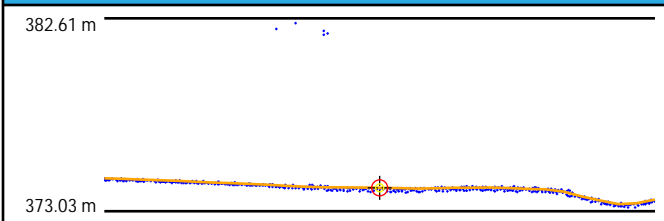
World Imagery



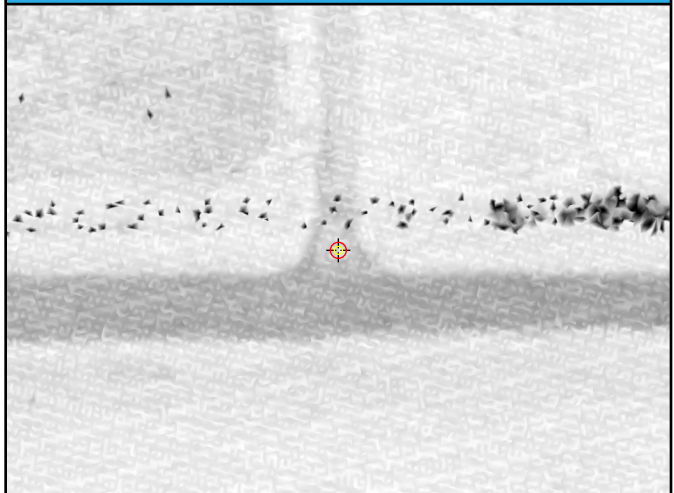
Cross Section - West to East



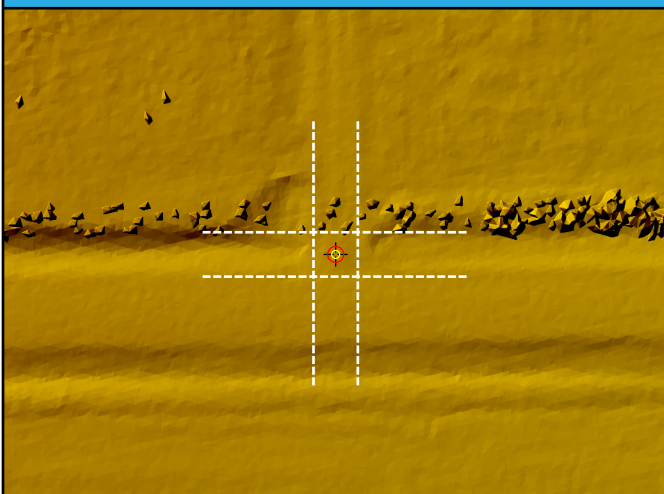
Cross Section - North to South



Intensity



1st Return TIN



DEM



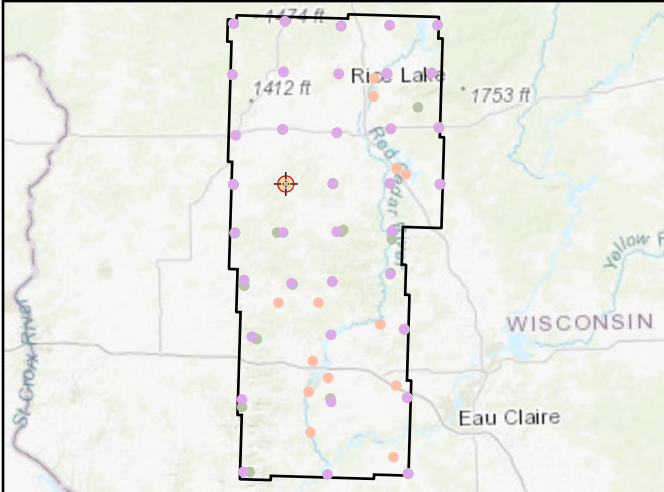
CA052

General	
Name	CA052
Type	CAL
Known Z	346.73 m
DEM Dz	2.66 cm

1st Return	
Dz	2.72 cm
Density	3.47 ppsm
Nearest	0.11 m
Slope	2.86°

Ground	
Dz	2.72 cm
Density	3.40 ppsm
Nearest	0.11 m
Slope	2.86°

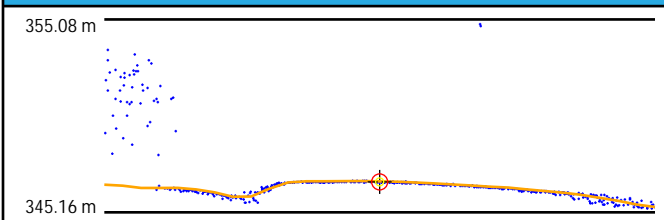
Project Context



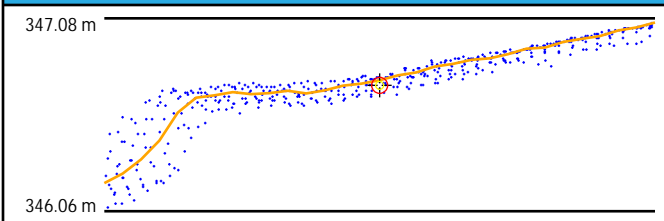
World Imagery



Cross Section - North to South



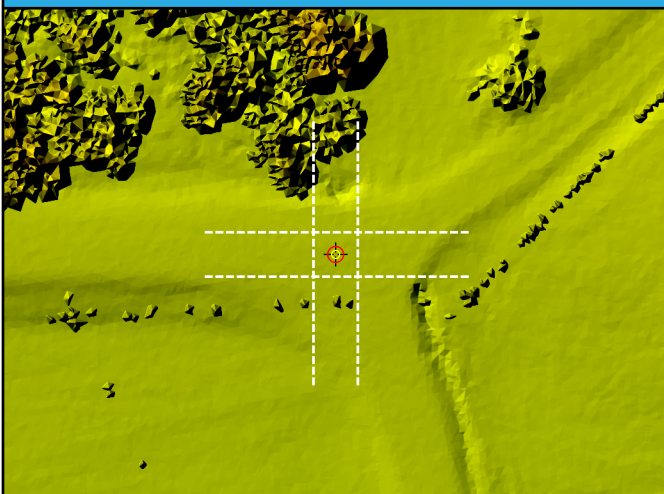
Cross Section - East to West



Intensity



1st Return TIN



DEM

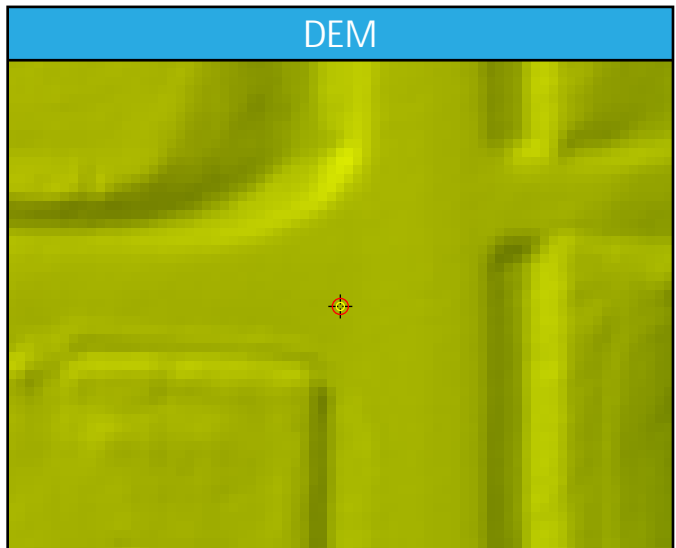
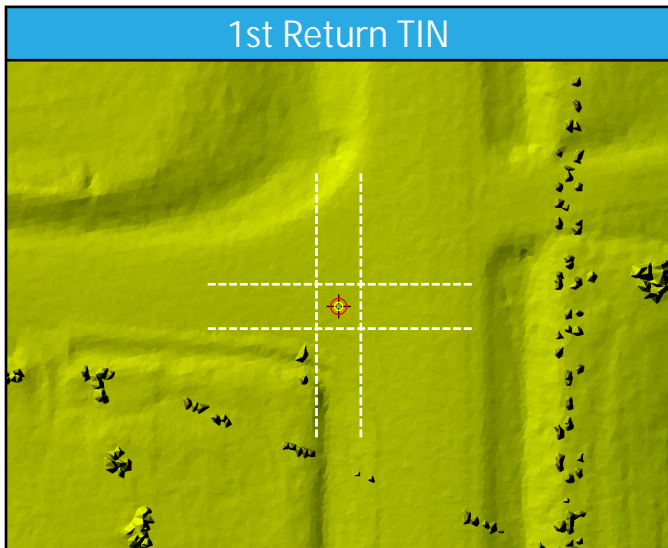
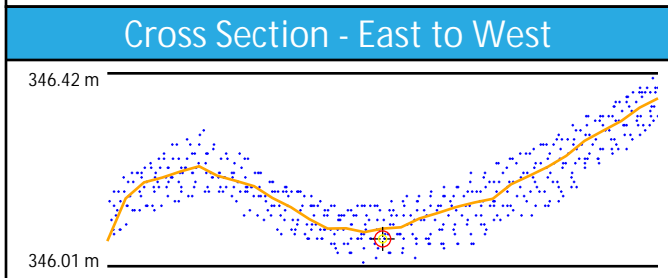
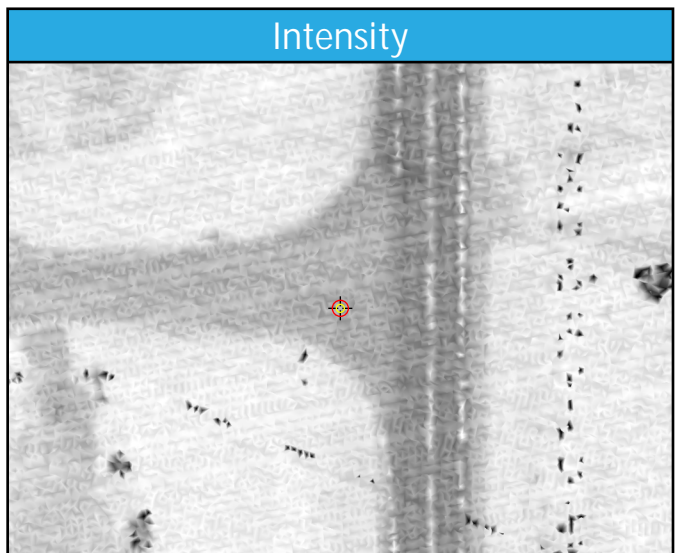
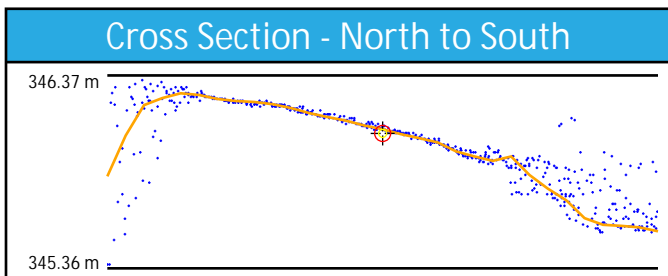
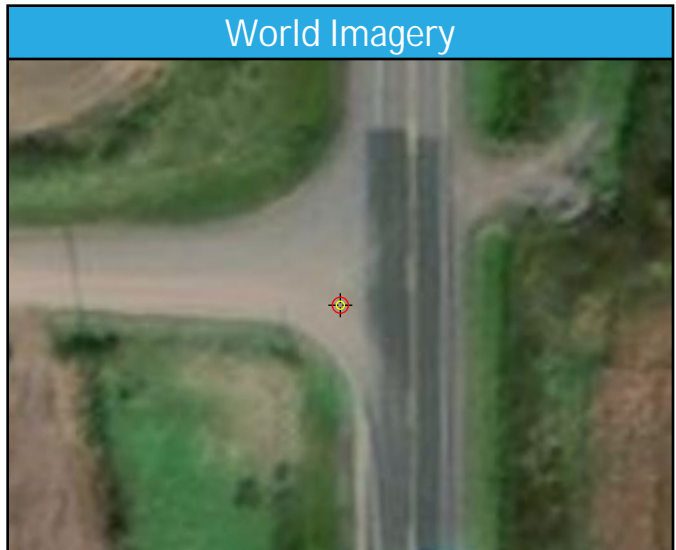
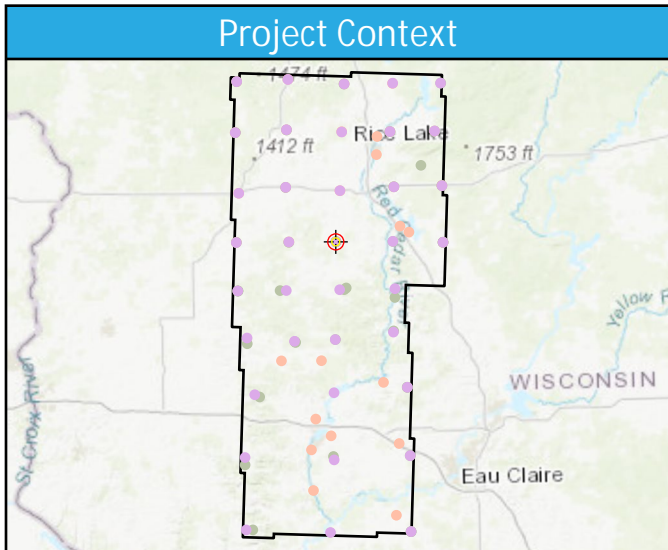


CA053

General	
Name	CA053
Type	CAL
Known Z	346.07 m
DEM Dz	1.96 cm

1st Return	
Dz	2.20 cm
Density	3.68 ppsm
Nearest	0.32 m
Slope	1.43°

Ground	
Dz	2.20 cm
Density	3.68 ppsm
Nearest	0.32 m
Slope	1.43°



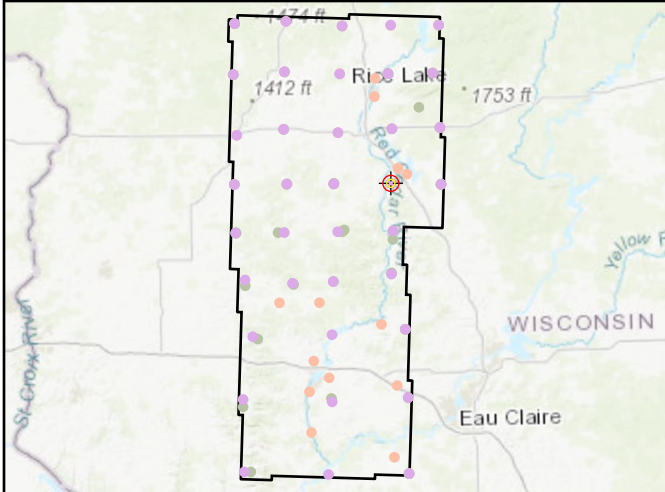
CA054

General	
Name	CA054
Type	CAL
Known Z	328.38 m
DEM Dz	-1.22 cm

1st Return	
Dz	-2.03 cm
Density	3.08 ppsm
Nearest	0.26 m
Slope	2.43°

Ground	
Dz	-2.03 cm
Density	3.04 ppsm
Nearest	0.26 m
Slope	2.43°

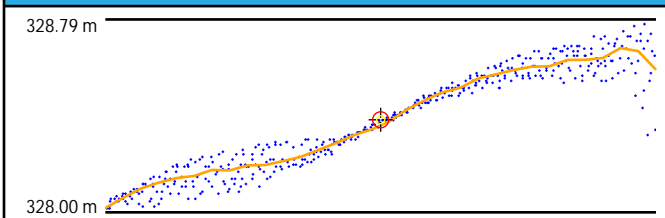
Project Context



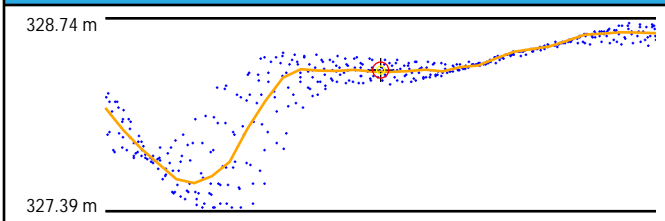
World Imagery



Cross Section - Southwest to Northeast



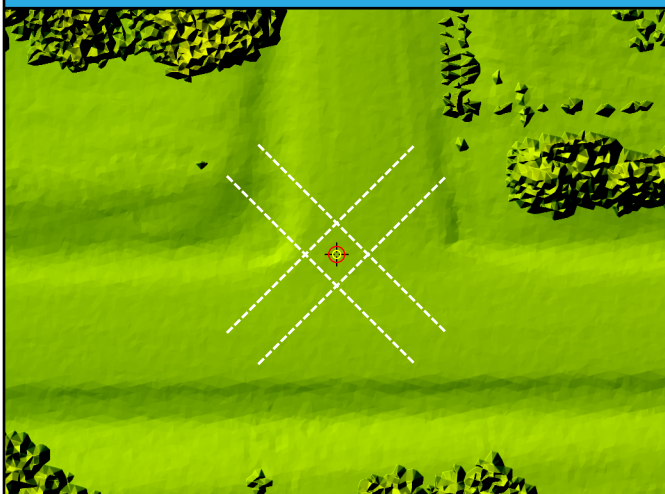
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



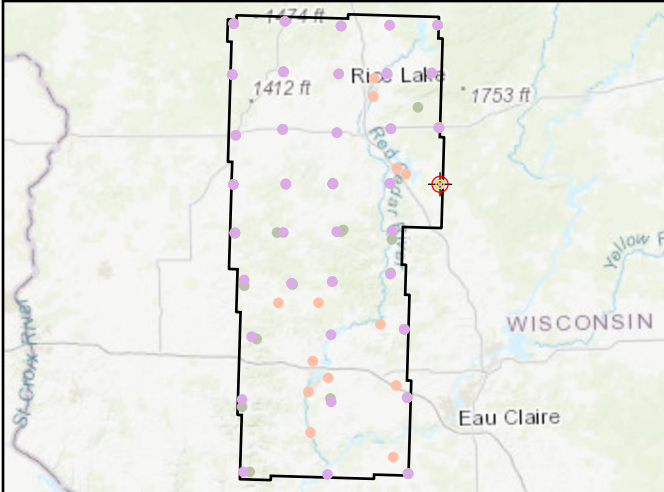
CA055

General	
Name	CA055
Type	CAL
Known Z	323.13 m
DEM Dz	-2.42 cm

1st Return	
Dz	-2.80 cm
Density	3.32 ppsm
Nearest	0.32 m
Slope	2.02°

Ground	
Dz	-2.80 cm
Density	3.29 ppsm
Nearest	0.32 m
Slope	2.02°

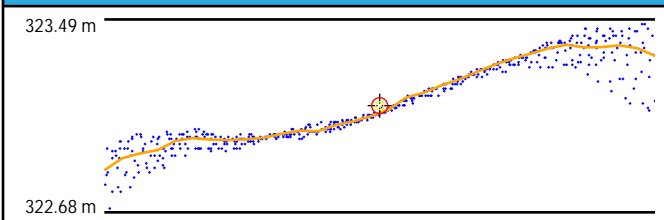
Project Context



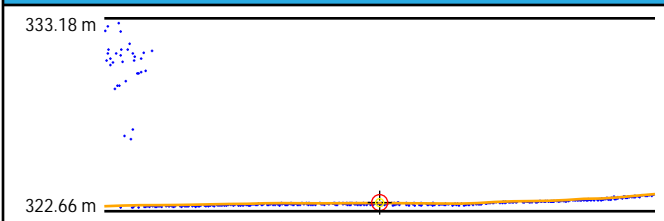
World Imagery



Cross Section - Southwest to Northeast



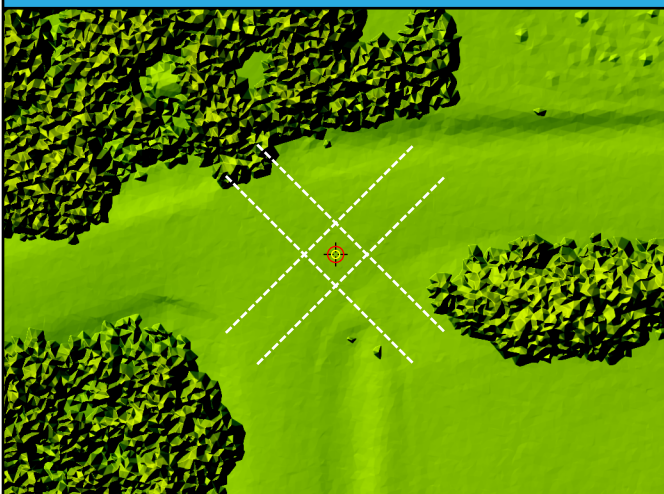
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



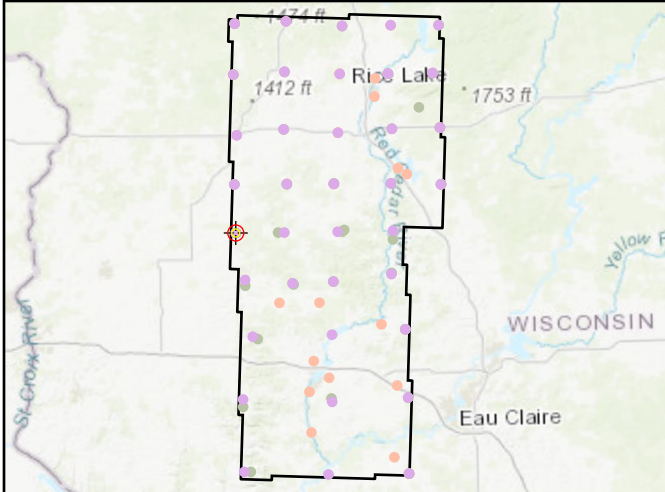
CA056

General	
Name	CA056
Type	CAL
Known Z	349.01 m
DEM Dz	-2.08 cm

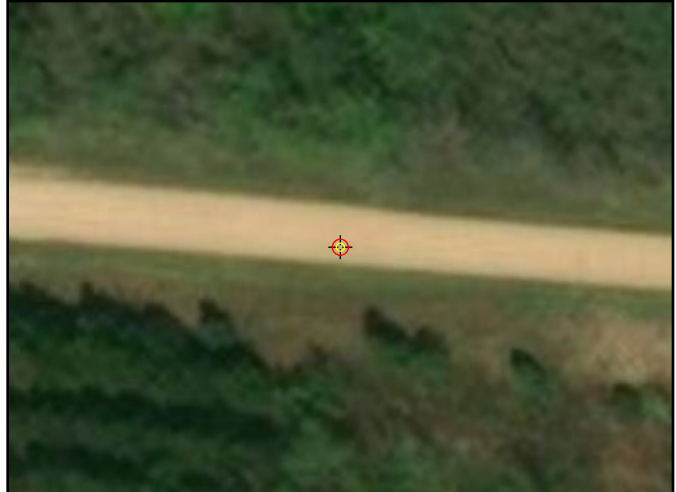
1st Return	
Dz	-2.61 cm
Density	4.77 ppsm
Nearest	0.15 m
Slope	2.63°

Ground	
Dz	-2.83 cm
Density	2.62 ppsm
Nearest	0.15 m
Slope	2.83°

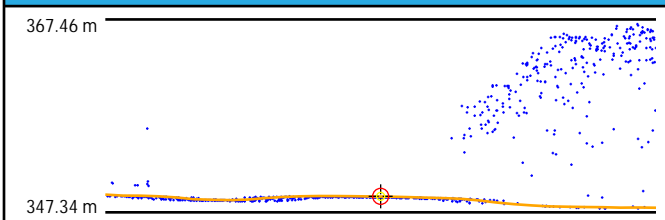
Project Context



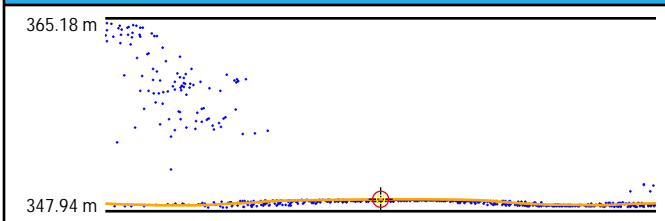
World Imagery



Cross Section - Southwest to Northeast



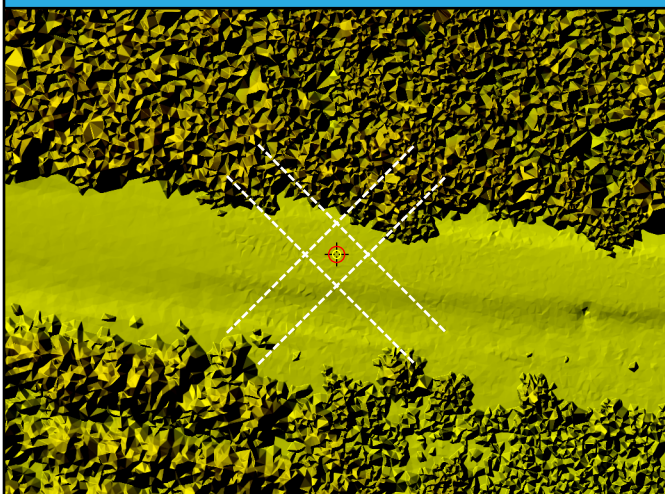
Cross Section - Northwest to Southeast



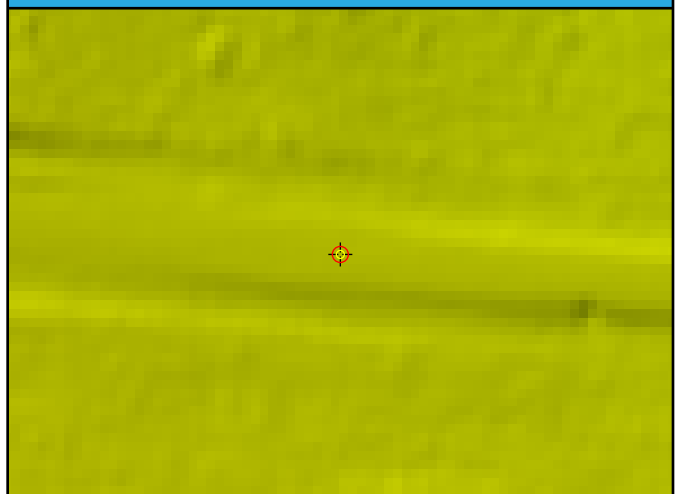
Intensity



1st Return TIN



DEM



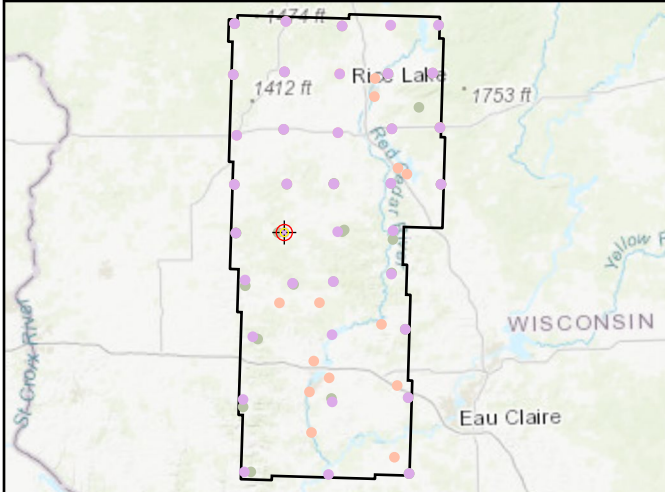
CA057

General	
Name	CA057
Type	CAL
Known Z	311.33 m
DEM Dz	0.11 cm

1st Return	
Dz	-0.11 cm
Density	2.83 ppsm
Nearest	0.25 m
Slope	1.15°

Ground	
Dz	-0.11 cm
Density	2.76 ppsm
Nearest	0.25 m
Slope	1.15°

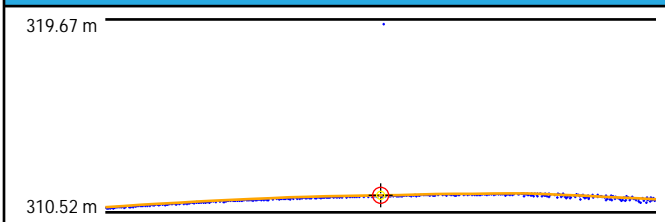
Project Context



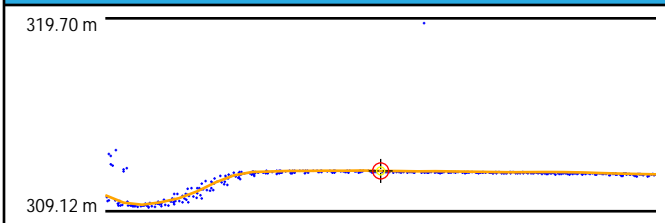
World Imagery



Cross Section - North to South



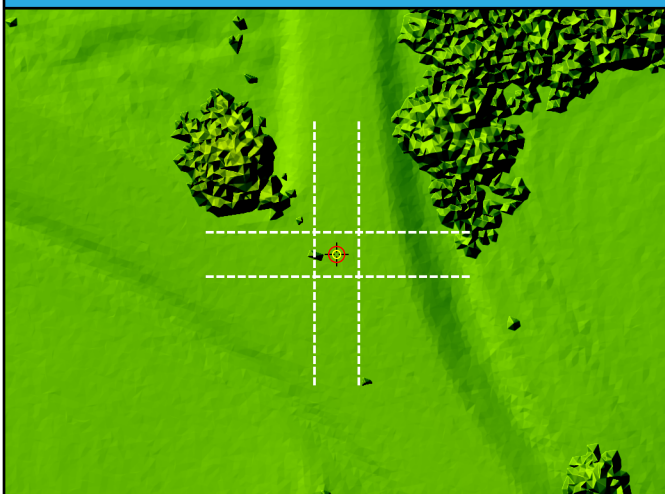
Cross Section - East to West



Intensity



1st Return TIN



DEM



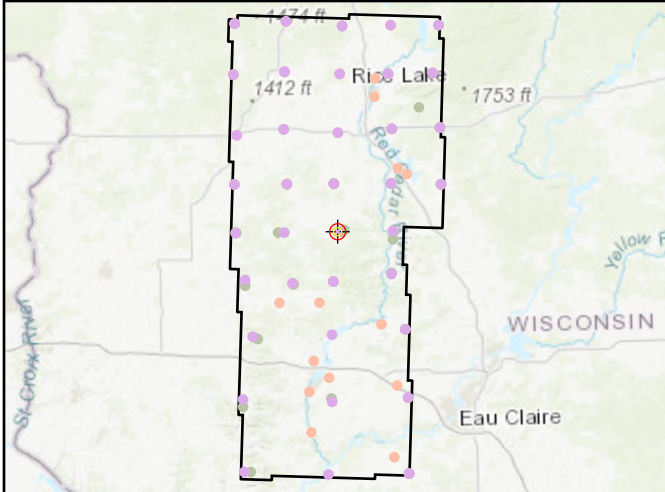
CA058

General	
Name	CA058
Type	CAL
Known Z	338.13 m
DEM Dz	-3.04 cm

1st Return	
Dz	-2.76 cm
Density	3.93 ppsm
Nearest	0.12 m
Slope	4.00°

Ground	
Dz	-3.39 cm
Density	2.76 ppsm
Nearest	0.16 m
Slope	3.72°

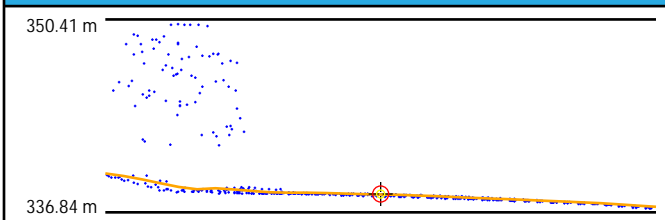
Project Context



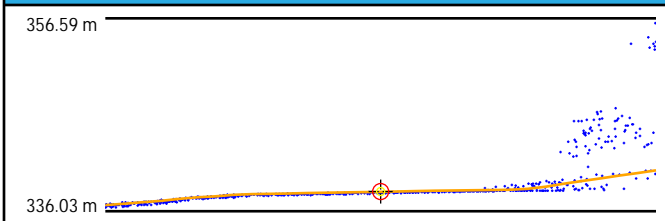
World Imagery



Cross Section - West to East



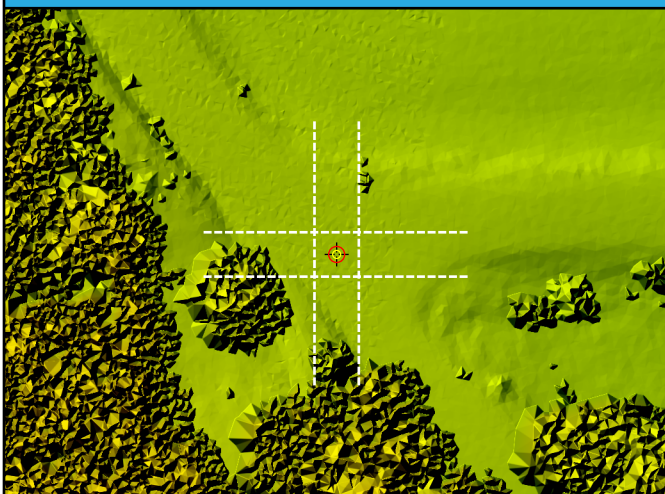
Cross Section - North to South



Intensity



1st Return TIN



DEM



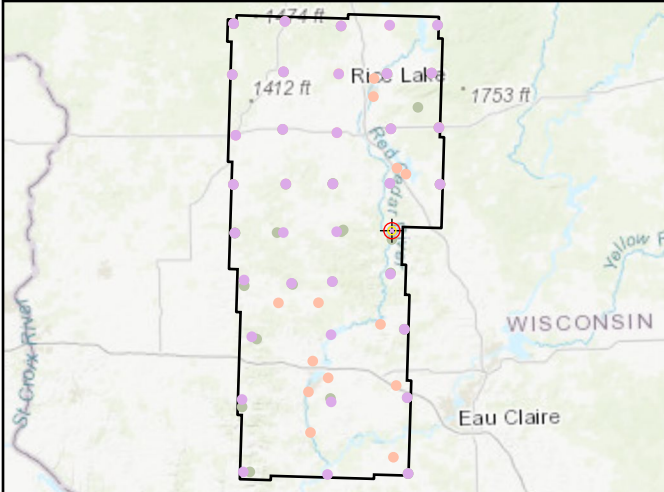
CA059

General	
Name	CA059
Type	CAL
Known Z	310.85 m
DEM Dz	1.34 cm

1st Return	
Dz	2.18 cm
Density	5.55 ppsm
Nearest	0.21 m
Slope	1.01°

Ground	
Dz	2.18 cm
Density	3.32 ppsm
Nearest	0.21 m
Slope	0.61°

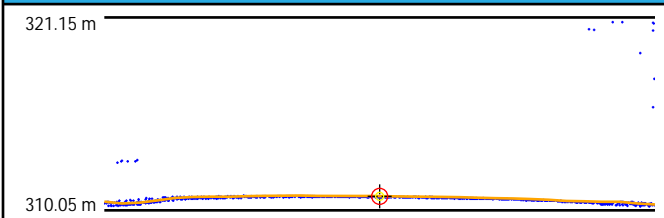
Project Context



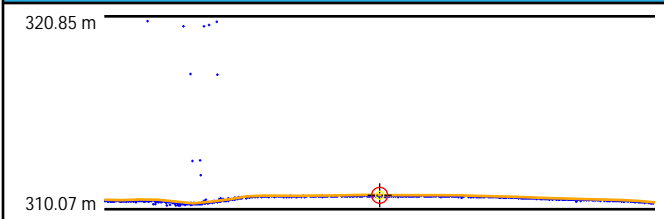
World Imagery



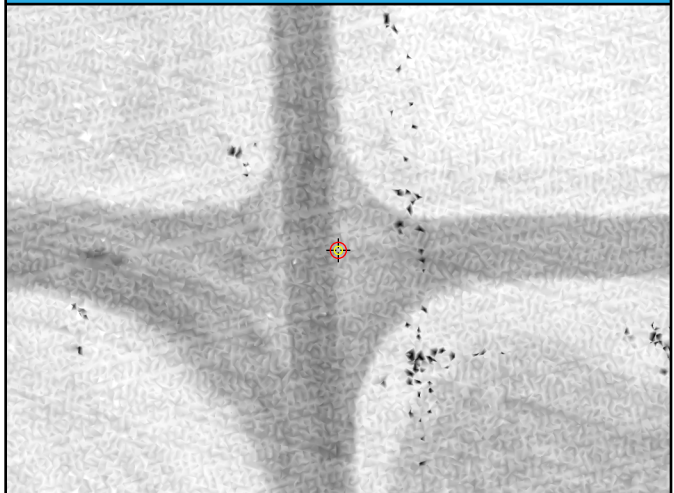
Cross Section - Northwest to Southeast



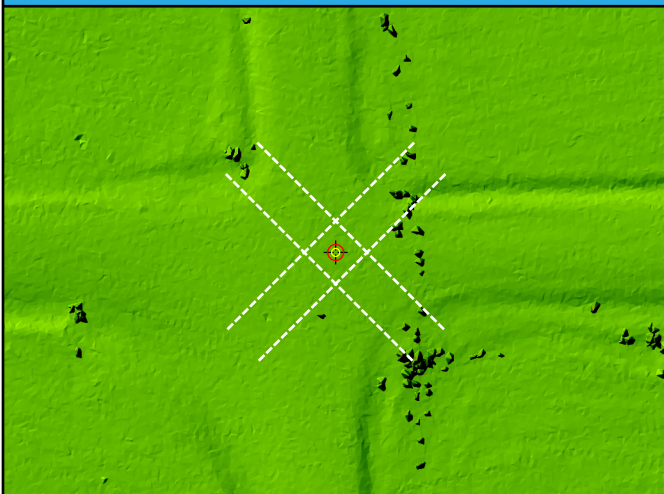
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



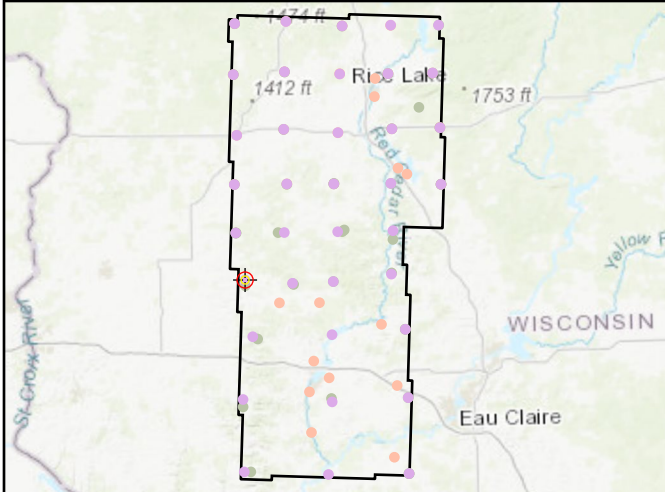
CA060

General	
Name	CA060
Type	CAL
Known Z	339.60 m
DEM Dz	1.41 cm

1st Return	
Dz	2.27 cm
Density	2.94 ppsm
Nearest	0.18 m
Slope	2.02°

Ground	
Dz	2.27 cm
Density	2.94 ppsm
Nearest	0.18 m
Slope	2.02°

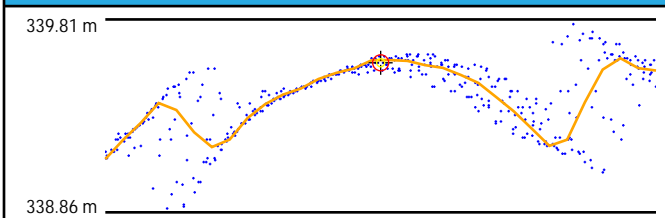
Project Context



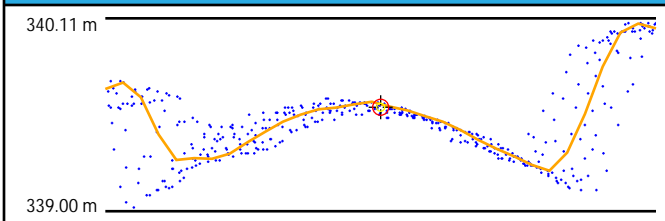
World Imagery



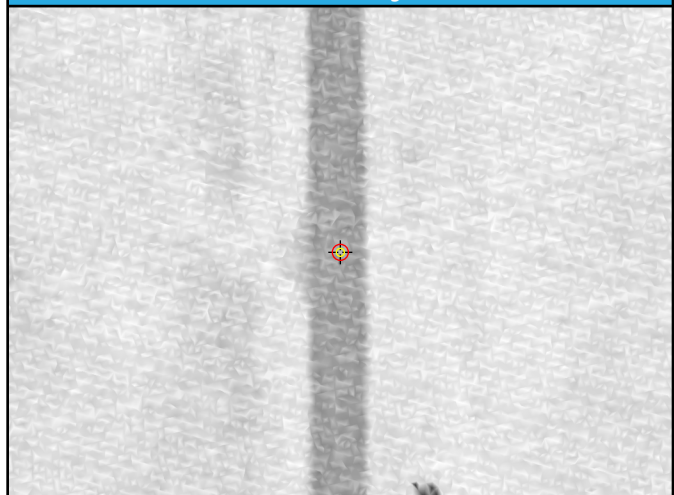
Cross Section - Southwest to Northeast



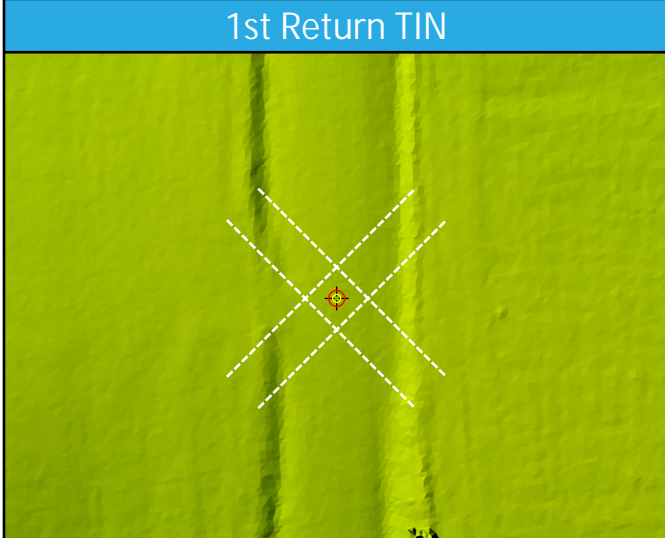
Cross Section - Northwest to Southeast



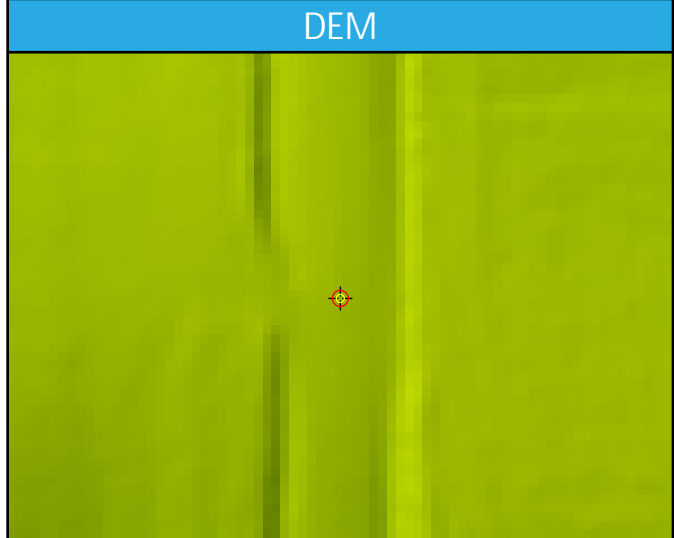
Intensity



1st Return TIN



DEM



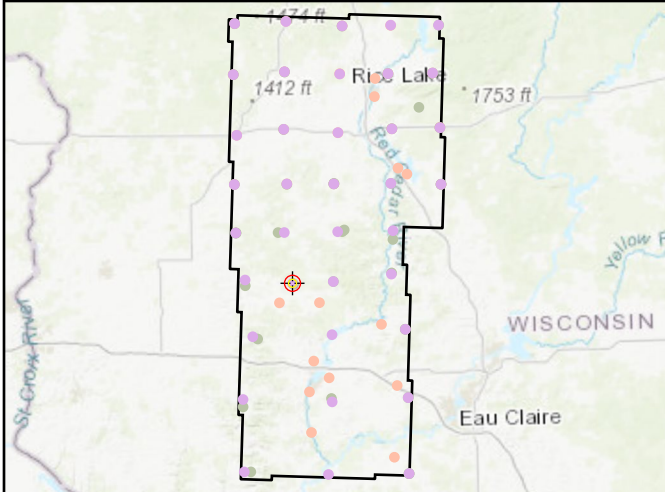
CA061

General	
Name	CA061
Type	CAL
Known Z	298.36 m
DEM Dz	1.01 cm

1st Return	
Dz	0.41 cm
Density	5.31 ppsm
Nearest	0.36 m
Slope	2.29°

Ground	
Dz	0.60 cm
Density	2.72 ppsm
Nearest	0.36 m
Slope	2.29°

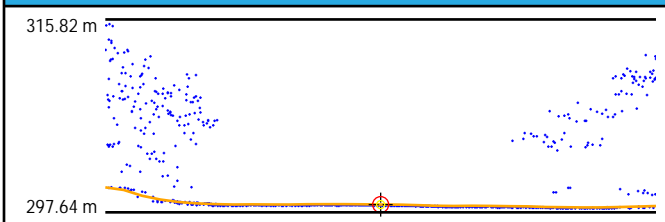
Project Context



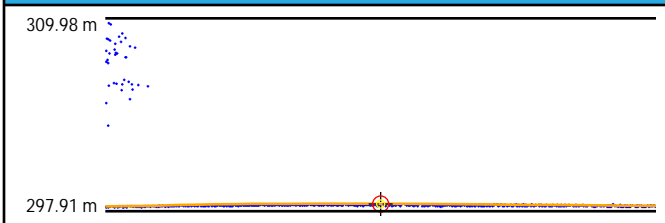
World Imagery



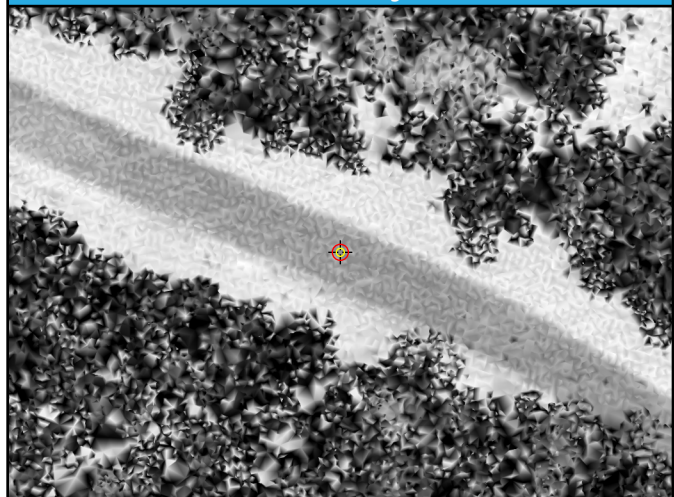
Cross Section - North to South



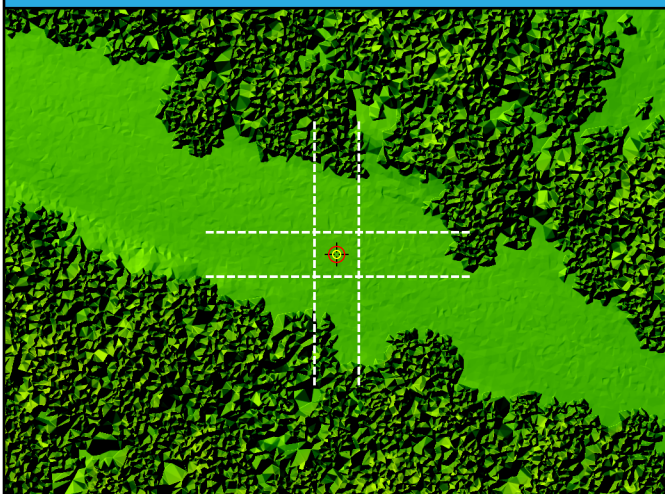
Cross Section - East to West



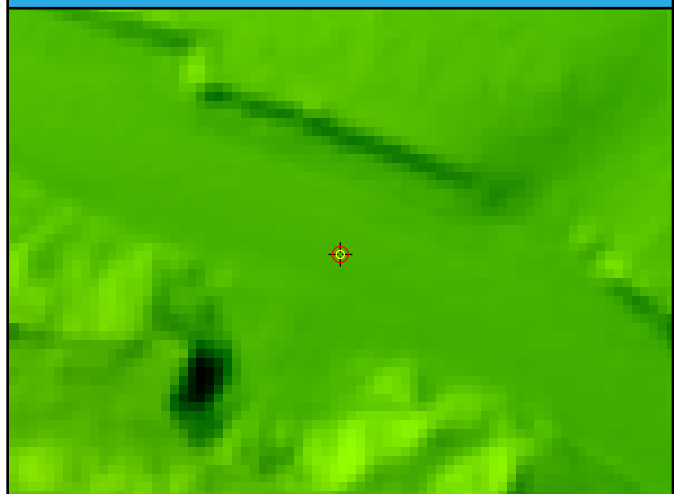
Intensity



1st Return TIN



DEM

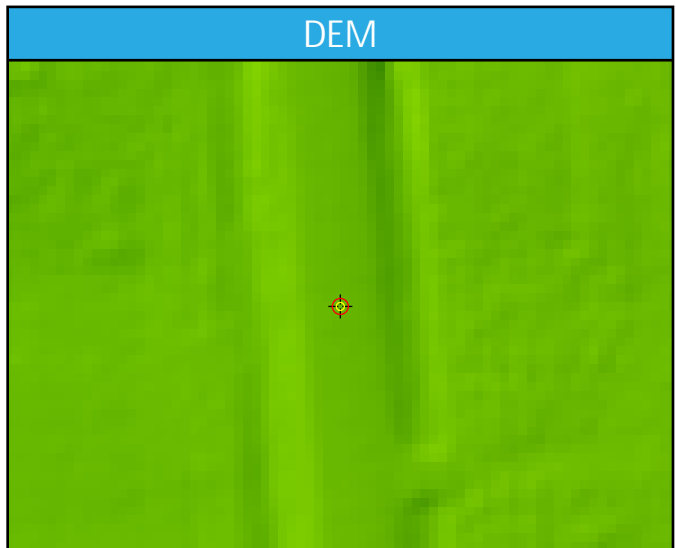
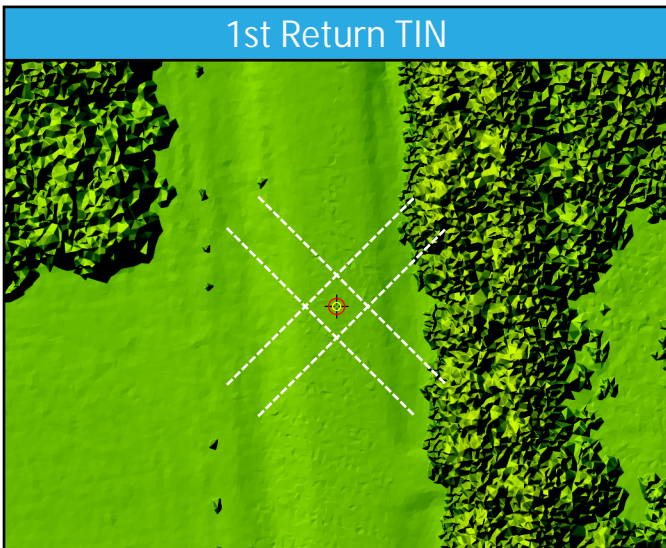
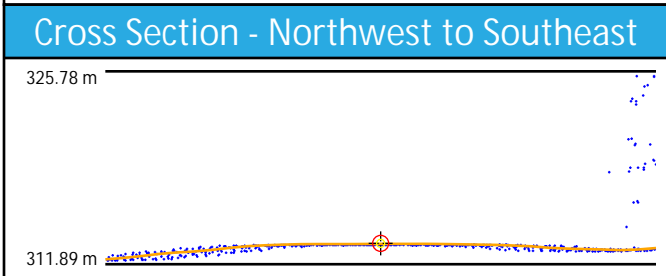
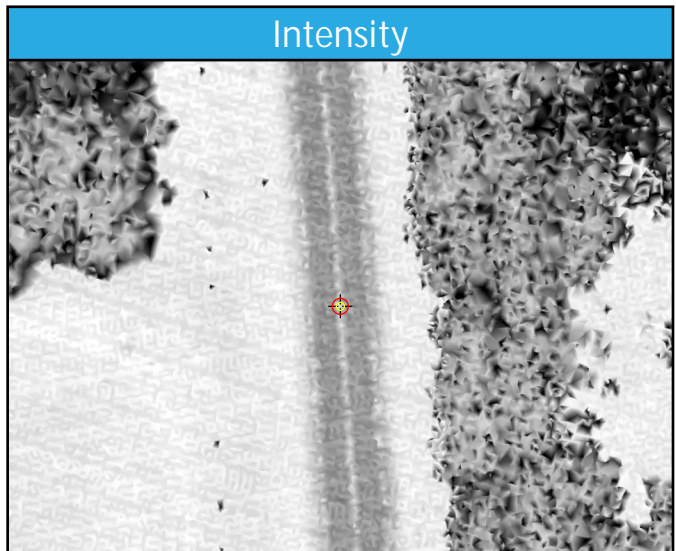
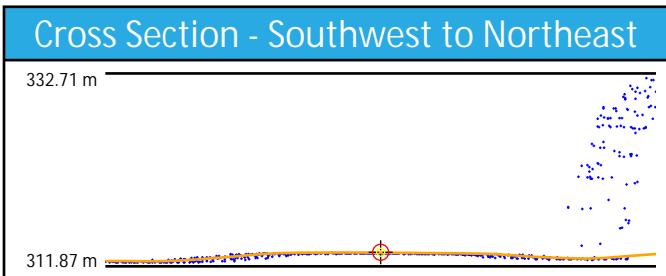
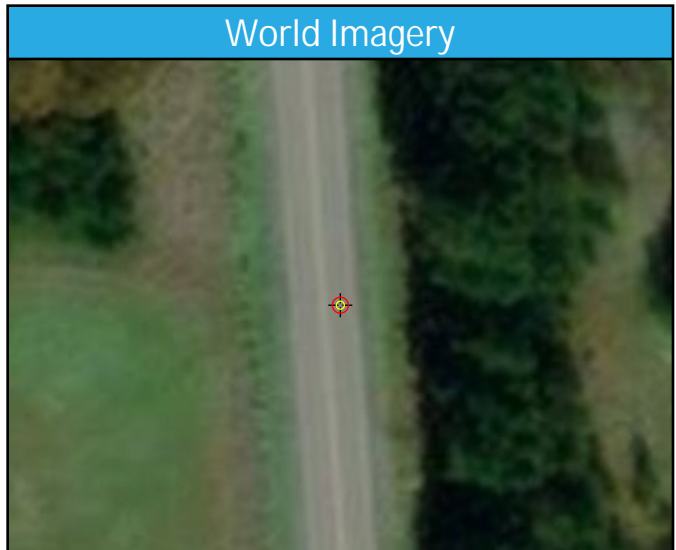
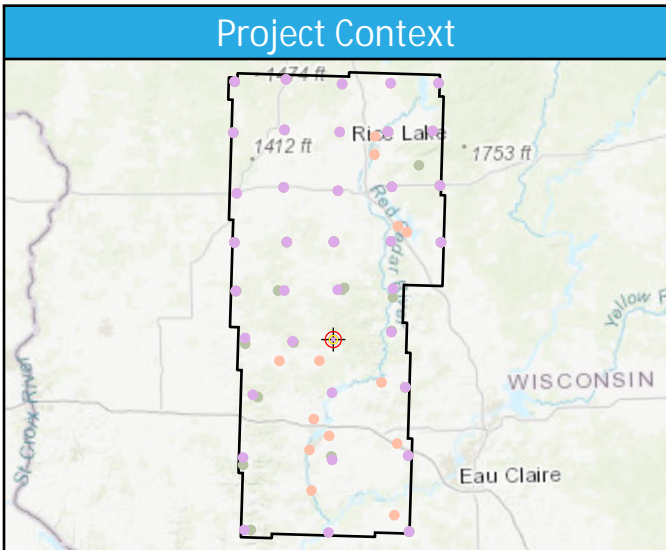


CA062

General	
Name	CA062
Type	CAL
Known Z	313.39 m
DEM Dz	-4.77 cm

1st Return	
Dz	-4.92 cm
Density	4.28 ppsm
Nearest	0.22 m
Slope	1.22°

Ground	
Dz	-4.45 cm
Density	3.15 ppsm
Nearest	0.22 m
Slope	1.42°



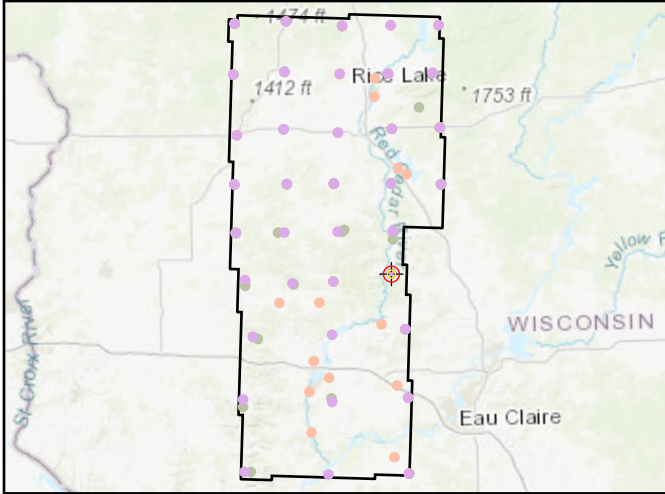
CA063

General	
Name	CA063
Type	CAL
Known Z	302.62 m
DEM Dz	0.46 cm

1st Return	
Dz	0.91 cm
Density	5.20 ppsm
Nearest	0.28 m
Slope	1.42°

Ground	
Dz	0.91 cm
Density	4.56 ppsm
Nearest	0.28 m
Slope	1.42°

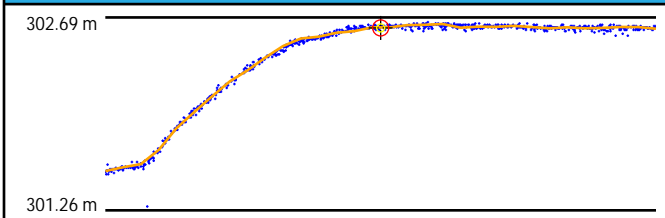
Project Context



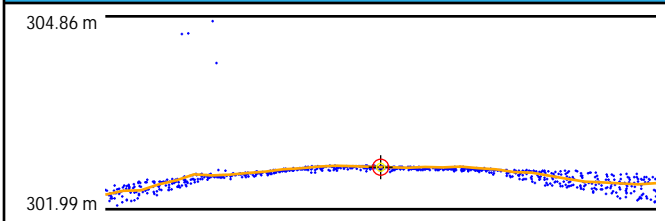
World Imagery



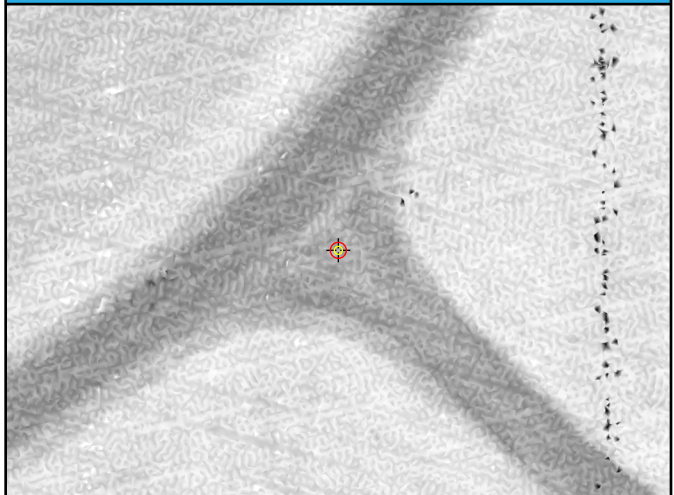
Cross Section - Northwest to Southeast



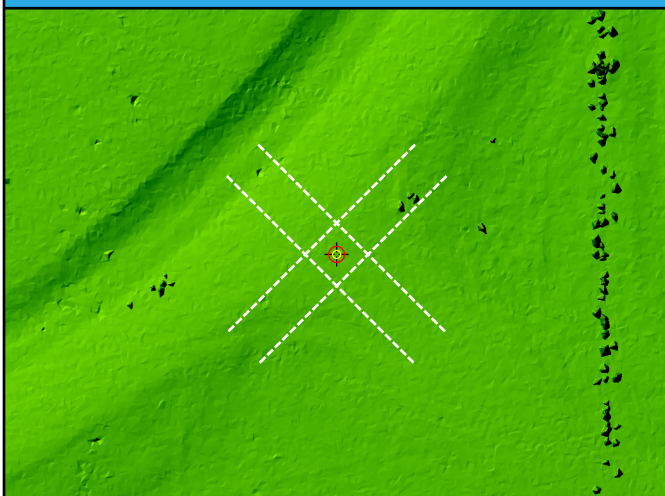
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



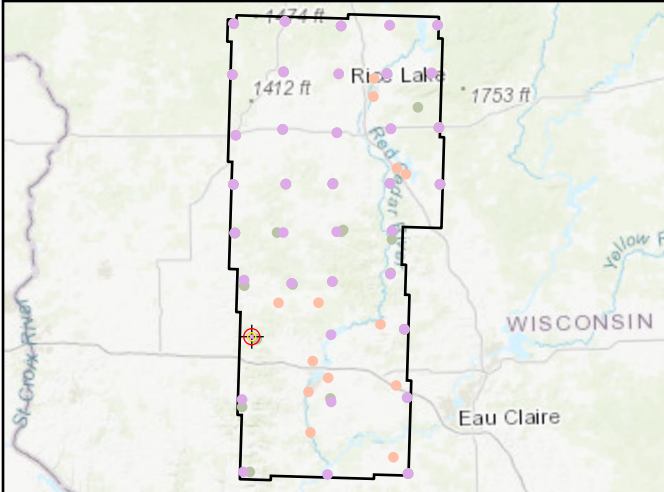
CA064

General	
Name	CA064
Type	CAL
Known Z	290.45 m
DEM Dz	-0.64 cm

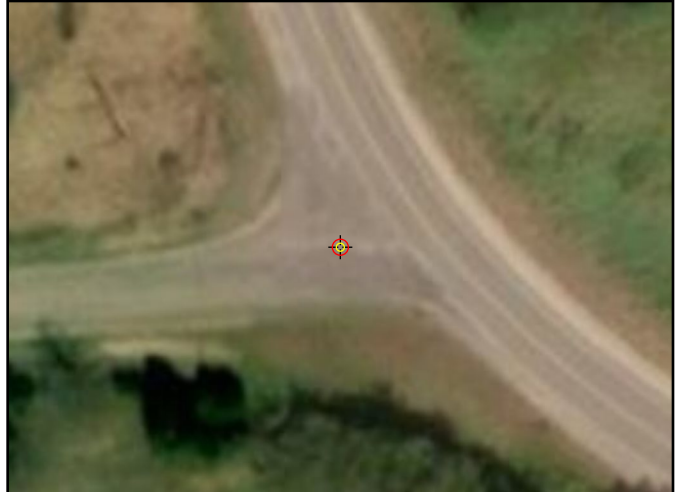
1st Return	
Dz	-0.10 cm
Density	5.45 ppsm
Nearest	0.11 m
Slope	0.61°

Ground	
Dz	-0.58 cm
Density	4.24 ppsm
Nearest	0.11 m
Slope	0.61°

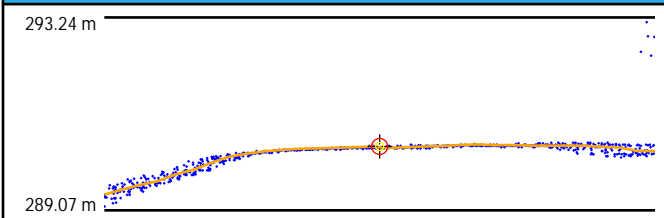
Project Context



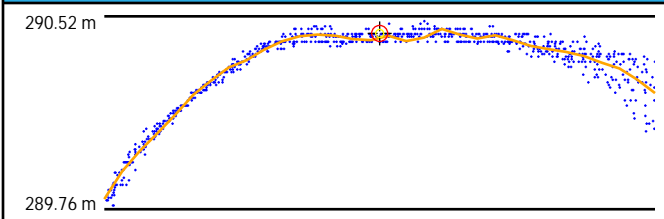
World Imagery



Cross Section - Northwest to Southeast



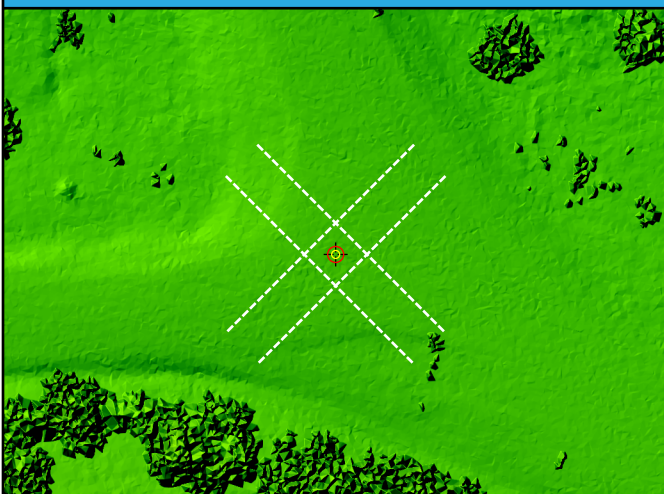
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



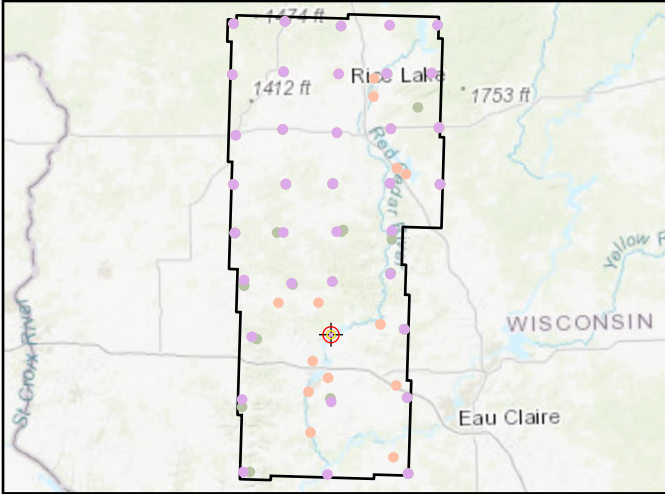
CA065

General	
Name	CA065
Type	CAL
Known Z	276.61 m
DEM Dz	-0.60 cm

1st Return	
Dz	-0.70 cm
Density	5.52 ppsm
Nearest	0.12 m
Slope	1.15°

Ground	
Dz	-0.70 cm
Density	4.60 ppsm
Nearest	0.12 m
Slope	1.15°

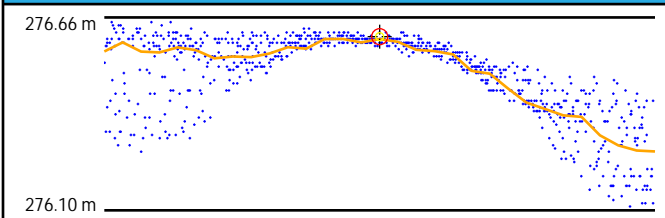
Project Context



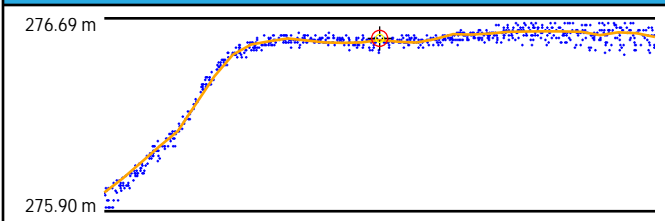
World Imagery



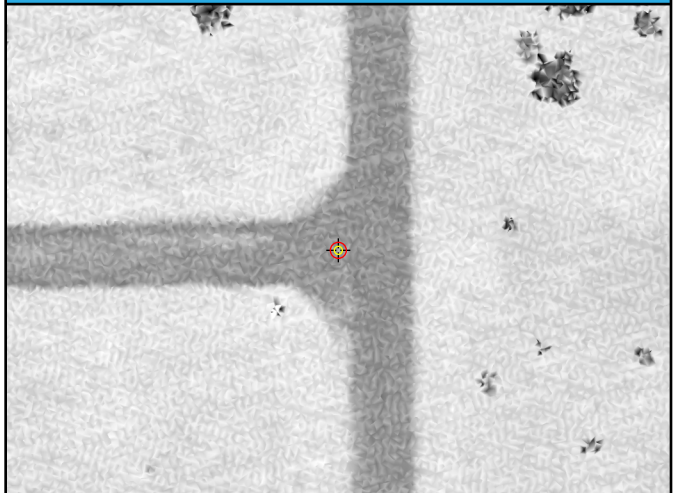
Cross Section - North to South



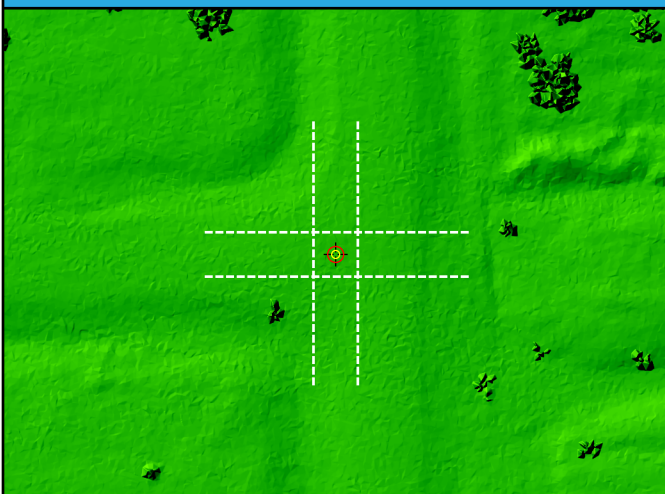
Cross Section - East to West



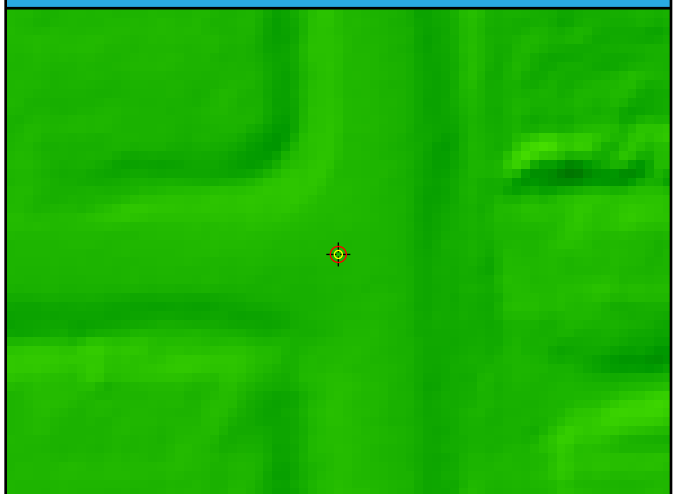
Intensity



1st Return TIN



DEM



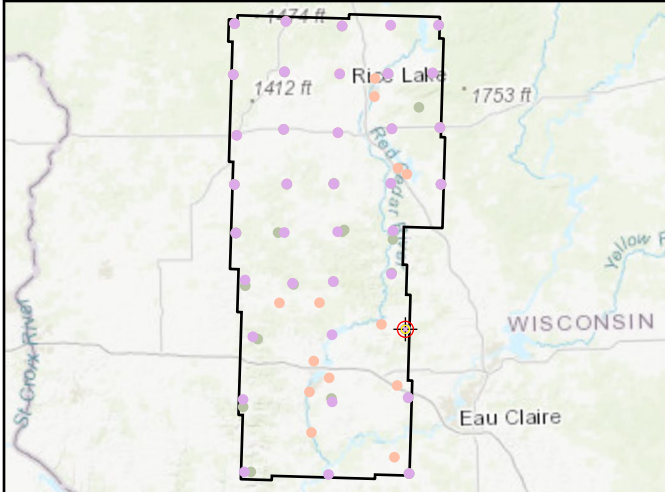
CA066

General	
Name	CA066
Type	CAL
Known Z	302.78 m
DEM Dz	-0.02 cm

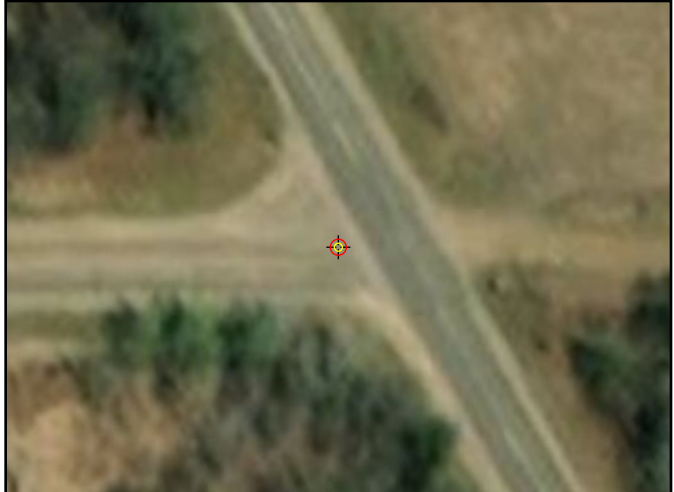
1st Return	
Dz	0.43 cm
Density	2.58 ppsm
Nearest	0.36 m
Slope	0.57°

Ground	
Dz	0.43 cm
Density	2.55 ppsm
Nearest	0.36 m
Slope	0.57°

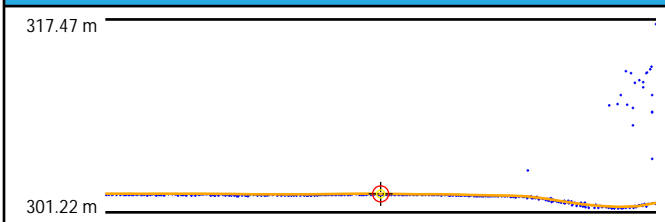
Project Context



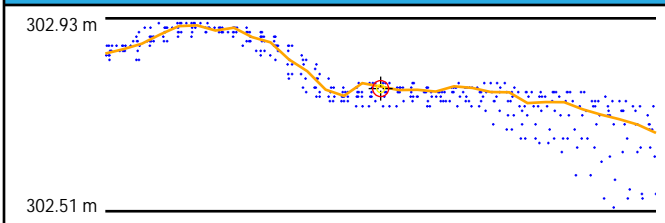
World Imagery



Cross Section - North to South



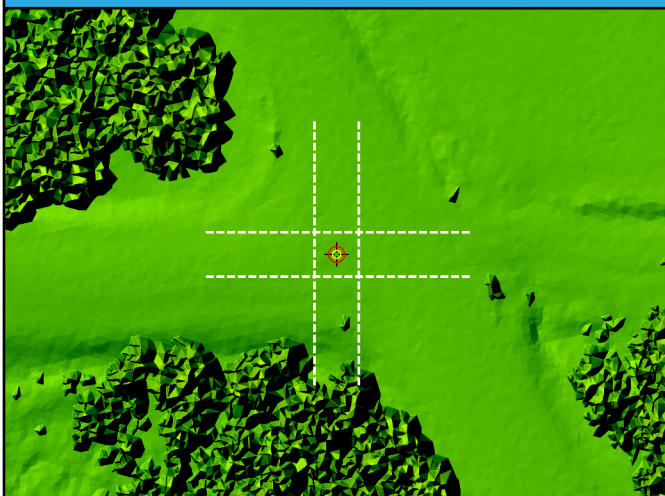
Cross Section - East to West



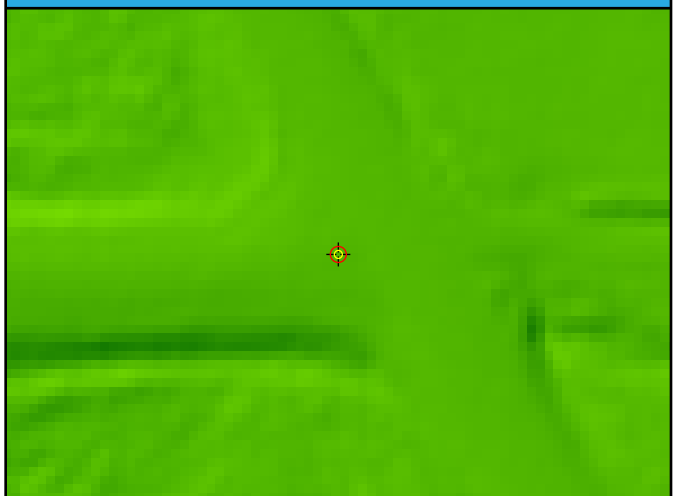
Intensity



1st Return TIN



DEM

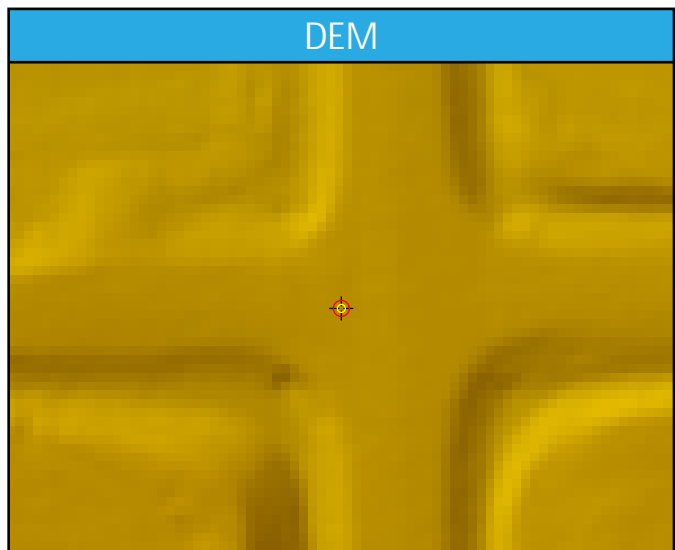
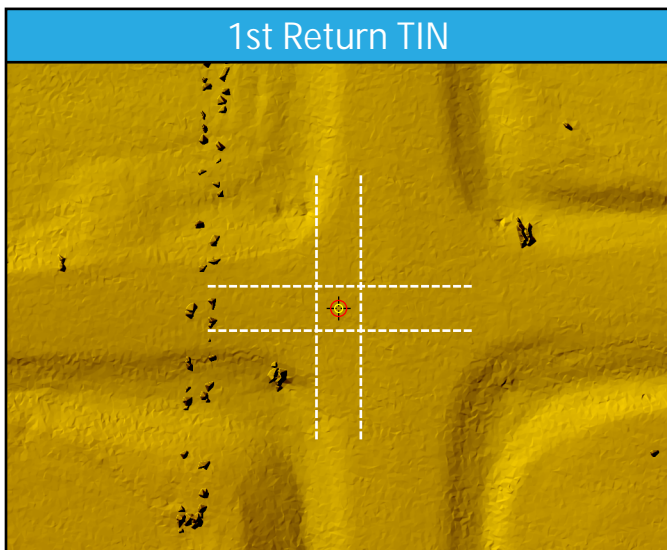
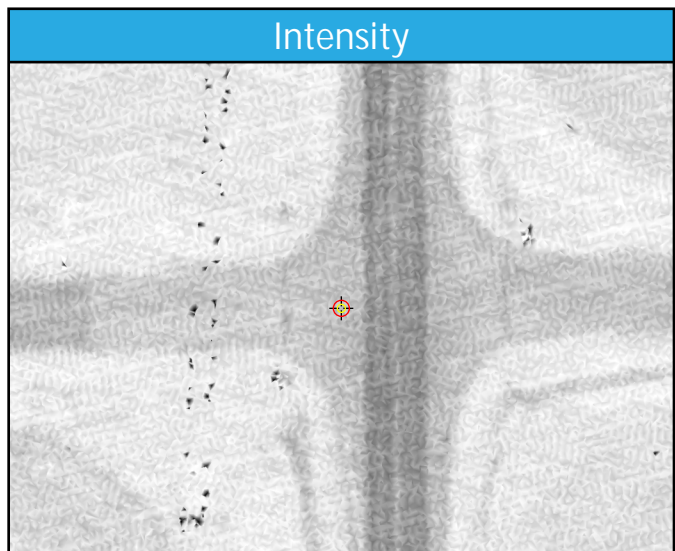
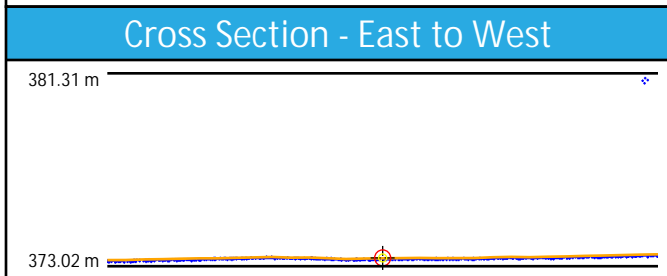
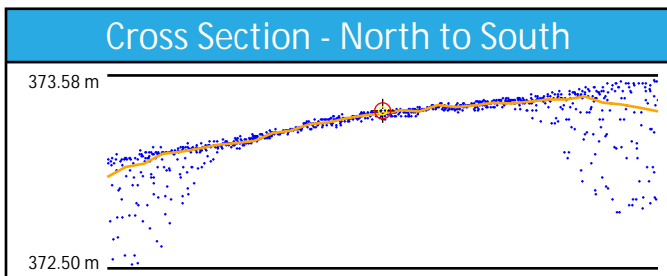
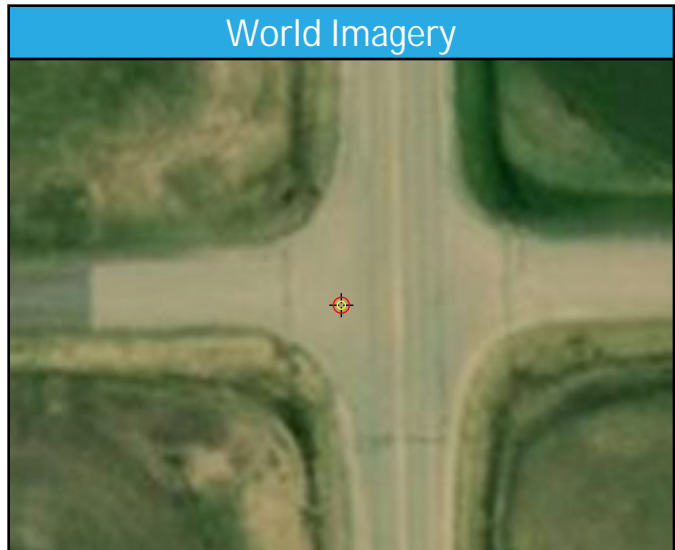
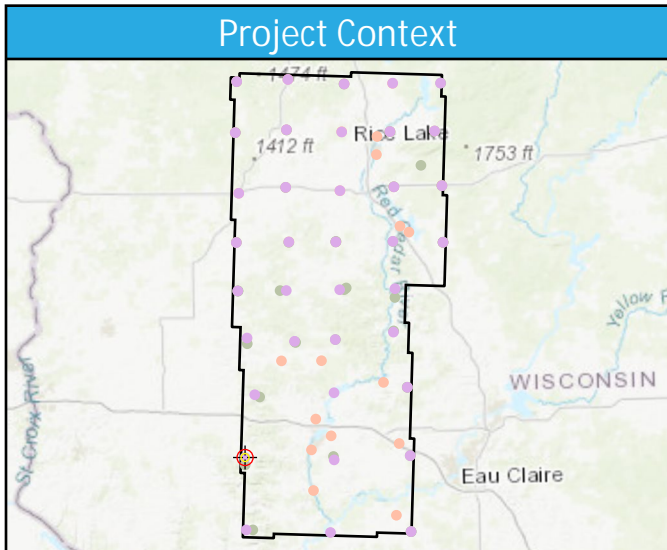


CA067

General	
Name	CA067
Type	CAL
Known Z	373.38 m
DEM Dz	-1.69 cm

1st Return	
Dz	-1.48 cm
Density	5.91 ppsm
Nearest	0.34 m
Slope	1.43°

Ground	
Dz	-1.48 cm
Density	5.09 ppsm
Nearest	0.34 m
Slope	1.43°



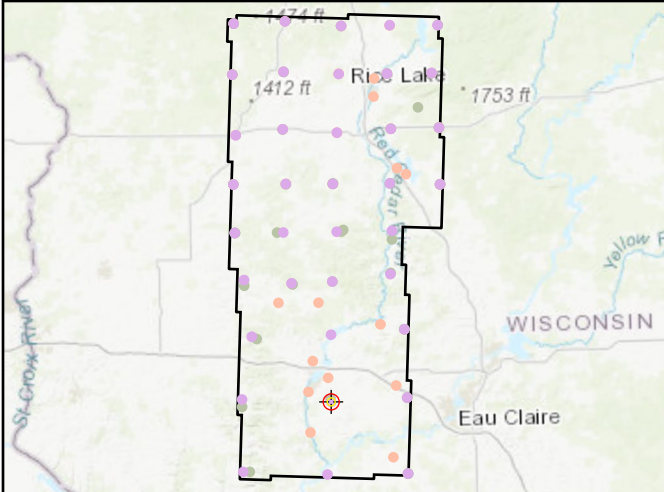
CA068

General	
Name	CA068
Type	CAL
Known Z	273.71 m
DEM Dz	-0.45 cm

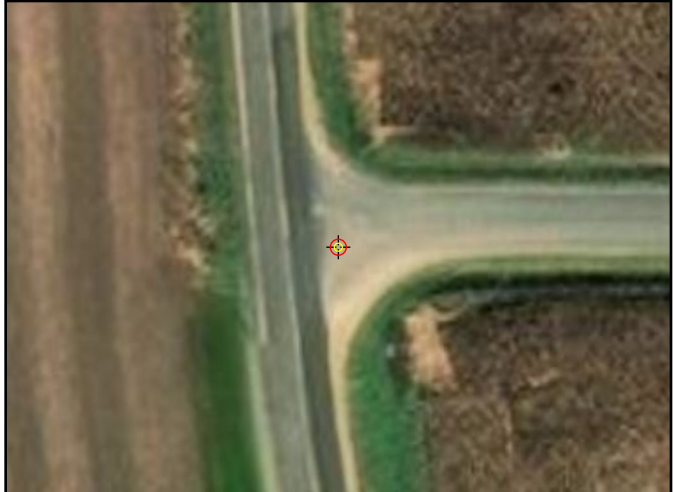
1st Return	
Dz	-1.30 cm
Density	3.78 ppsm
Nearest	0.20 m
Slope	2.83°

Ground	
Dz	-0.97 cm
Density	2.65 ppsm
Nearest	0.33 m
Slope	2.83°

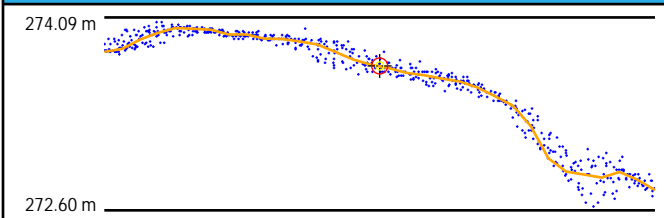
Project Context



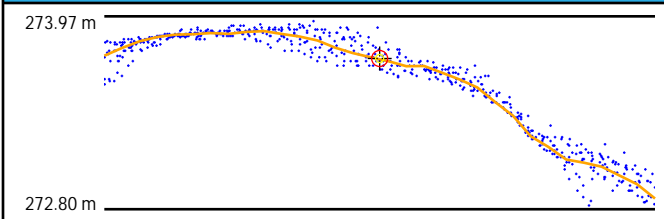
World Imagery



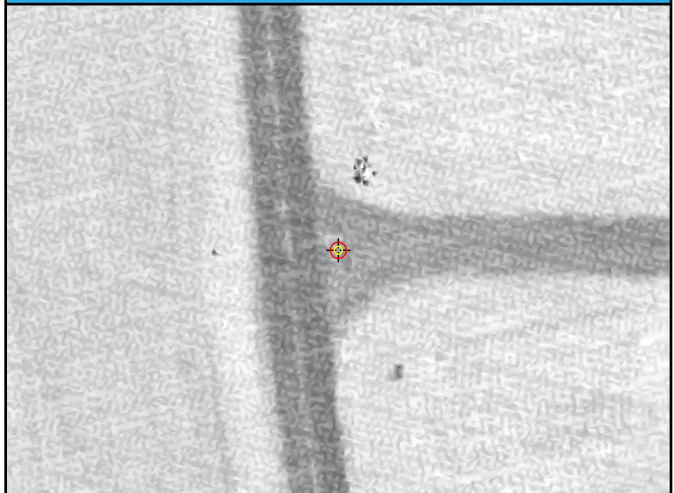
Cross Section - Southwest to Northeast



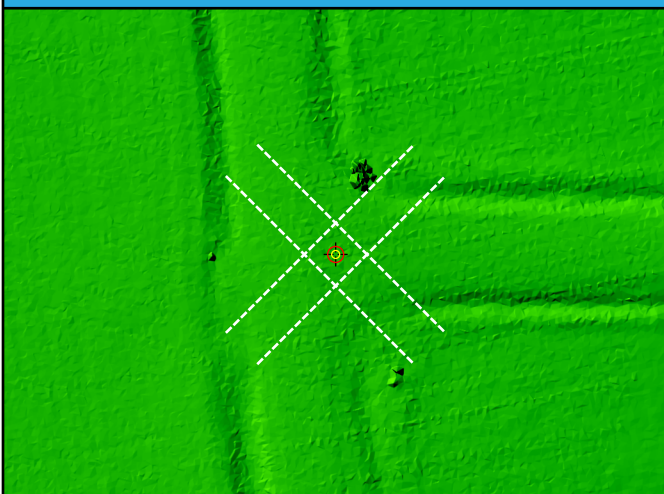
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



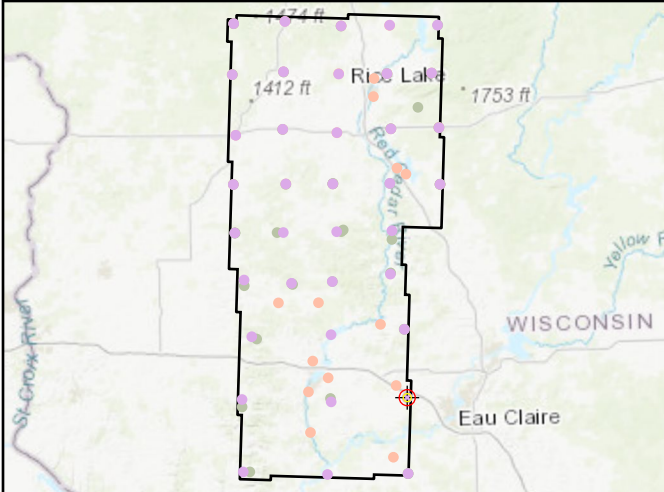
CA069

General	
Name	CA069
Type	CAL
Known Z	268.94 m
DEM Dz	2.26 cm

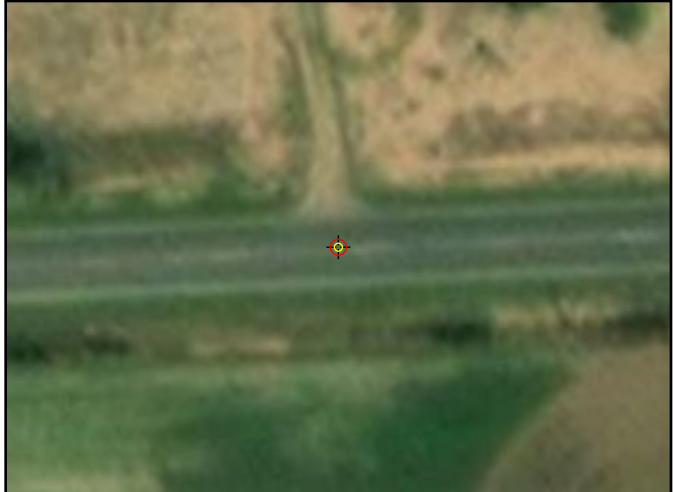
1st Return	
Dz	2.61 cm
Density	3.08 ppsm
Nearest	0.37 m
Slope	2.58°

Ground	
Dz	2.61 cm
Density	3.04 ppsm
Nearest	0.37 m
Slope	2.58°

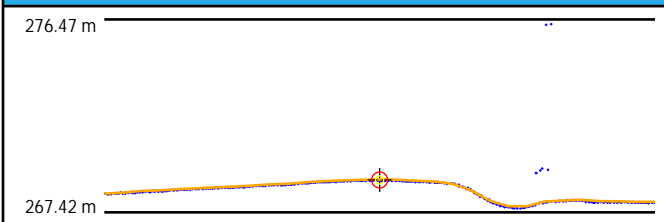
Project Context



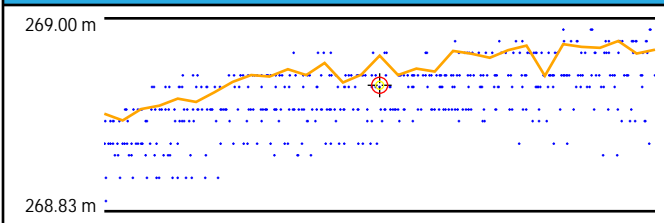
World Imagery



Cross Section - North to South



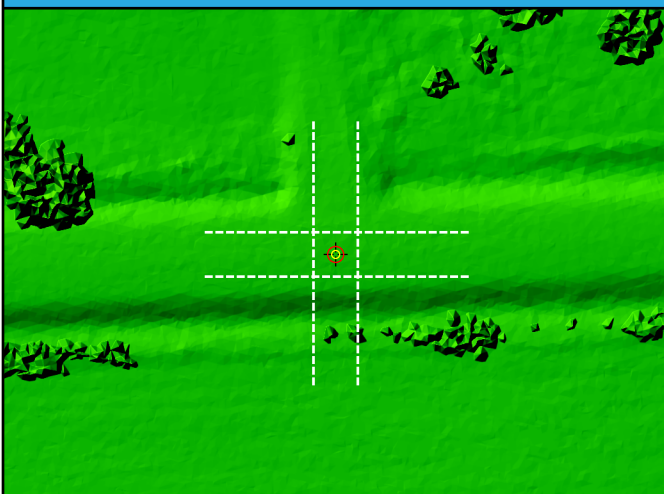
Cross Section - East to West



Intensity



1st Return TIN



DEM



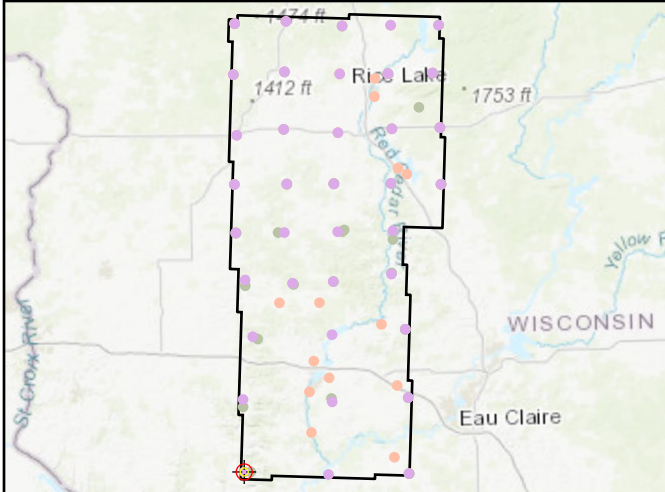
CA070

General	
Name	CA070
Type	CAL
Known Z	371.37 m
DEM Dz	-0.29 cm

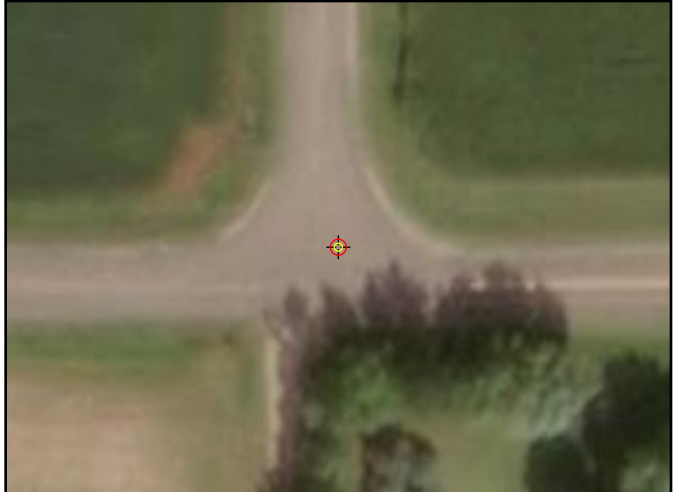
1st Return	
Dz	-0.07 cm
Density	2.58 ppsm
Nearest	0.27 m
Slope	1.22°

Ground	
Dz	-0.07 cm
Density	2.55 ppsm
Nearest	0.27 m
Slope	1.22°

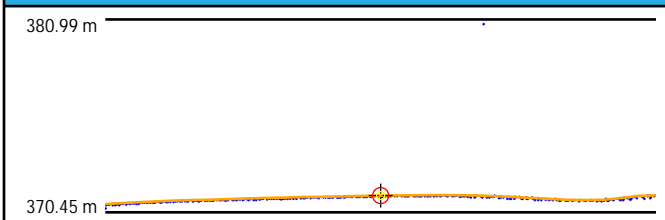
Project Context



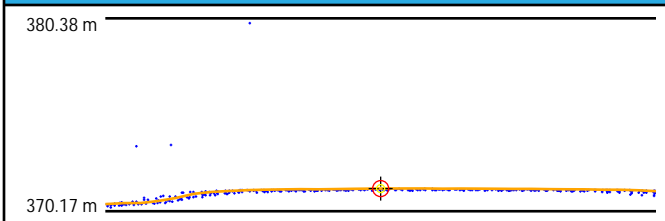
World Imagery



Cross Section - Southwest to Northeast



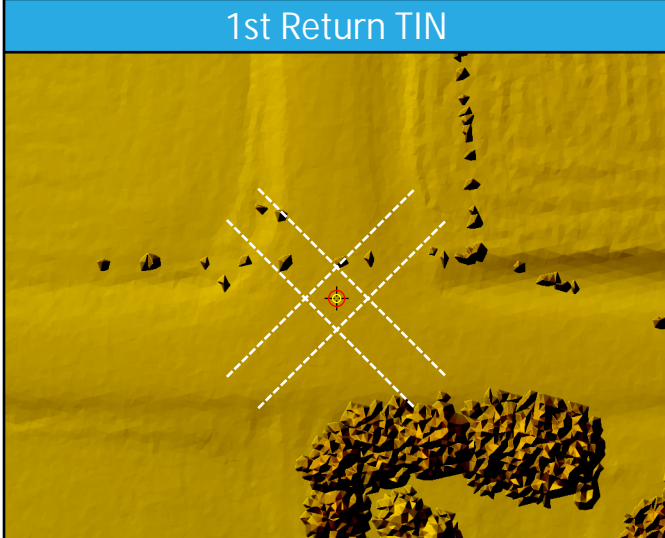
Cross Section - Northwest to Southeast



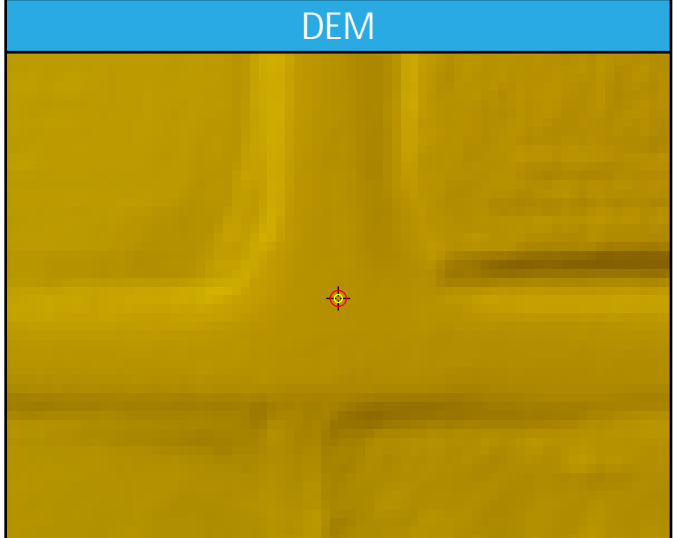
Intensity



1st Return TIN



DEM



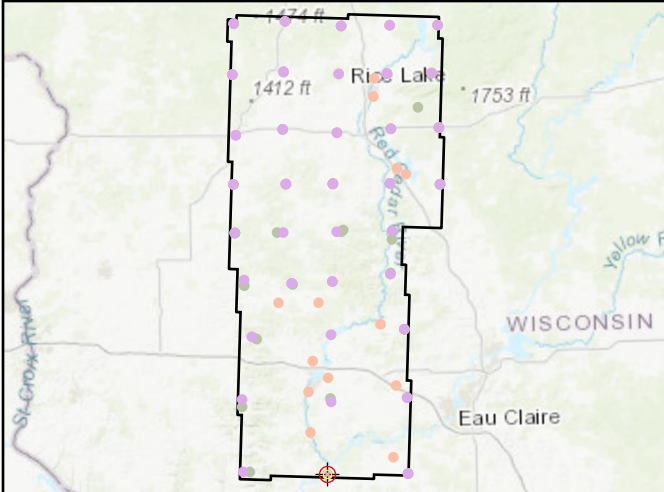
CA071

General	
Name	CA071
Type	CAL
Known Z	230.17 m
DEM Dz	1.48 cm

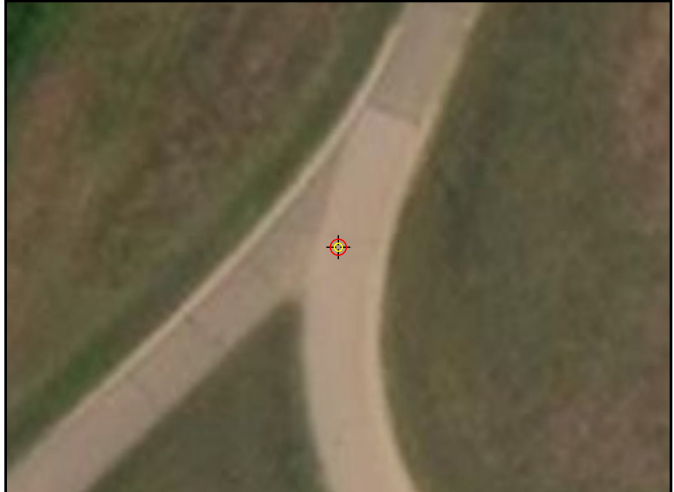
1st Return	
Dz	1.81 cm
Density	4.60 ppsm
Nearest	0.22 m
Slope	2.23°

Ground	
Dz	1.81 cm
Density	4.03 ppsm
Nearest	0.22 m
Slope	2.23°

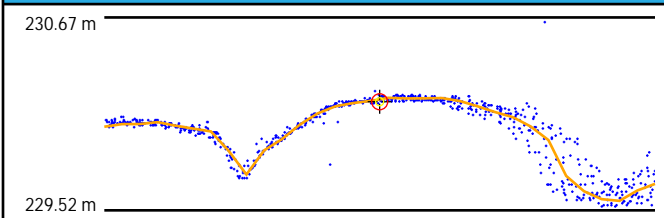
Project Context



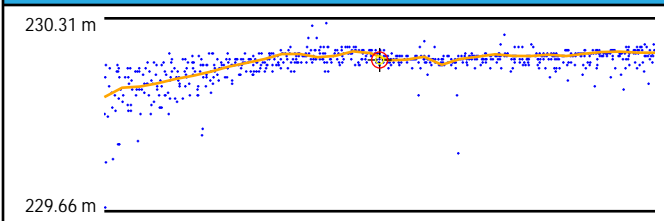
World Imagery



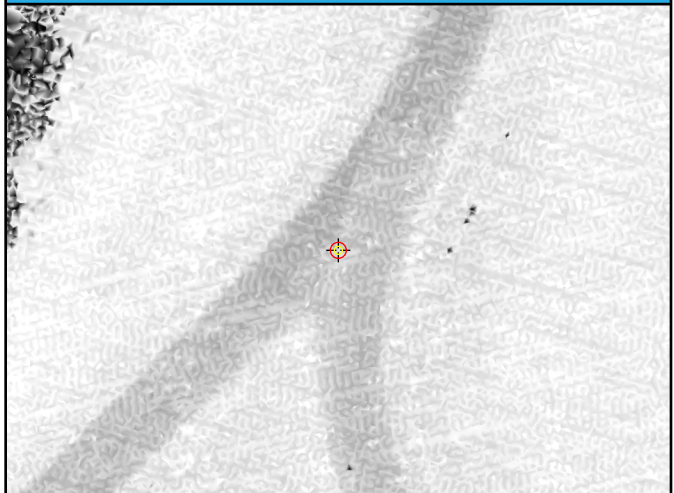
Cross Section - Northwest to Southeast



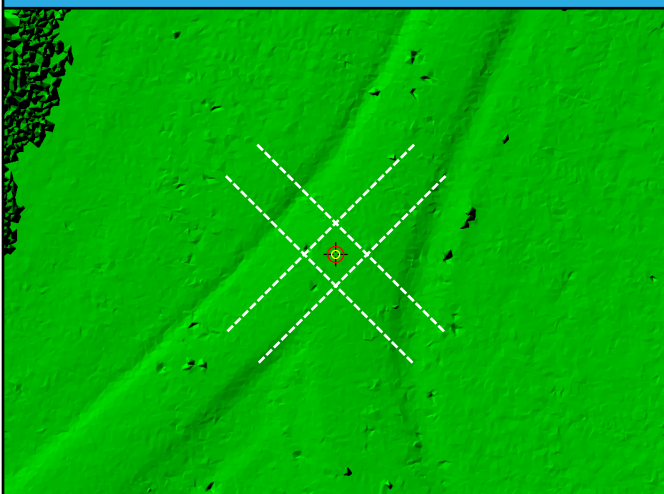
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



CA072

General	
Name	CA072
Type	CAL
Known Z	275.43 m
DEM Dz	2.22 cm

1st Return	
Dz	2.72 cm
Density	5.66 ppsm
Nearest	0.24 m
Slope	2.43°

Ground	
Dz	2.72 cm
Density	4.49 ppsm
Nearest	0.24 m
Slope	2.43°

