

FOCUS on Accuracy

#140G0219F0026_Lot8_UTM16

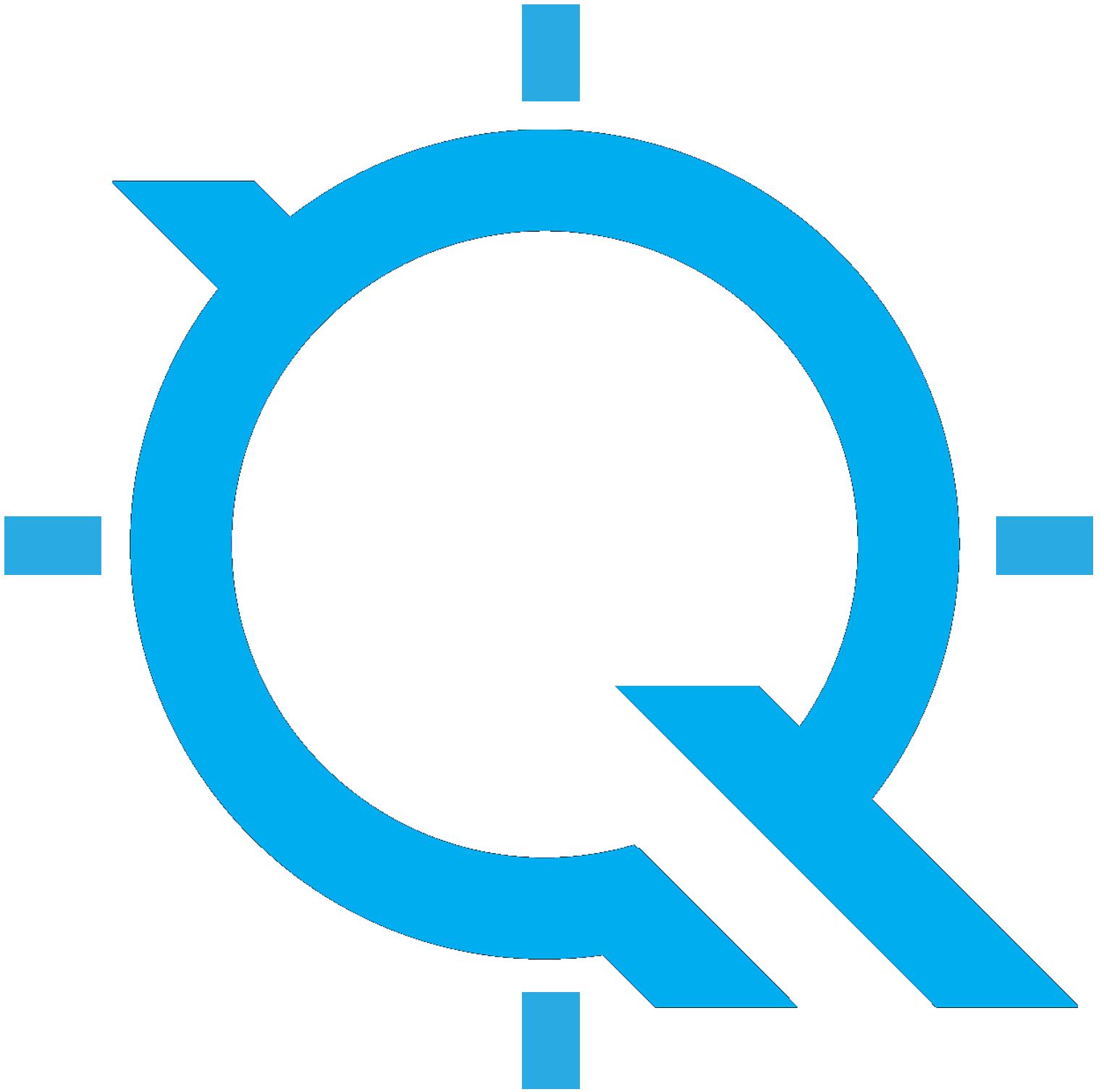
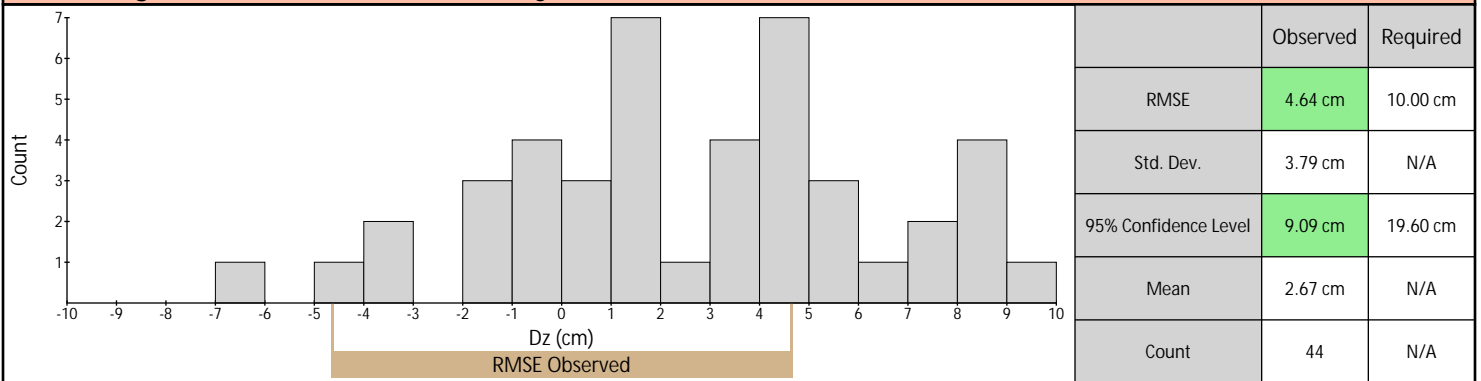


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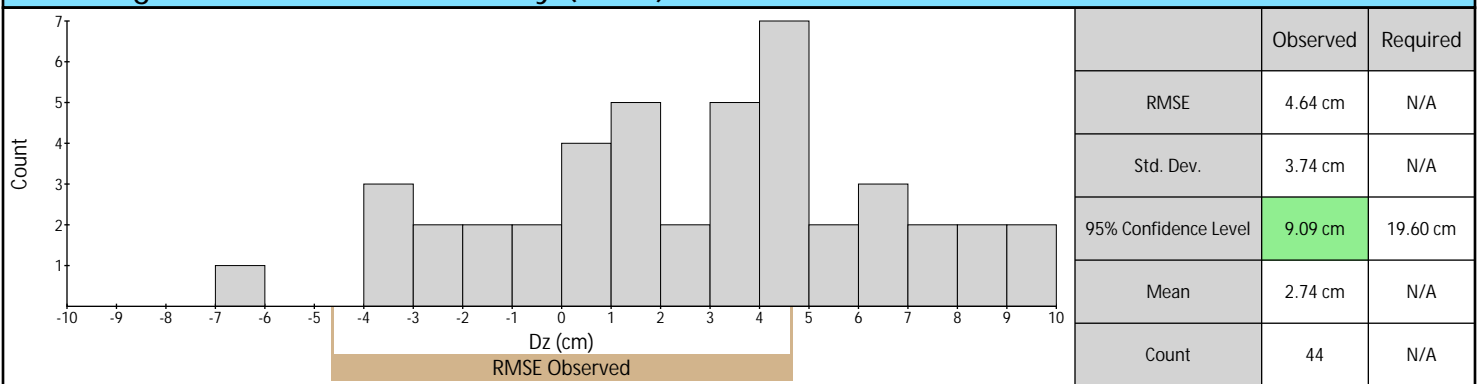
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Vertical Accuracy Assessment

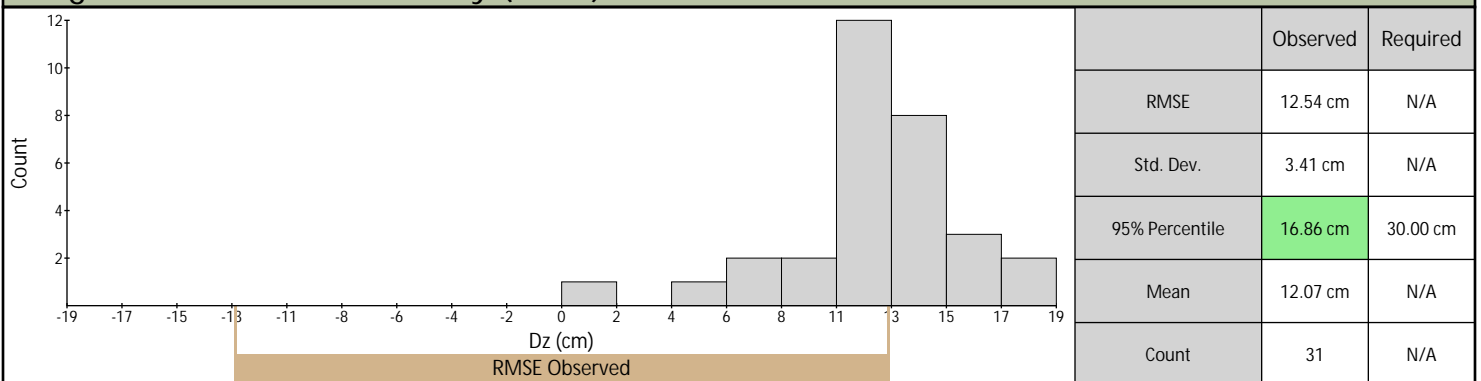
Nonvegetated Vertical Accuracy (First Return LAS)



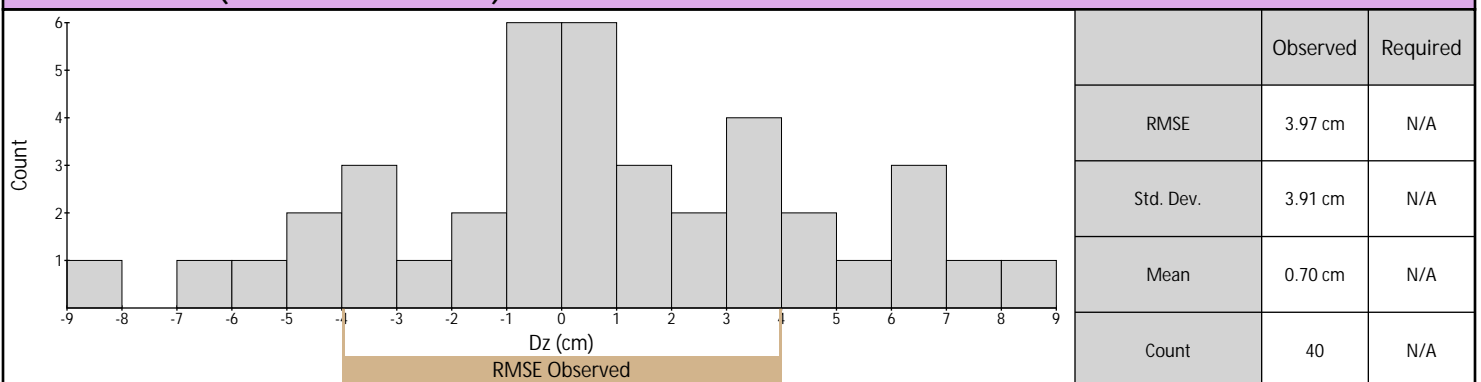
Nonvegetated Vertical Accuracy (DEM)



Vegetated Vertical Accuracy (DEM)

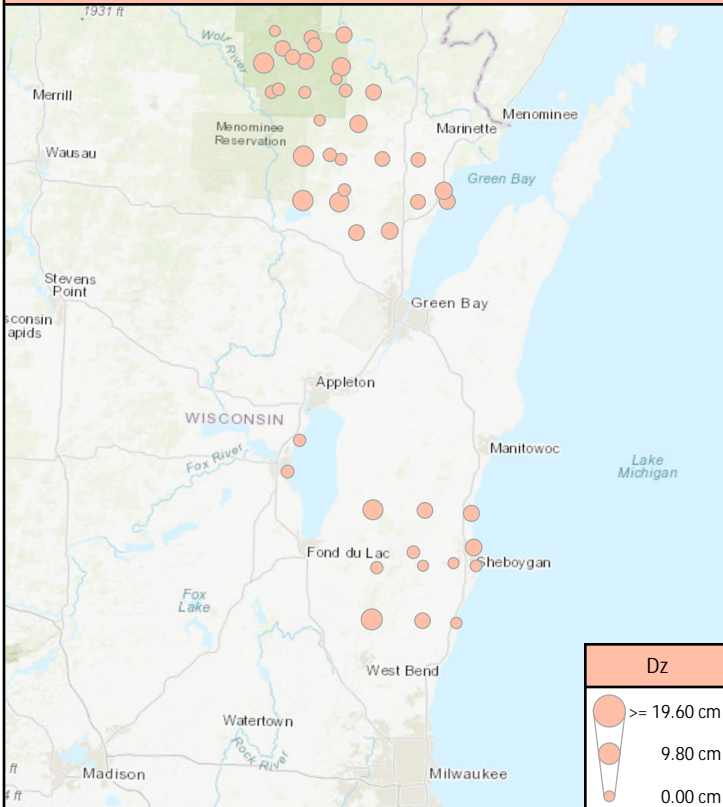


Calibration (First Return LAS)

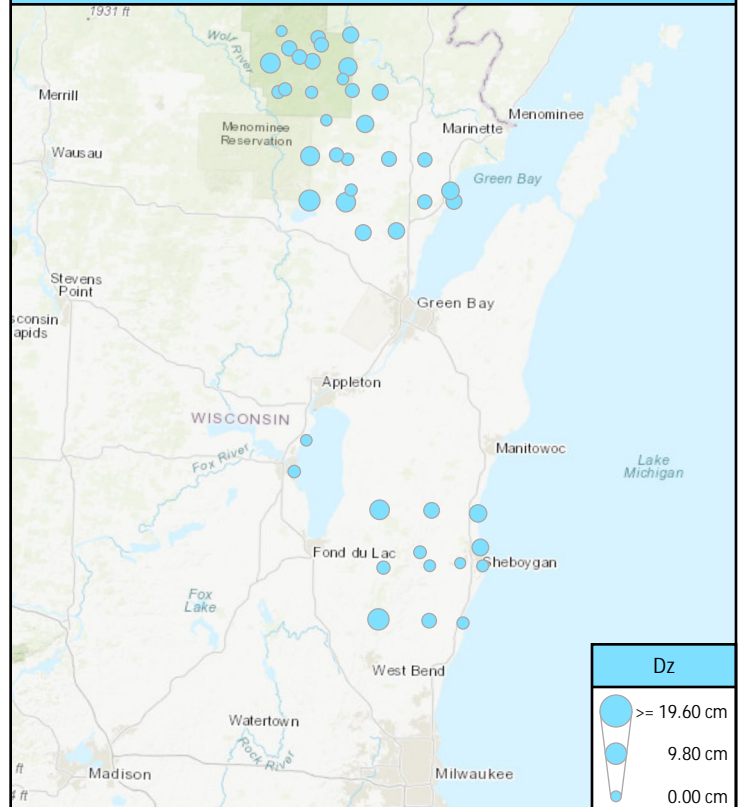


Control Point Locations

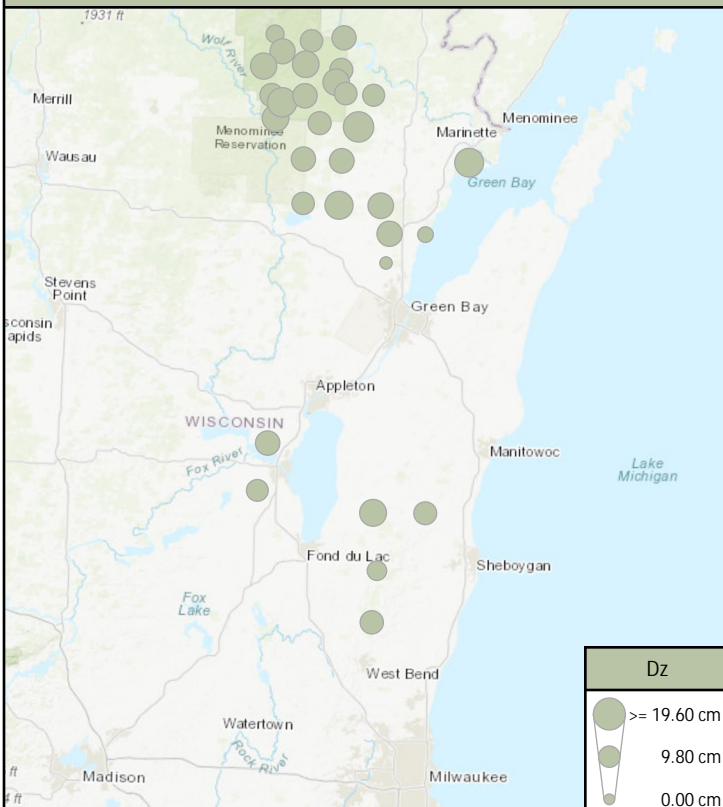
Nonvegetated Vertical Accuracy (First Return LAS)



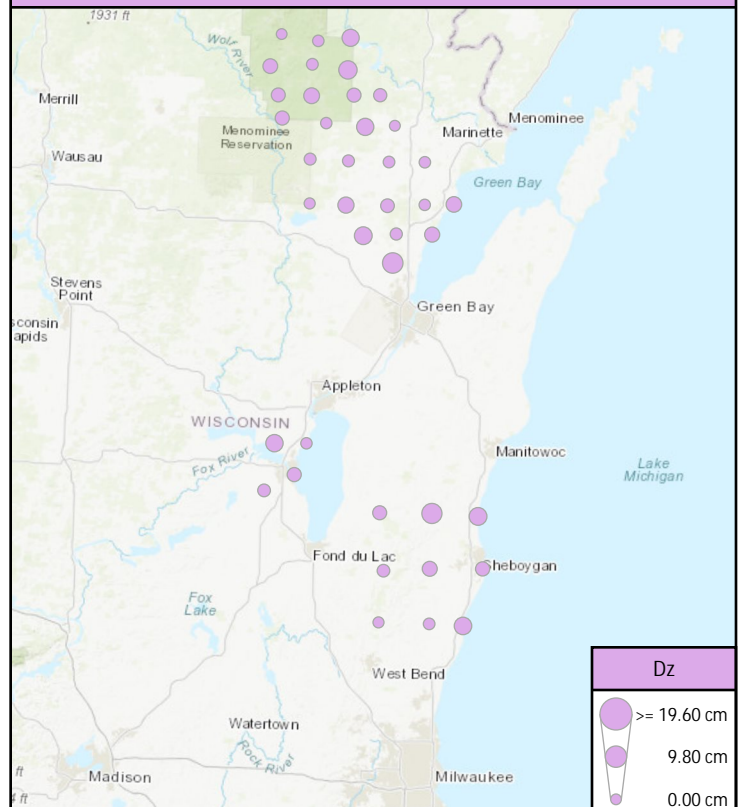
Nonvegetated Vertical Accuracy (DEM)



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	
BE48	NVA	10	-0.22 cm	4.56 ppsm	0.03 m	2.63°	-0.22 cm	3.25 ppsm	0.03 m	2.63°	0.24 cm
BE49	NVA	11	3.77 cm	2.79 ppsm	0.48 m	3.43°	3.77 cm	2.76 ppsm	0.48 m	3.43°	3.51 cm
BE50	NVA	12	4.91 cm	5.45 ppsm	0.45 m	4.45°	4.91 cm	4.24 ppsm	0.45 m	4.45°	4.89 cm
BE51	NVA	13	8.76 cm	5.87 ppsm	0.29 m	2.58°	8.76 cm	2.58 ppsm	0.29 m	3.15°	8.37 cm
BE52	NVA	14	5.19 cm	5.27 ppsm	0.38 m	2.43°	4.19 cm	2.79 ppsm	0.59 m	0.57°	4.56 cm
BE53	NVA	15	7.01 cm	2.94 ppsm	0.26 m	4.00°	7.01 cm	2.94 ppsm	0.26 m	4.00°	6.93 cm
BE54	NVA	16	-1.92 cm	8.74 ppsm	0.25 m	2.43°	-2.79 cm	2.83 ppsm	0.25 m	2.43°	-2.01 cm
BE55	NVA	17	1.97 cm	5.06 ppsm	0.28 m	3.15°	1.97 cm	3.15 ppsm	0.28 m	3.15°	2.95 cm
BE56	NVA	18	4.50 cm	4.10 ppsm	0.28 m	1.72°	4.50 cm	4.07 ppsm	0.28 m	1.72°	4.96 cm
BE57	NVA	19	-0.44 cm	5.02 ppsm	0.27 m	1.42°	-0.96 cm	3.36 ppsm	0.45 m	1.62°	-0.63 cm
BE58	NVA	20	6.04 cm	2.83 ppsm	0.21 m	2.00°	6.04 cm	2.83 ppsm	0.21 m	2.00°	6.04 cm
BE59	NVA	21	8.72 cm	2.90 ppsm	0.19 m	5.99°	8.72 cm	2.90 ppsm	0.19 m	5.99°	7.50 cm
BE60	NVA	22	1.17 cm	2.90 ppsm	0.22 m	2.86°	1.17 cm	2.86 ppsm	0.22 m	2.86°	1.61 cm
BE61	NVA	23	3.68 cm	2.58 ppsm	0.09 m	5.05°	3.68 cm	2.58 ppsm	0.09 m	5.05°	3.80 cm
BE62	NVA	24	3.39 cm	2.51 ppsm	0.27 m	6.56°	3.39 cm	2.51 ppsm	0.27 m	6.56°	3.25 cm
BE63	NVA	25	8.80 cm	2.86 ppsm	0.50 m	1.72°	8.80 cm	2.86 ppsm	0.50 m	1.72°	9.40 cm
BE64	NVA	26	7.91 cm	2.69 ppsm	0.32 m	1.43°	7.91 cm	2.69 ppsm	0.32 m	1.43°	7.91 cm
BE65	NVA	27	3.72 cm	2.76 ppsm	0.31 m	1.72°	3.72 cm	2.76 ppsm	0.31 m	1.72°	3.28 cm
BE66	NVA	28	4.85 cm	4.46 ppsm	0.18 m	1.22°	4.85 cm	1.98 ppsm	0.18 m	1.62°	4.82 cm
BE67	NVA	29	5.56 cm	2.48 ppsm	0.29 m	2.63°	5.56 cm	2.44 ppsm	0.29 m	2.63°	5.17 cm
BE68	NVA	30	8.43 cm	5.91 ppsm	0.16 m	1.72°	8.43 cm	5.41 ppsm	0.16 m	1.72°	8.14 cm
BE69	NVA	31	4.50 cm	5.02 ppsm	0.44 m	2.83°	4.50 cm	4.56 ppsm	0.44 m	2.83°	4.55 cm
BE70	NVA	32	4.90 cm	5.52 ppsm	0.30 m	2.02°	4.90 cm	3.86 ppsm	0.30 m	2.02°	6.13 cm
BE71	NVA	33	1.37 cm	5.73 ppsm	0.31 m	3.04°	1.37 cm	3.82 ppsm	0.31 m	3.04°	2.26 cm
BE72	NVA	34	0.28 cm	5.09 ppsm	0.18 m	1.01°	0.28 cm	4.88 ppsm	0.18 m	1.01°	0.89 cm
BE73	NVA	35	-0.74 cm	4.81 ppsm	0.15 m	1.62°	-0.91 cm	2.86 ppsm	0.15 m	1.62°	1.05 cm
BE74	NVA	36	9.40 cm	2.69 ppsm	0.28 m	1.42°	9.40 cm	2.69 ppsm	0.28 m	1.42°	9.69 cm
BE75	NVA	37	-0.50 cm	2.65 ppsm	0.25 m	1.72°	-0.50 cm	2.65 ppsm	0.25 m	1.72°	-1.33 cm

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
UA18	NVA	38	-6.08 cm	2.83 ppsm	0.28 m	0.61°	-6.08 cm	2.83 ppsm	0.28 m	0.61°	-6.28 cm
UA28	NVA	39	4.34 cm	1.49 ppsm	0.20 m	1.15°	4.34 cm	1.41 ppsm	0.20 m	1.15°	4.22 cm
UA29	NVA	40	-3.90 cm	3.89 ppsm	0.19 m	2.02°	-3.90 cm	3.86 ppsm	0.19 m	2.02°	-3.70 cm
UA30	NVA	41	-3.25 cm	6.08 ppsm	0.16 m	1.72°	-2.80 cm	4.28 ppsm	0.16 m	1.72°	-3.39 cm
UA31	NVA	42	-1.71 cm	2.97 ppsm	0.24 m	1.43°	-1.71 cm	2.97 ppsm	0.24 m	1.43°	-2.23 cm
UA32	NVA	43	1.28 cm	11.74 ppsm	0.11 m	1.72°	1.20 cm	3.15 ppsm	0.11 m	1.01°	1.44 cm
UA33	NVA	44	0.60 cm	3.22 ppsm	0.24 m	1.43°	0.60 cm	3.22 ppsm	0.24 m	1.43°	0.82 cm
UA34	NVA	45	2.44 cm	7.22 ppsm	0.11 m	0.86°	2.64 cm	4.24 ppsm	0.17 m	0.86°	3.16 cm
UA35	NVA	46	1.68 cm	3.78 ppsm	0.14 m	1.22°	1.51 cm	3.36 ppsm	0.14 m	1.22°	1.38 cm
UA36	NVA	47	4.63 cm	2.72 ppsm	0.24 m	1.72°	4.63 cm	2.72 ppsm	0.24 m	1.72°	4.82 cm
UA37	NVA	48	1.47 cm	2.79 ppsm	0.16 m	0.41°	1.47 cm	2.79 ppsm	0.16 m	0.41°	0.71 cm
UA38	NVA	49	-1.87 cm	3.15 ppsm	0.25 m	0.61°	-1.87 cm	3.01 ppsm	0.25 m	0.61°	-1.63 cm
UA39	NVA	50	-4.42 cm	4.60 ppsm	0.17 m	1.82°	-4.42 cm	4.31 ppsm	0.17 m	1.82°	-3.58 cm
UA40	NVA	51	5.31 cm	3.47 ppsm	0.25 m	1.72°	5.31 cm	3.43 ppsm	0.25 m	1.72°	5.41 cm
UA41	NVA	52	0.27 cm	5.06 ppsm	0.15 m	1.15°	0.27 cm	4.39 ppsm	0.15 m	1.15°	-0.24 cm
UA42	NVA	53	1.78 cm	2.69 ppsm	0.28 m	1.15°	1.78 cm	2.65 ppsm	0.28 m	1.15°	1.82 cm
FO22	VVA	54	-	5.66 ppsm	0.14 m	84.79°	7.04 cm	1.98 ppsm	0.24 m	4.85°	6.64 cm
FO23	VVA	55	-	2.86 ppsm	0.29 m	80.40°	10.39 cm	1.24 ppsm	0.79 m	4.65°	10.68 cm
FO24	VVA	56	-	6.58 ppsm	0.10 m	13.50°	10.92 cm	2.51 ppsm	0.16 m	5.85°	12.36 cm
FO25	VVA	57	-	4.81 ppsm	0.13 m	1.82°	13.29 cm	1.70 ppsm	0.52 m	1.82°	13.21 cm
FO26	VVA	58	-	10.04 ppsm	0.11 m	3.24°	14.53 cm	2.30 ppsm	0.24 m	4.65°	14.25 cm
FO27	VVA	59	-	6.72 ppsm	0.11 m	79.19°	13.49 cm	1.38 ppsm	0.40 m	2.83°	14.50 cm
FO28	VVA	60	-	3.54 ppsm	0.47 m	81.35°	11.23 cm	1.63 ppsm	0.08 m	2.58°	11.35 cm
FO29	VVA	61	-	4.70 ppsm	0.03 m	80.68°	15.16 cm	1.24 ppsm	0.77 m	2.63°	14.56 cm
FO30	VVA	62	-	9.20 ppsm	0.11 m	5.45°	10.96 cm	1.84 ppsm	0.38 m	3.24°	11.63 cm
FO31	VVA	63	-	6.54 ppsm	0.35 m	3.15°	7.33 cm	2.30 ppsm	0.28 m	4.04°	10.84 cm
FO32	VVA	64	-	3.82 ppsm	0.25 m	4.00°	12.49 cm	2.48 ppsm	0.25 m	4.00°	10.36 cm
FO33	VVA	65	-	3.54 ppsm	0.05 m	77.01°	12.98 cm	1.52 ppsm	0.05 m	1.72°	14.65 cm

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
FO34	VVA	66	-	9.83 ppsm	0.13 m	58.78°	13.66 cm	-	3.13 m	-	13.66 cm
FO35	VVA	67	-	13.97 ppsm	0.11 m	1.43°	14.88 cm	2.58 ppsm	0.15 m	2.00°	13.38 cm
FO36	VVA	68	-	17.29 ppsm	0.05 m	2.43°	0.92 cm	2.83 ppsm	0.37 m	2.86°	1.58 cm
FO37	VVA	69	-	8.52 ppsm	0.18 m	3.24°	10.53 cm	2.72 ppsm	0.29 m	2.63°	11.17 cm
FO38	VVA	70	-	7.29 ppsm	0.37 m	2.43°	7.51 cm	2.12 ppsm	0.42 m	2.43°	8.09 cm
FO39	VVA	71	-	7.14 ppsm	0.04 m	5.14°	7.59 cm	1.70 ppsm	0.47 m	5.14°	10.69 cm
FO40	VVA	72	-	3.86 ppsm	0.13 m	5.43°	16.97 cm	2.12 ppsm	0.22 m	4.57°	15.94 cm
SH01	VVA	73	-	4.35 ppsm	0.13 m	1.72°	16.67 cm	2.48 ppsm	0.31 m	1.72°	17.13 cm
TW39	VVA	74	-	8.35 ppsm	0.06 m	1.82°	12.13 cm	3.86 ppsm	0.32 m	1.62°	12.59 cm
TW40	VVA	75	-	4.92 ppsm	0.12 m	3.24°	10.91 cm	3.29 ppsm	0.32 m	3.24°	11.32 cm
TW41	VVA	76	-	2.76 ppsm	0.23 m	2.29°	18.25 cm	2.62 ppsm	0.23 m	2.29°	18.03 cm
TW42	VVA	77	-	2.83 ppsm	0.10 m	3.84°	11.11 cm	2.79 ppsm	0.10 m	3.84°	12.44 cm
TW43	VVA	78	-	5.55 ppsm	0.09 m	3.72°	12.60 cm	4.17 ppsm	0.09 m	3.72°	12.80 cm
TW44	VVA	79	-	1.87 ppsm	0.50 m	2.00°	16.49 cm	1.87 ppsm	0.50 m	2.00°	16.59 cm
TW45	VVA	80	-	4.81 ppsm	0.25 m	4.00°	4.94 cm	3.32 ppsm	0.25 m	4.00°	4.58 cm
TW46	VVA	81	-	5.09 ppsm	0.11 m	2.00°	12.84 cm	4.67 ppsm	0.11 m	2.00°	12.53 cm
TW47	VVA	82	-	5.06 ppsm	0.06 m	3.24°	9.35 cm	3.04 ppsm	0.06 m	3.24°	10.20 cm
TW48	VVA	83	-	6.15 ppsm	0.46 m	2.83°	14.83 cm	5.02 ppsm	0.46 m	2.83°	14.84 cm
TW49	VVA	84	-	2.69 ppsm	0.05 m	0.61°	11.50 cm	2.65 ppsm	0.05 m	0.61°	11.57 cm
CA073	CAL	85	-0.01 cm	4.77 ppsm	0.31 m	3.64°	0.14 cm	3.15 ppsm	0.38 m	3.64°	-0.32 cm
CA074	CAL	86	-0.70 cm	5.52 ppsm	0.30 m	1.01°	-0.70 cm	2.79 ppsm	0.30 m	1.01°	-0.07 cm
CA075	CAL	87	-5.92 cm	5.41 ppsm	0.12 m	3.64°	-5.92 cm	4.70 ppsm	0.12 m	3.24°	-4.79 cm
CA076	CAL	88	3.69 cm	5.91 ppsm	0.10 m	6.28°	3.69 cm	2.33 ppsm	0.10 m	7.41°	3.48 cm
CA077	CAL	89	0.95 cm	5.13 ppsm	0.27 m	0.86°	0.80 cm	2.76 ppsm	0.27 m	0.86°	0.66 cm
CA078	CAL	90	7.01 cm	2.83 ppsm	0.15 m	3.04°	7.01 cm	2.76 ppsm	0.15 m	3.04°	7.24 cm
CA079	CAL	91	2.96 cm	6.76 ppsm	0.32 m	7.69°	2.38 cm	2.83 ppsm	0.32 m	6.25°	0.66 cm
CA080	CAL	92	4.70 cm	11.32 ppsm	0.16 m	3.43°	4.74 cm	4.74 ppsm	0.20 m	3.43°	5.34 cm
CA081	CAL	93	3.01 cm	3.11 ppsm	0.31 m	1.15°	3.01 cm	3.11 ppsm	0.31 m	1.15°	2.94 cm

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
CA082	CAL	94	2.29 cm	4.03 ppsm	0.32 m	5.43°	1.71 cm	3.89 ppsm	0.33 m	5.43°	1.36 cm
CA083	CAL	95	3.12 cm	3.68 ppsm	0.19 m	7.41°	3.12 cm	3.61 ppsm	0.19 m	7.41°	3.08 cm
CA084	CAL	96	0.59 cm	5.27 ppsm	0.57 m	2.02°	0.59 cm	3.40 ppsm	0.57 m	1.82°	0.49 cm
CA085	CAL	97	5.98 cm	2.76 ppsm	0.31 m	6.56°	5.98 cm	2.76 ppsm	0.31 m	6.56°	5.22 cm
CA086	CAL	98	0.08 cm	5.27 ppsm	0.22 m	4.29°	0.08 cm	4.81 ppsm	0.22 m	4.29°	0.66 cm
CA087	CAL	99	-1.11 cm	2.94 ppsm	0.50 m	10.76°	-1.11 cm	2.69 ppsm	0.50 m	10.76°	-1.23 cm
CA088	CAL	100	1.13 cm	5.91 ppsm	0.09 m	5.14°	1.13 cm	4.21 ppsm	0.09 m	5.14°	0.42 cm
CA089	CAL	101	0.86 cm	2.48 ppsm	0.34 m	2.83°	0.86 cm	2.48 ppsm	0.34 m	2.83°	0.83 cm
CA090	CAL	102	-0.69 cm	2.65 ppsm	0.27 m	1.01°	-0.70 cm	2.58 ppsm	0.27 m	1.01°	-0.35 cm
CA092	CAL	103	0.33 cm	6.72 ppsm	0.11 m	4.29°	0.33 cm	2.90 ppsm	0.11 m	4.29°	0.41 cm
CA093	CAL	104	5.00 cm	2.86 ppsm	0.36 m	8.81°	5.00 cm	2.86 ppsm	0.36 m	8.81°	5.61 cm
CA094	CAL	105	-2.73 cm	8.42 ppsm	0.35 m	3.15°	-2.73 cm	2.76 ppsm	0.35 m	1.72°	-3.62 cm
CA095	CAL	106	-0.59 cm	2.76 ppsm	0.38 m	2.02°	-0.59 cm	2.76 ppsm	0.38 m	2.02°	-0.05 cm
CA096	CAL	107	-4.48 cm	4.85 ppsm	0.11 m	2.00°	-4.48 cm	2.37 ppsm	0.11 m	2.00°	-4.09 cm
CA097	CAL	108	6.49 cm	2.62 ppsm	0.33 m	3.43°	6.49 cm	2.55 ppsm	0.33 m	3.43°	6.23 cm
CA098	CAL	109	1.29 cm	2.48 ppsm	0.38 m	3.15°	1.29 cm	2.48 ppsm	0.38 m	3.15°	1.48 cm
CA099	CAL	110	-4.00 cm	4.99 ppsm	0.15 m	9.09°	-2.72 cm	3.40 ppsm	0.21 m	9.09°	-2.89 cm
CA100	CAL	111	-8.96 cm	12.48 ppsm	0.29 m	8.84°	-10.77 cm	4.24 ppsm	0.38 m	8.64°	-10.31 cm
CA101	CAL	112	6.07 cm	4.88 ppsm	0.49 m	0.86°	6.07 cm	4.24 ppsm	0.49 m	0.86°	5.95 cm
CA102	CAL	113	-0.59 cm	2.83 ppsm	0.29 m	0.61°	-0.59 cm	2.79 ppsm	0.29 m	0.61°	-0.27 cm
CA103	CAL	114	-3.10 cm	2.97 ppsm	0.07 m	0.61°	-3.10 cm	2.97 ppsm	0.07 m	0.61°	-2.75 cm
CA104	CAL	115	-1.84 cm	5.09 ppsm	0.23 m	1.72°	-1.84 cm	3.47 ppsm	0.23 m	1.72°	-1.47 cm
CA105	CAL	116	3.01 cm	5.69 ppsm	0.29 m	0.86°	3.01 cm	4.42 ppsm	0.29 m	0.86°	3.84 cm
CA106	CAL	117	8.64 cm	5.13 ppsm	0.23 m	2.63°	8.24 cm	4.42 ppsm	0.23 m	2.63°	7.76 cm
CA107	CAL	118	6.50 cm	5.38 ppsm	0.07 m	1.15°	6.50 cm	3.68 ppsm	0.07 m	1.15°	5.17 cm
CA108	CAL	119	1.75 cm	5.41 ppsm	0.16 m	1.01°	1.75 cm	3.36 ppsm	0.16 m	1.01°	0.65 cm
CA109	CAL	120	-3.90 cm	4.92 ppsm	0.13 m	2.29°	-3.90 cm	4.03 ppsm	0.13 m	2.29°	-3.98 cm
CA110	CAL	121	-3.19 cm	5.02 ppsm	0.13 m	1.22°	-2.68 cm	3.68 ppsm	0.14 m	1.22°	-2.27 cm

Control Point Breakdown (continued)

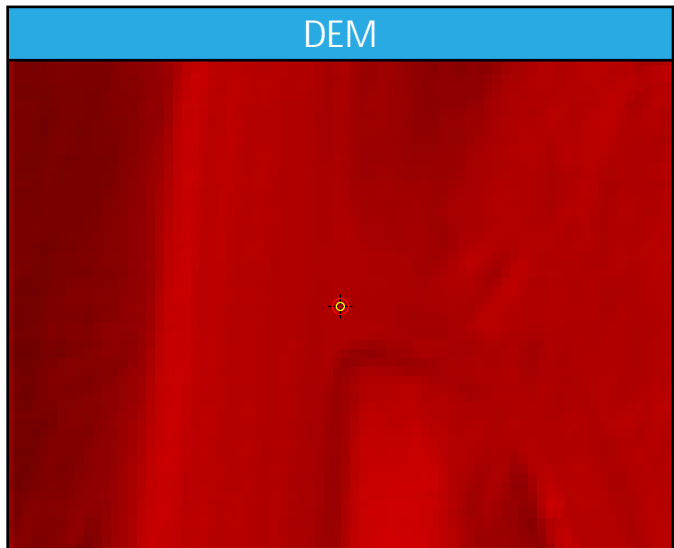
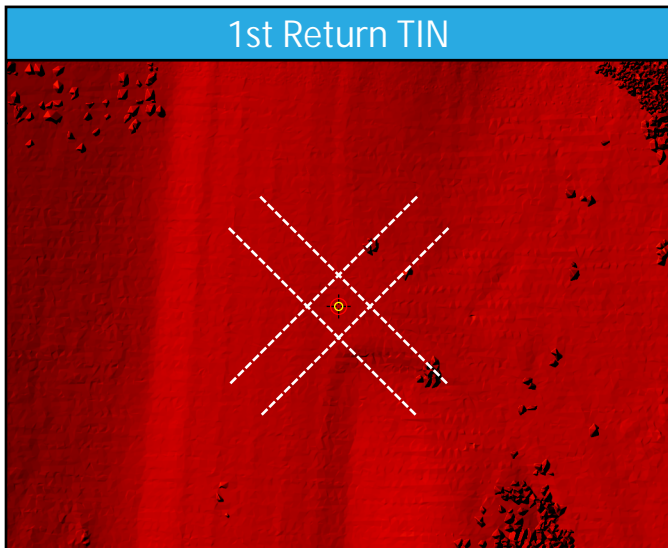
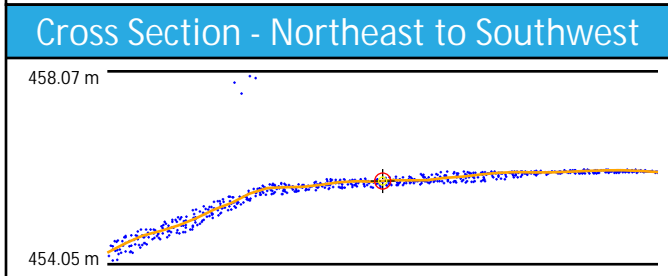
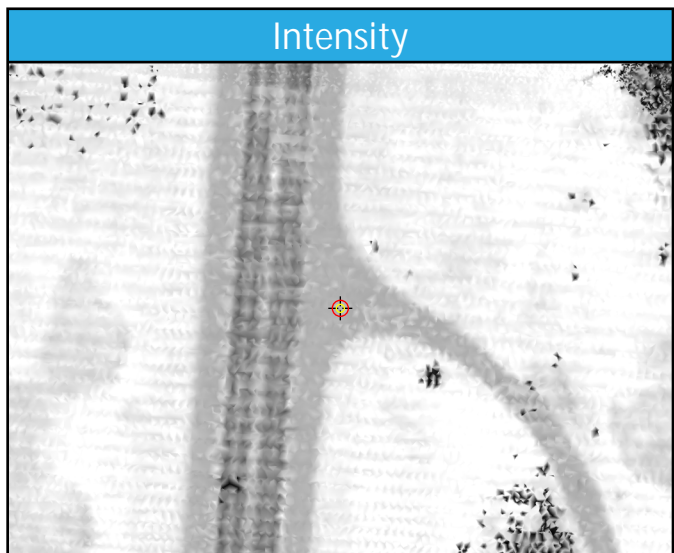
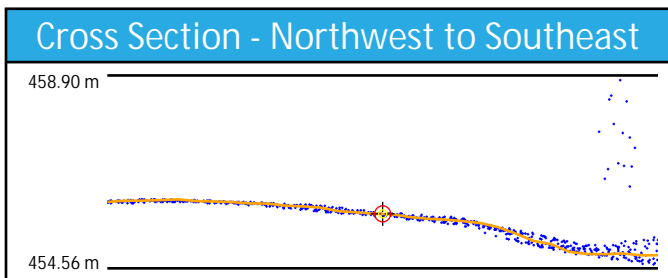
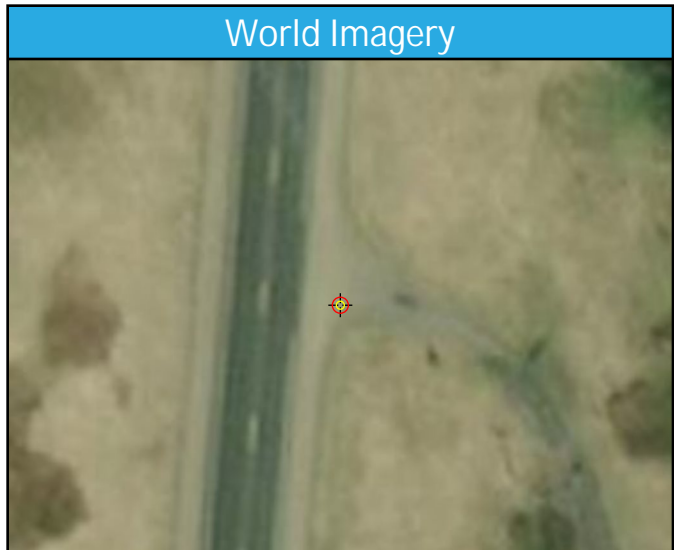
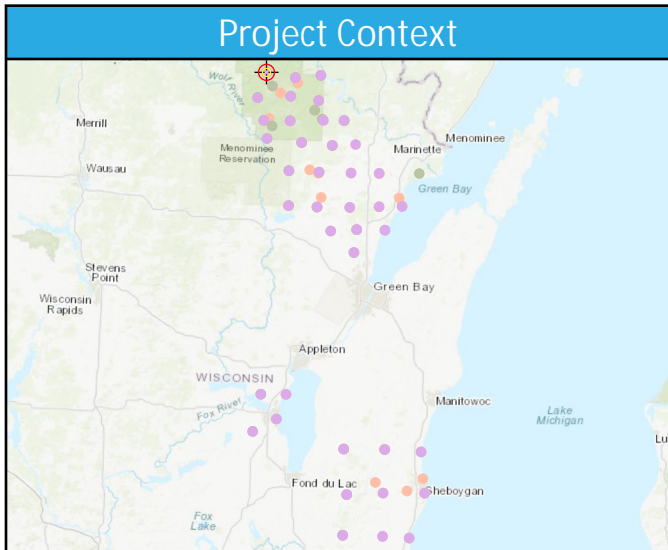
Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
CA111	CAL	122	-0.30 cm	2.51 ppsm	0.15 m	1.43°	-0.30 cm	2.44 ppsm	0.15 m	1.43°	-0.33 cm
CA112	CAL	123	0.83 cm	5.02 ppsm	0.38 m	1.22°	0.83 cm	4.35 ppsm	0.38 m	1.22°	1.52 cm
CA113	CAL	124	-6.23 cm	2.94 ppsm	0.04 m	1.72°	-6.23 cm	2.94 ppsm	0.04 m	1.72°	-5.70 cm

BE48

General	
Name	BE48
Type	NVA
Known Z	455.78 m
DEM Dz	0.24 cm

1st Return	
Dz	-0.22 cm
Density	4.56 ppsm
Nearest	0.03 m
Slope	2.63°

Ground	
Dz	-0.22 cm
Density	3.25 ppsm
Nearest	0.03 m
Slope	2.63°



DEM Dz 0.24 cm
BE48 (NVA)
First Return LAS Dz -0.22 cm

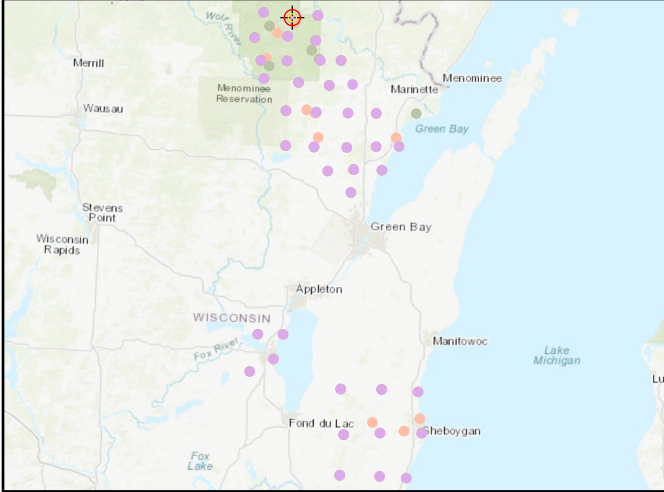
BE49

General	
Name	BE49
Type	NVA
Known Z	370.53 m
DEM Dz	3.51 cm

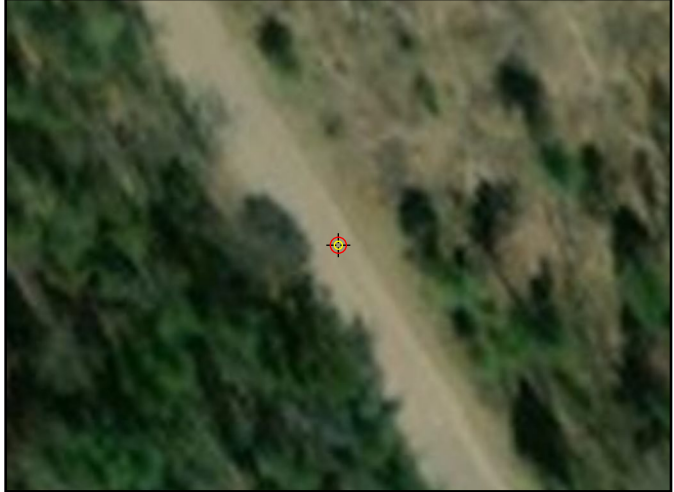
1st Return	
Dz	3.77 cm
Density	2.79 ppsm
Nearest	0.48 m
Slope	3.43°

Ground	
Dz	3.77 cm
Density	2.76 ppsm
Nearest	0.48 m
Slope	3.43°

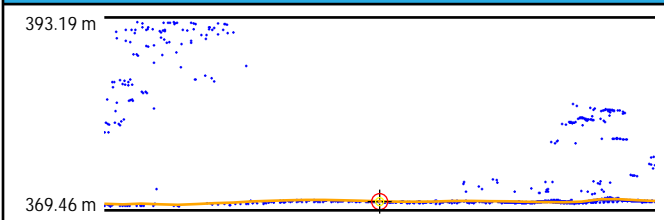
Project Context



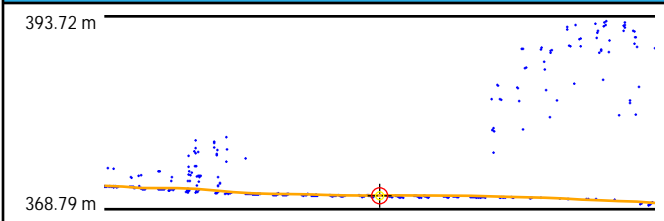
World Imagery



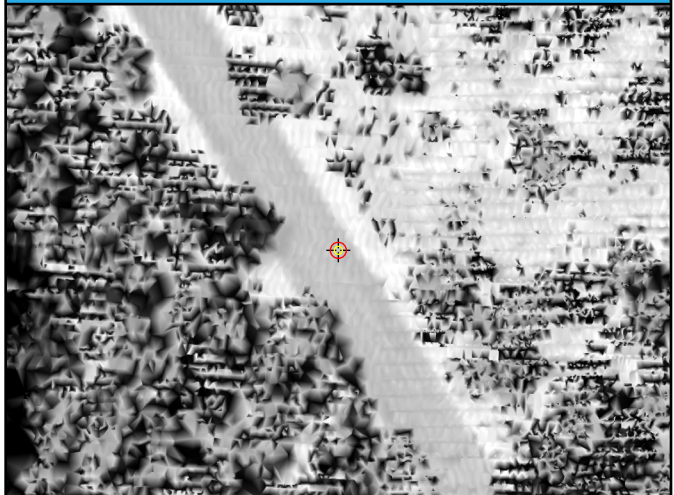
Cross Section - West to East



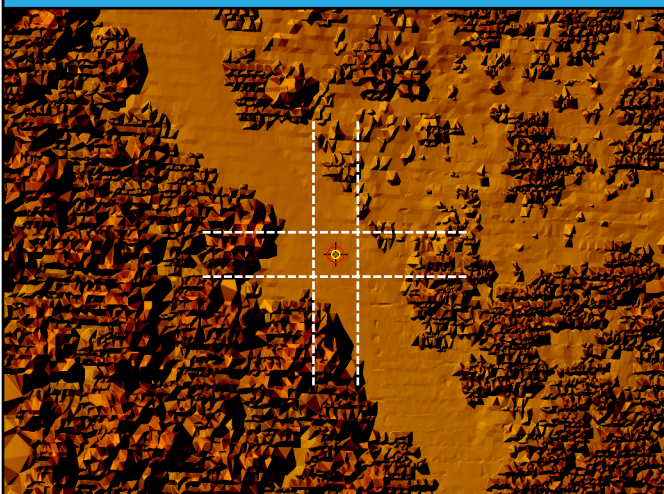
Cross Section - North to South



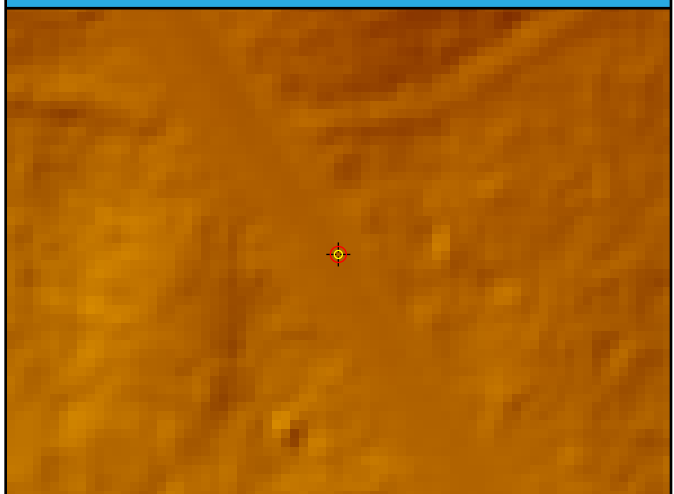
Intensity



1st Return TIN



DEM



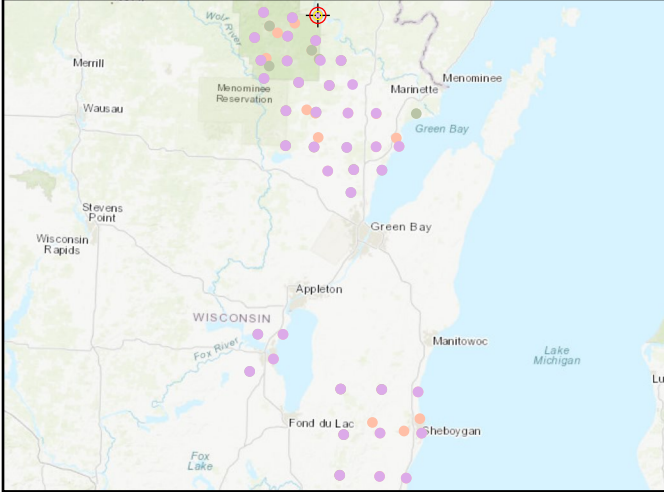
BE50

General	
Name	BE50
Type	NVA
Known Z	314.13 m
DEM Dz	4.89 cm

1st Return	
Dz	4.91 cm
Density	5.45 ppsm
Nearest	0.45 m
Slope	4.45°

Ground	
Dz	4.91 cm
Density	4.24 ppsm
Nearest	0.45 m
Slope	4.45°

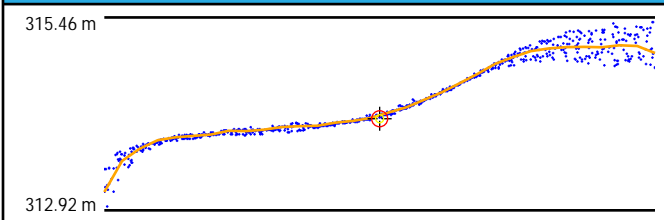
Project Context



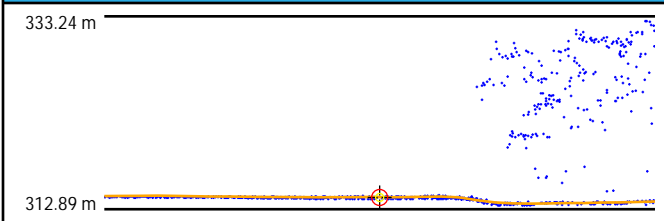
World Imagery



Cross Section - Southwest to Northeast



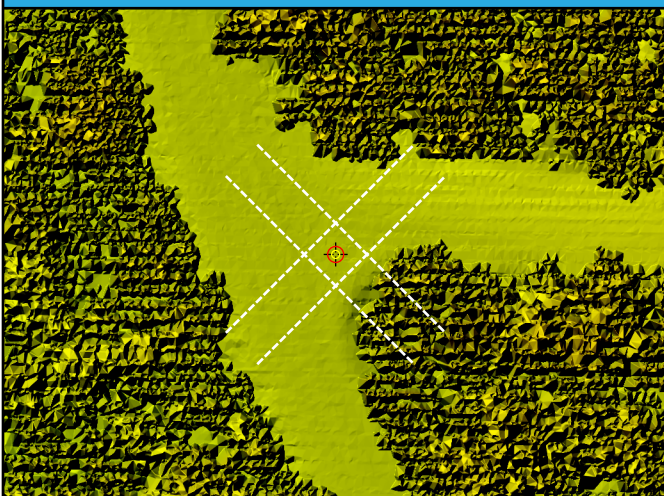
Cross Section - Northwest to Southeast



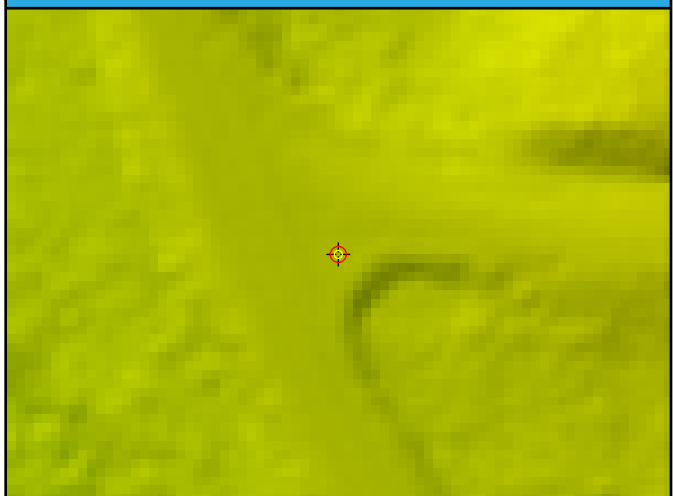
Intensity



1st Return TIN



DEM



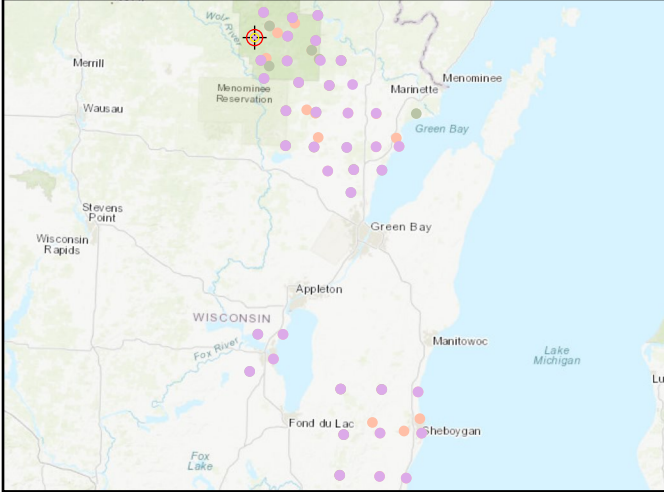
BE51

General	
Name	BE51
Type	NVA
Known Z	425.48 m
DEM Dz	8.37 cm

1st Return	
Dz	8.76 cm
Density	5.87 ppsm
Nearest	0.29 m
Slope	2.58°

Ground	
Dz	8.76 cm
Density	2.58 ppsm
Nearest	0.29 m
Slope	3.15°

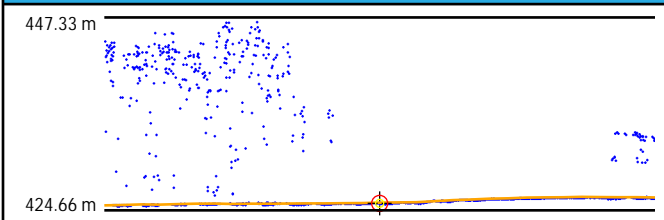
Project Context



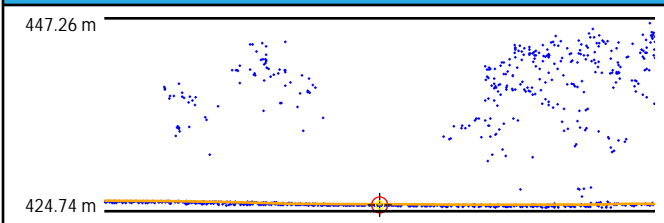
World Imagery



Cross Section - North to South



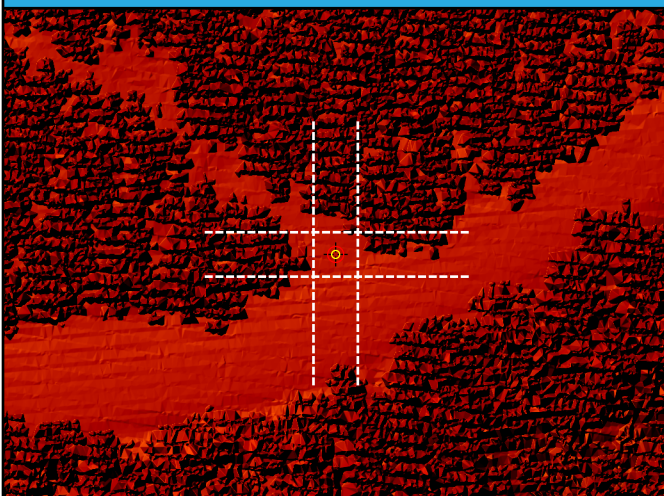
Cross Section - East to West



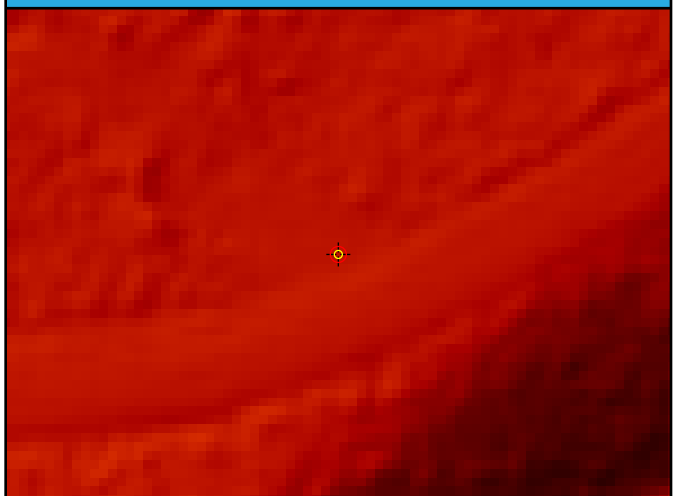
Intensity



1st Return TIN



DEM



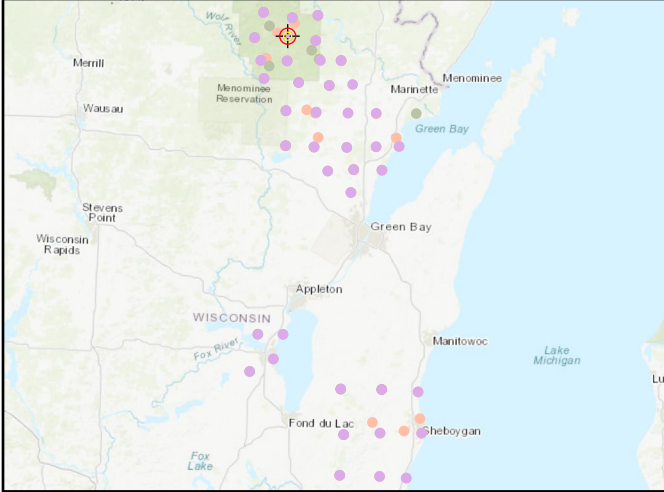
BE52

General	
Name	BE52
Type	NVA
Known Z	375.41 m
DEM Dz	4.56 cm

1st Return	
Dz	5.19 cm
Density	5.27 ppsm
Nearest	0.38 m
Slope	2.43°

Ground	
Dz	4.19 cm
Density	2.79 ppsm
Nearest	0.59 m
Slope	0.57°

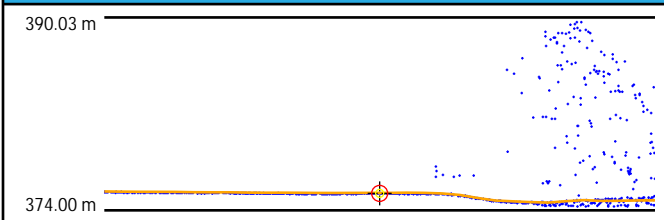
Project Context



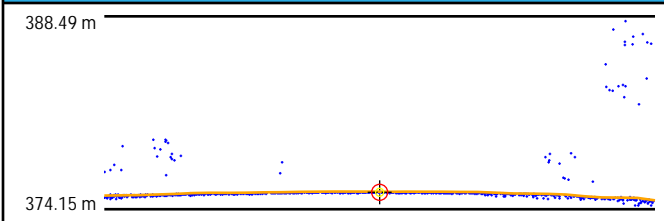
World Imagery



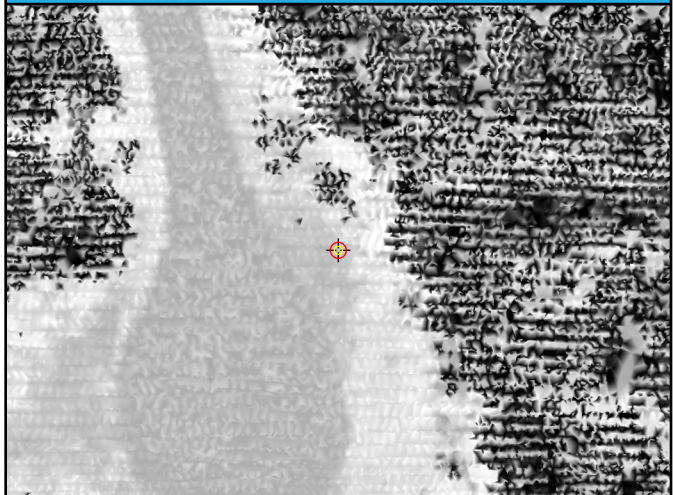
Cross Section - Southwest to Northeast



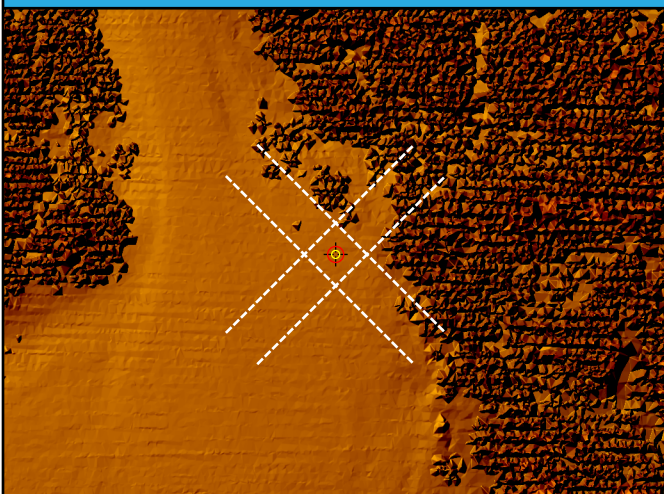
Cross Section - Northwest to Southeast



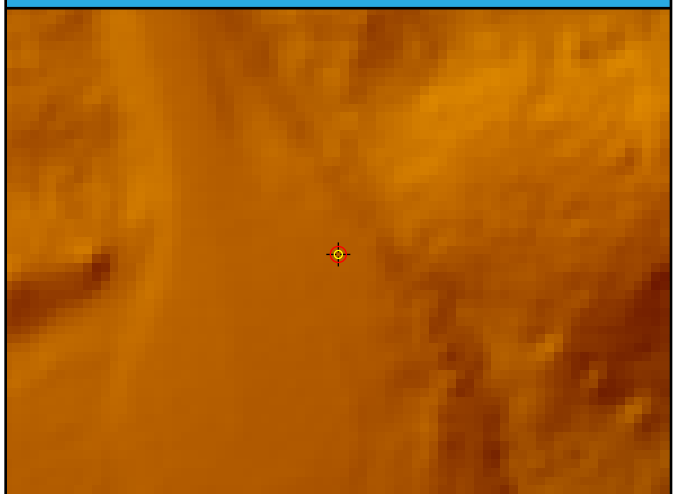
Intensity



1st Return TIN



DEM



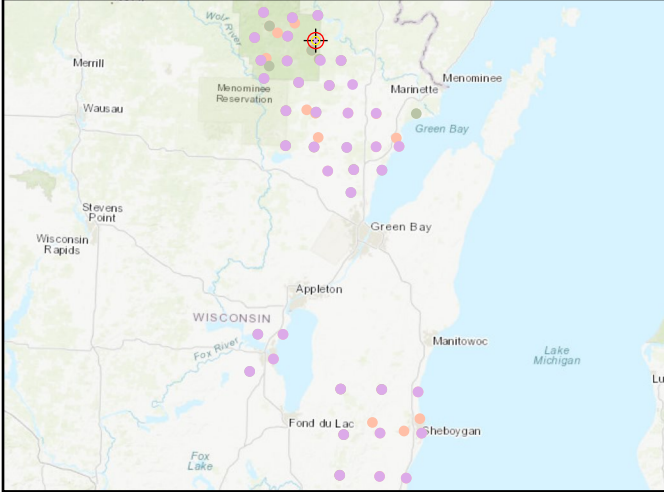
BE53

General	
Name	BE53
Type	NVA
Known Z	297.16 m
DEM Dz	6.93 cm

1st Return	
Dz	7.01 cm
Density	2.94 ppsm
Nearest	0.26 m
Slope	4.00°

Ground	
Dz	7.01 cm
Density	2.94 ppsm
Nearest	0.26 m
Slope	4.00°

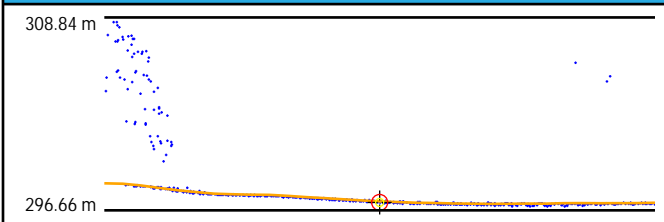
Project Context



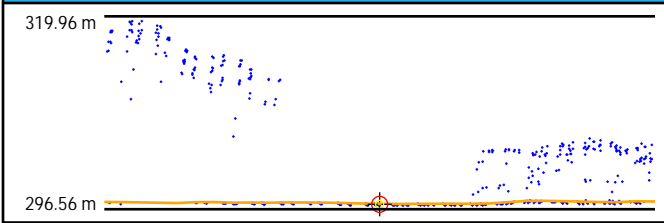
World Imagery



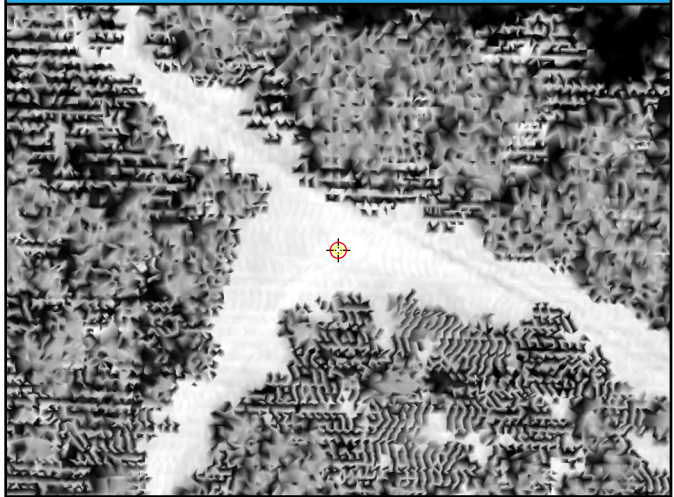
Cross Section - West to East



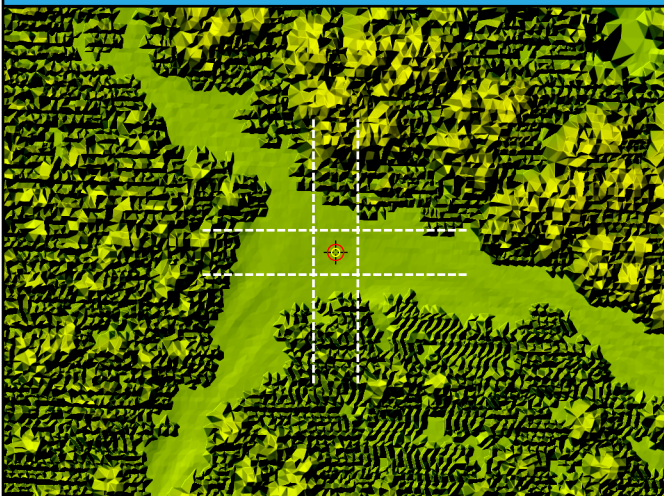
Cross Section - North to South



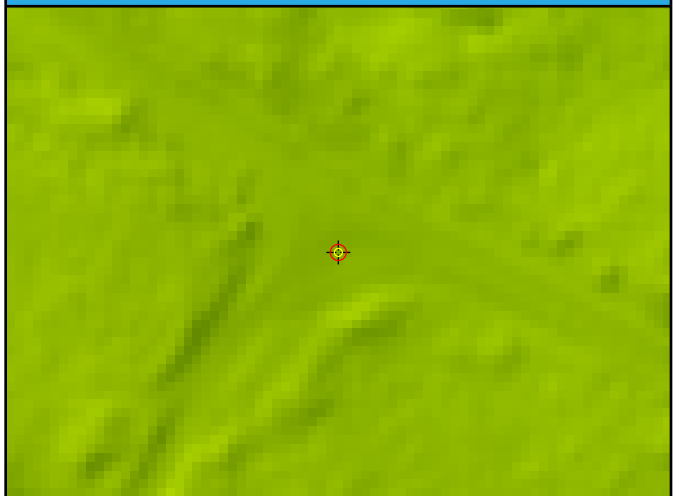
Intensity



1st Return TIN



DEM



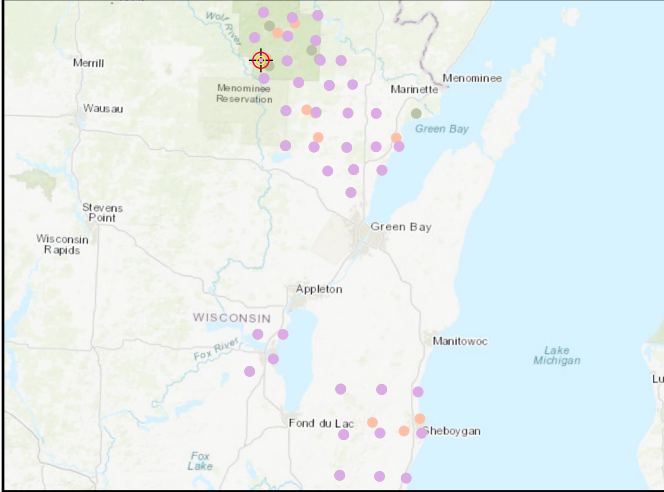
BE54

General	
Name	BE54
Type	NVA
Known Z	351.83 m
DEM Dz	-2.01 cm

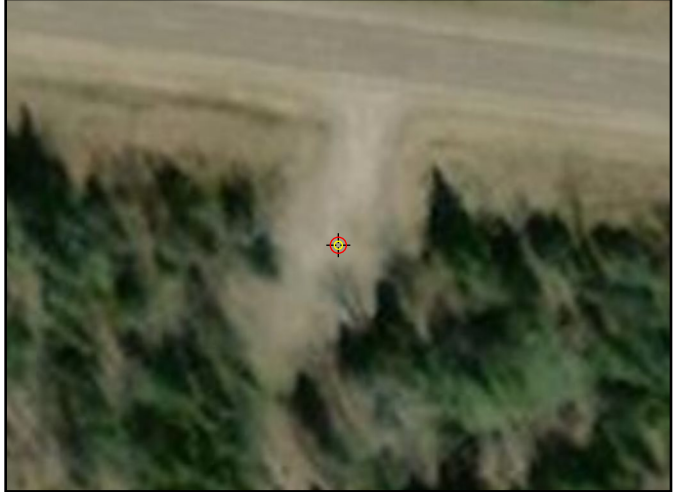
1st Return	
Dz	-1.92 cm
Density	8.74 ppsm
Nearest	0.25 m
Slope	2.43°

Ground	
Dz	-2.79 cm
Density	2.83 ppsm
Nearest	0.25 m
Slope	2.43°

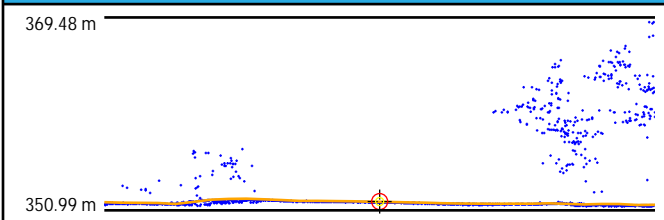
Project Context



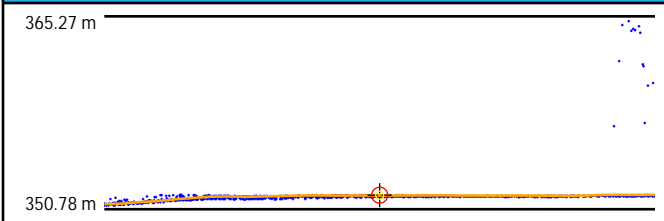
World Imagery



Cross Section - Northwest to Southeast



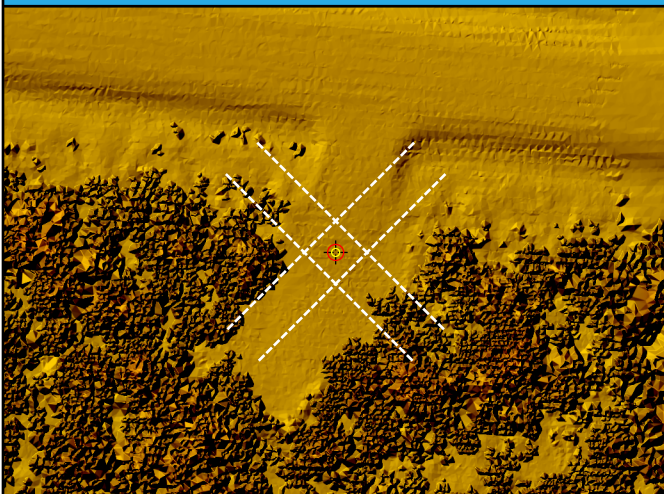
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM

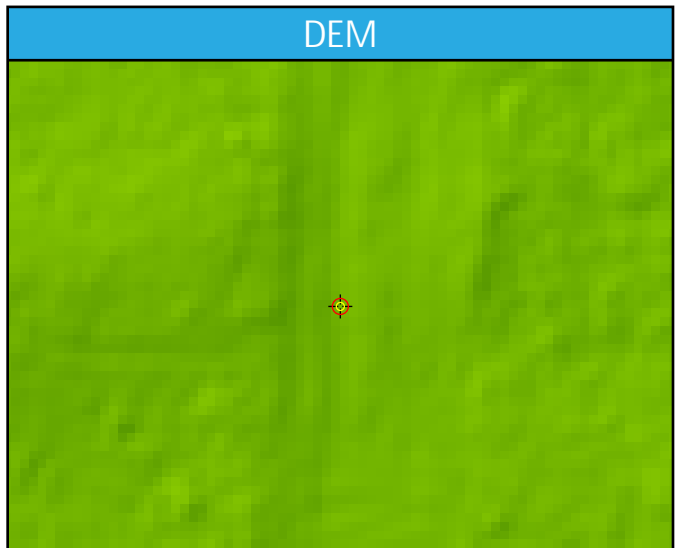
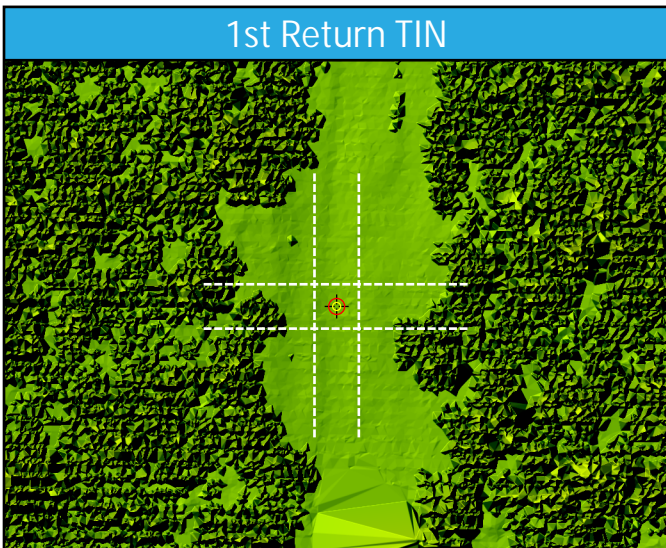
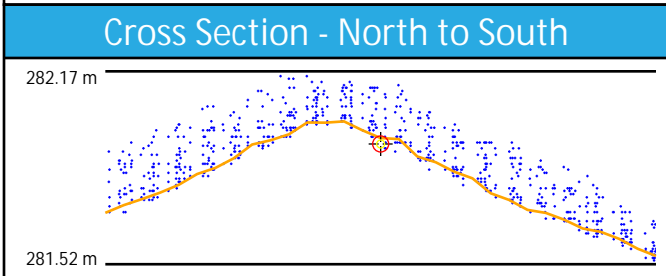
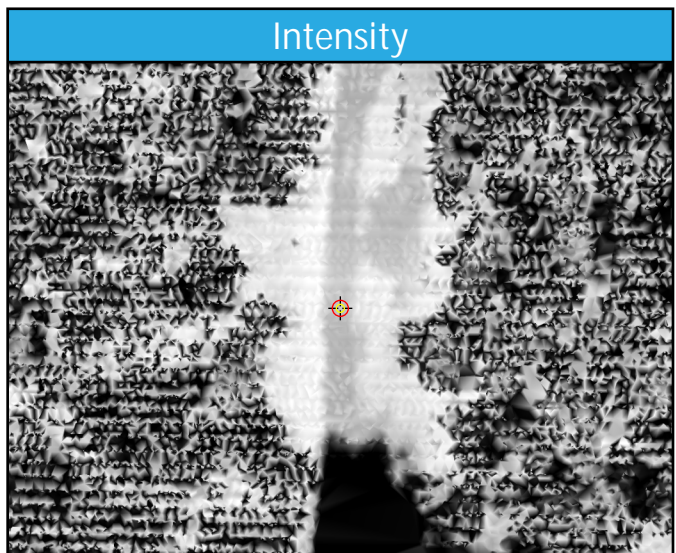
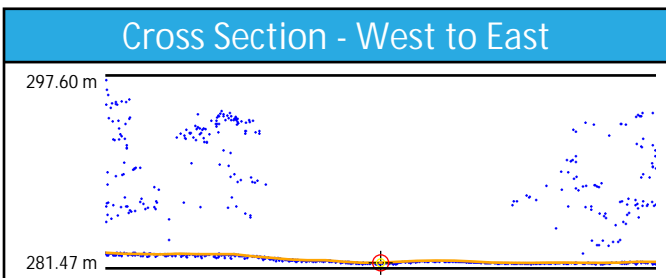
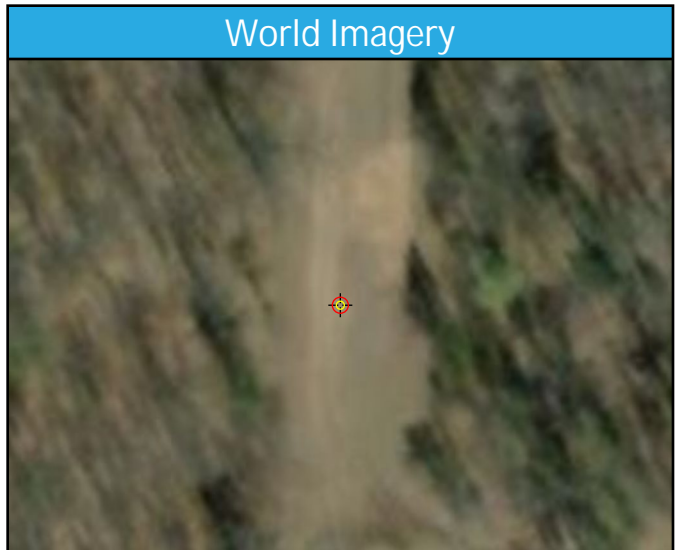
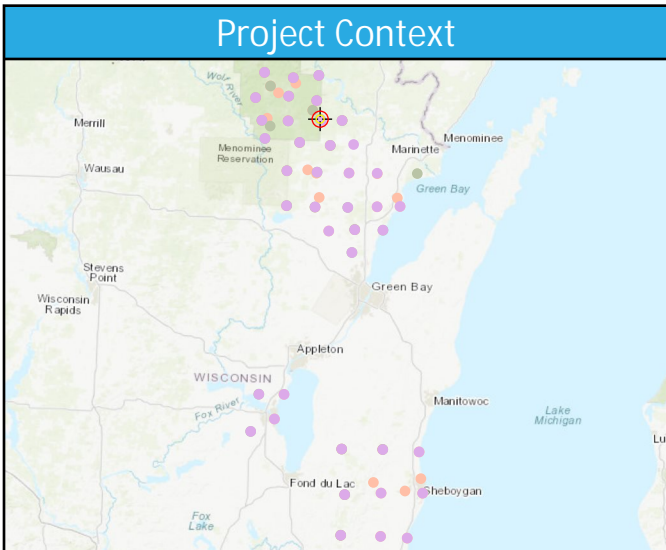


BE55

General	
Name	BE55
Type	NVA
Known Z	281.92 m
DEM Dz	2.95 cm

1st Return	
Dz	1.97 cm
Density	5.06 ppsm
Nearest	0.28 m
Slope	3.15°

Ground	
Dz	1.97 cm
Density	3.15 ppsm
Nearest	0.28 m
Slope	3.15°



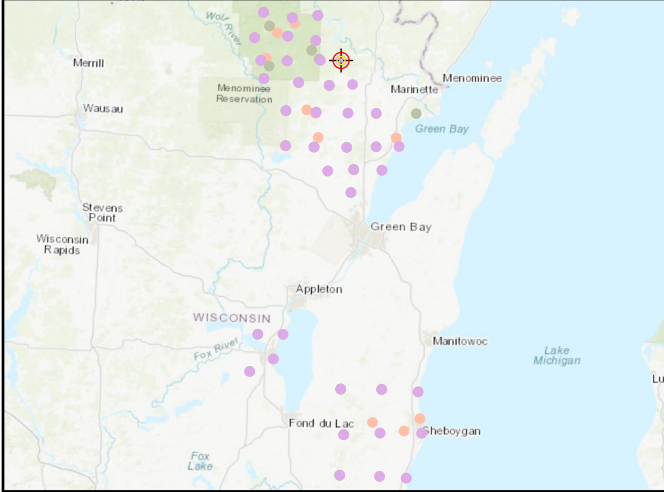
BE56

General	
Name	BE56
Type	NVA
Known Z	269.10 m
DEM Dz	4.96 cm

1st Return	
Dz	4.50 cm
Density	4.10 ppsm
Nearest	0.28 m
Slope	1.72°

Ground	
Dz	4.50 cm
Density	4.07 ppsm
Nearest	0.28 m
Slope	1.72°

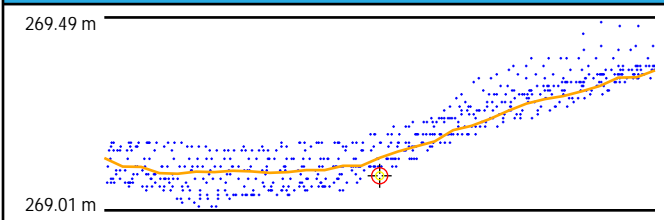
Project Context



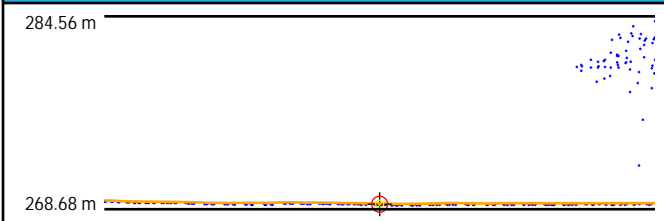
World Imagery



Cross Section - West to East



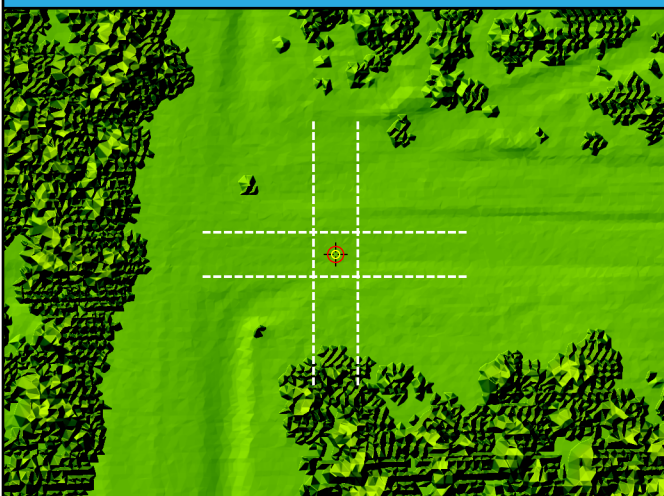
Cross Section - North to South



Intensity



1st Return TIN



DEM



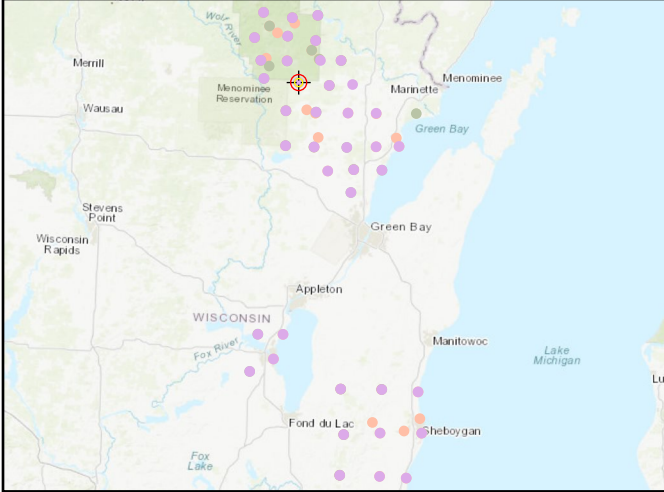
BE57

General	
Name	BE57
Type	NVA
Known Z	265.37 m
DEM Dz	-0.63 cm

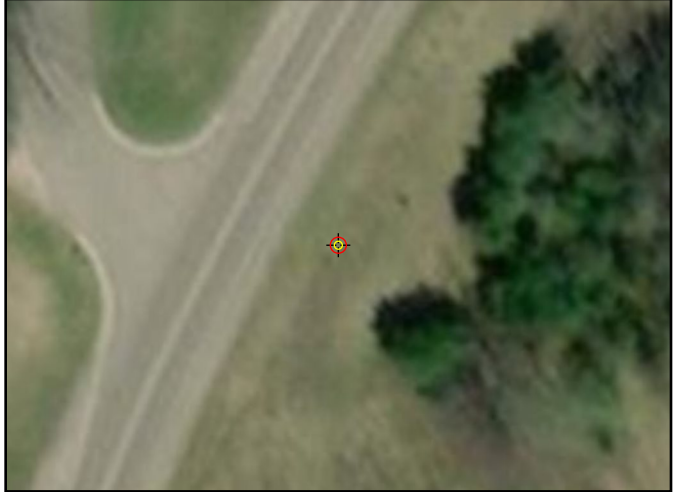
1st Return	
Dz	-0.44 cm
Density	5.02 ppsm
Nearest	0.27 m
Slope	1.42°

Ground	
Dz	-0.96 cm
Density	3.36 ppsm
Nearest	0.45 m
Slope	1.62°

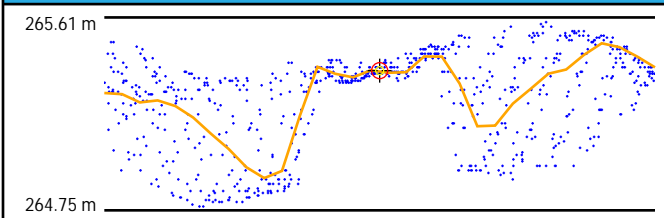
Project Context



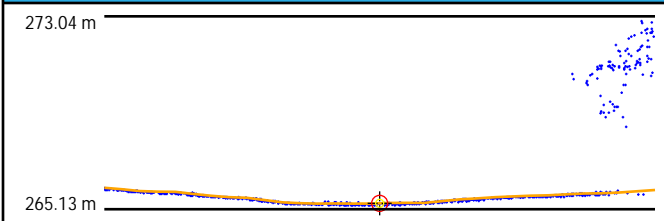
World Imagery



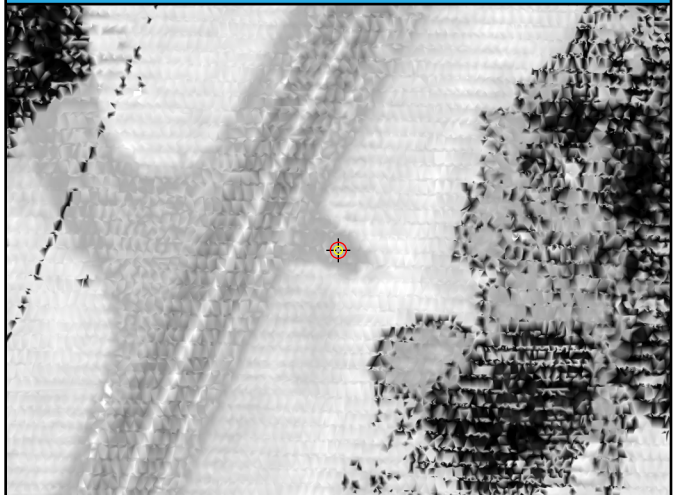
Cross Section - Southwest to Northeast



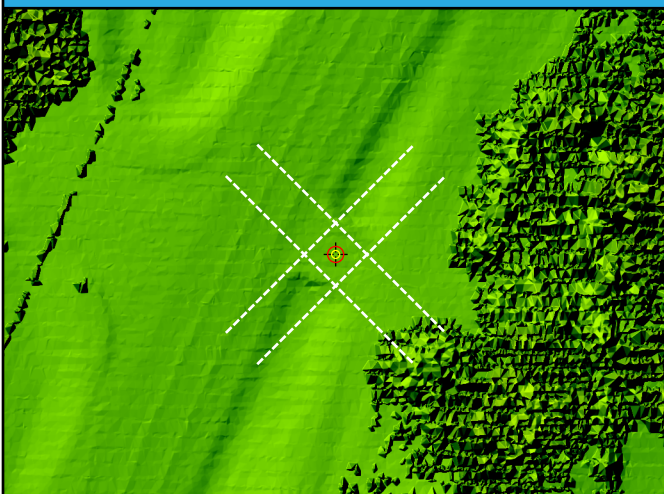
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



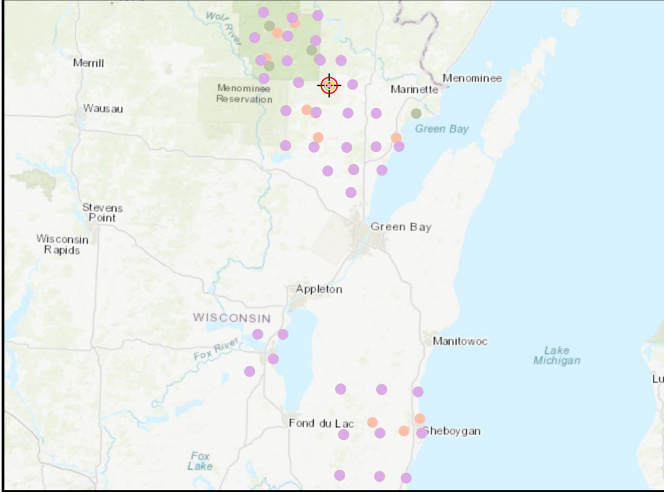
BE58

General	
Name	BE58
Type	NVA
Known Z	263.89 m
DEM Dz	6.04 cm

1st Return	
Dz	6.04 cm
Density	2.83 ppsm
Nearest	0.21 m
Slope	2.00°

Ground	
Dz	6.04 cm
Density	2.83 ppsm
Nearest	0.21 m
Slope	2.00°

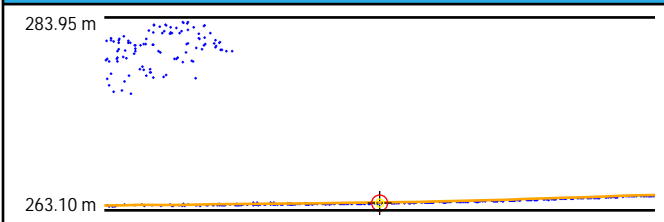
Project Context



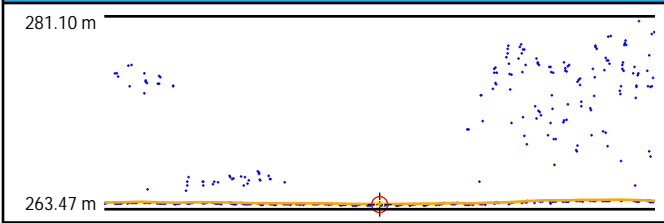
World Imagery



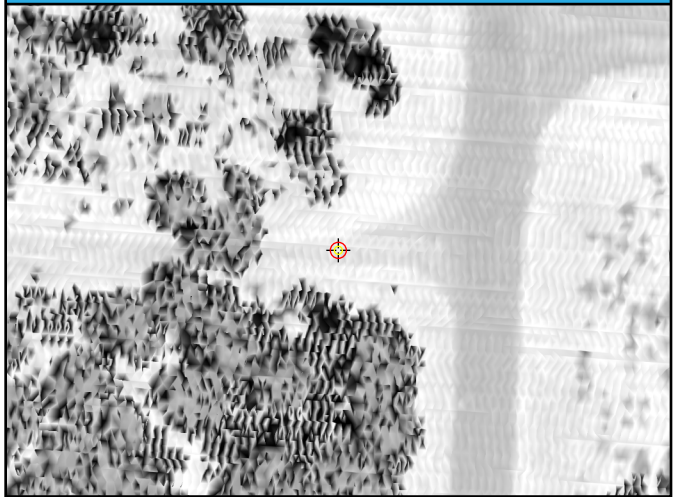
Cross Section - West to East



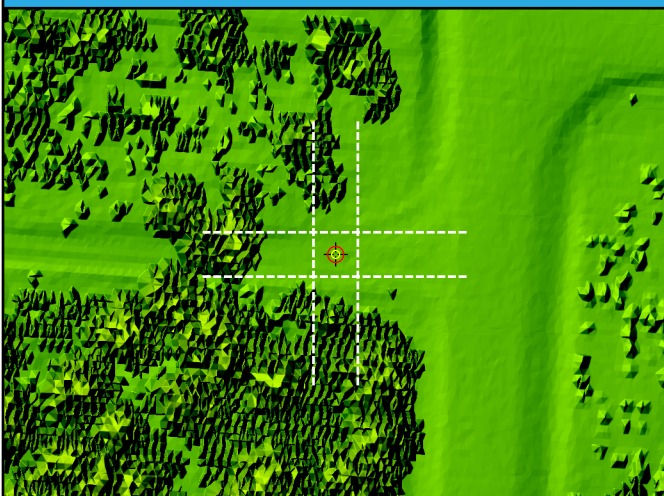
Cross Section - North to South



Intensity



1st Return TIN



DEM



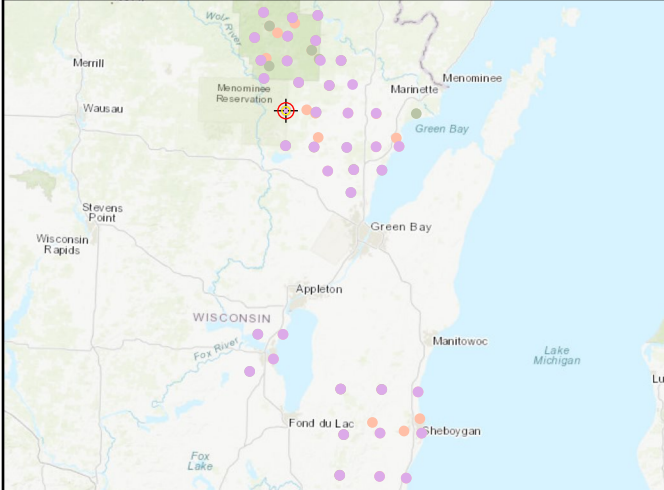
BE59

General	
Name	BE59
Type	NVA
Known Z	271.13 m
DEM Dz	7.50 cm

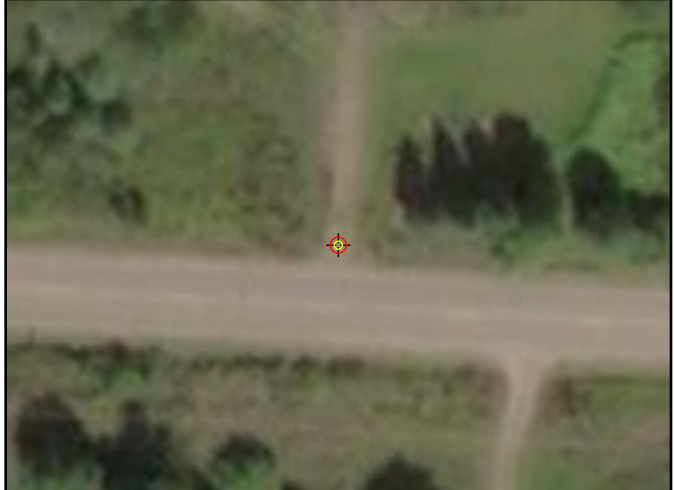
1st Return	
Dz	8.72 cm
Density	2.90 ppsm
Nearest	0.19 m
Slope	5.99°

Ground	
Dz	8.72 cm
Density	2.90 ppsm
Nearest	0.19 m
Slope	5.99°

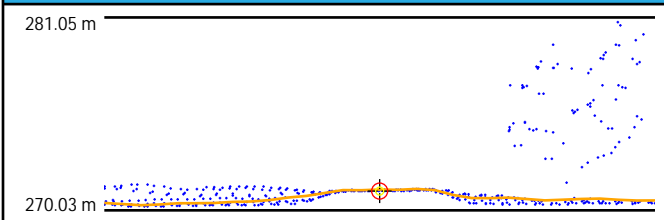
Project Context



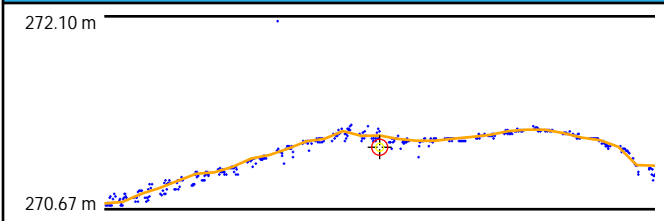
World Imagery



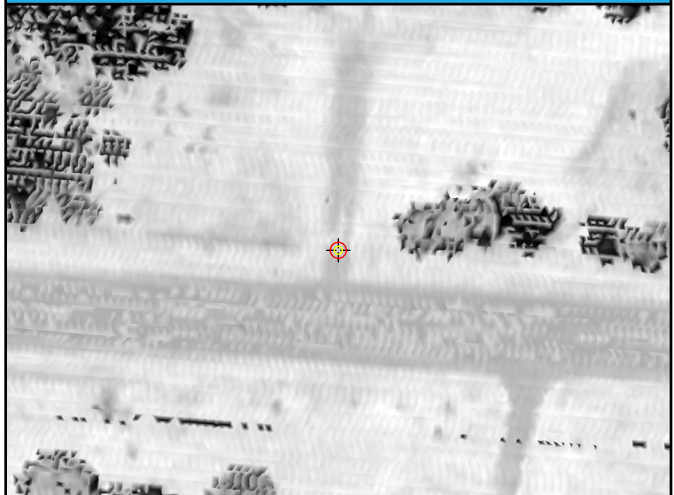
Cross Section - West to East



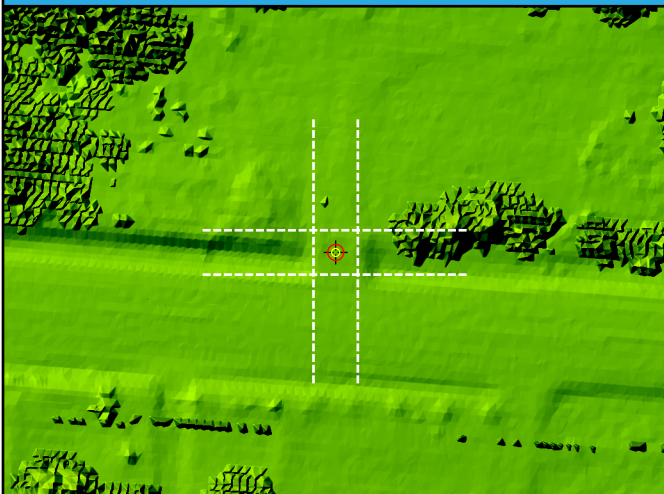
Cross Section - North to South



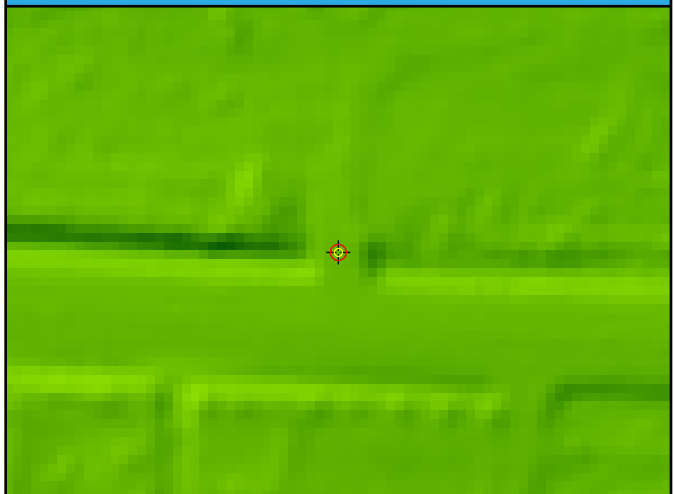
Intensity



1st Return TIN



DEM



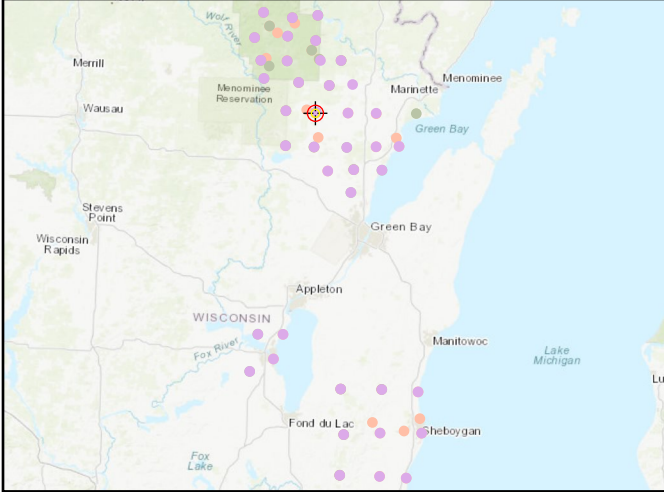
BE60

General	
Name	BE60
Type	NVA
Known Z	268.32 m
DEM Dz	1.61 cm

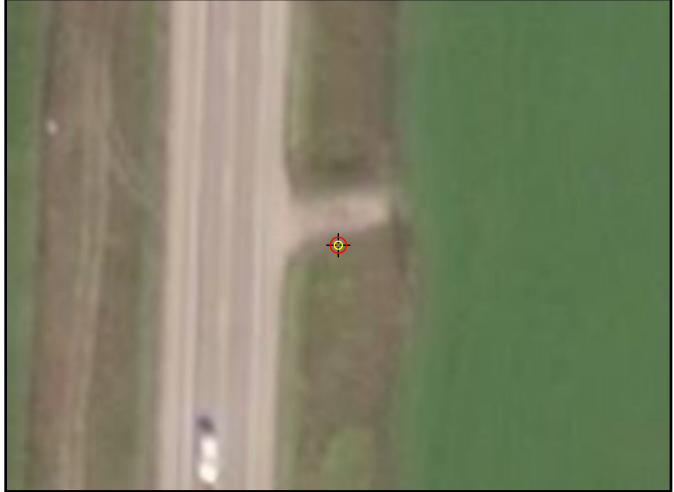
1st Return	
Dz	1.17 cm
Density	2.90 ppsm
Nearest	0.22 m
Slope	2.86°

Ground	
Dz	1.17 cm
Density	2.86 ppsm
Nearest	0.22 m
Slope	2.86°

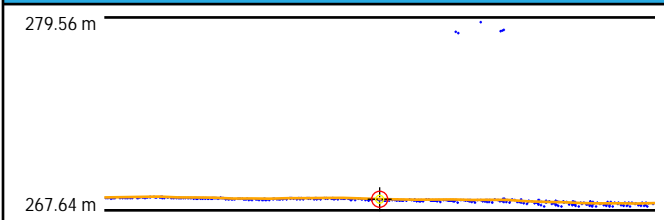
Project Context



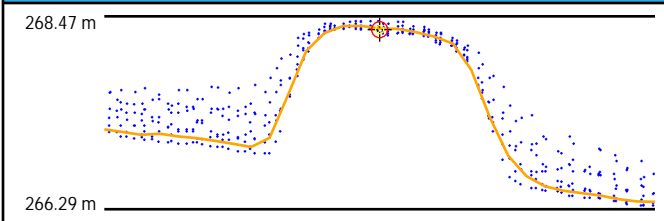
World Imagery



Cross Section - West to East



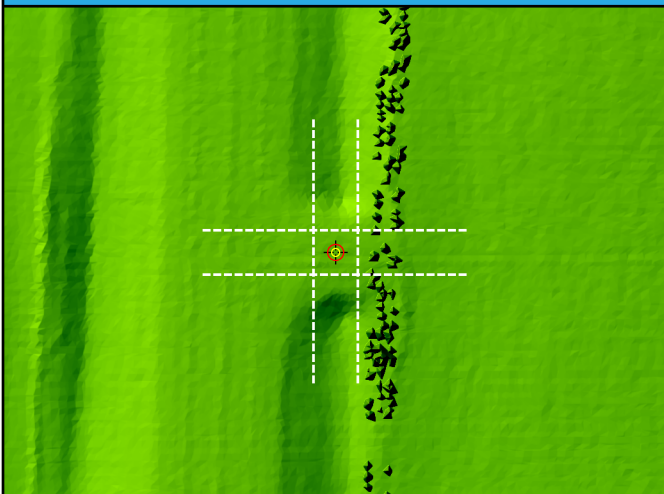
Cross Section - North to South



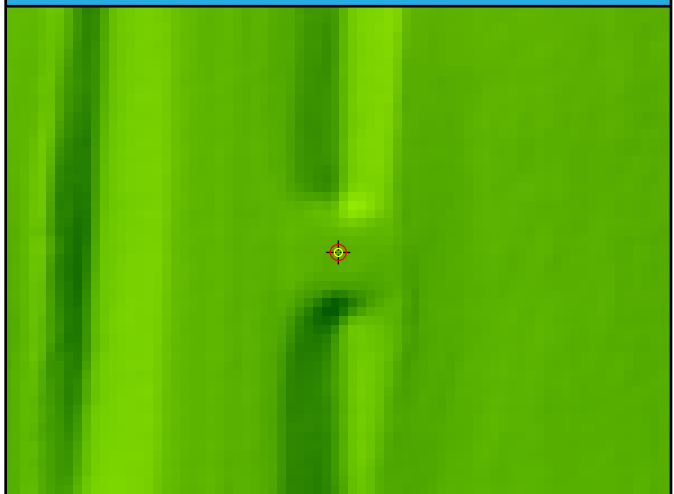
Intensity



1st Return TIN



DEM



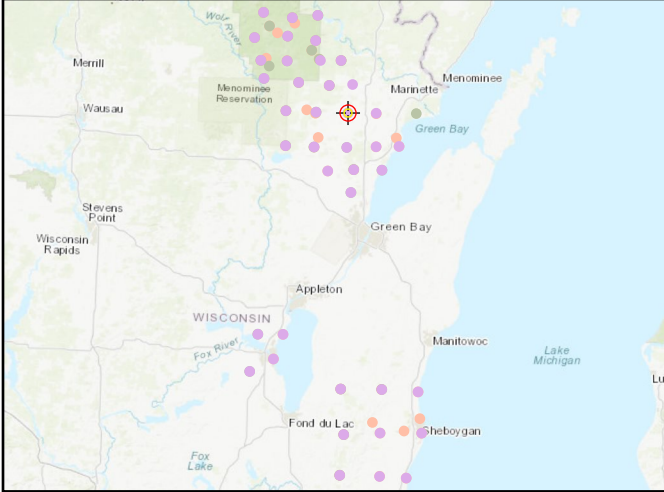
BE61

General	
Name	BE61
Type	NVA
Known Z	229.59 m
DEM Dz	3.80 cm

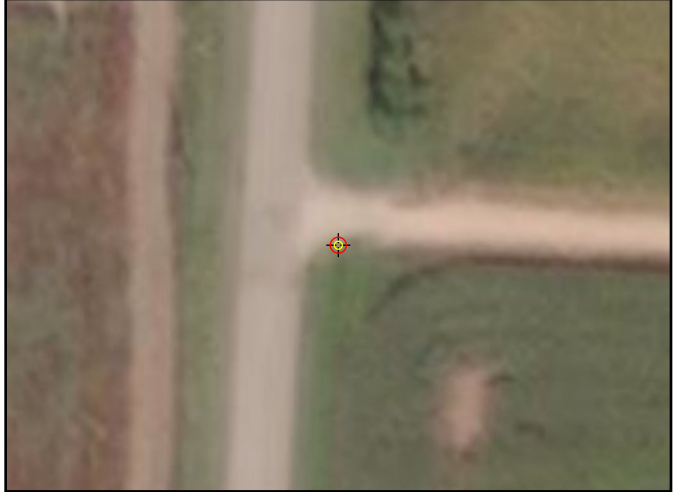
1st Return	
Dz	3.68 cm
Density	2.58 ppsm
Nearest	0.09 m
Slope	5.05°

Ground	
Dz	3.68 cm
Density	2.58 ppsm
Nearest	0.09 m
Slope	5.05°

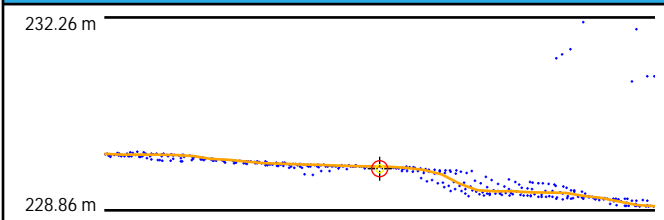
Project Context



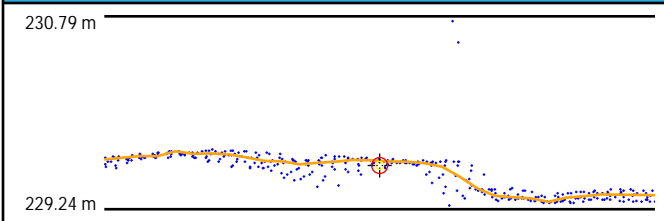
World Imagery



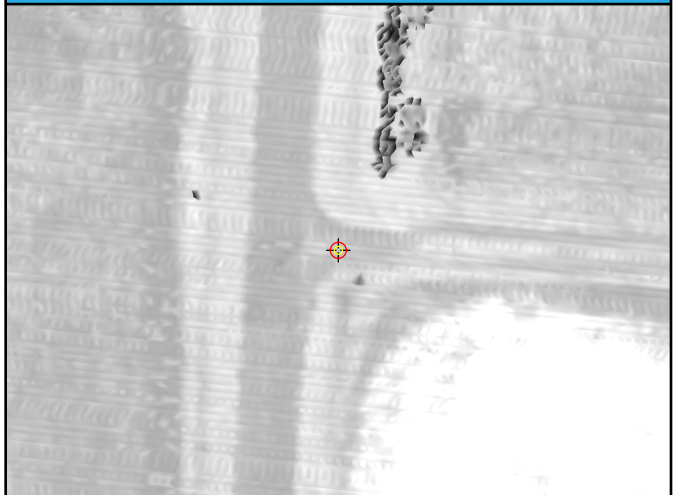
Cross Section - Southwest to Northeast



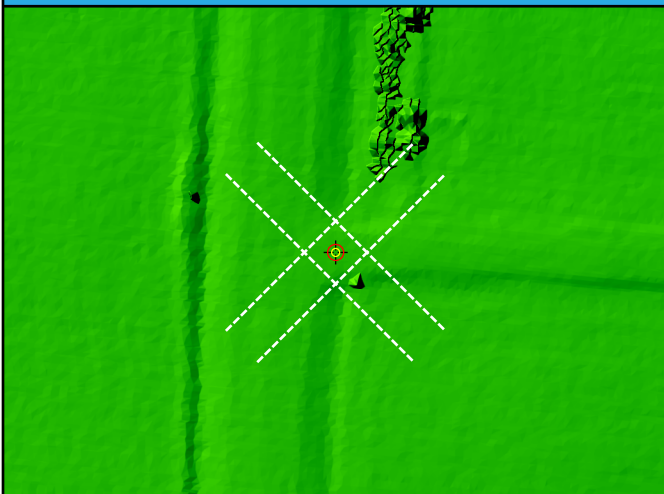
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM

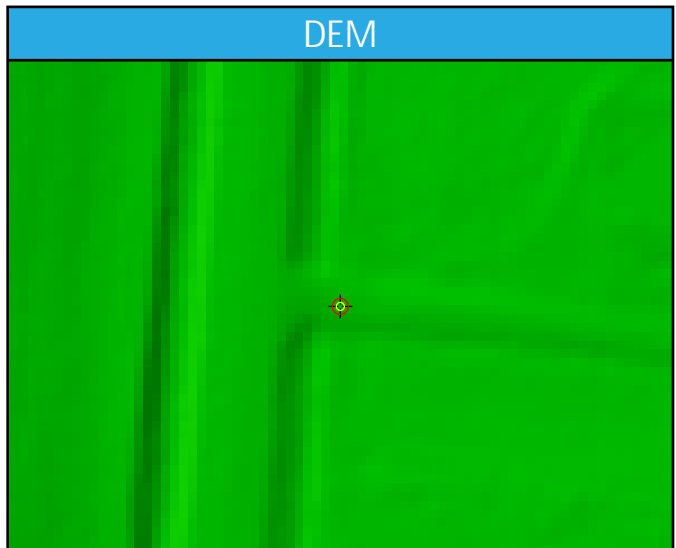
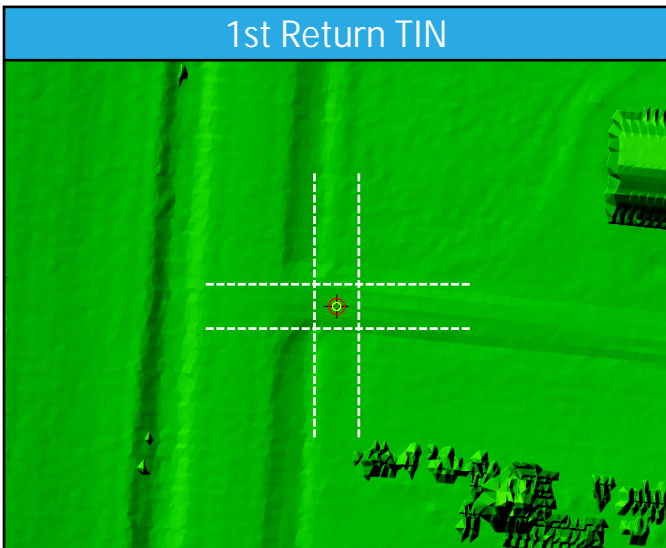
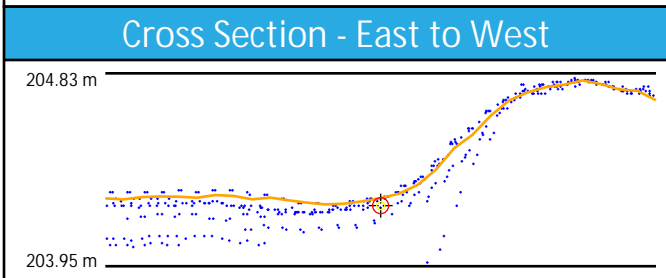
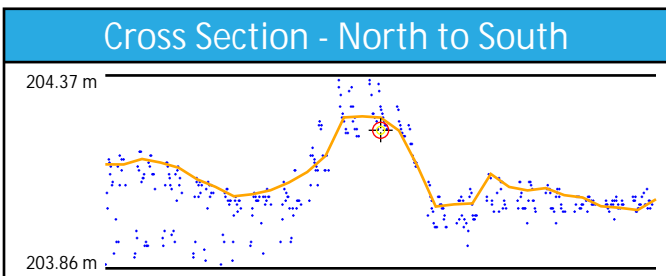
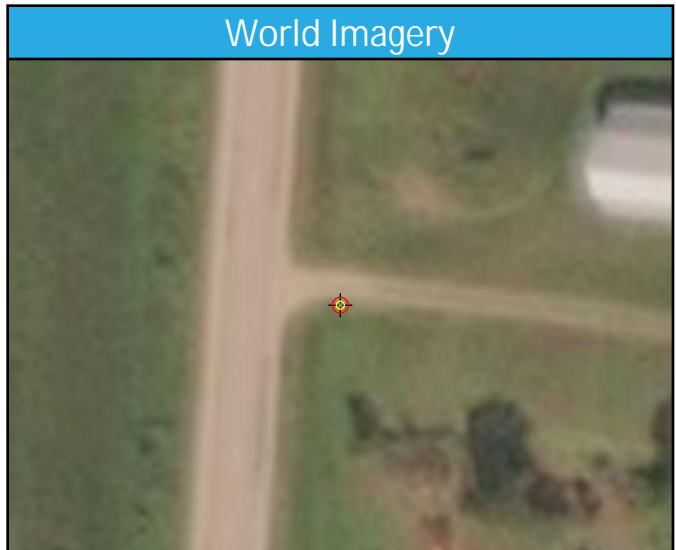
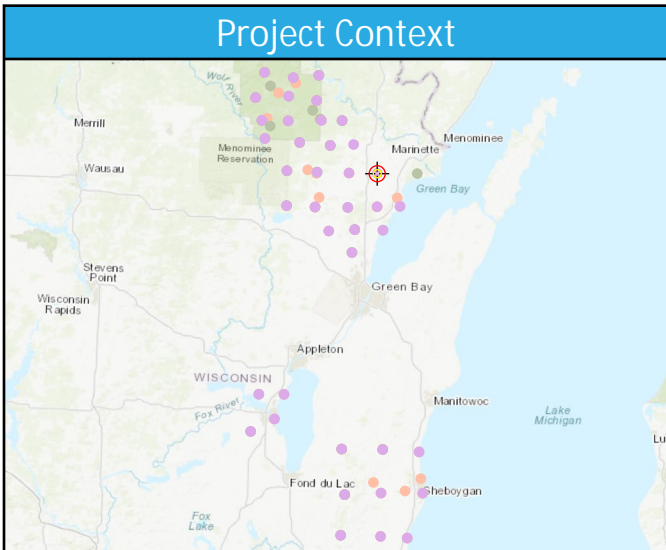


BE62

General	
Name	BE62
Type	NVA
Known Z	204.23 m
DEM Dz	3.25 cm

1st Return	
Dz	3.39 cm
Density	2.51 ppsm
Nearest	0.27 m
Slope	6.56°

Ground	
Dz	3.39 cm
Density	2.51 ppsm
Nearest	0.27 m
Slope	6.56°

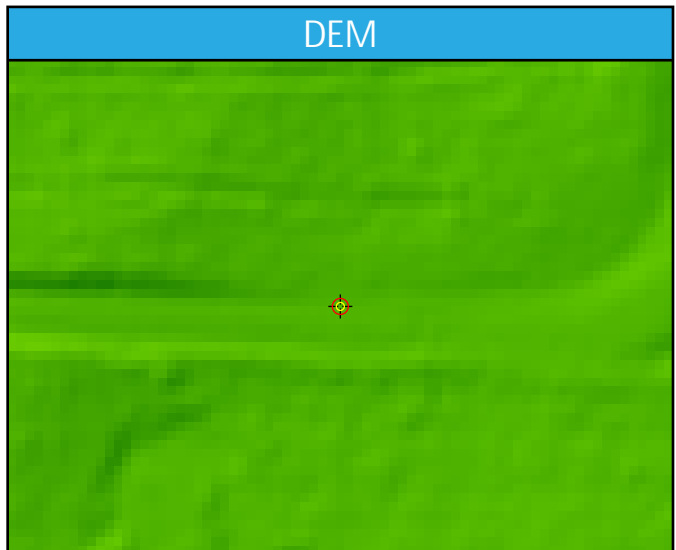
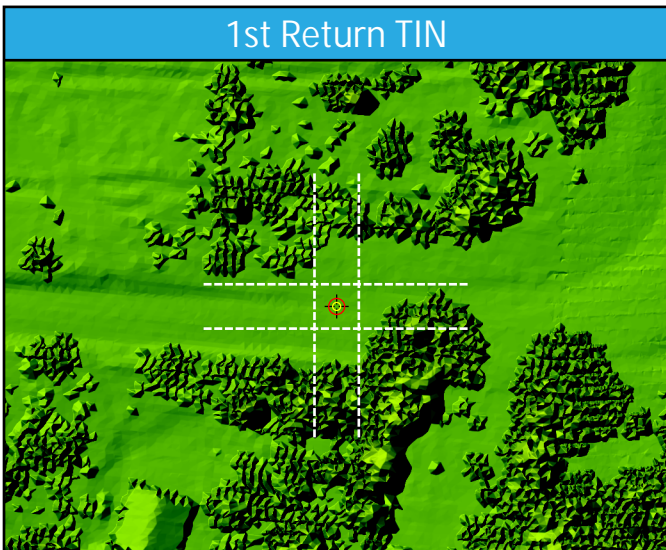
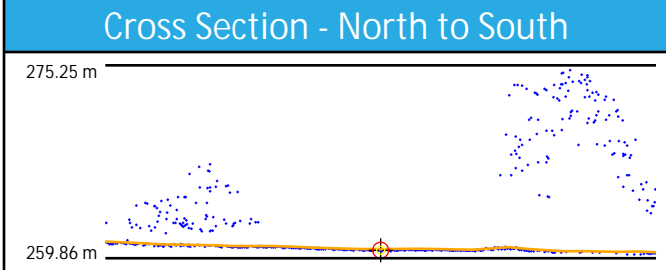
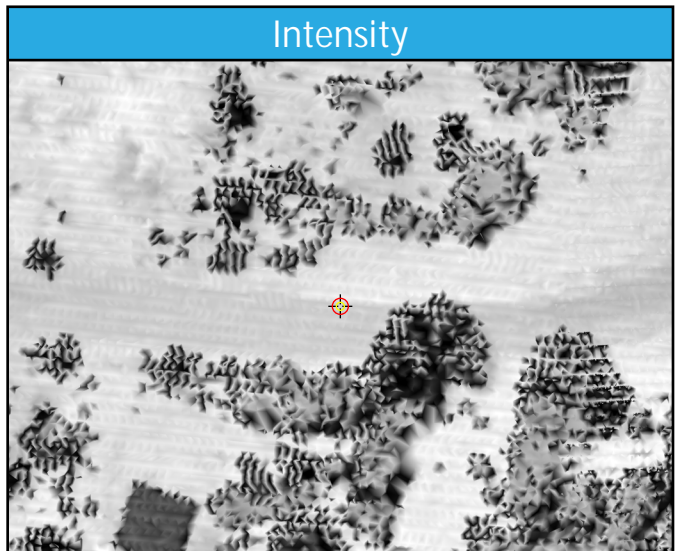
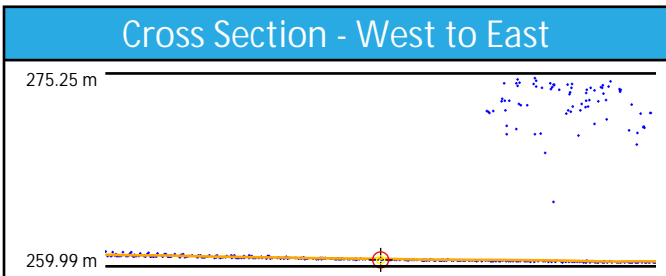
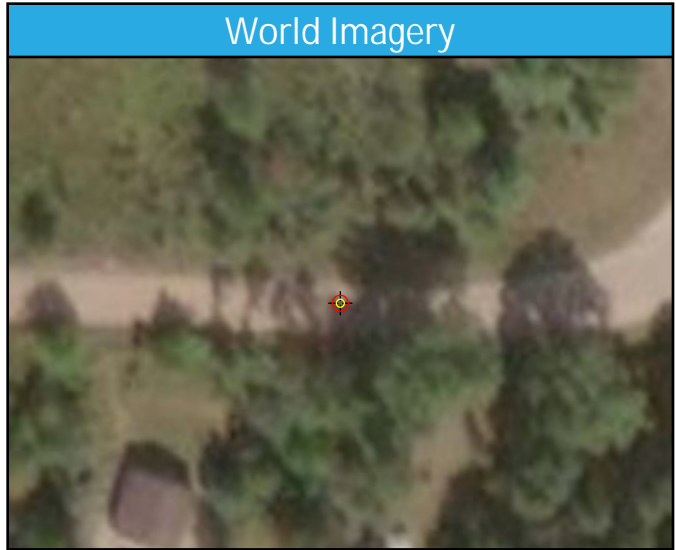
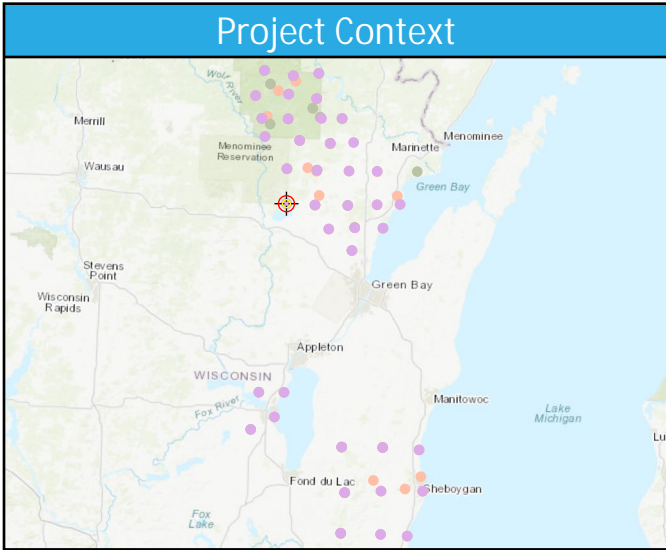


BE63

General	
Name	BE63
Type	NVA
Known Z	260.50 m
DEM Dz	9.40 cm

1st Return	
Dz	8.80 cm
Density	2.86 ppsm
Nearest	0.50 m
Slope	1.72°

Ground	
Dz	8.80 cm
Density	2.86 ppsm
Nearest	0.50 m
Slope	1.72°

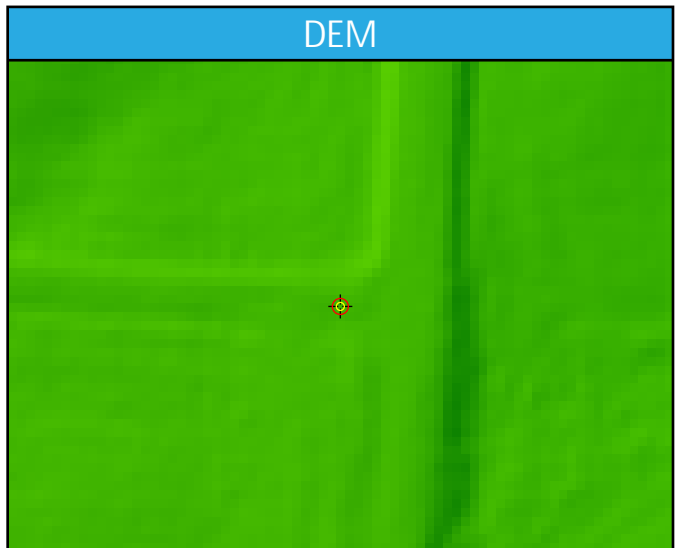
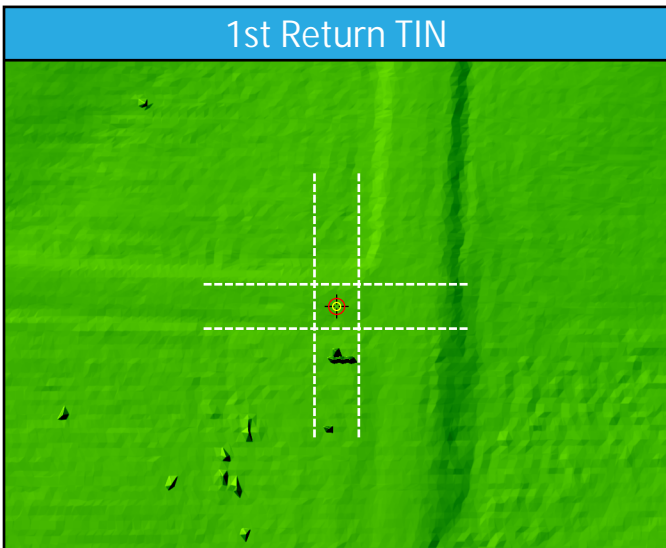
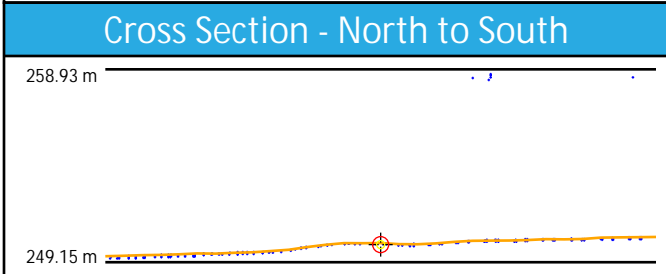
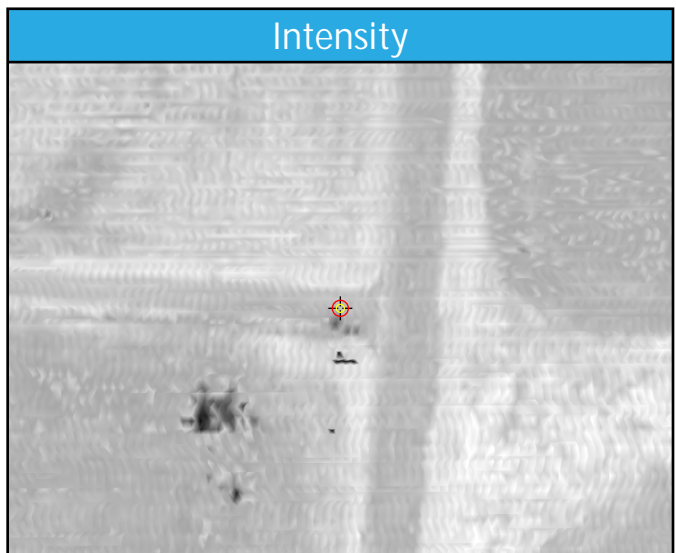
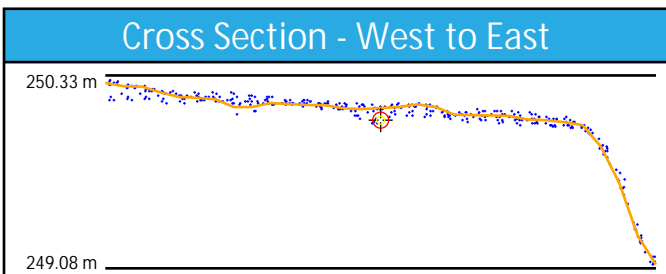
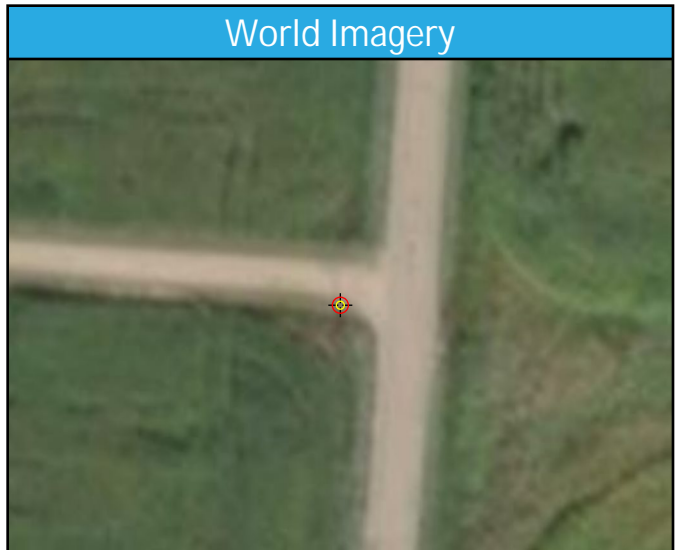
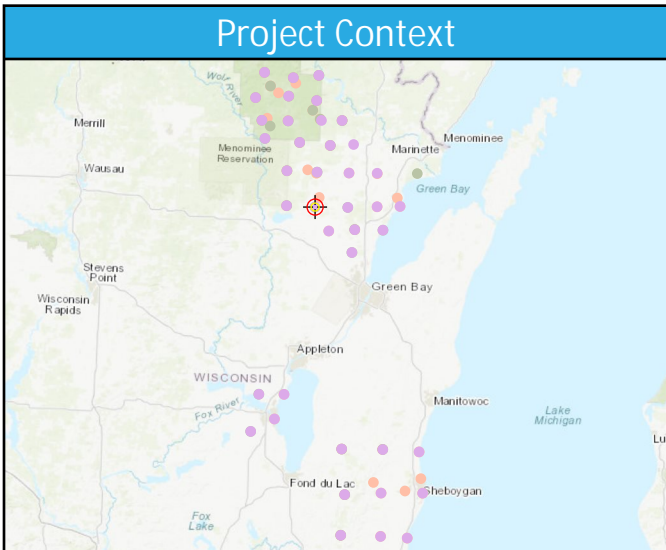


BE64

General	
Name	BE64
Type	NVA
Known Z	250.04 m
DEM Dz	7.91 cm

1st Return	
Dz	7.91 cm
Density	2.69 ppsm
Nearest	0.32 m
Slope	1.43°

Ground	
Dz	7.91 cm
Density	2.69 ppsm
Nearest	0.32 m
Slope	1.43°

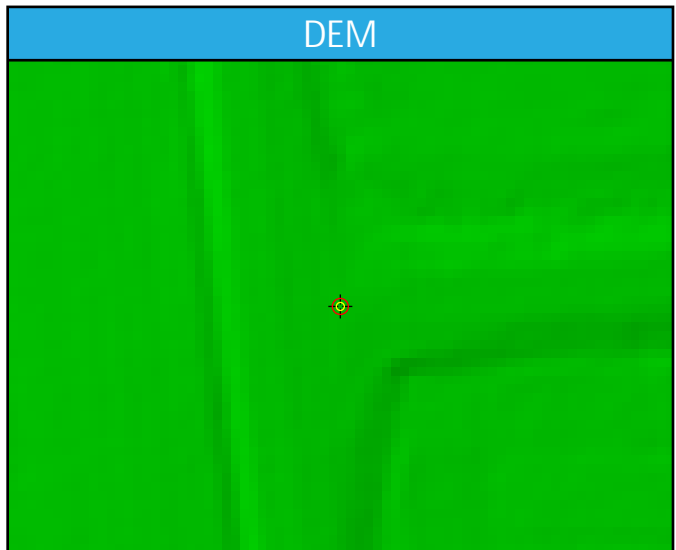
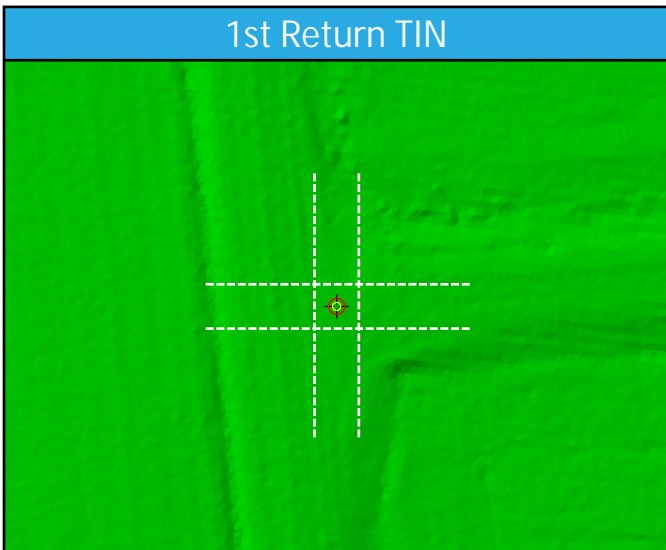
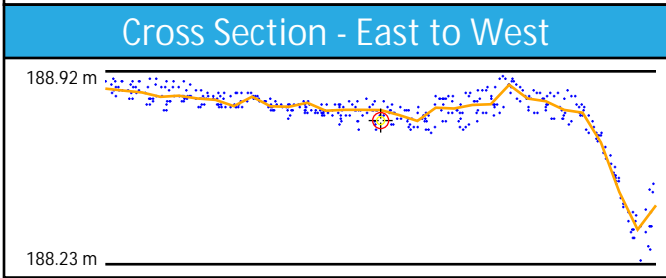
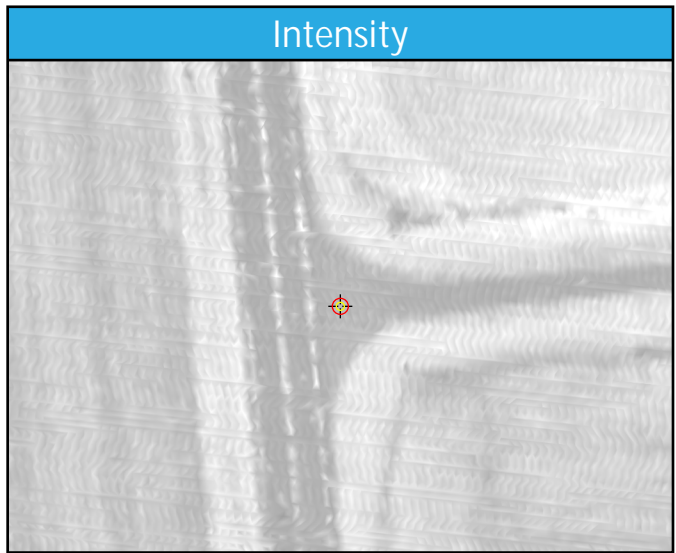
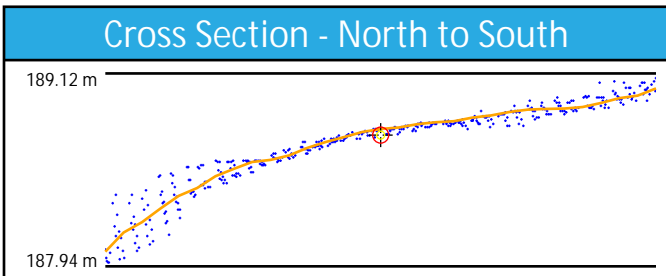
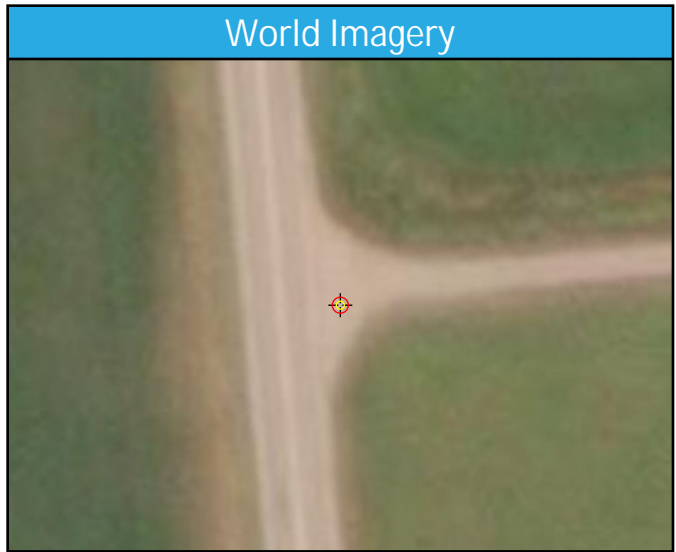
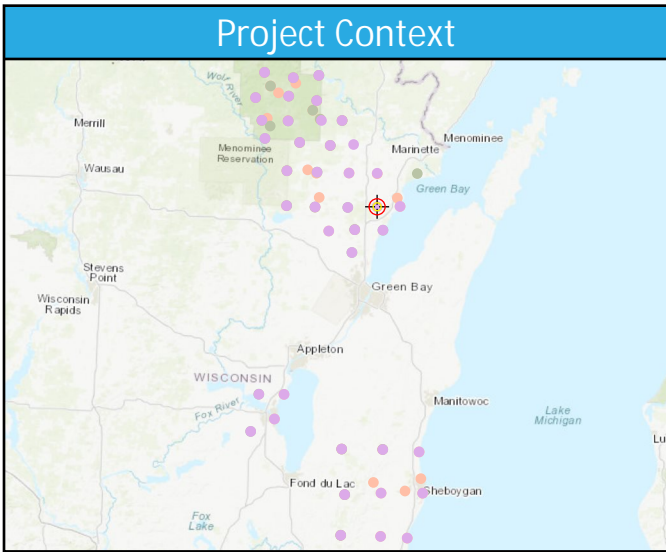


BE65

General	
Name	BE65
Type	NVA
Known Z	188.74 m
DEM Dz	3.28 cm

1st Return	
Dz	3.72 cm
Density	2.76 ppsm
Nearest	0.31 m
Slope	1.72°

Ground	
Dz	3.72 cm
Density	2.76 ppsm
Nearest	0.31 m
Slope	1.72°



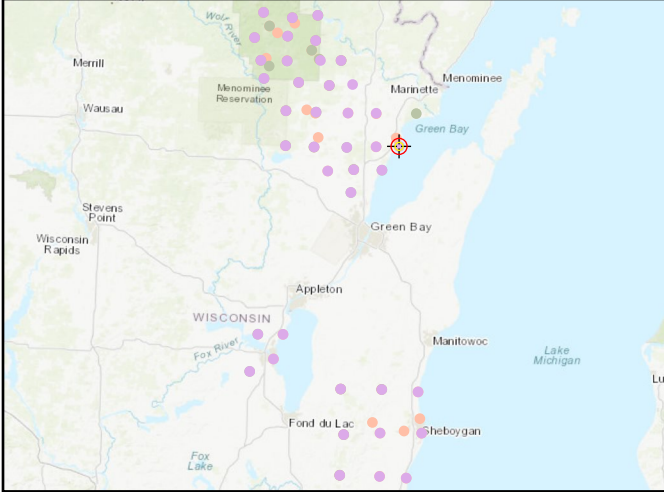
BE66

General	
Name	BE66
Type	NVA
Known Z	178.04 m
DEM Dz	4.82 cm

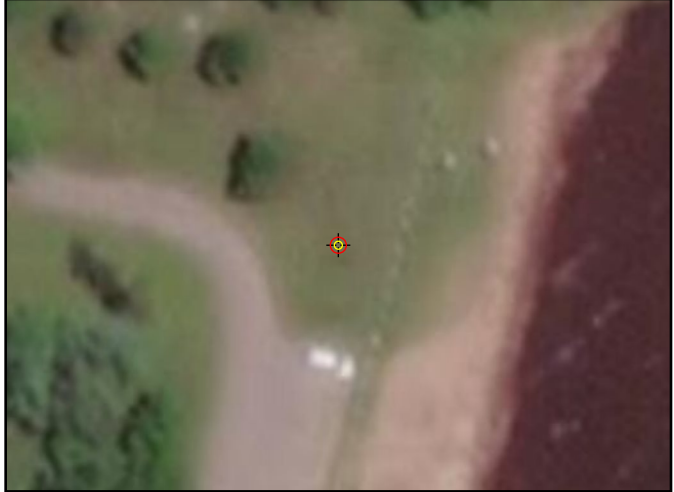
1st Return	
Dz	4.85 cm
Density	4.46 ppsm
Nearest	0.18 m
Slope	1.22°

Ground	
Dz	4.85 cm
Density	1.98 ppsm
Nearest	0.18 m
Slope	1.62°

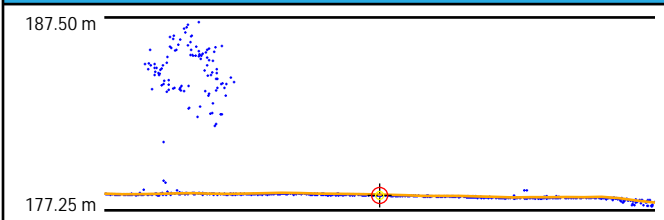
Project Context



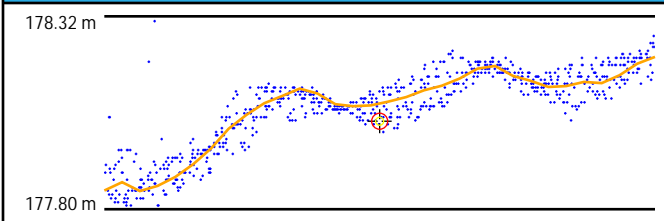
World Imagery



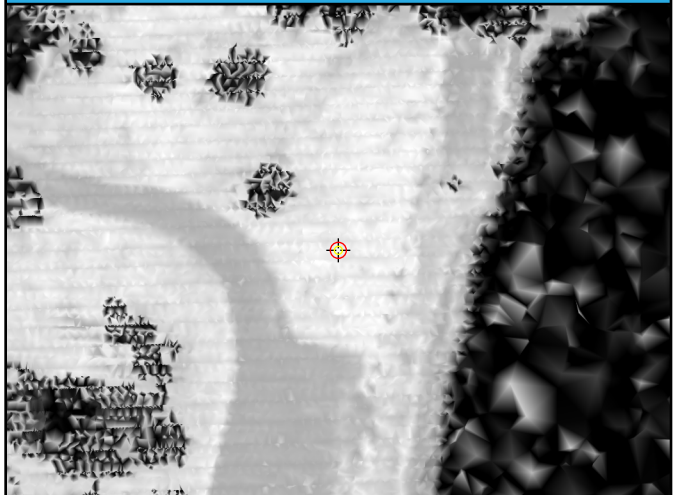
Cross Section - Northwest to Southeast



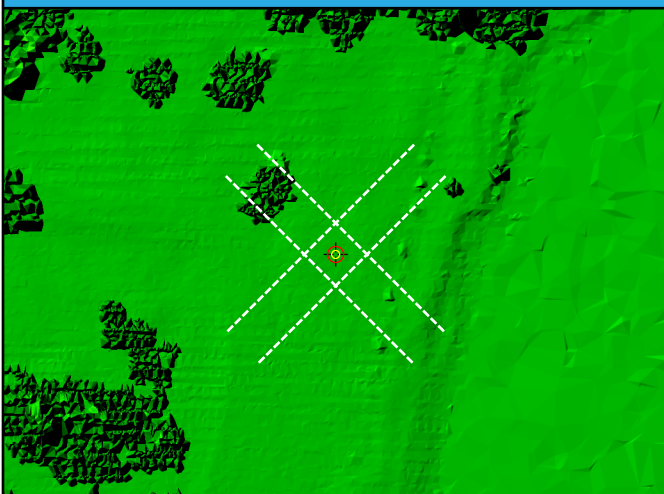
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM

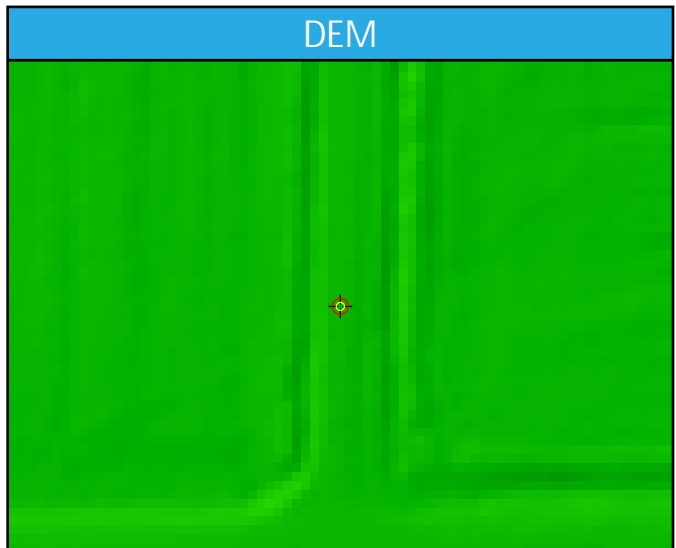
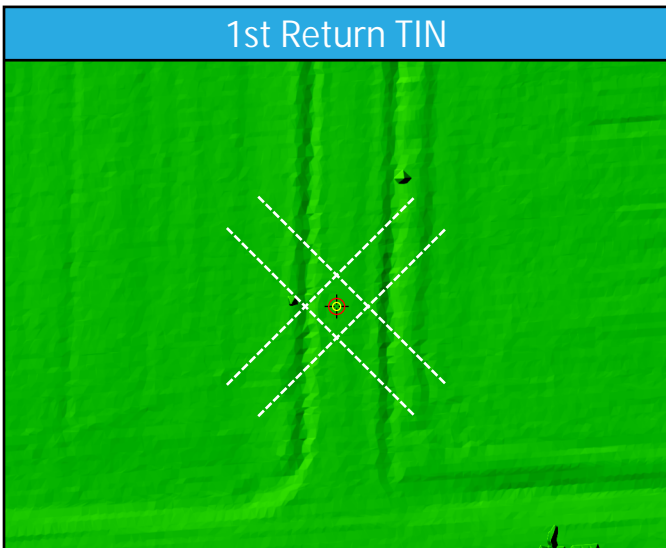
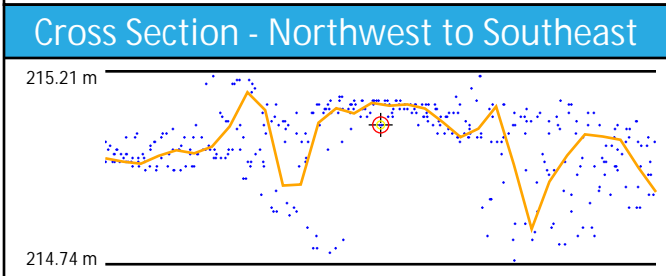
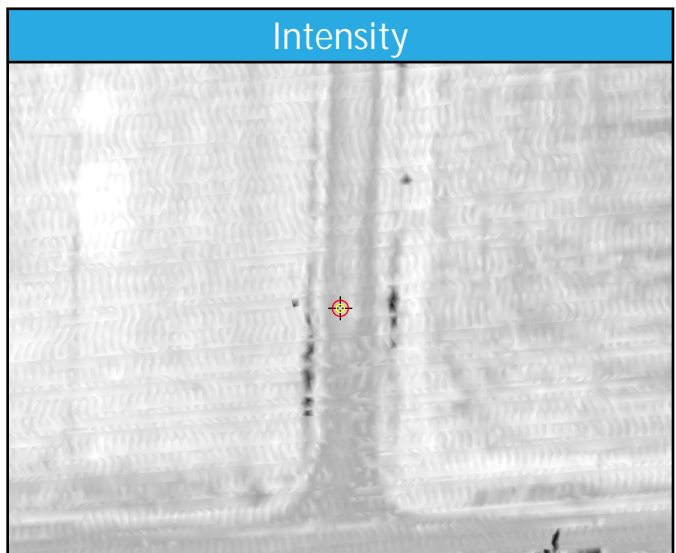
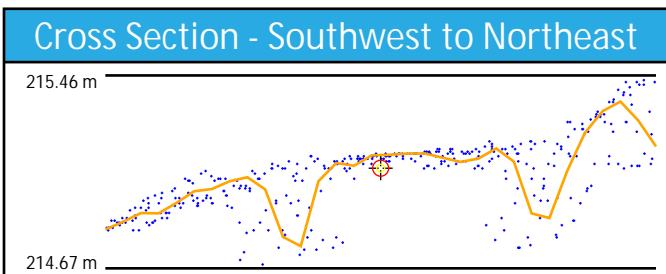
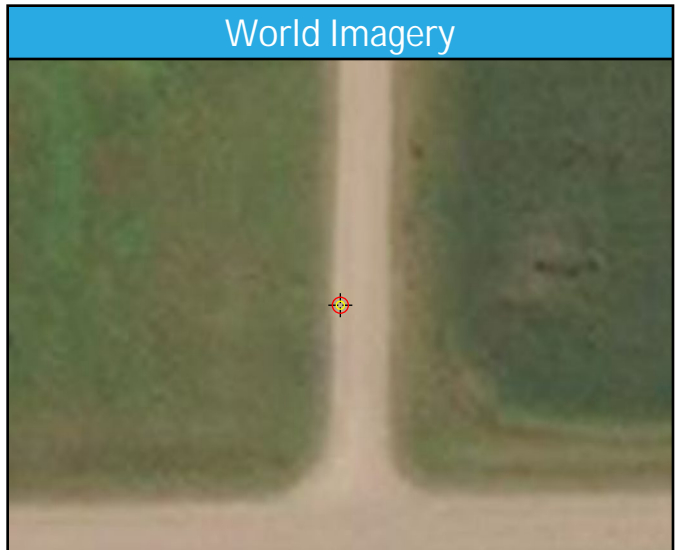
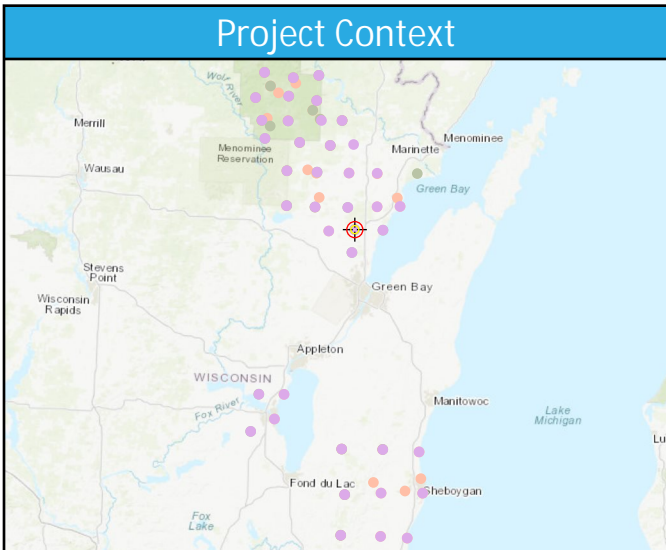


BE67

General	
Name	BE67
Type	NVA
Known Z	215.08 m
DEM Dz	5.17 cm

1st Return	
Dz	5.56 cm
Density	2.48 ppsm
Nearest	0.29 m
Slope	2.63°

Ground	
Dz	5.56 cm
Density	2.44 ppsm
Nearest	0.29 m
Slope	2.63°



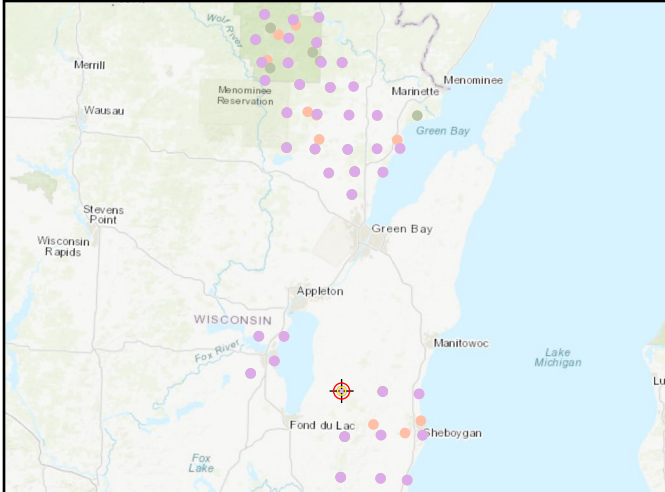
BE68

General	
Name	BE68
Type	NVA
Known Z	290.53 m
DEM Dz	8.14 cm

1st Return	
Dz	8.43 cm
Density	5.91 ppsm
Nearest	0.16 m
Slope	1.72°

Ground	
Dz	8.43 cm
Density	5.41 ppsm
Nearest	0.16 m
Slope	1.72°

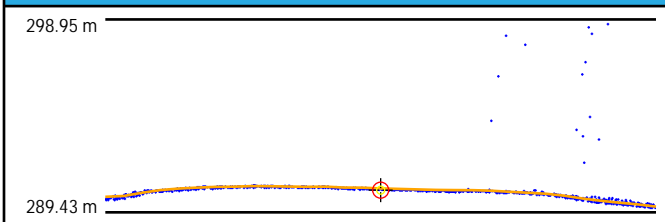
Project Context



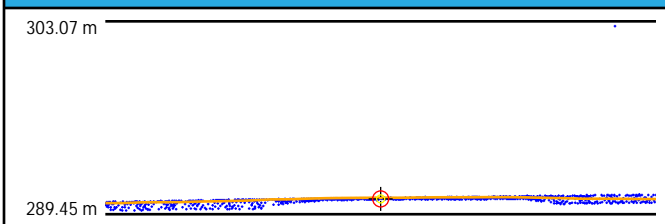
World Imagery



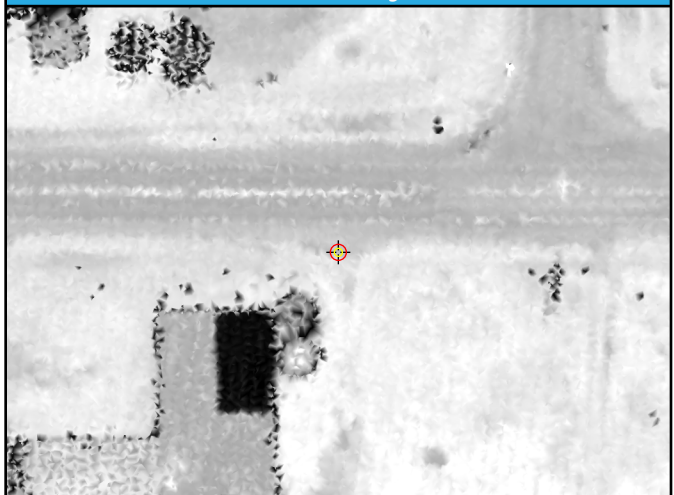
Cross Section - North to South



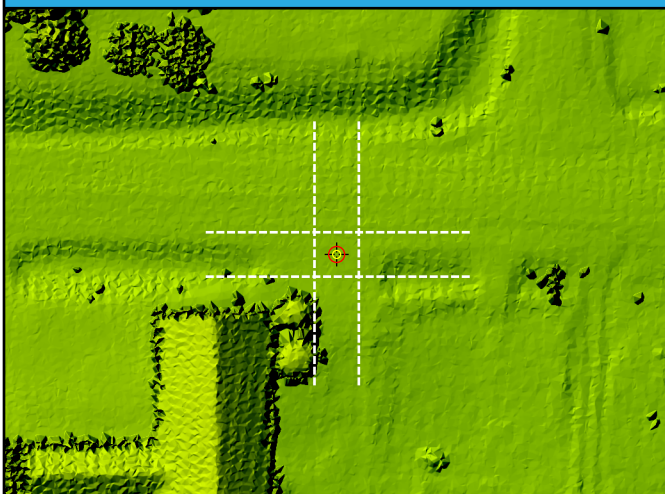
Cross Section - East to West



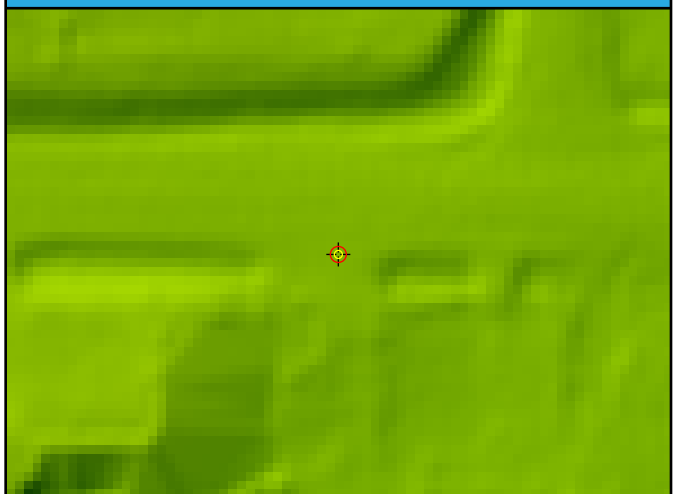
Intensity



1st Return TIN



DEM

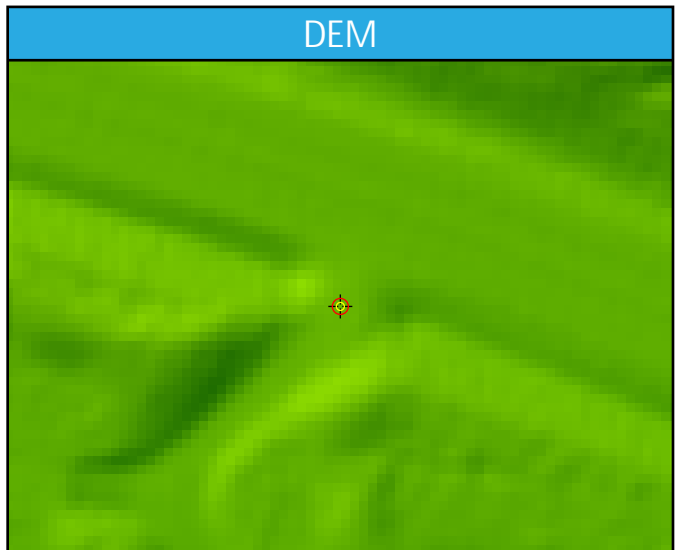
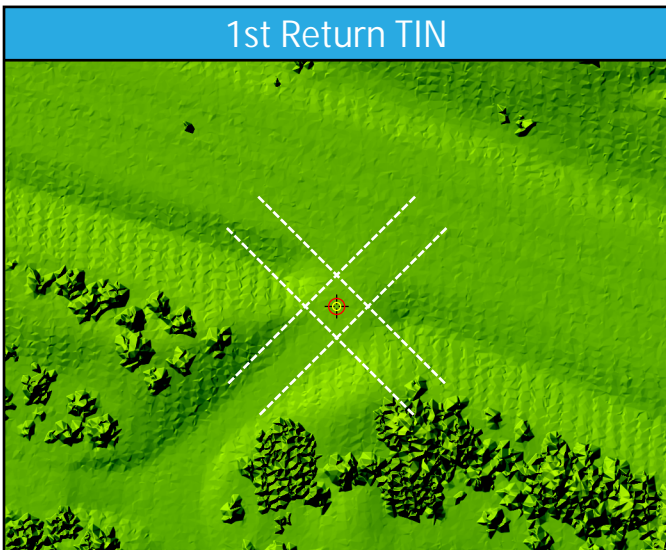
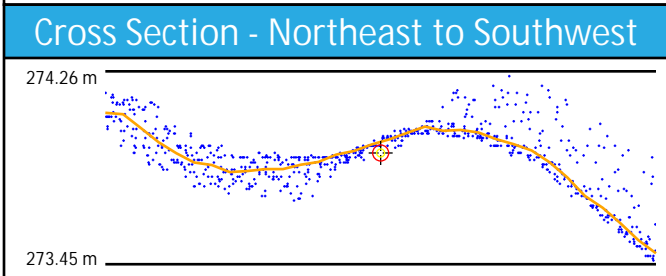
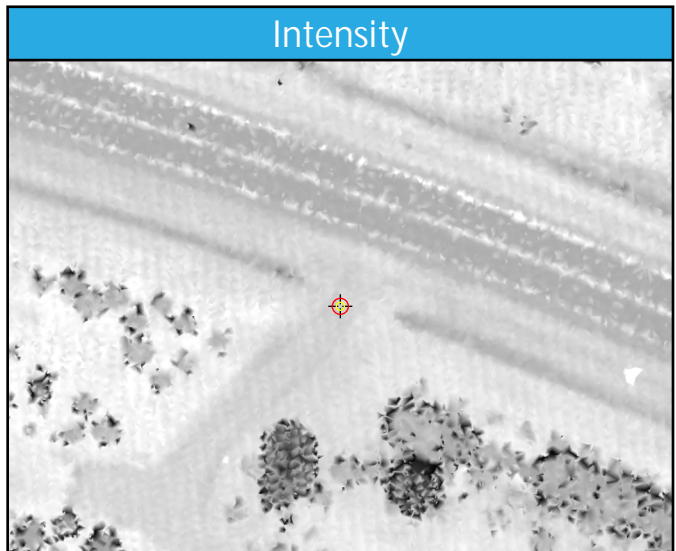
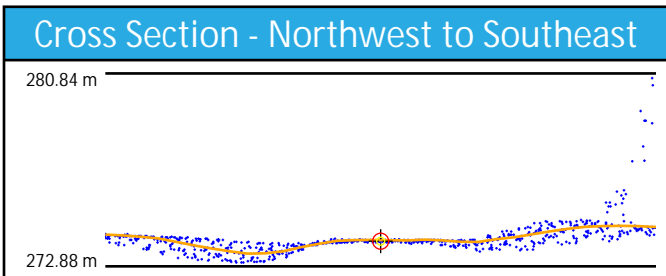
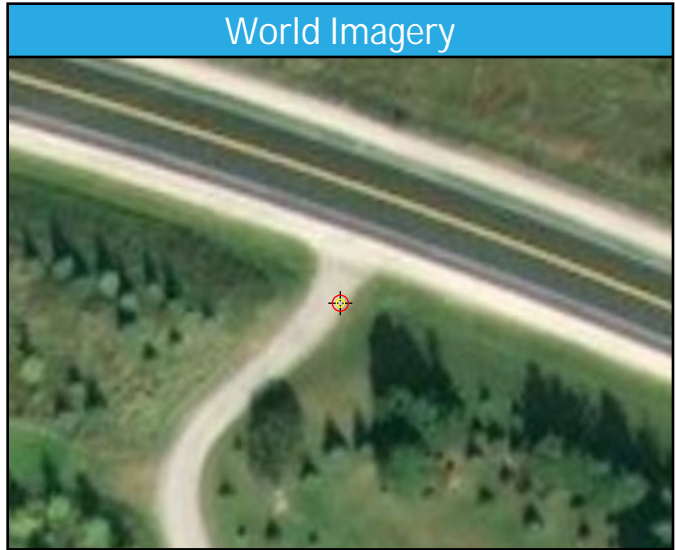
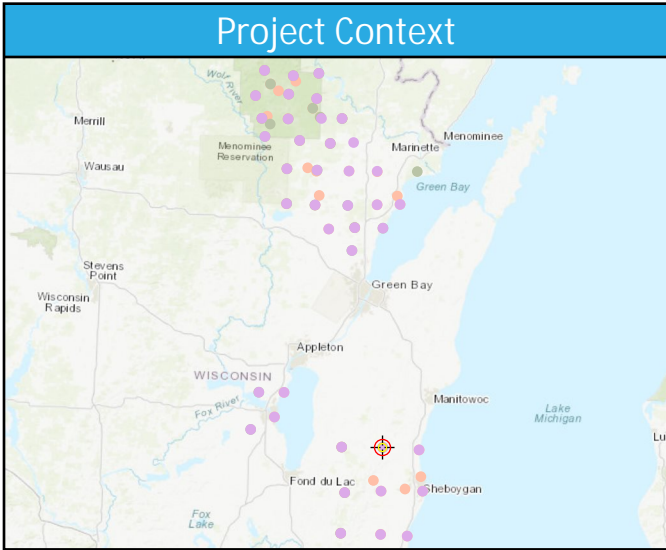


BE69

General	
Name	BE69
Type	NVA
Known Z	273.92 m
DEM Dz	4.55 cm

1st Return	
Dz	4.50 cm
Density	5.02 ppsm
Nearest	0.44 m
Slope	2.83°

Ground	
Dz	4.50 cm
Density	4.56 ppsm
Nearest	0.44 m
Slope	2.83°



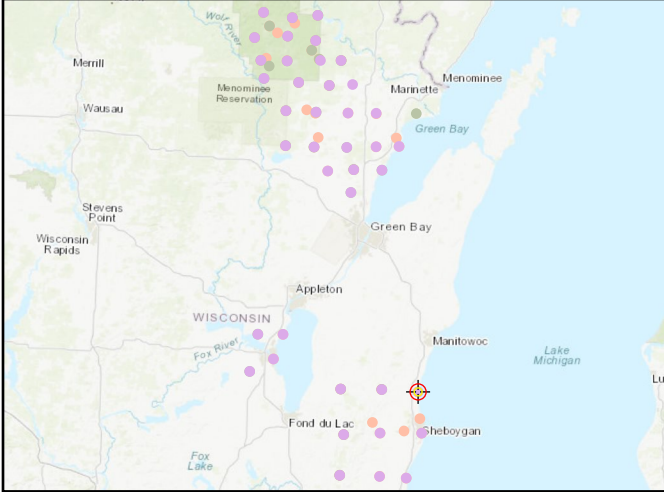
BE70

General	
Name	BE70
Type	NVA
Known Z	193.95 m
DEM Dz	6.13 cm

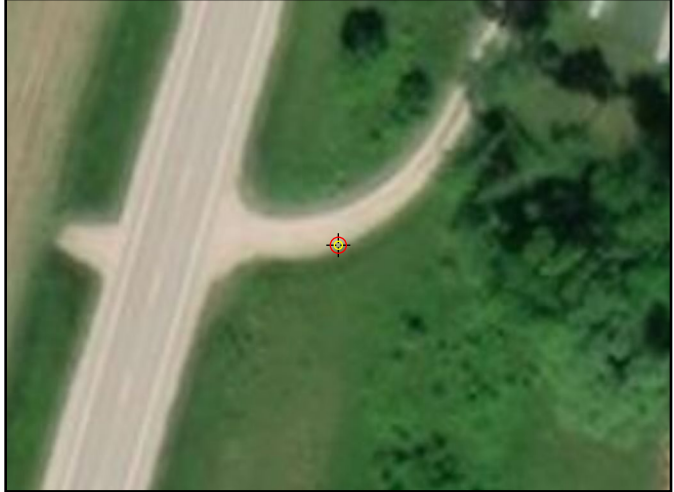
1st Return	
Dz	4.90 cm
Density	5.52 ppsm
Nearest	0.30 m
Slope	2.02°

Ground	
Dz	4.90 cm
Density	3.86 ppsm
Nearest	0.30 m
Slope	2.02°

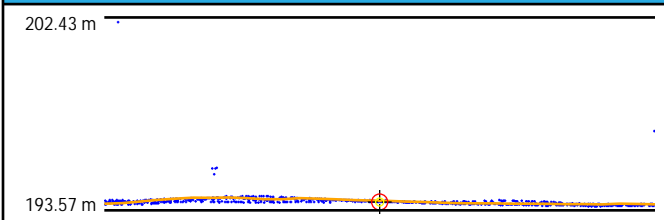
Project Context



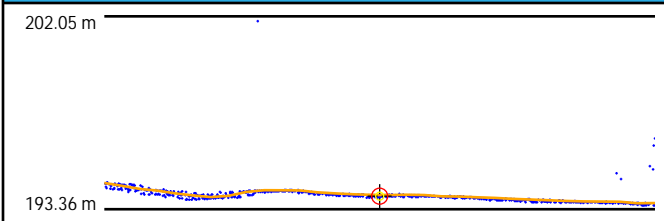
World Imagery



Cross Section - Southwest to Northeast



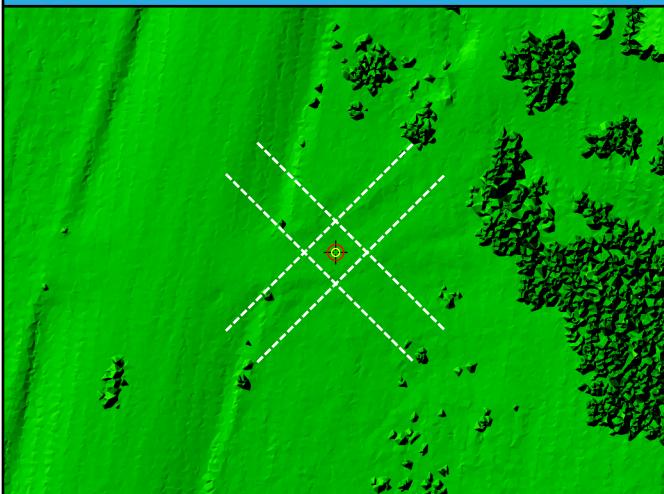
Cross Section - Northwest to Southeast



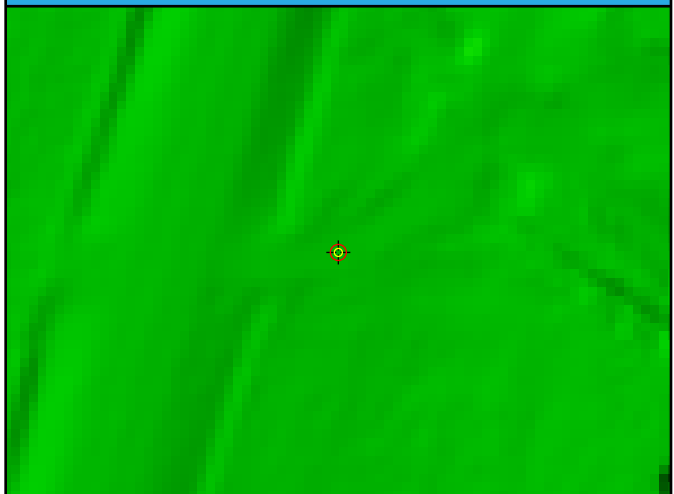
Intensity



1st Return TIN



DEM

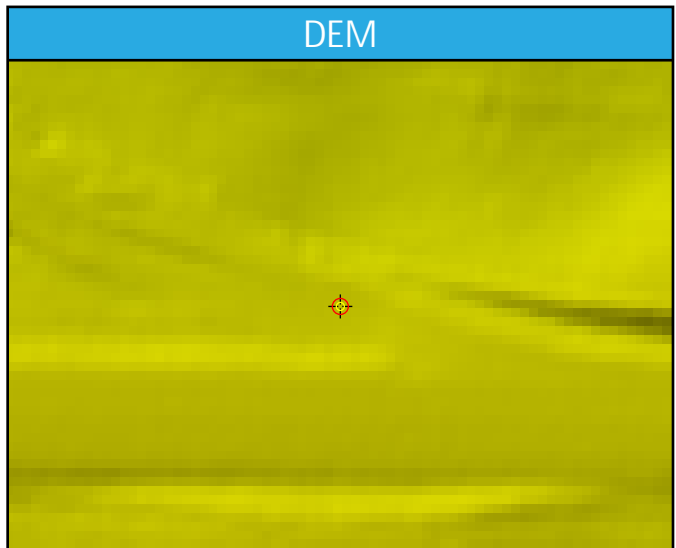
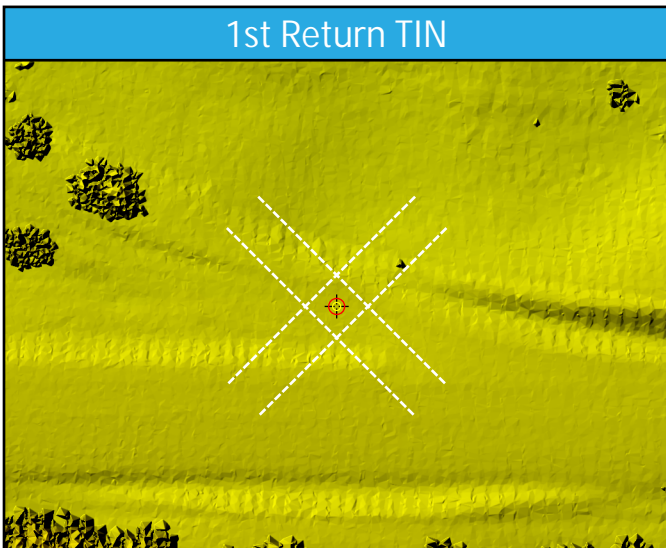
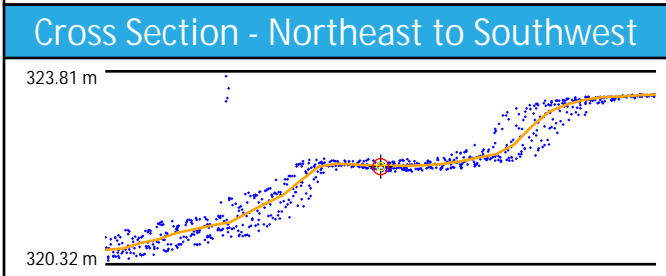
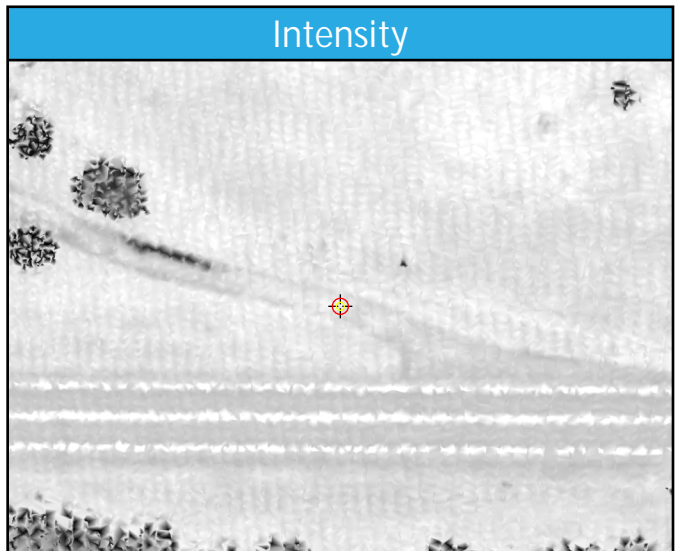
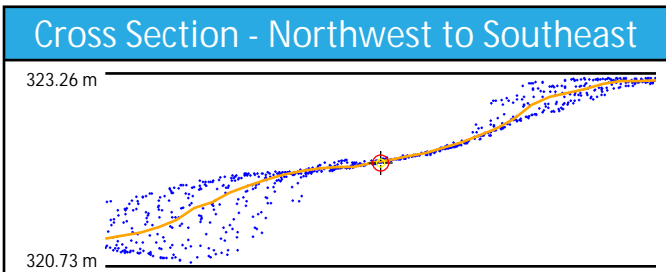
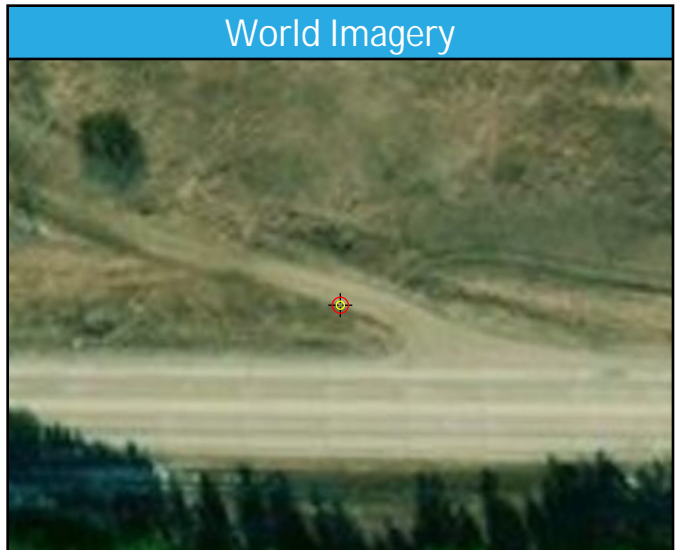
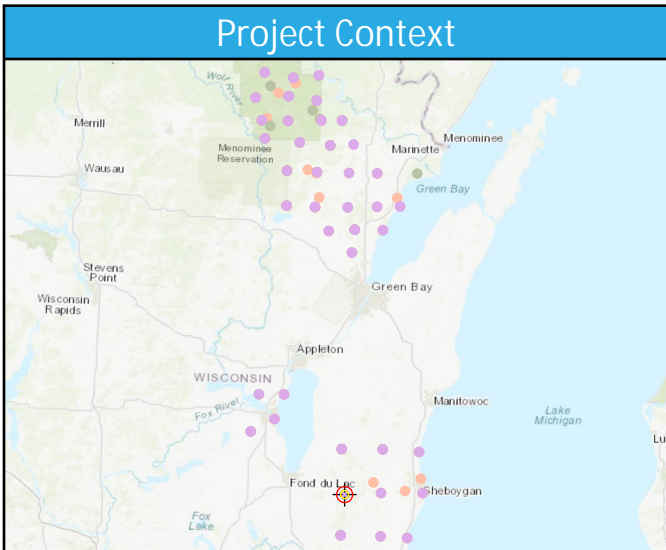


BE71

General	
Name	BE71
Type	NVA
Known Z	322.09 m
DEM Dz	2.26 cm

1st Return	
Dz	1.37 cm
Density	5.73 ppsm
Nearest	0.31 m
Slope	3.04°

Ground	
Dz	1.37 cm
Density	3.82 ppsm
Nearest	0.31 m
Slope	3.04°

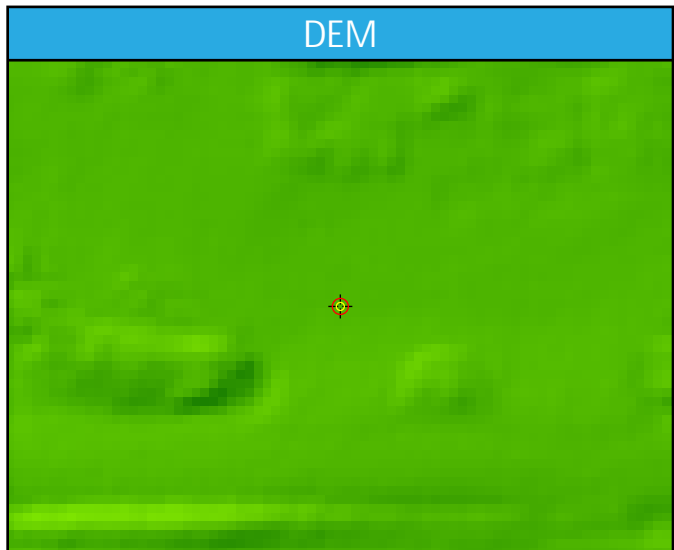
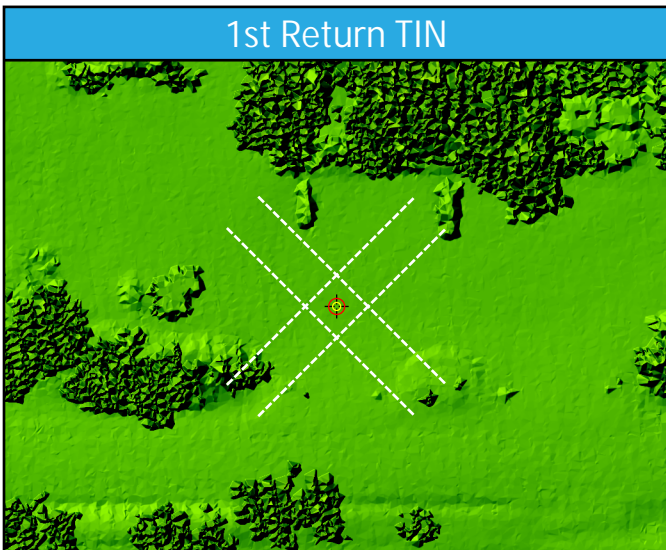
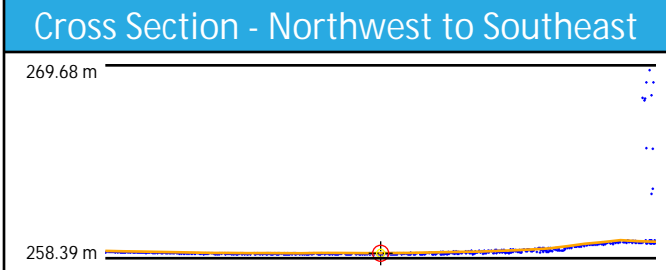
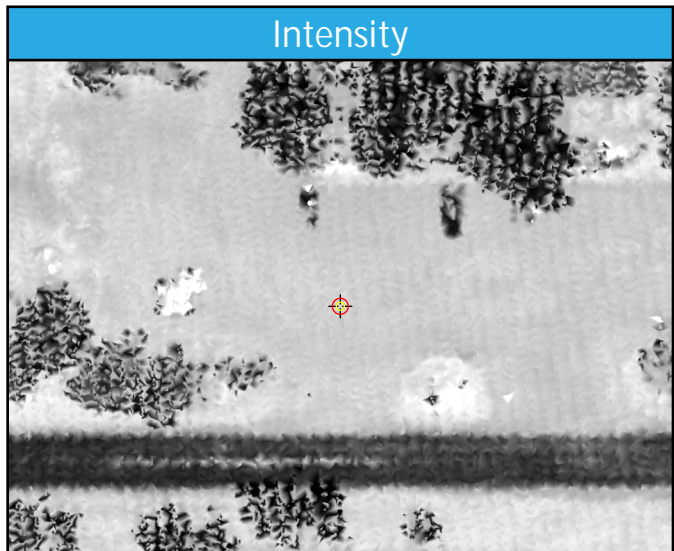
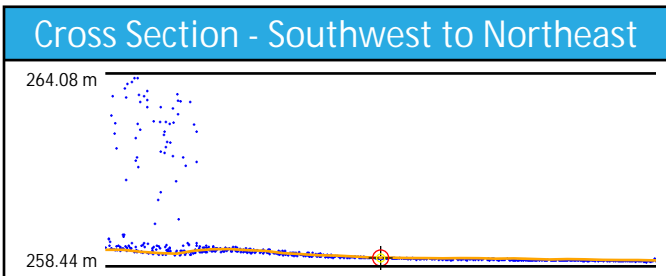
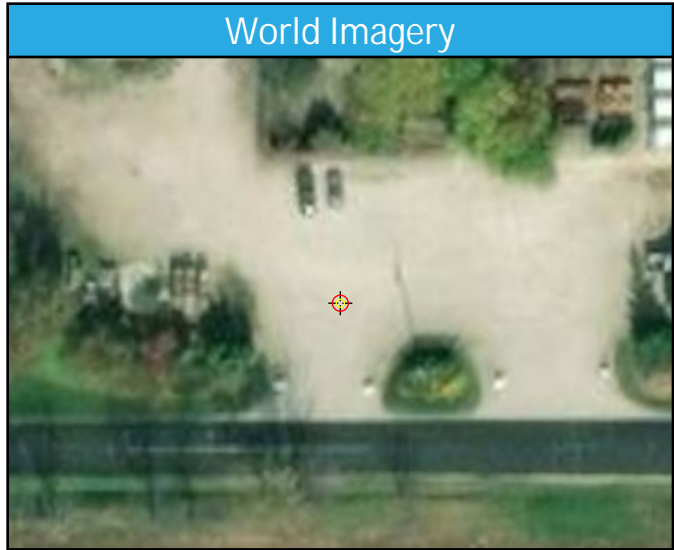
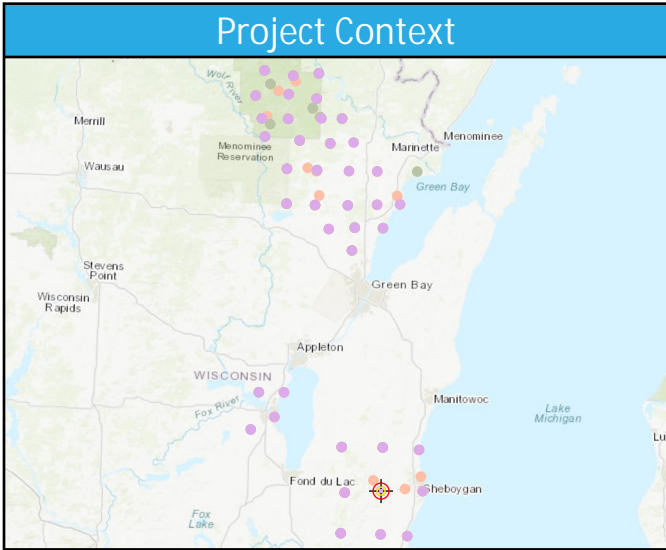


BE72

General	
Name	BE72
Type	NVA
Known Z	258.68 m
DEM Dz	0.89 cm

1st Return	
Dz	0.28 cm
Density	5.09 ppsm
Nearest	0.18 m
Slope	1.01°

Ground	
Dz	0.28 cm
Density	4.88 ppsm
Nearest	0.18 m
Slope	1.01°



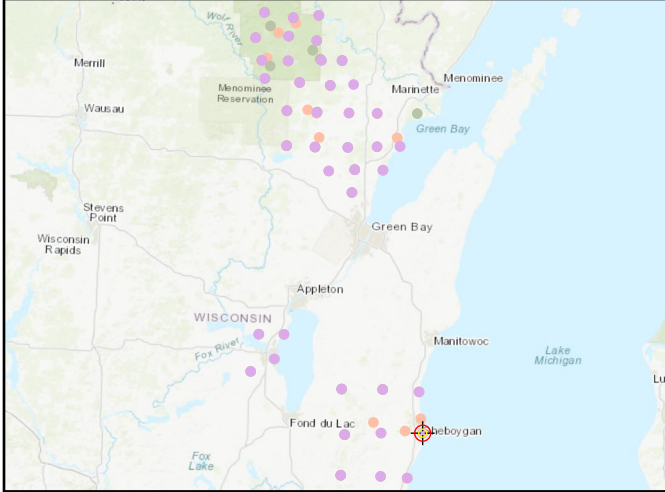
BE73

General	
Name	BE73
Type	NVA
Known Z	186.55 m
DEM Dz	1.05 cm

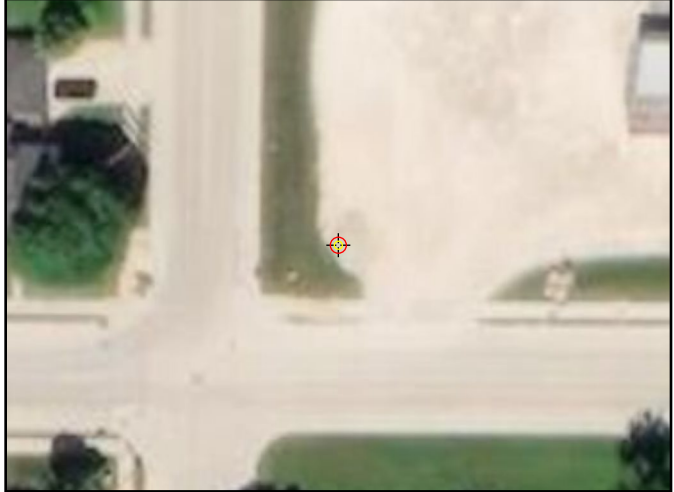
1st Return	
Dz	-0.74 cm
Density	4.81 ppsm
Nearest	0.15 m
Slope	1.62°

Ground	
Dz	-0.91 cm
Density	2.86 ppsm
Nearest	0.15 m
Slope	1.62°

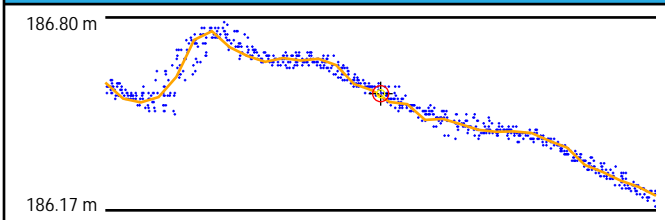
Project Context



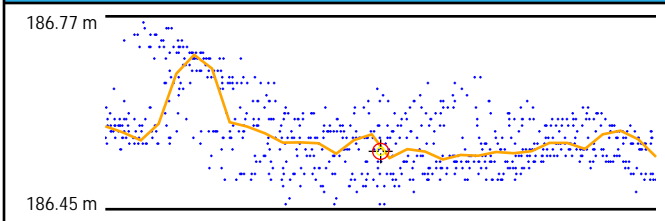
World Imagery



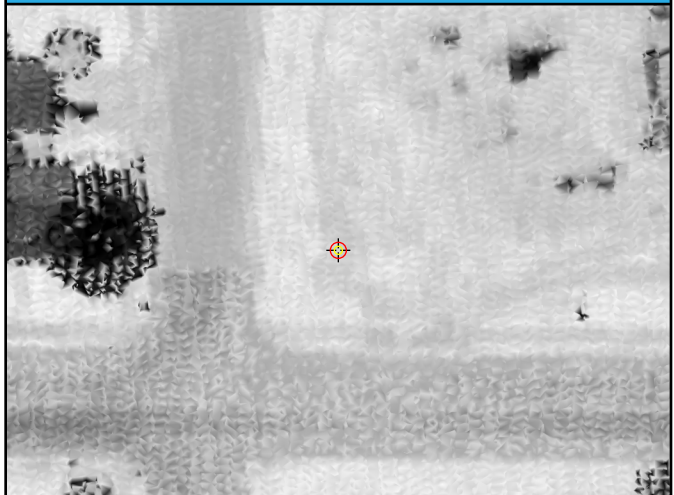
Cross Section - Southwest to Northeast



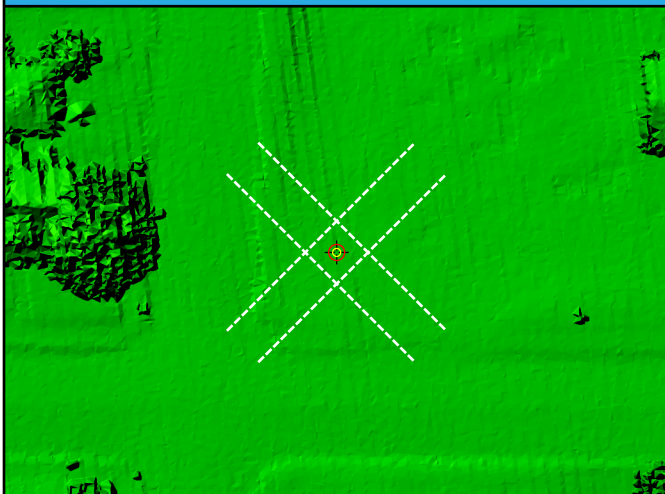
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



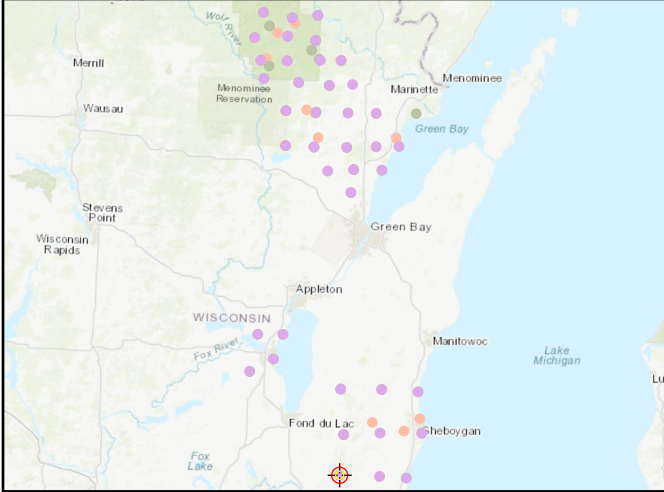
BE74

General	
Name	BE74
Type	NVA
Known Z	302.41 m
DEM Dz	9.69 cm

1st Return	
Dz	9.40 cm
Density	2.69 ppsm
Nearest	0.28 m
Slope	1.42°

Ground	
Dz	9.40 cm
Density	2.69 ppsm
Nearest	0.28 m
Slope	1.42°

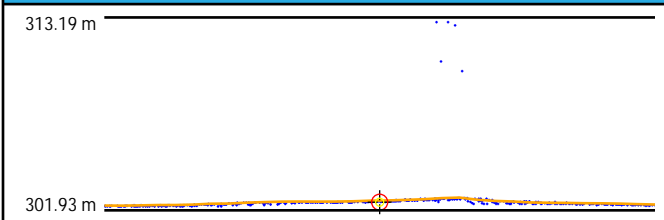
Project Context



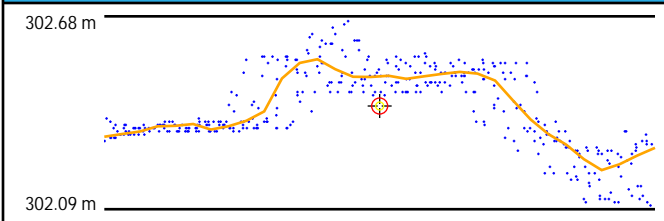
World Imagery



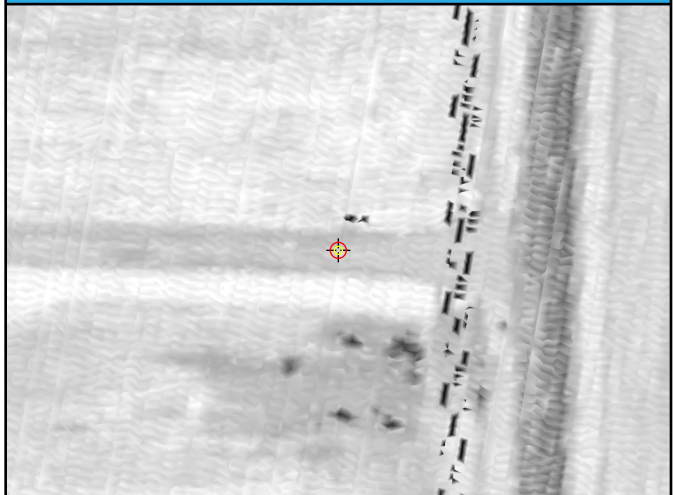
Cross Section - Southwest to Northeast



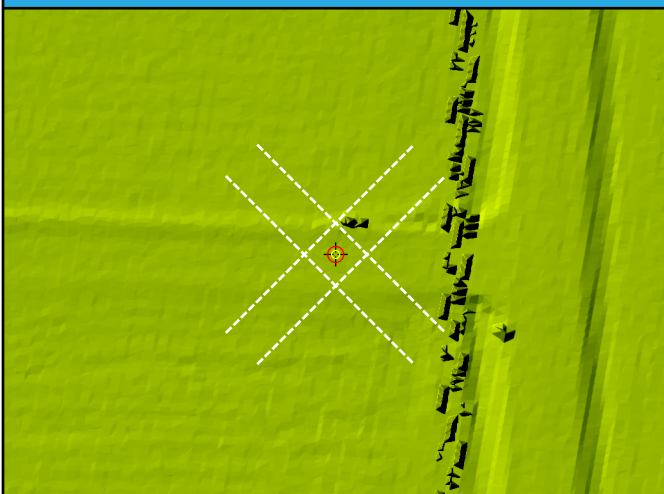
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM

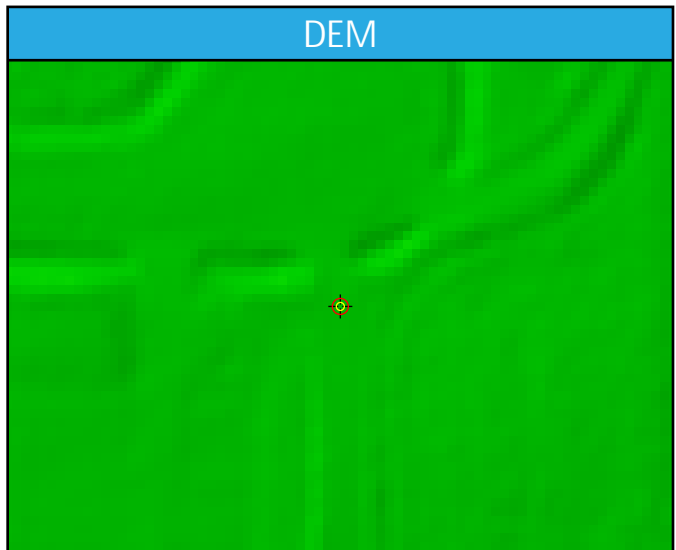
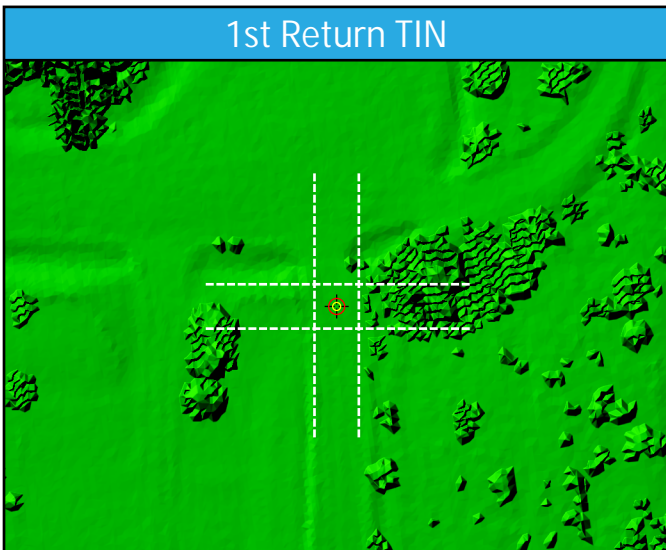
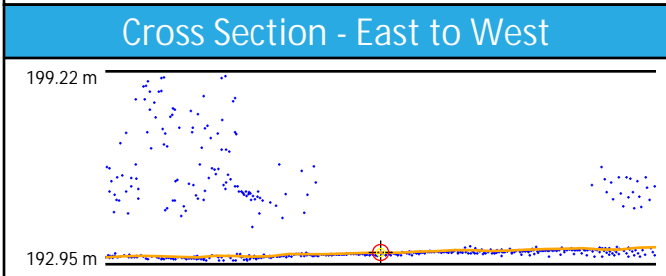
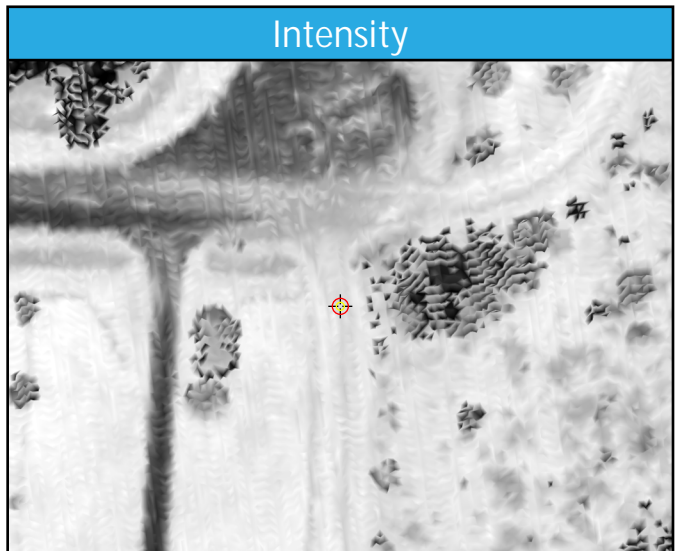
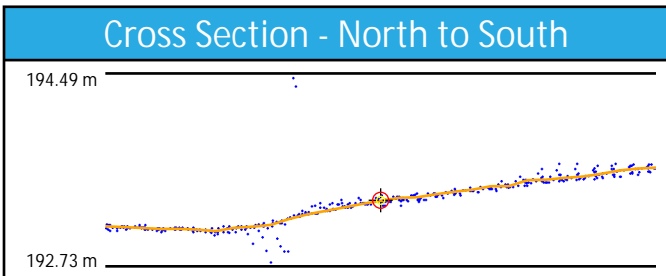
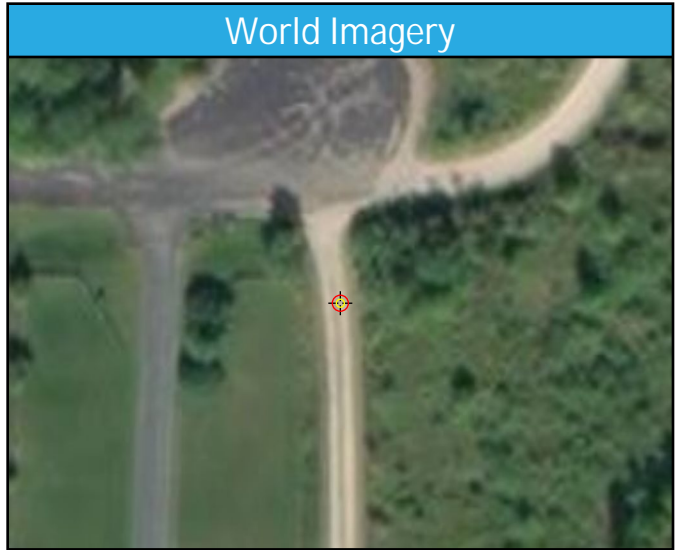
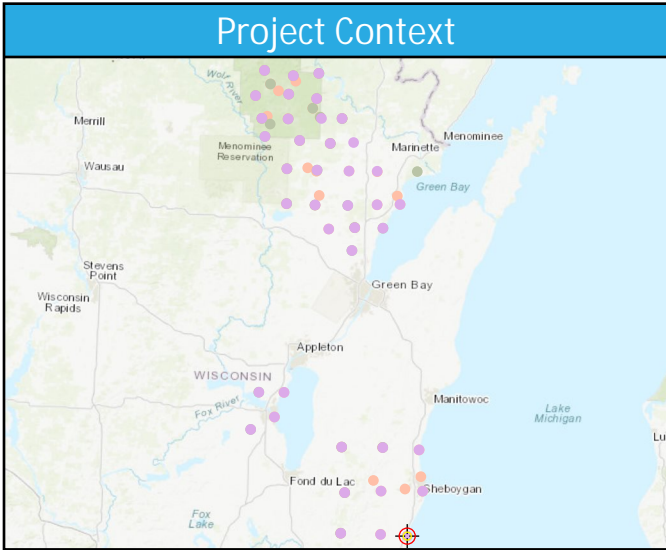


BE75

General	
Name	BE75
Type	NVA
Known Z	193.33 m
DEM Dz	-1.33 cm

1st Return	
Dz	-0.50 cm
Density	2.65 ppsm
Nearest	0.25 m
Slope	1.72°

Ground	
Dz	-0.50 cm
Density	2.65 ppsm
Nearest	0.25 m
Slope	1.72°

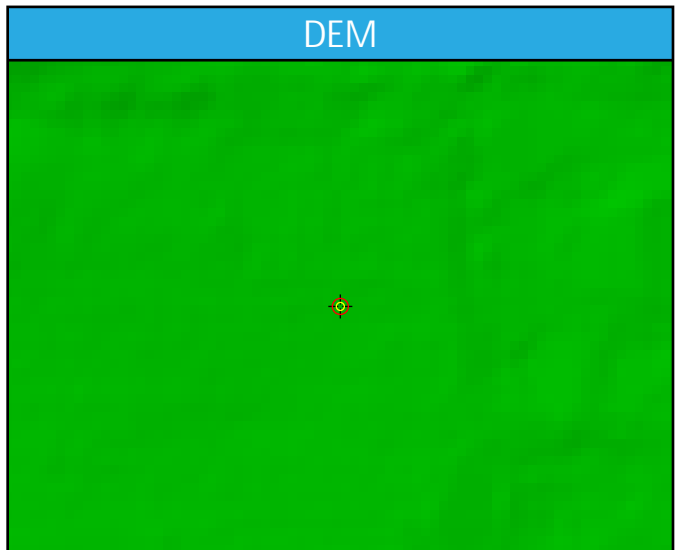
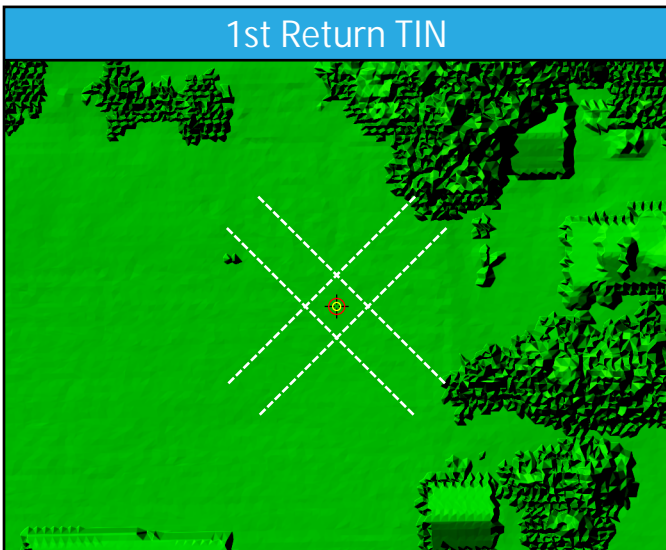
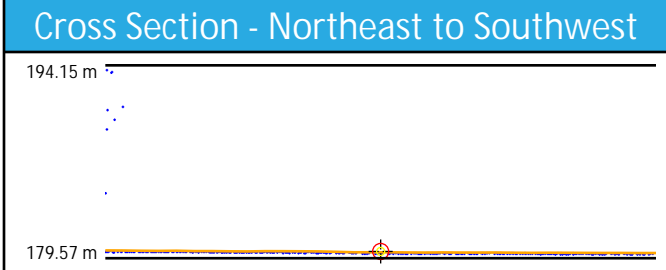
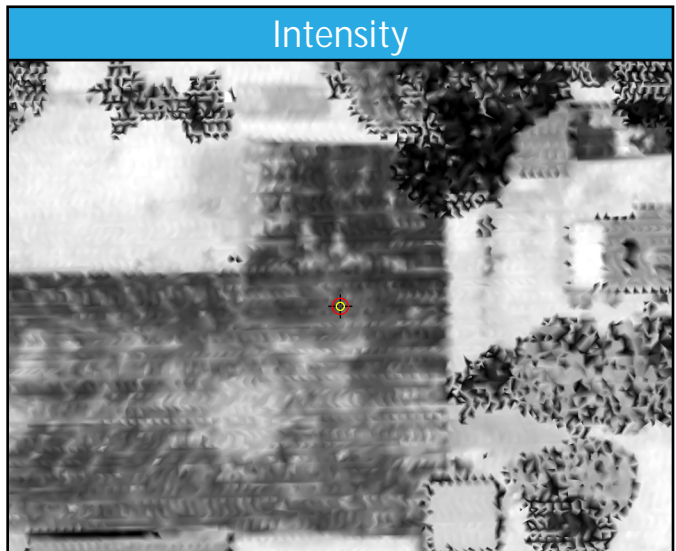
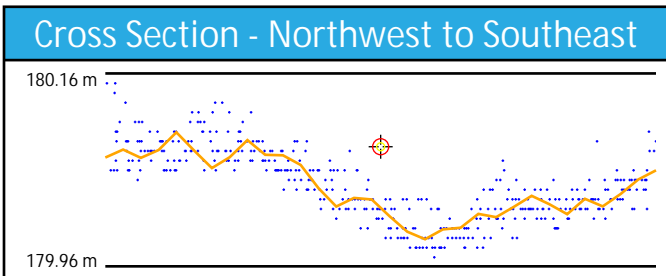
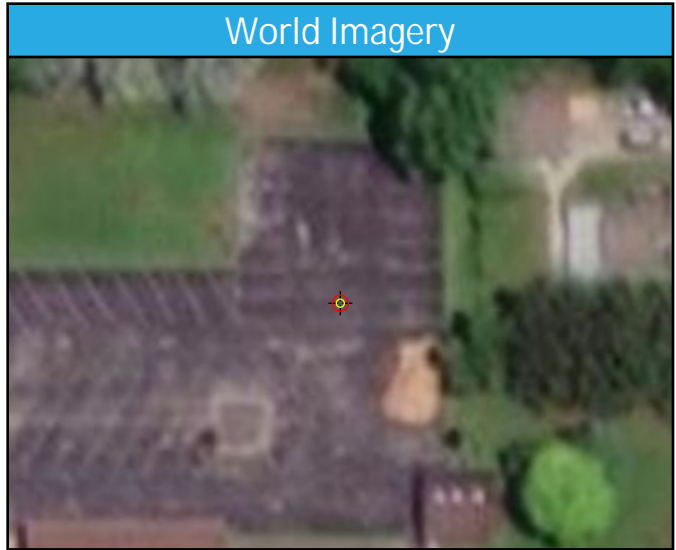
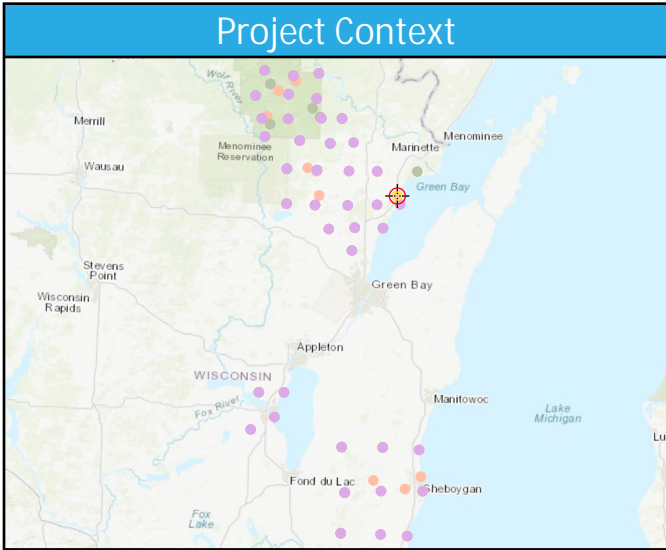


UA18

General	
Name	UA18
Type	NVA
Known Z	180.08 m
DEM Dz	-6.28 cm

1st Return	
Dz	-6.08 cm
Density	2.83 ppsm
Nearest	0.28 m
Slope	0.61°

Ground	
Dz	-6.08 cm
Density	2.83 ppsm
Nearest	0.28 m
Slope	0.61°



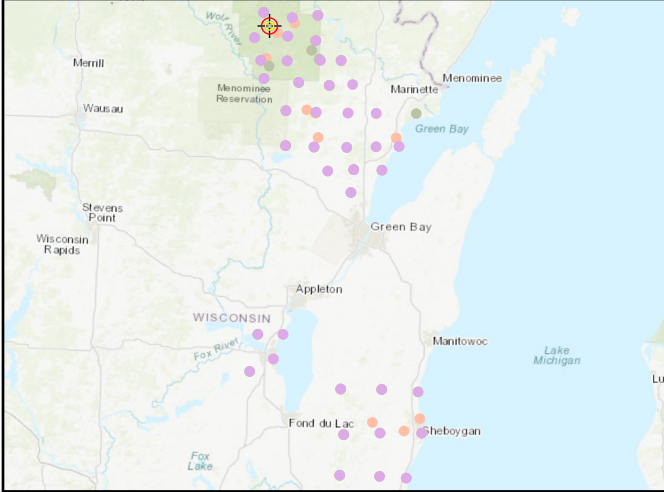
UA28

General	
Name	UA28
Type	NVA
Known Z	415.43 m
DEM Dz	4.22 cm

1st Return	
Dz	4.34 cm
Density	1.49 ppsm
Nearest	0.20 m
Slope	1.15°

Ground	
Dz	4.34 cm
Density	1.41 ppsm
Nearest	0.20 m
Slope	1.15°

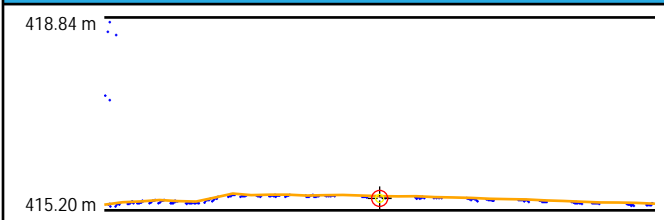
Project Context



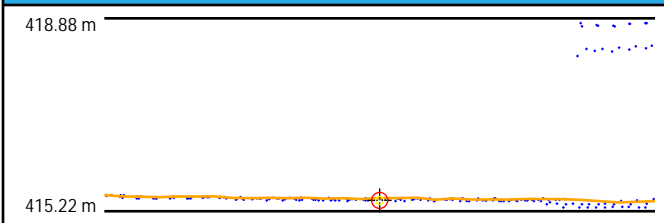
World Imagery



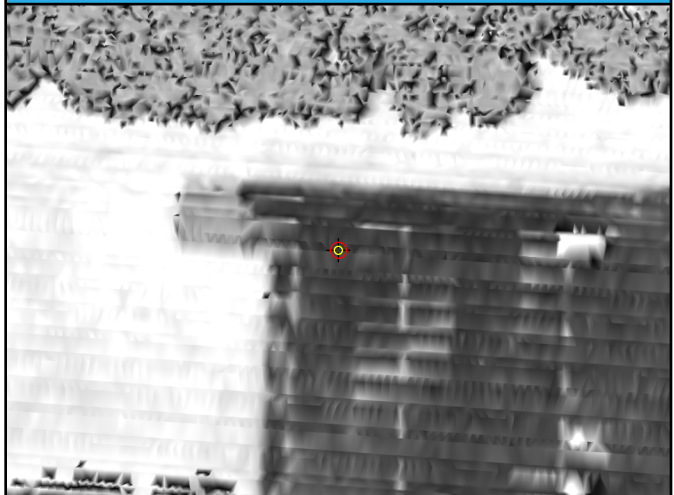
Cross Section - North to South



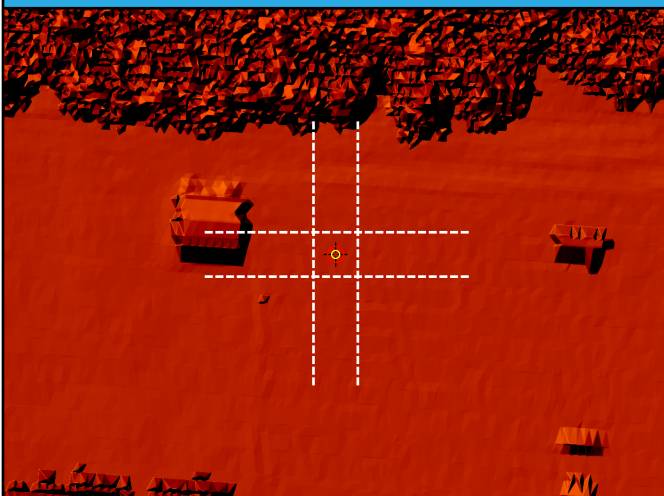
Cross Section - East to West



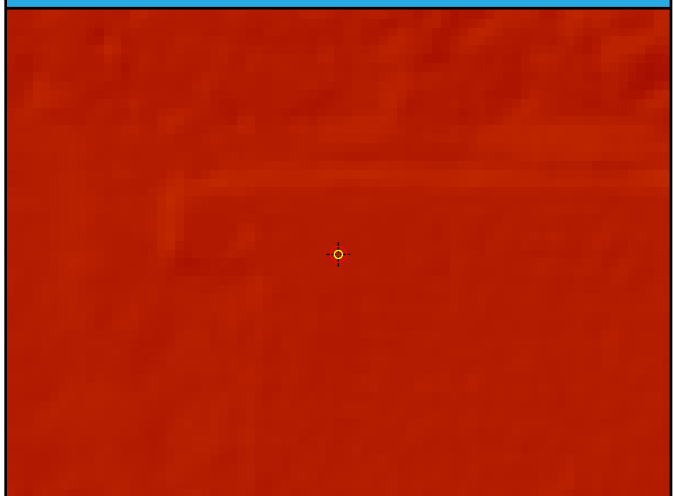
Intensity



1st Return TIN



DEM



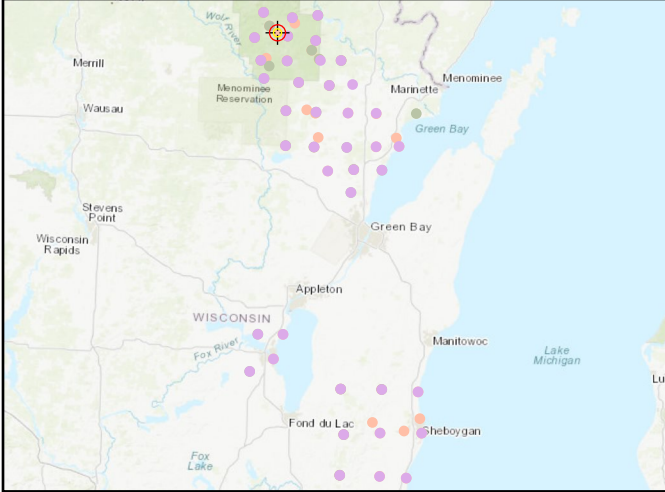
UA29

General	
Name	UA29
Type	NVA
Known Z	388.53 m
DEM Dz	-3.70 cm

1st Return	
Dz	-3.90 cm
Density	3.89 ppsm
Nearest	0.19 m
Slope	2.02°

Ground	
Dz	-3.90 cm
Density	3.86 ppsm
Nearest	0.19 m
Slope	2.02°

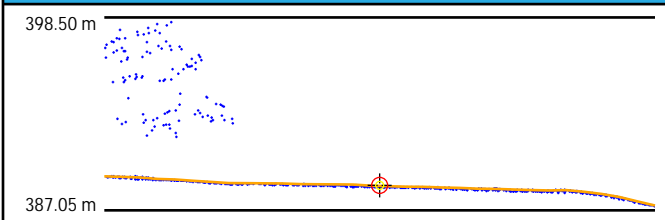
Project Context



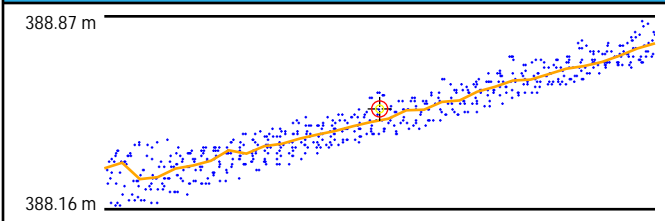
World Imagery



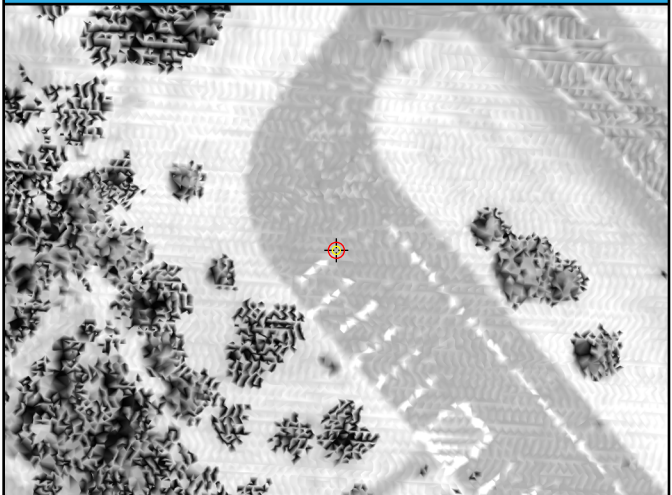
Cross Section - Southwest to Northeast



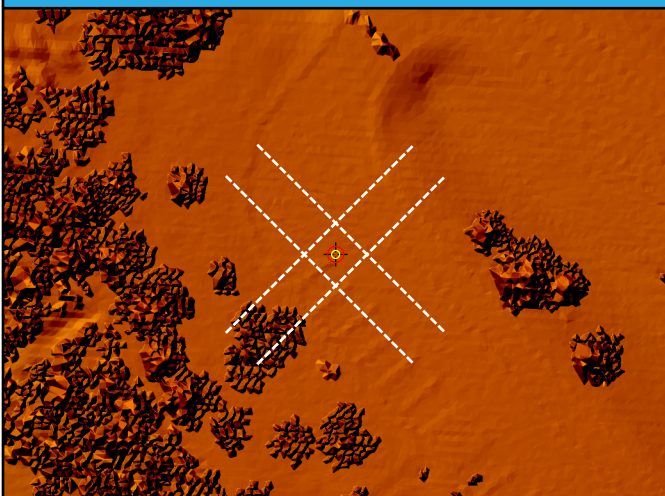
Cross Section - Northwest to Southeast



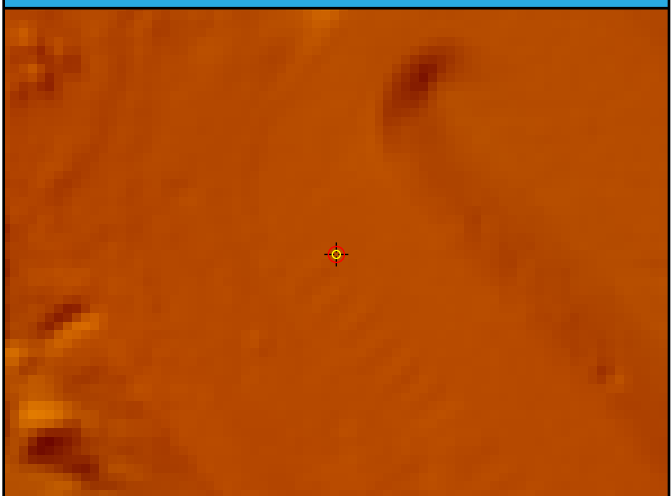
Intensity



1st Return TIN



DEM



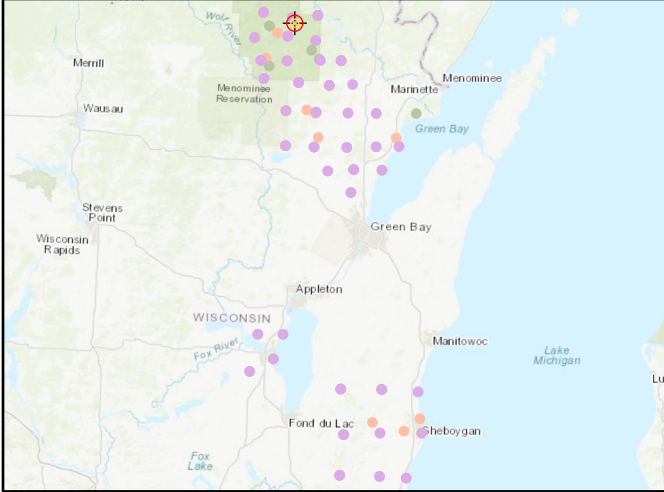
UA30

General	
Name	UA30
Type	NVA
Known Z	361.45 m
DEM Dz	-3.39 cm

1st Return	
Dz	-3.25 cm
Density	6.08 ppsm
Nearest	0.16 m
Slope	1.72°

Ground	
Dz	-2.80 cm
Density	4.28 ppsm
Nearest	0.16 m
Slope	1.72°

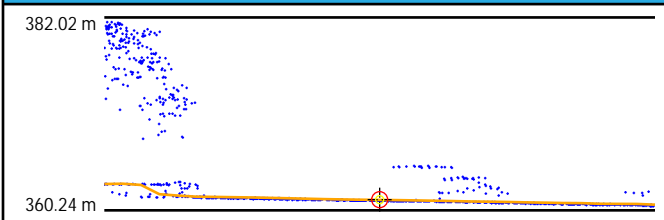
Project Context



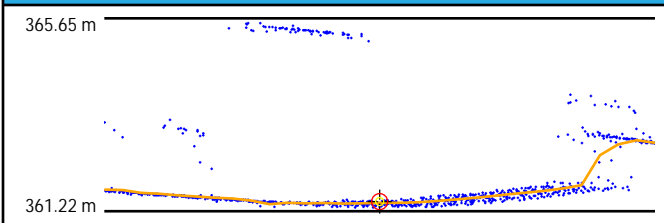
World Imagery



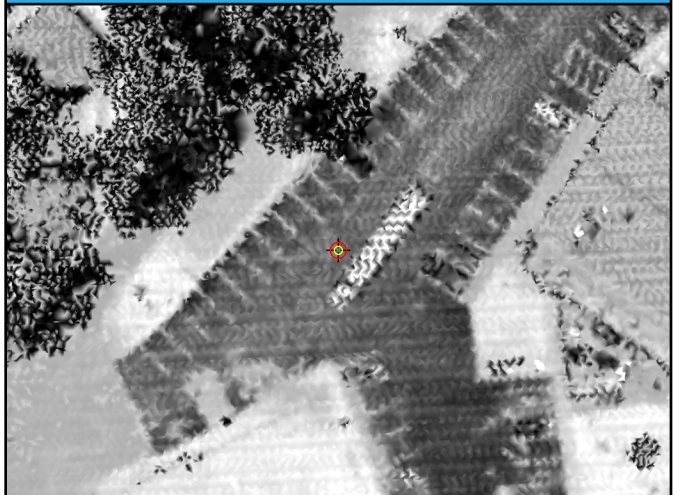
Cross Section - North to South



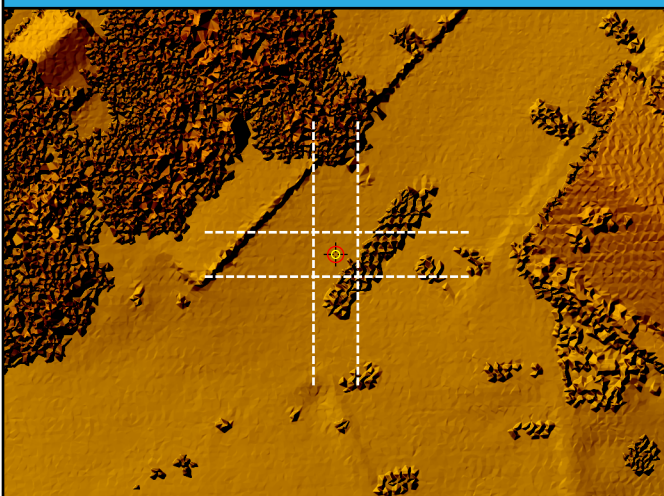
Cross Section - East to West



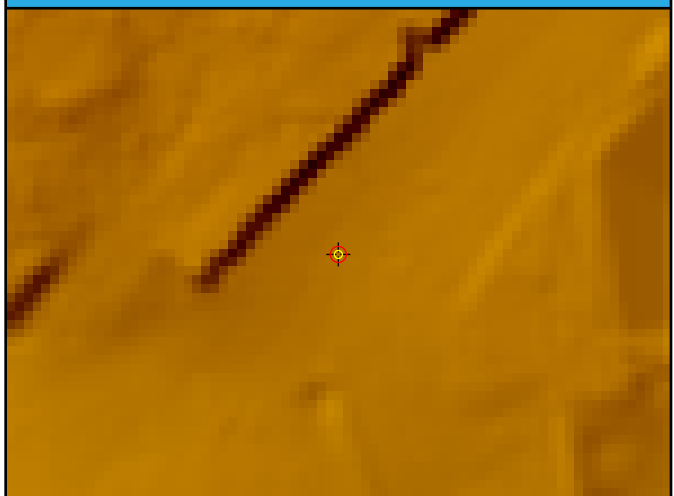
Intensity



1st Return TIN



DEM



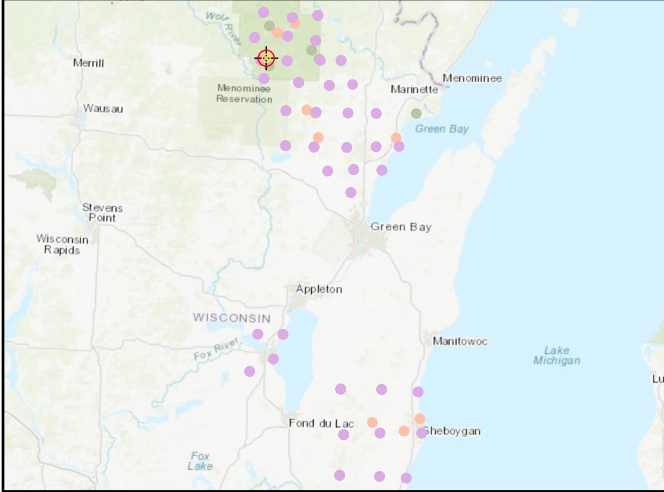
UA31

General	
Name	UA31
Type	NVA
Known Z	364.52 m
DEM Dz	-2.23 cm

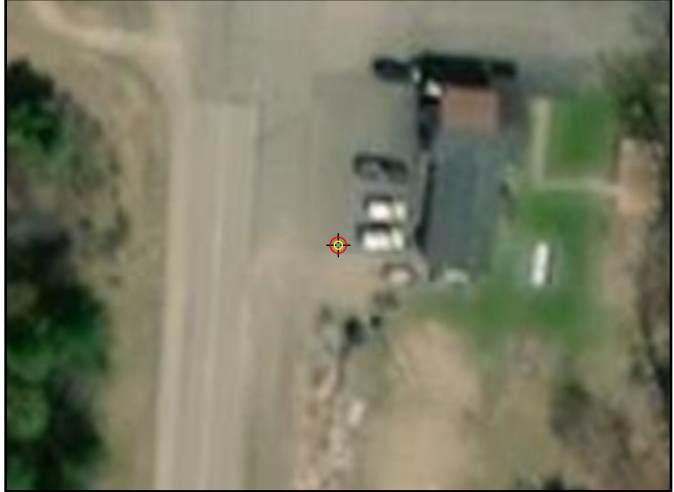
1st Return	
Dz	-1.71 cm
Density	2.97 ppsm
Nearest	0.24 m
Slope	1.43°

Ground	
Dz	-1.71 cm
Density	2.97 ppsm
Nearest	0.24 m
Slope	1.43°

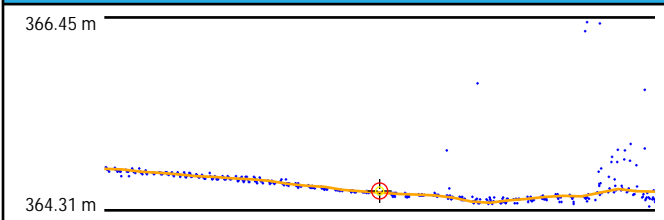
Project Context



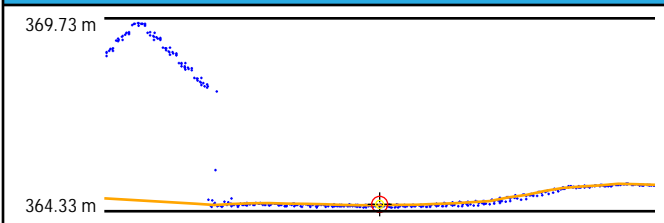
World Imagery



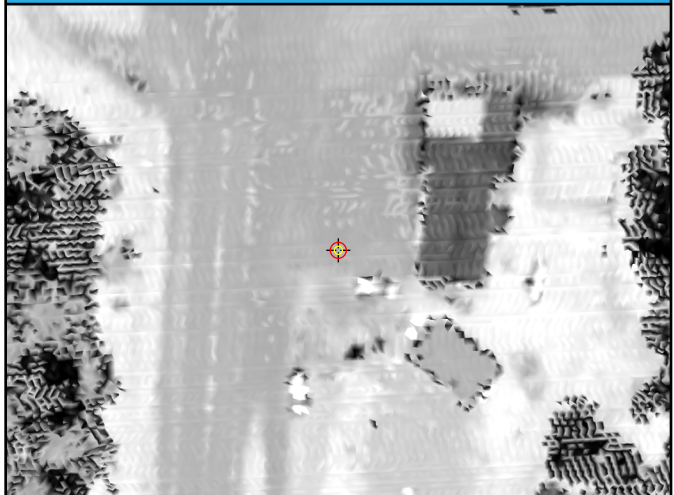
Cross Section - North to South



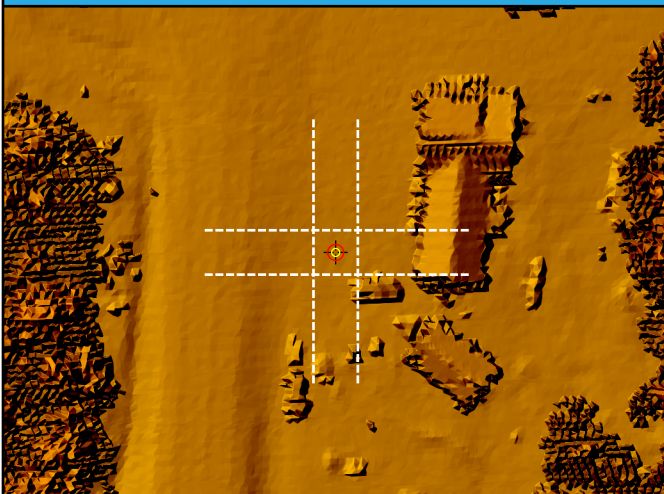
Cross Section - East to West



Intensity



1st Return TIN



DEM



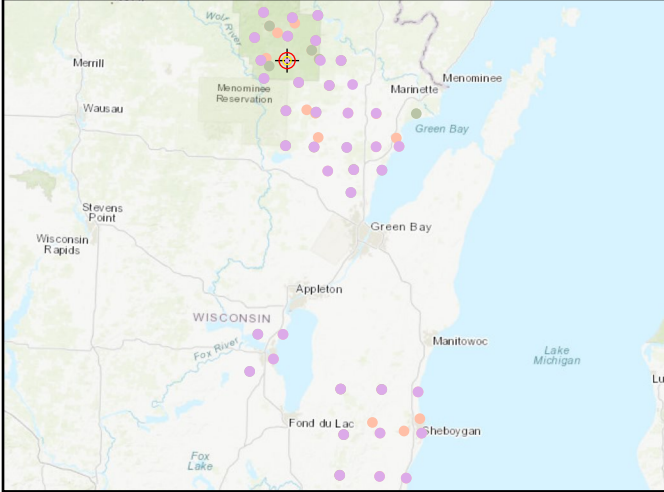
UA32

General	
Name	UA32
Type	NVA
Known Z	308.82 m
DEM Dz	1.44 cm

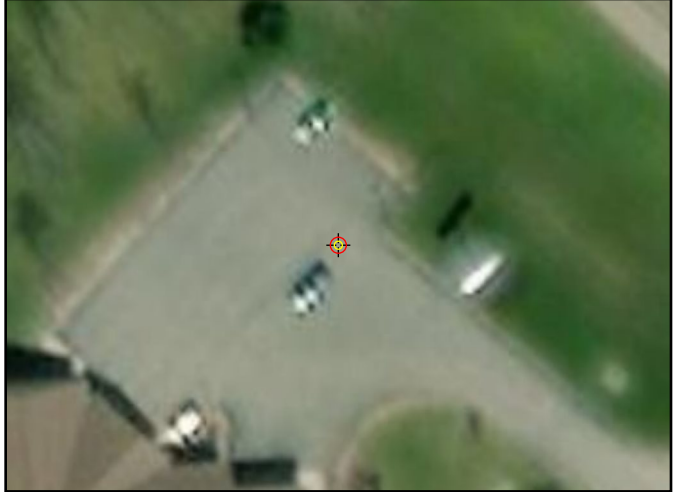
1st Return	
Dz	1.28 cm
Density	11.74 ppsm
Nearest	0.11 m
Slope	1.72°

Ground	
Dz	1.20 cm
Density	3.15 ppsm
Nearest	0.11 m
Slope	1.01°

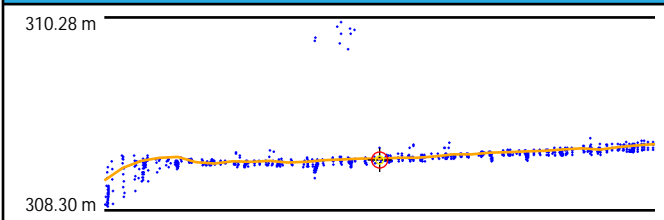
Project Context



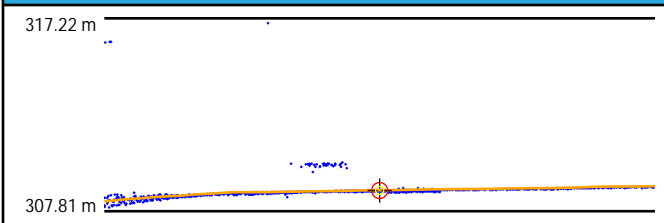
World Imagery



Cross Section - North to South



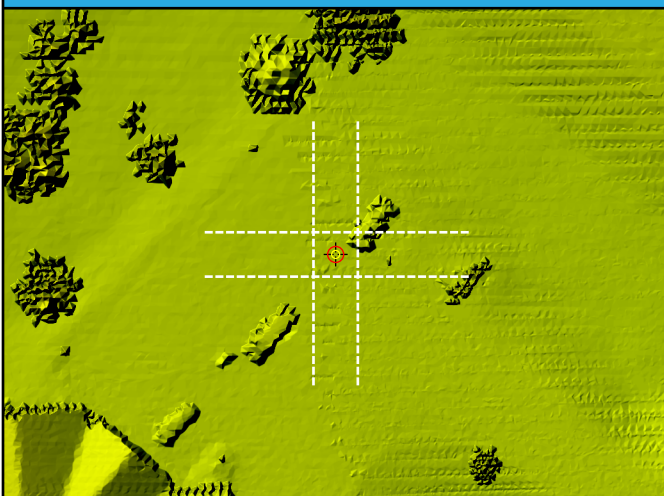
Cross Section - East to West



Intensity



1st Return TIN



DEM

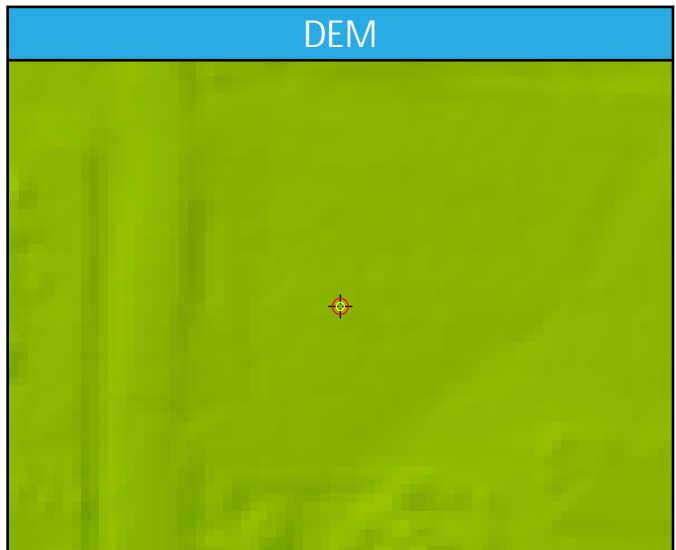
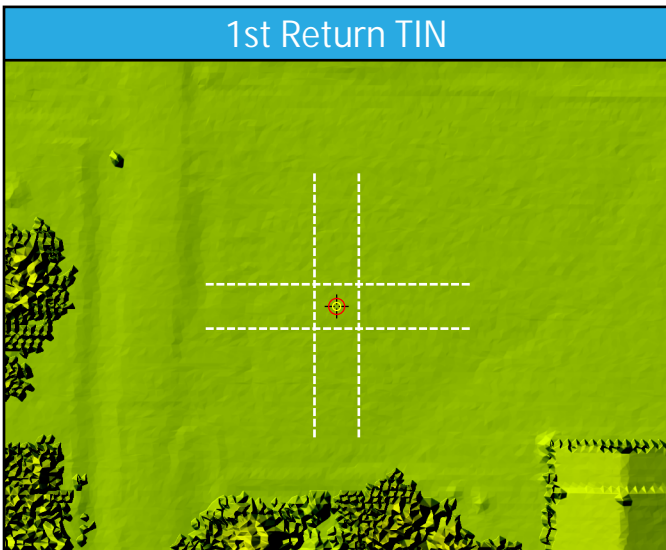
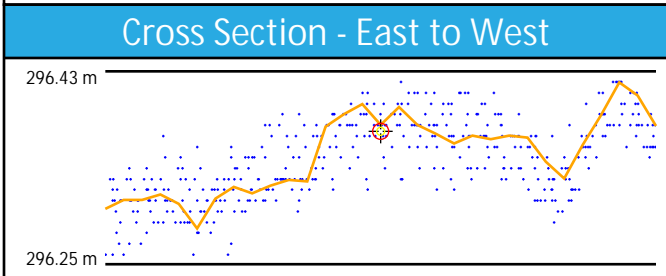
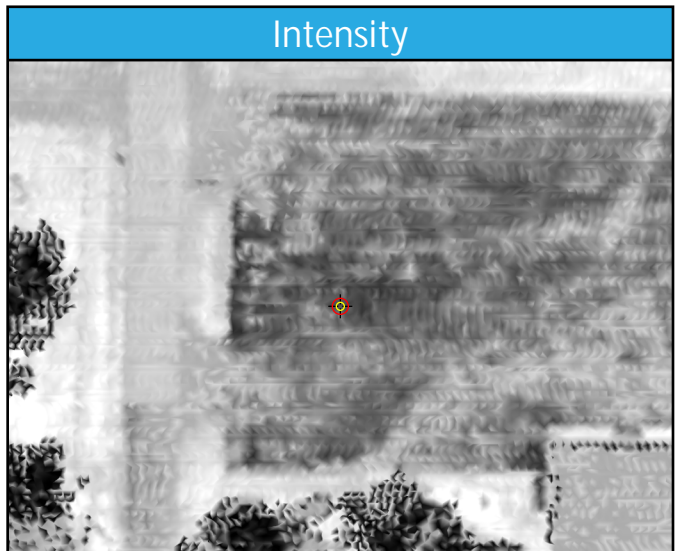
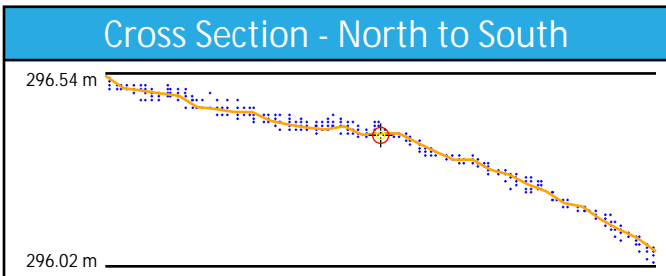
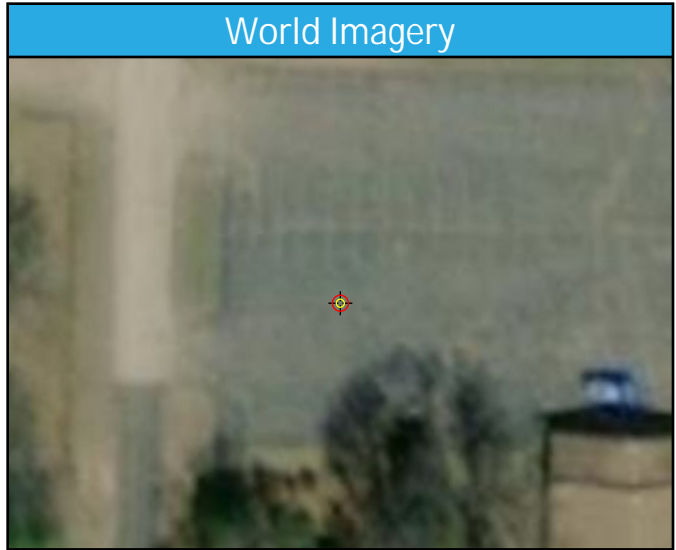
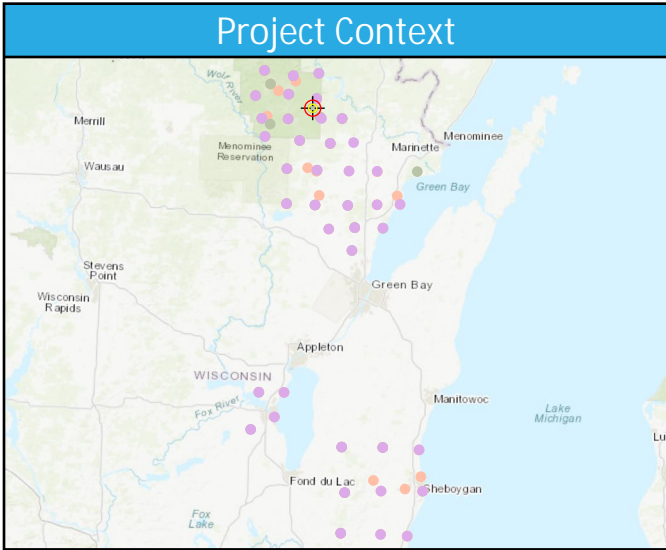


UA33

General	
Name	UA33
Type	NVA
Known Z	296.37 m
DEM Dz	0.82 cm

1st Return	
Dz	0.60 cm
Density	3.22 ppsm
Nearest	0.24 m
Slope	1.43°

Ground	
Dz	0.60 cm
Density	3.22 ppsm
Nearest	0.24 m
Slope	1.43°

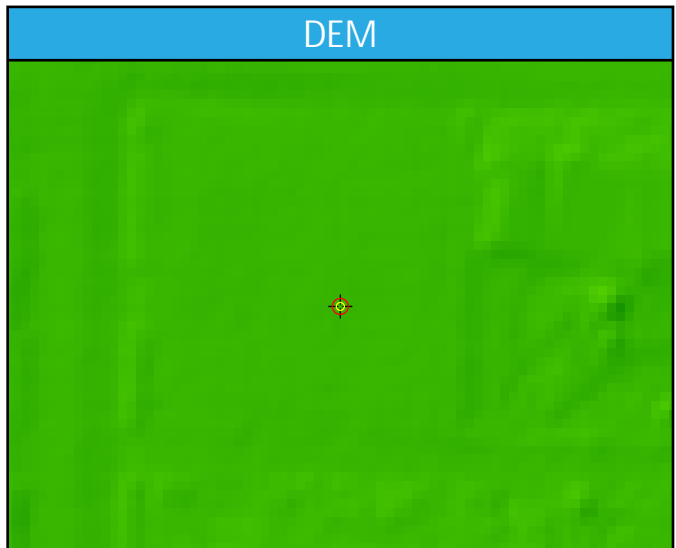
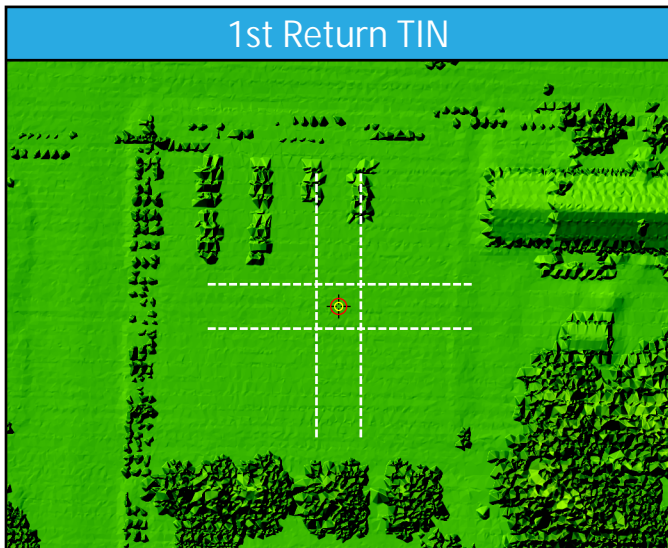
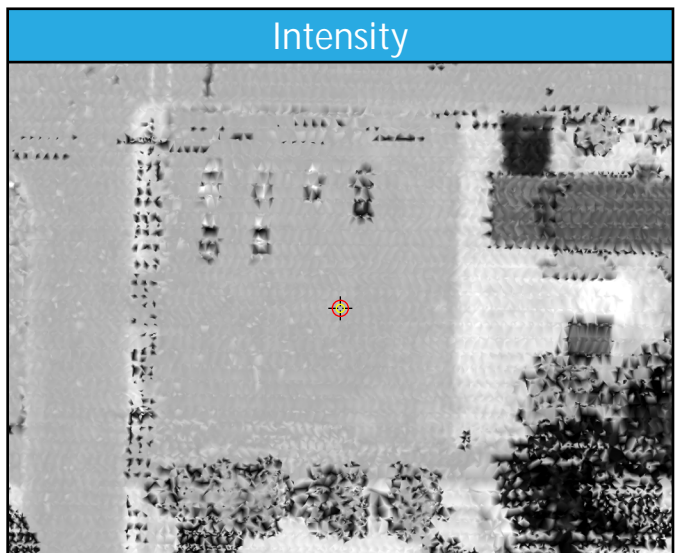
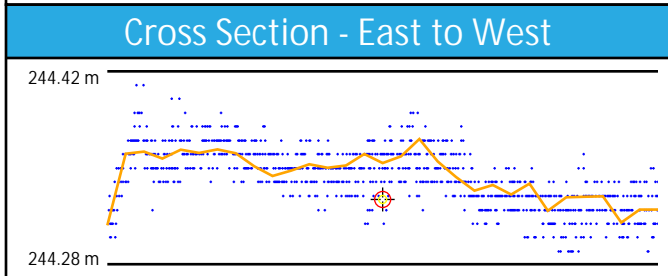
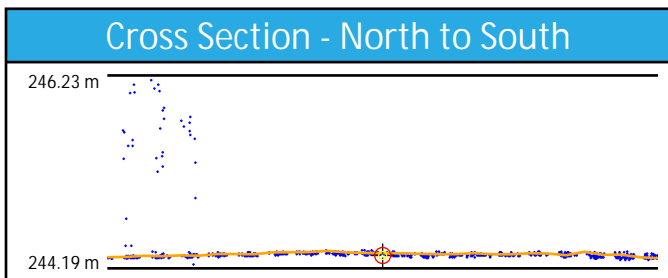
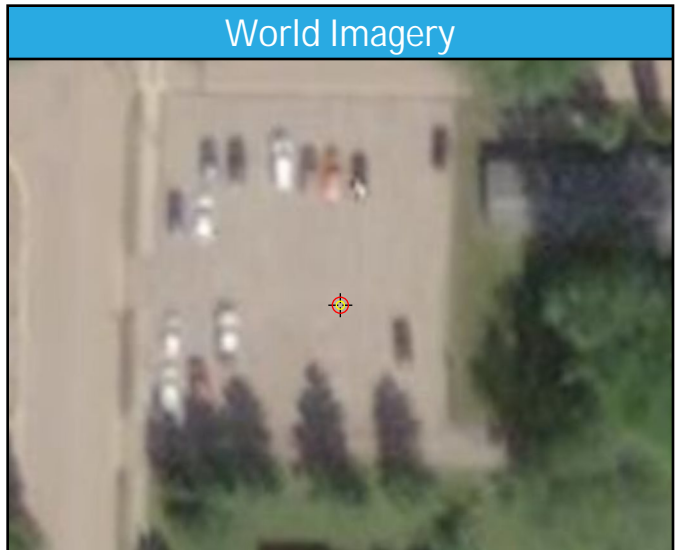
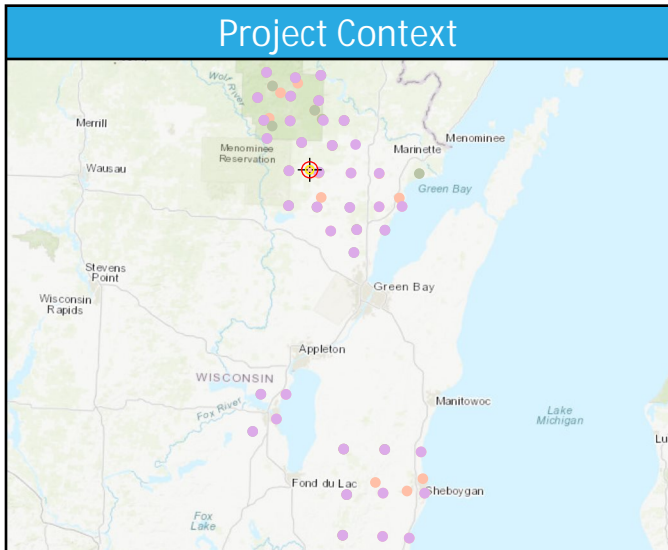


UA34

General	
Name	UA34
Type	NVA
Known Z	244.33 m
DEM Dz	3.16 cm

1st Return	
Dz	2.44 cm
Density	7.22 ppsm
Nearest	0.11 m
Slope	0.86°

Ground	
Dz	2.64 cm
Density	4.24 ppsm
Nearest	0.17 m
Slope	0.86°

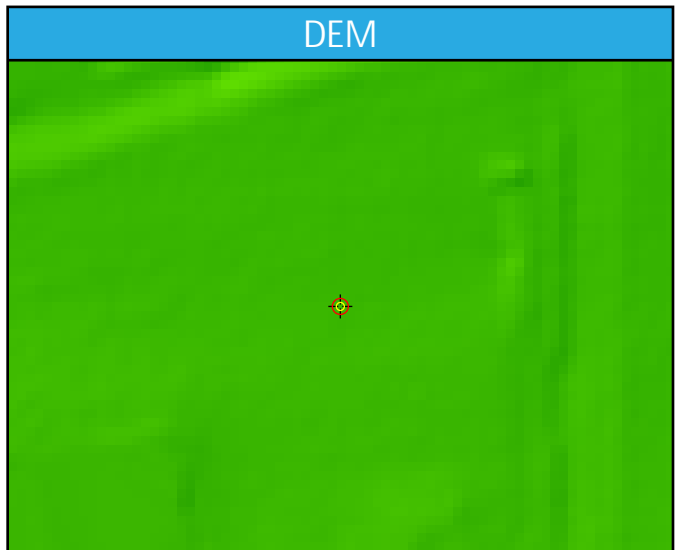
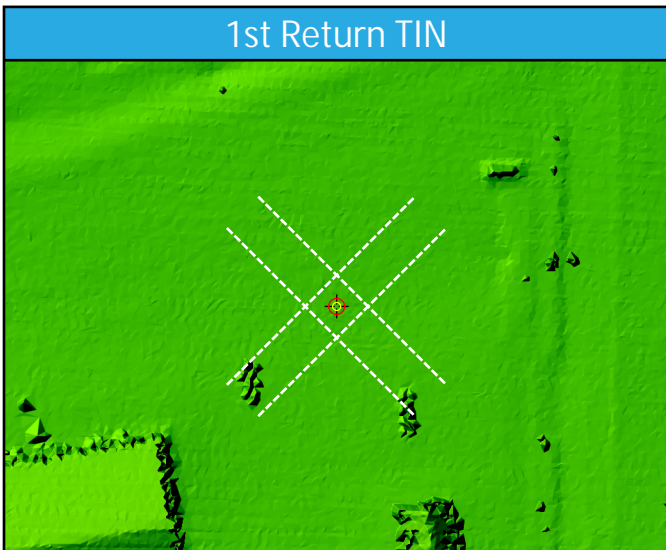
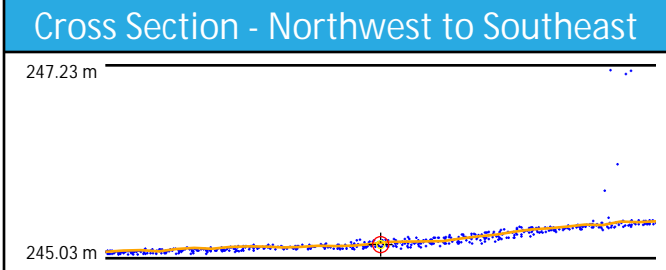
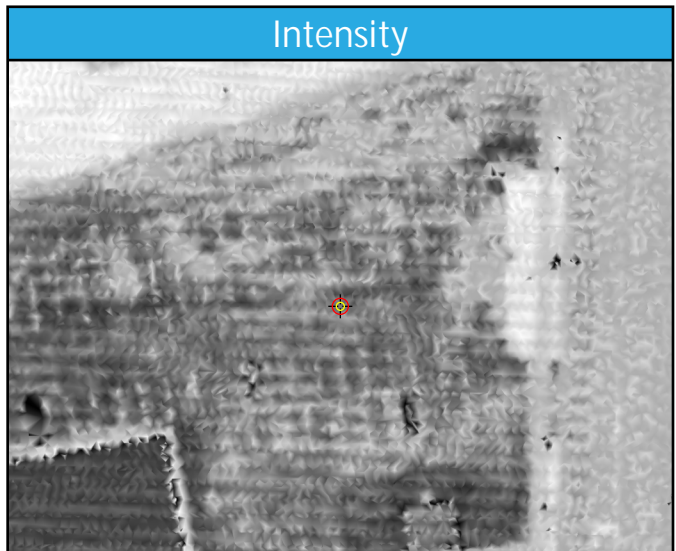
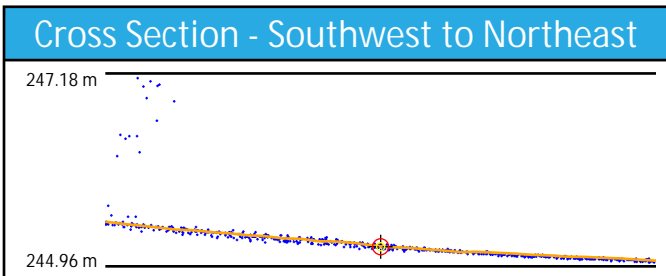
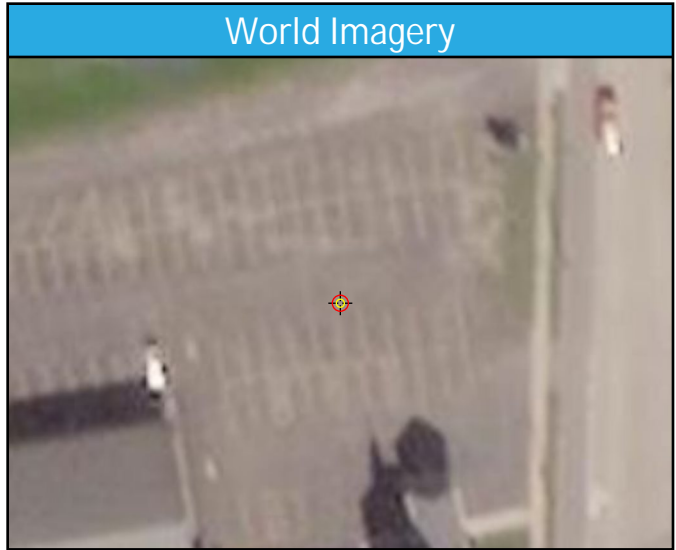
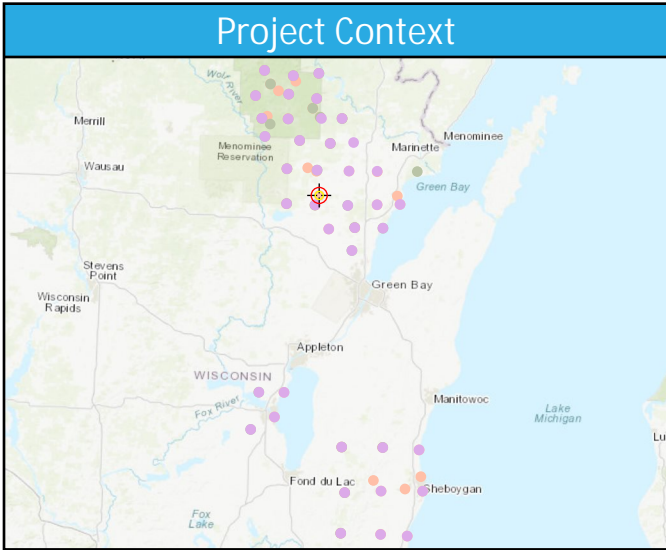


UA35

General	
Name	UA35
Type	NVA
Known Z	245.18 m
DEM Dz	1.38 cm

1st Return	
Dz	1.68 cm
Density	3.78 ppsm
Nearest	0.14 m
Slope	1.22°

Ground	
Dz	1.51 cm
Density	3.36 ppsm
Nearest	0.14 m
Slope	1.22°

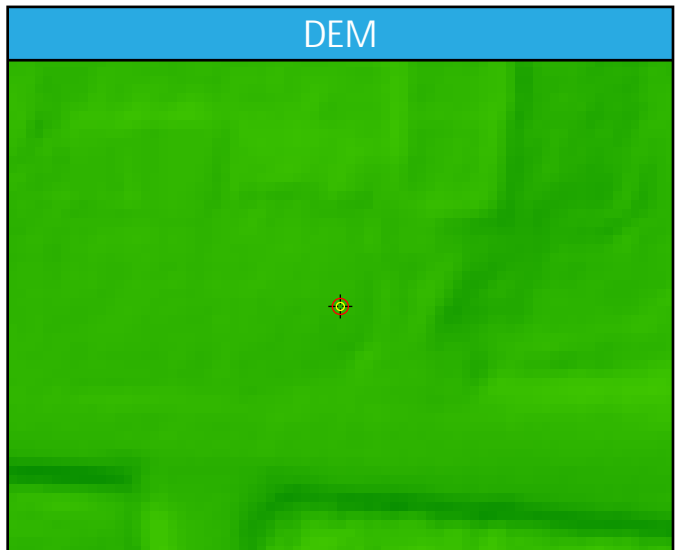
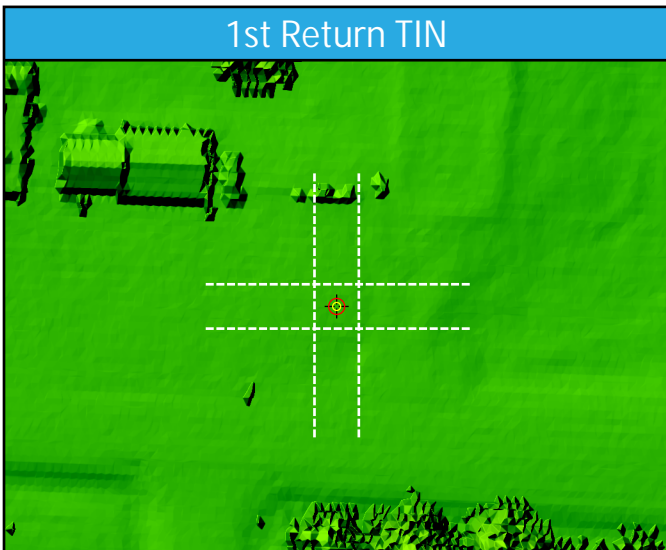
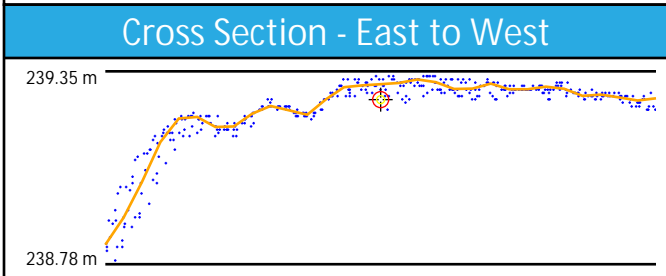
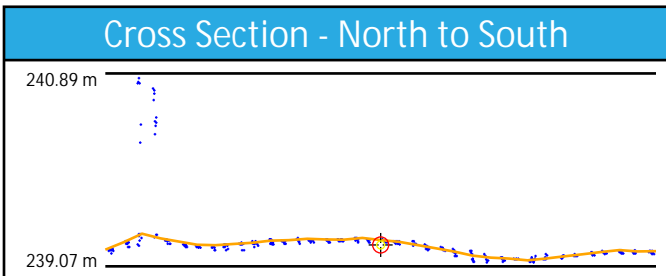
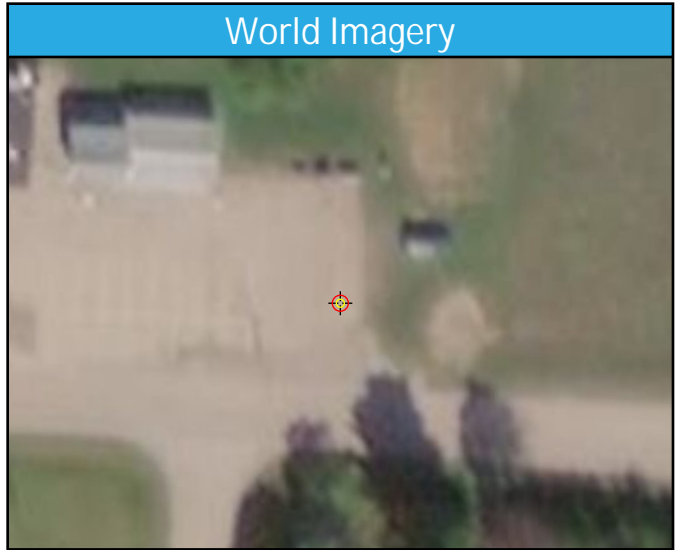
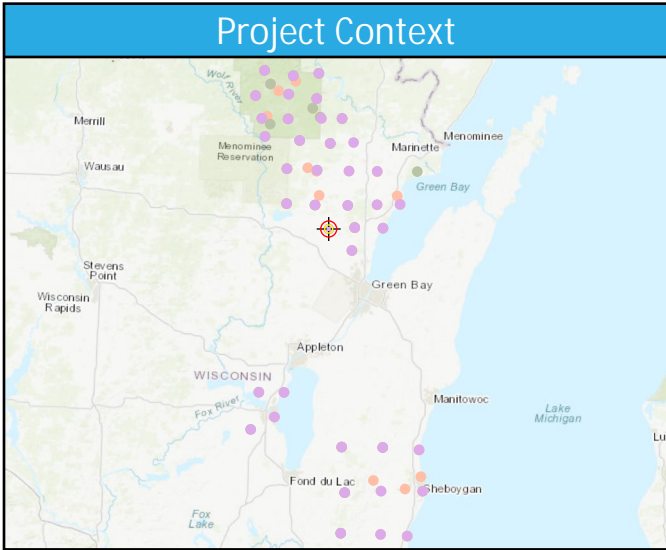


UA36

General	
Name	UA36
Type	NVA
Known Z	239.27 m
DEM Dz	4.82 cm

1st Return	
Dz	4.63 cm
Density	2.72 ppsm
Nearest	0.24 m
Slope	1.72°

Ground	
Dz	4.63 cm
Density	2.72 ppsm
Nearest	0.24 m
Slope	1.72°

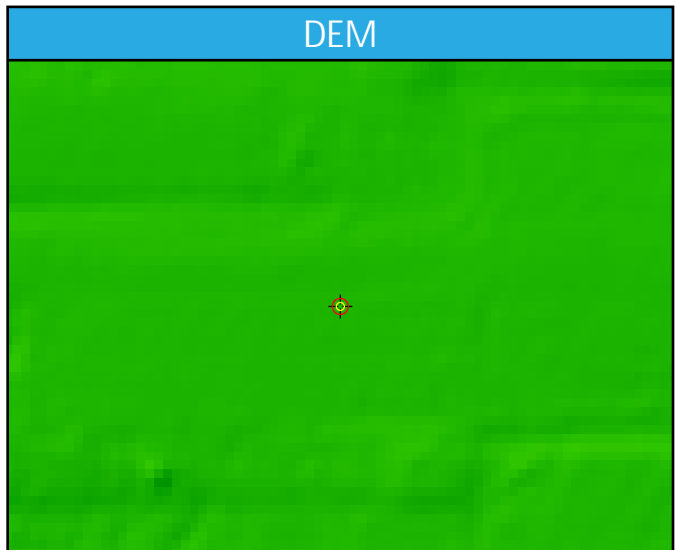
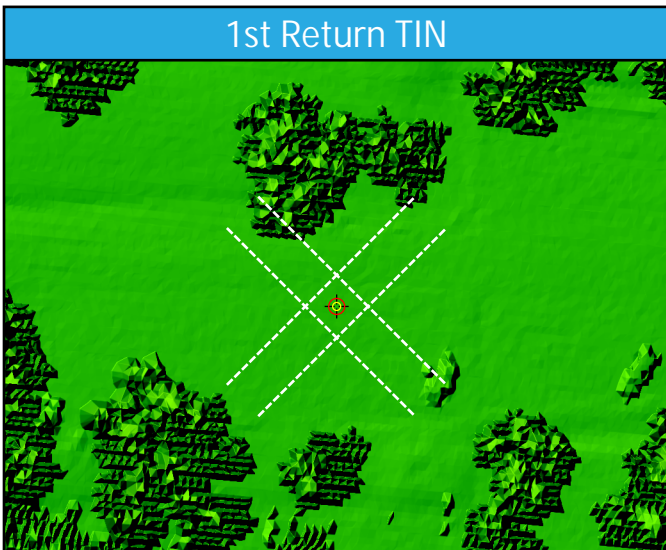
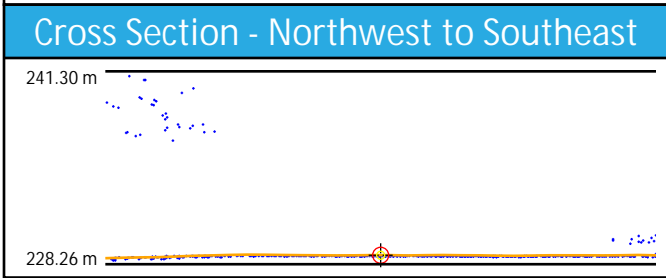
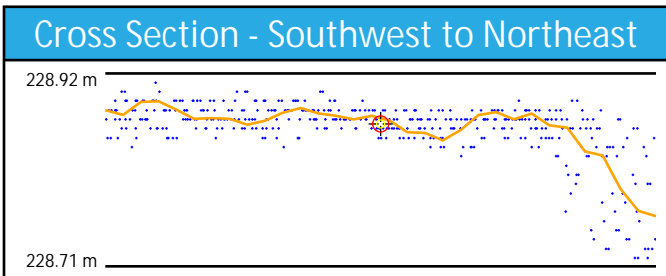
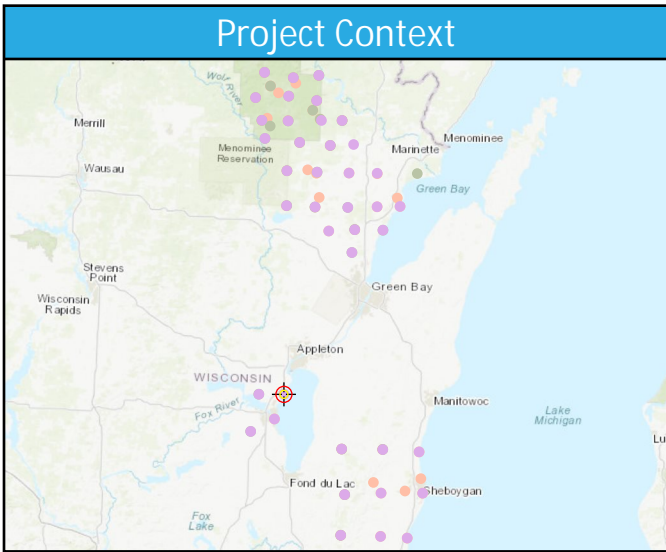


UA37

General	
Name	UA37
Type	NVA
Known Z	228.87 m
DEM Dz	0.71 cm

1st Return	
Dz	1.47 cm
Density	2.79 ppsm
Nearest	0.16 m
Slope	0.41°

Ground	
Dz	1.47 cm
Density	2.79 ppsm
Nearest	0.16 m
Slope	0.41°



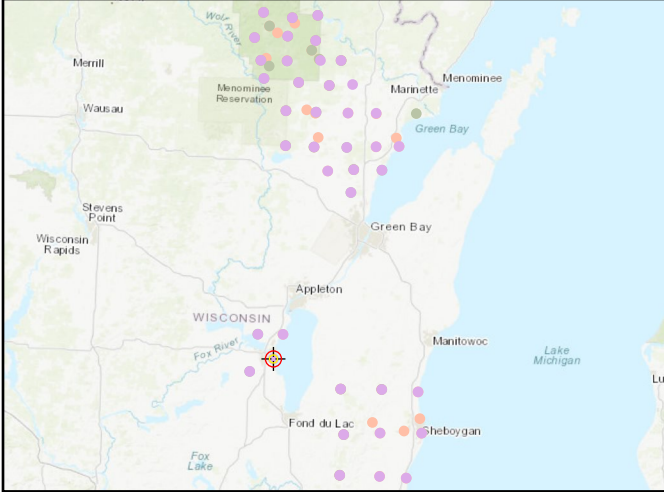
UA38

General	
Name	UA38
Type	NVA
Known Z	228.72 m
DEM Dz	-1.63 cm

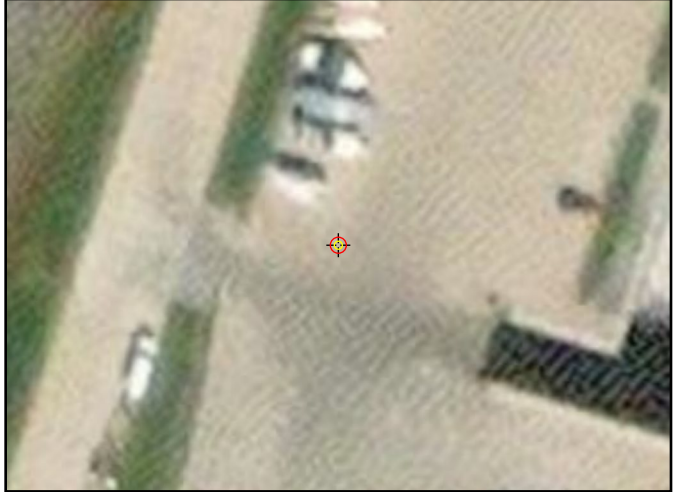
1st Return	
Dz	-1.87 cm
Density	3.15 ppsm
Nearest	0.25 m
Slope	0.61°

Ground	
Dz	-1.87 cm
Density	3.01 ppsm
Nearest	0.25 m
Slope	0.61°

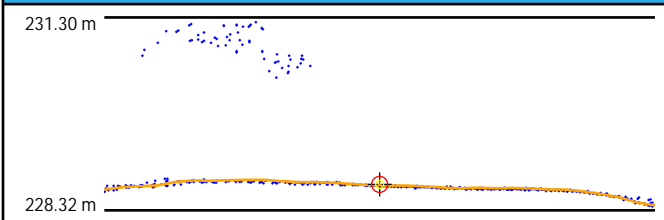
Project Context



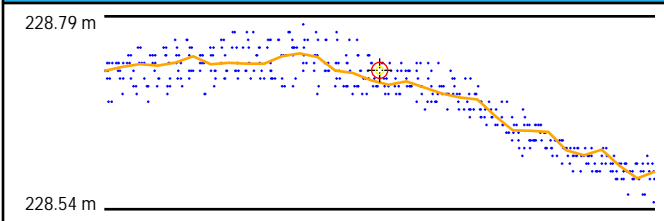
World Imagery



Cross Section - Northwest to Southeast



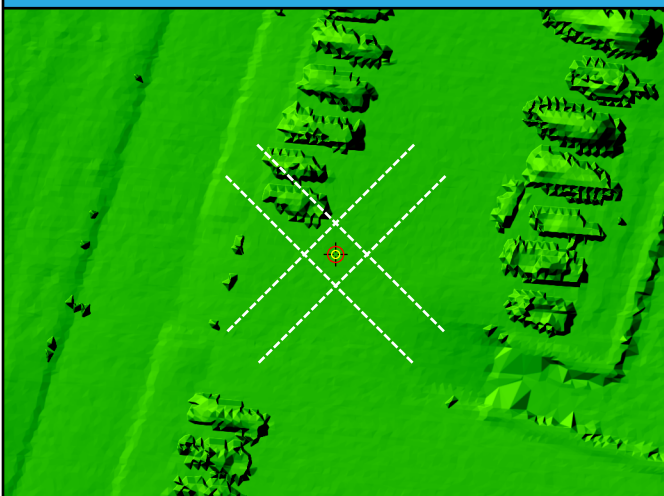
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM

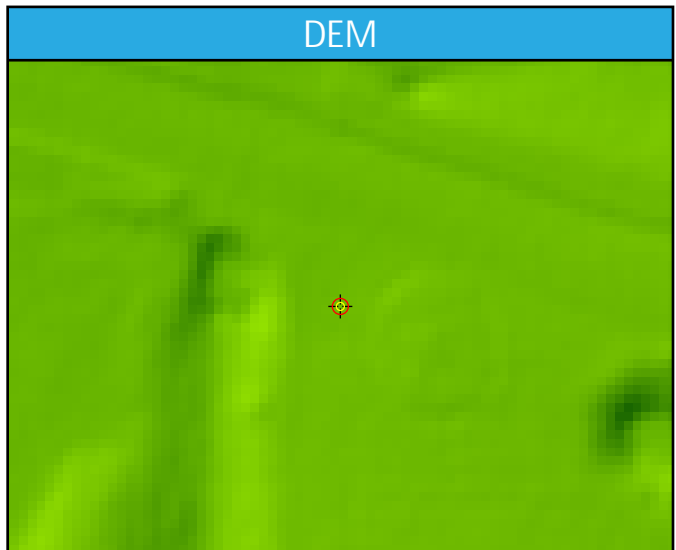
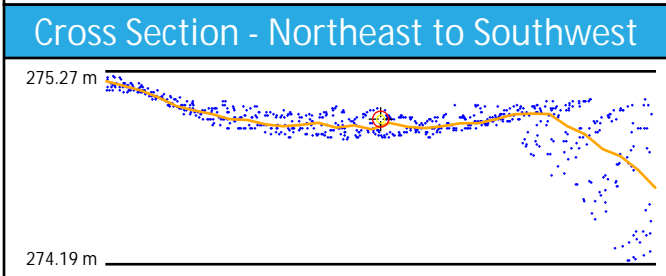
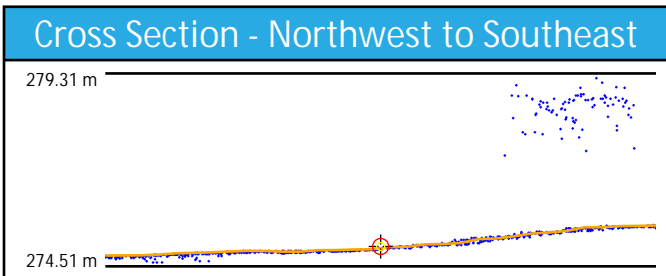
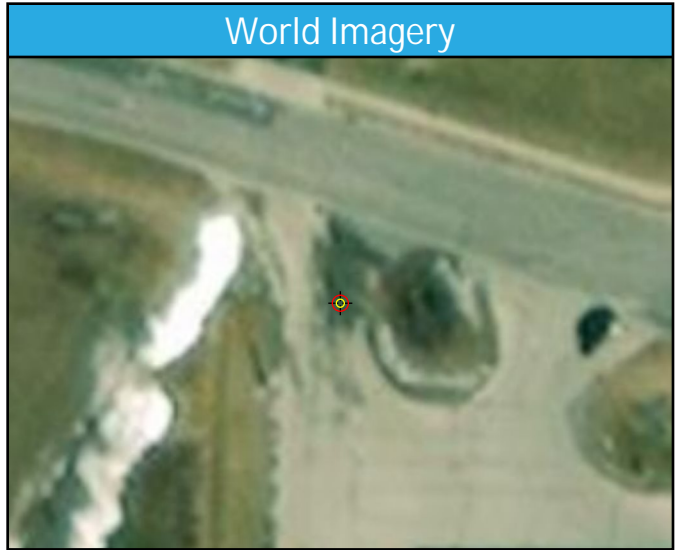
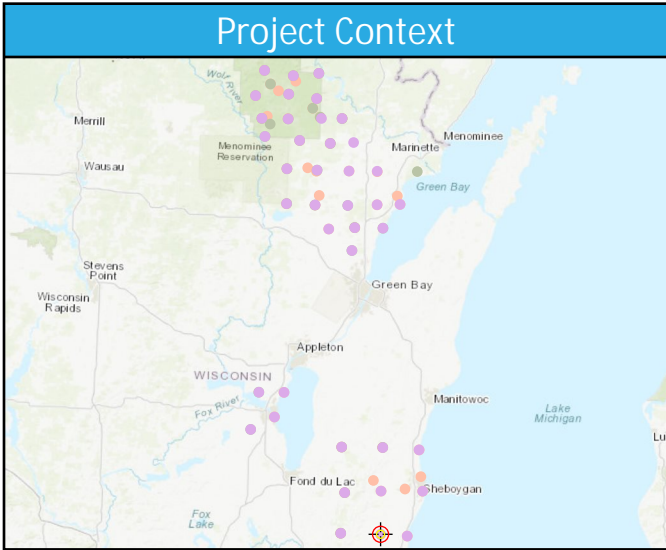


UA39

General	
Name	UA39
Type	NVA
Known Z	275.00 m
DEM Dz	-3.58 cm

1st Return	
Dz	-4.42 cm
Density	4.60 ppsm
Nearest	0.17 m
Slope	1.82°

Ground	
Dz	-4.42 cm
Density	4.31 ppsm
Nearest	0.17 m
Slope	1.82°

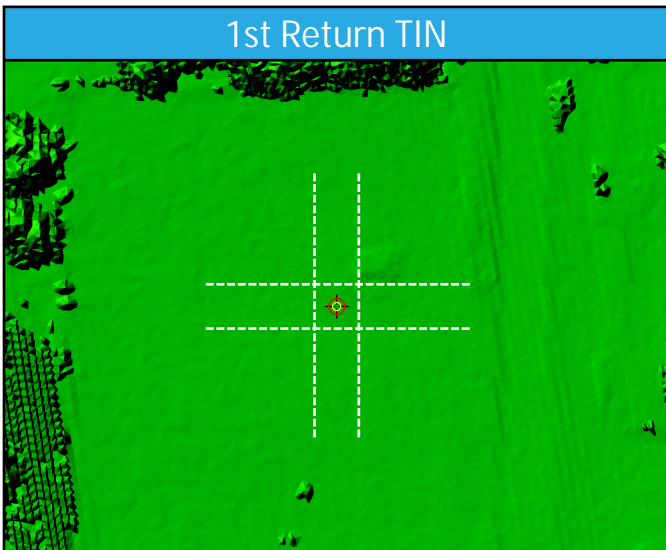
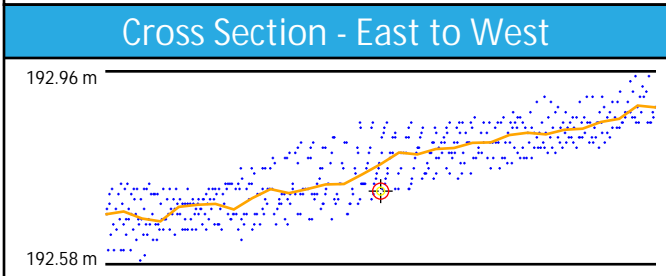
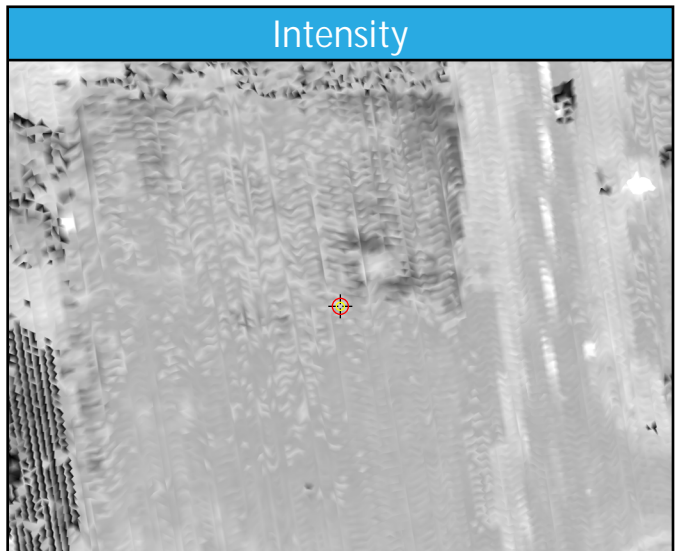
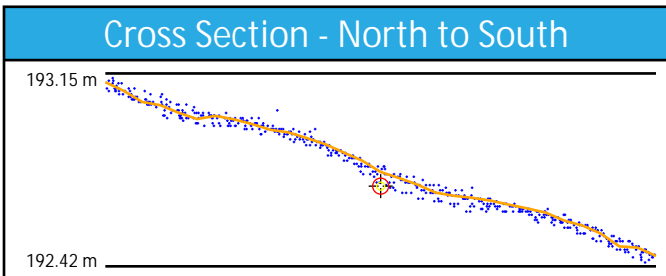
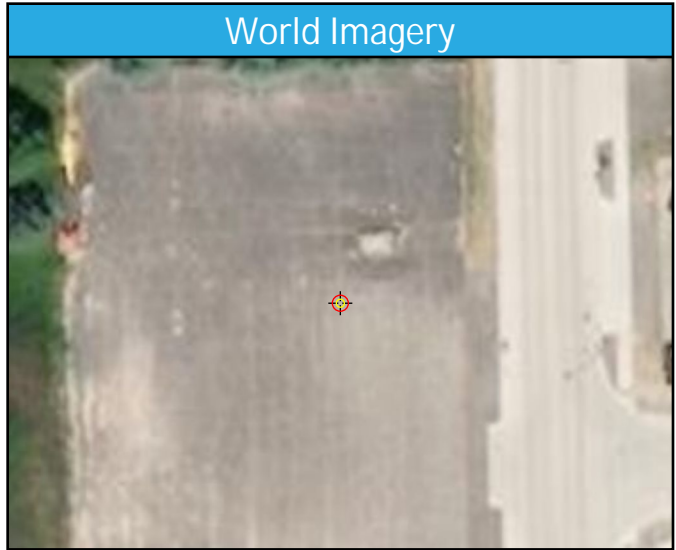
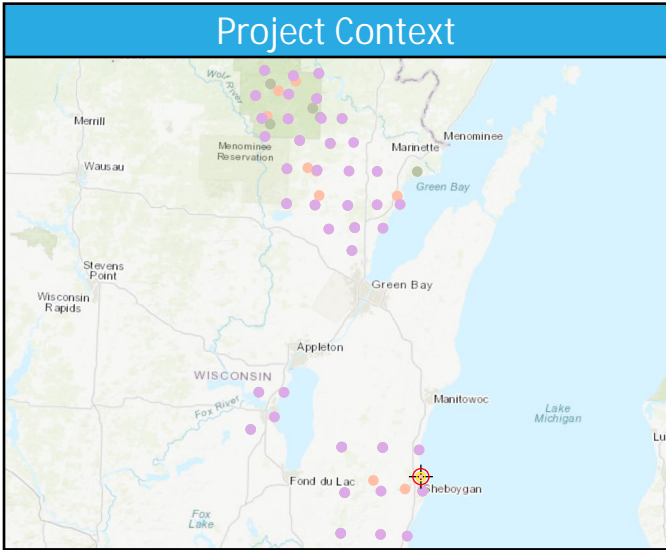


UA40

General	
Name	UA40
Type	NVA
Known Z	192.72 m
DEM Dz	5.41 cm

1st Return	
Dz	5.31 cm
Density	3.47 ppsm
Nearest	0.25 m
Slope	1.72°

Ground	
Dz	5.31 cm
Density	3.43 ppsm
Nearest	0.25 m
Slope	1.72°



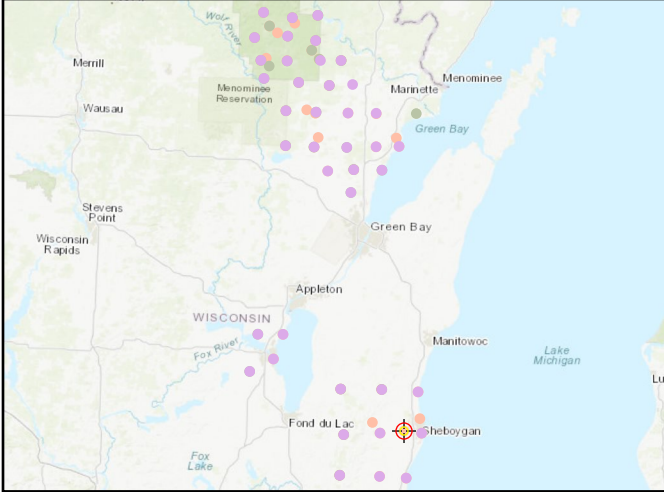
UA41

General	
Name	UA41
Type	NVA
Known Z	203.62 m
DEM Dz	-0.24 cm

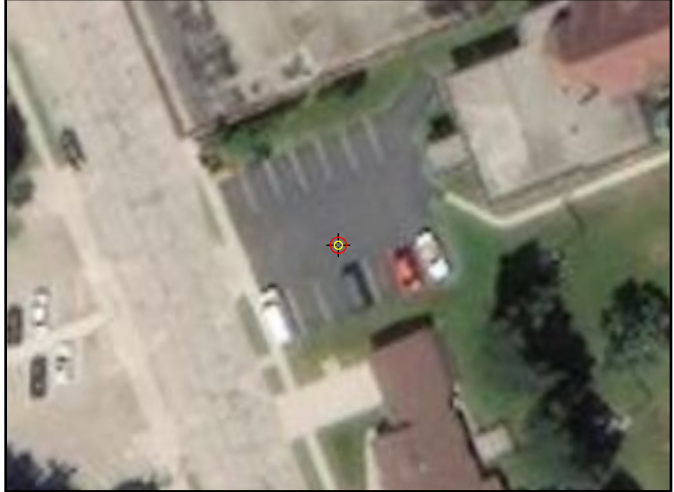
1st Return	
Dz	0.27 cm
Density	5.06 ppsm
Nearest	0.15 m
Slope	1.15°

Ground	
Dz	0.27 cm
Density	4.39 ppsm
Nearest	0.15 m
Slope	1.15°

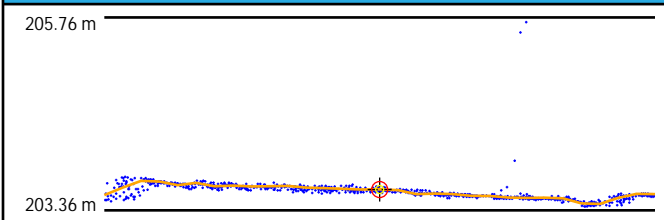
Project Context



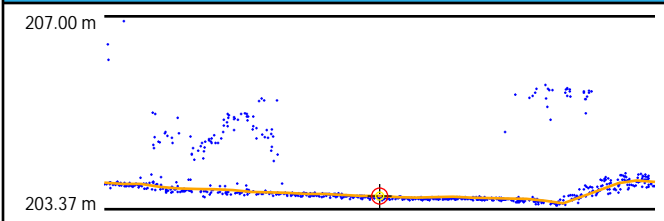
World Imagery



Cross Section - West to East



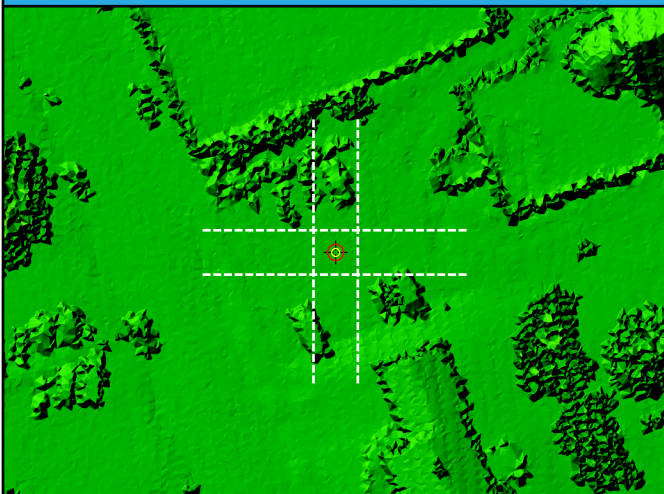
Cross Section - North to South



Intensity



1st Return TIN



DEM



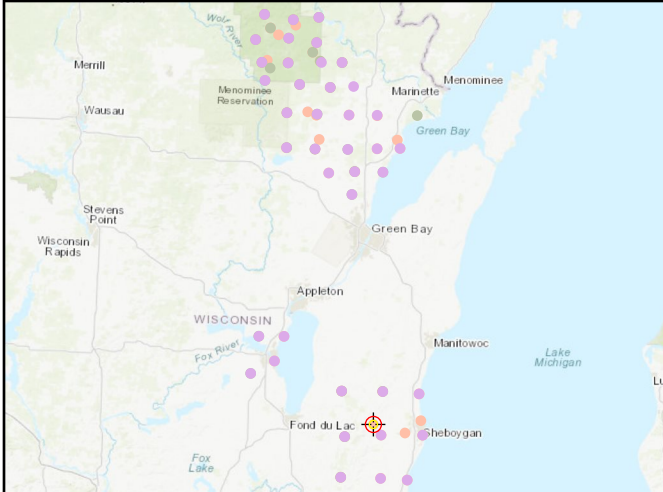
UA42

General	
Name	UA42
Type	NVA
Known Z	263.98 m
DEM Dz	1.82 cm

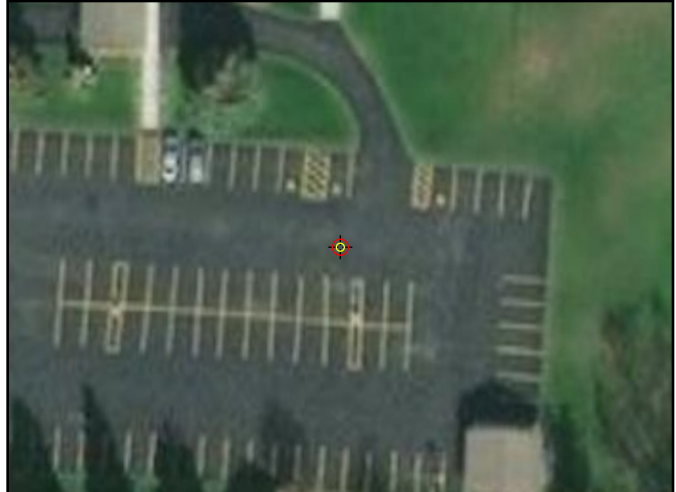
1st Return	
Dz	1.78 cm
Density	2.69 ppsm
Nearest	0.28 m
Slope	1.15°

Ground	
Dz	1.78 cm
Density	2.65 ppsm
Nearest	0.28 m
Slope	1.15°

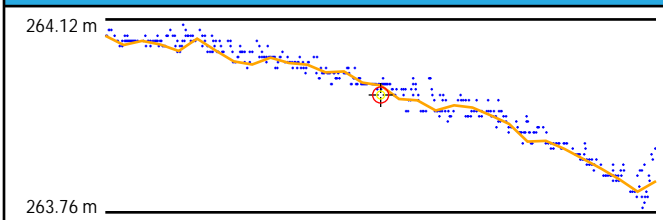
Project Context



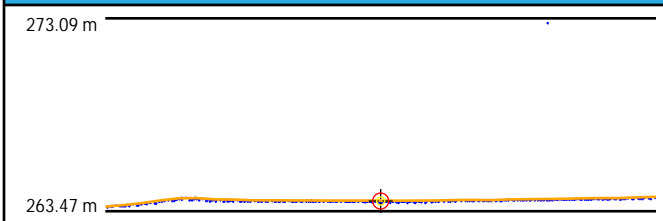
World Imagery



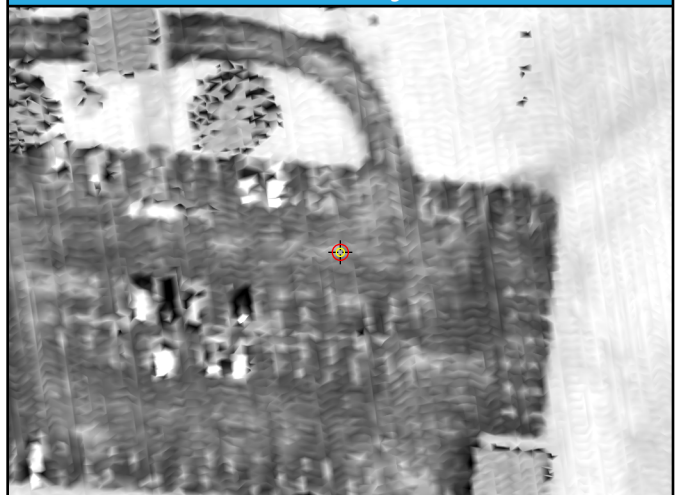
Cross Section - West to East



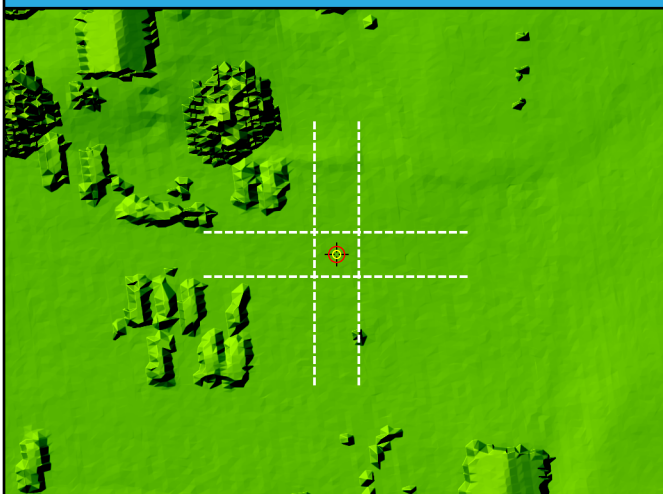
Cross Section - North to South



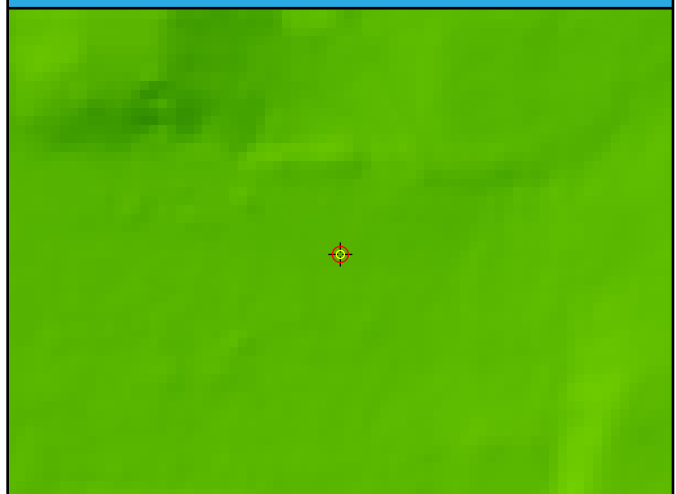
Intensity



1st Return TIN



DEM



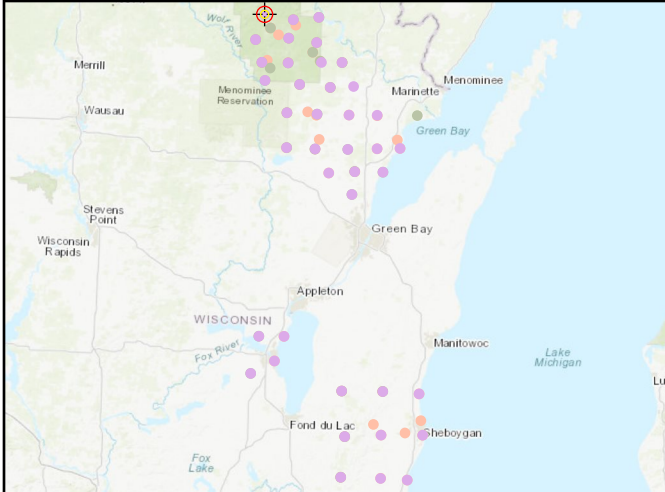
FO22

General	
Name	FO22
Type	VVA
Known Z	451.11 m
DEM Dz	6.64 cm

1st Return	
Dz	-
Density	5.66 ppsm
Nearest	0.14 m
Slope	84.79°

Ground	
Dz	7.04 cm
Density	1.98 ppsm
Nearest	0.24 m
Slope	4.85°

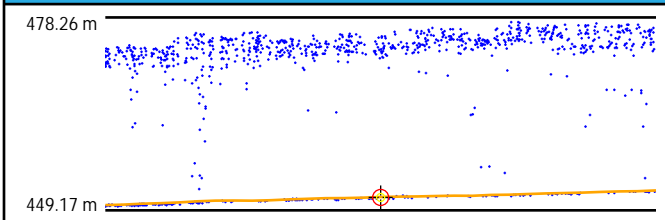
Project Context



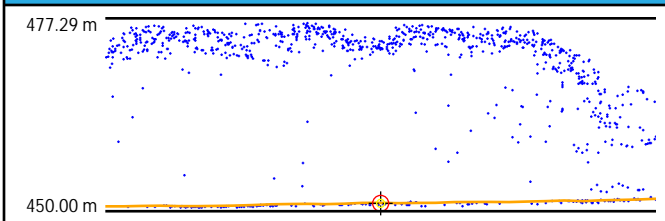
World Imagery



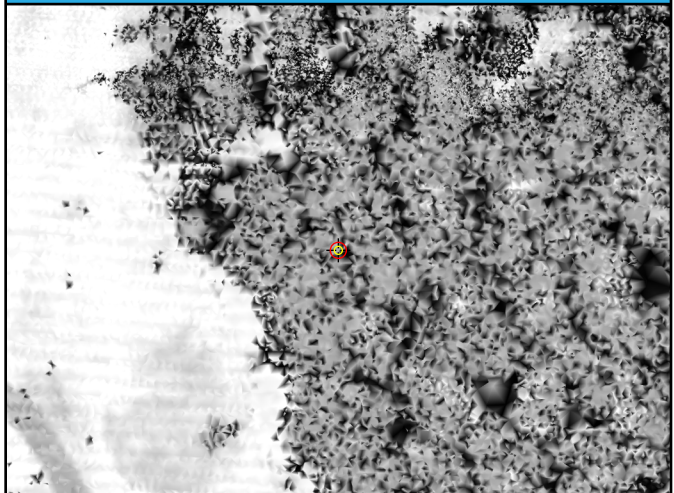
Cross Section - North to South



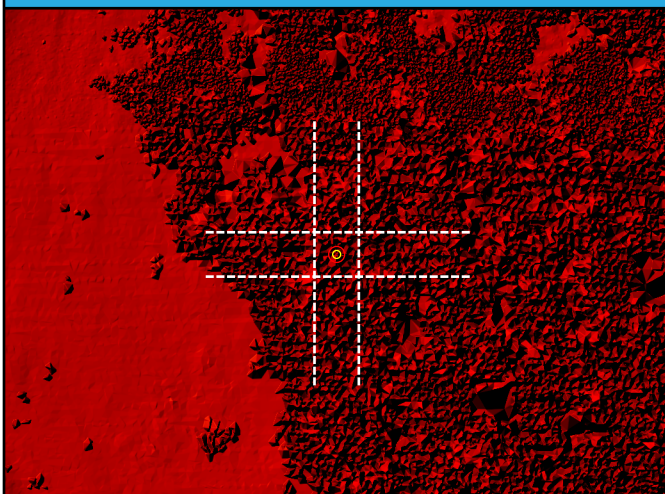
Cross Section - East to West



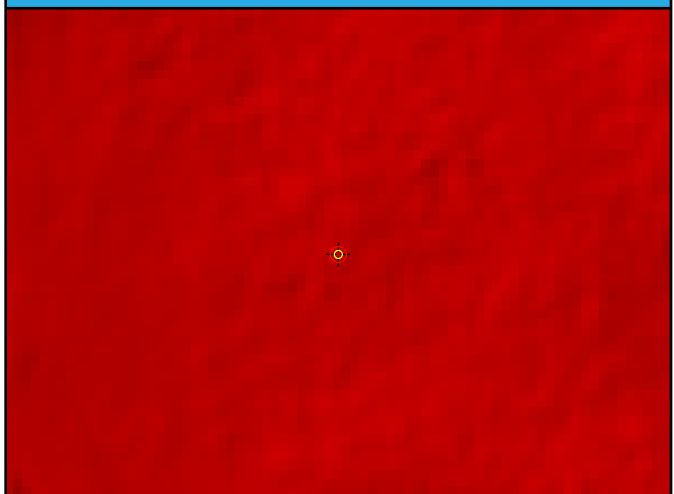
Intensity



1st Return TIN



DEM



DEM Dz 6.64 cm

FO22 (VVA)

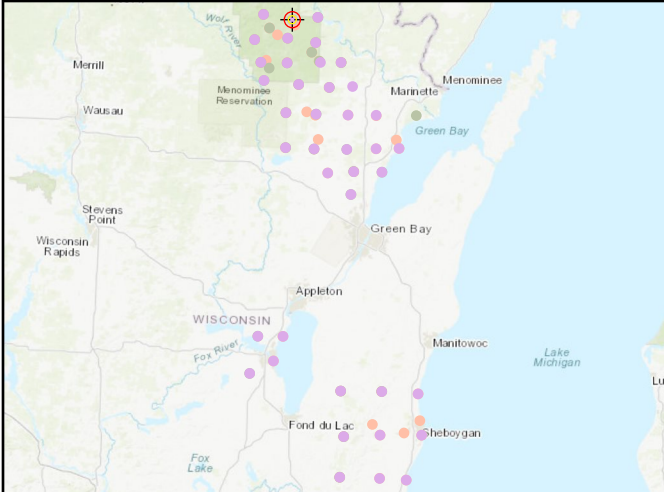
FO23

General	
Name	FO23
Type	VVA
Known Z	368.64 m
DEM Dz	10.68 cm

1st Return	
Dz	-
Density	2.86 ppsm
Nearest	0.29 m
Slope	80.40°

Ground	
Dz	10.39 cm
Density	1.24 ppsm
Nearest	0.79 m
Slope	4.65°

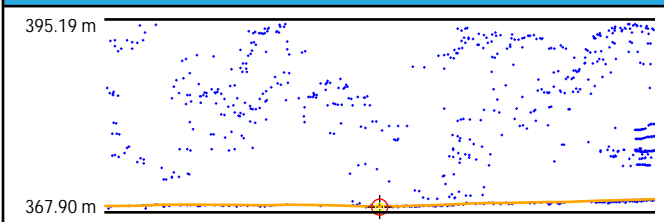
Project Context



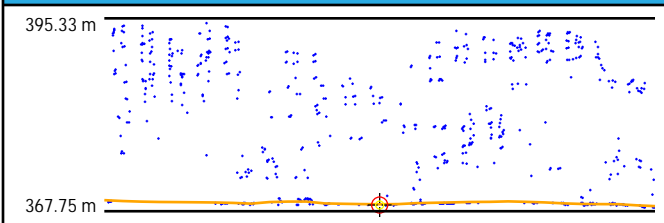
World Imagery



Cross Section - West to East



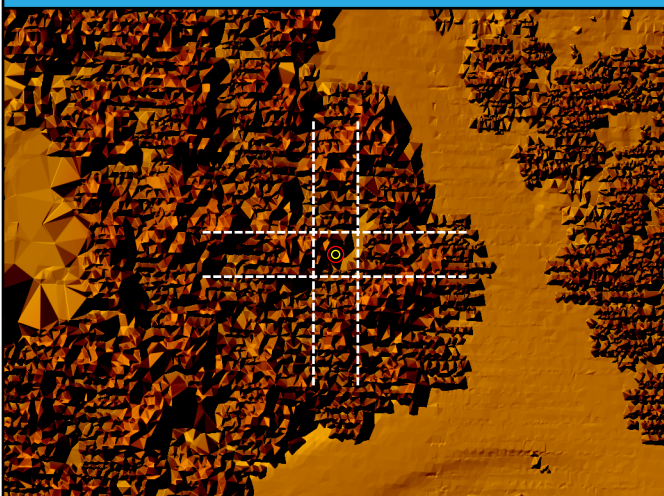
Cross Section - North to South



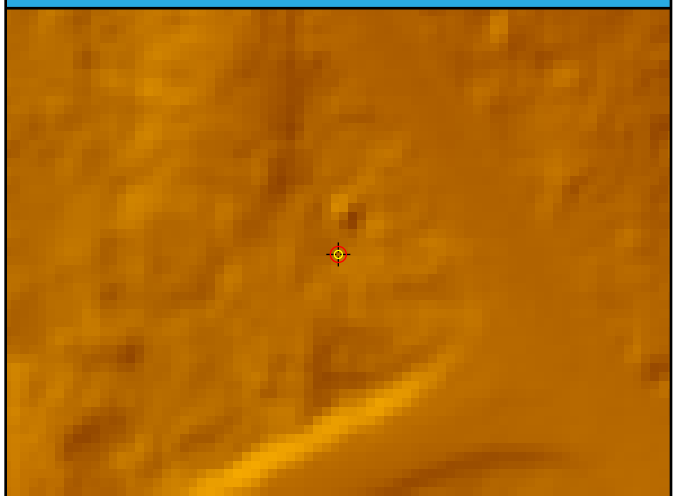
Intensity



1st Return TIN



DEM



DEM Dz 10.68 cm

FO23 (VVA)

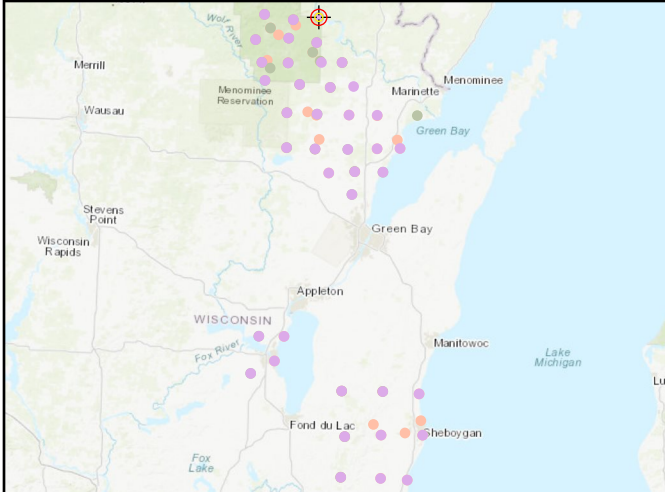
FO24

General	
Name	FO24
Type	VVA
Known Z	313.27 m
DEM Dz	12.36 cm

1st Return	
Dz	-
Density	6.58 ppsm
Nearest	0.10 m
Slope	13.50°

Ground	
Dz	10.92 cm
Density	2.51 ppsm
Nearest	0.16 m
Slope	5.85°

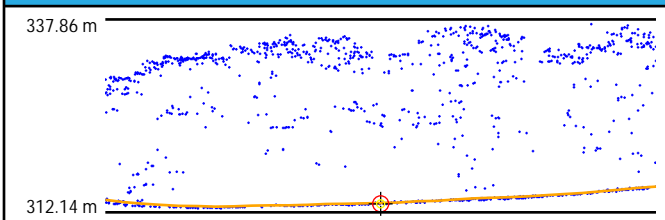
Project Context



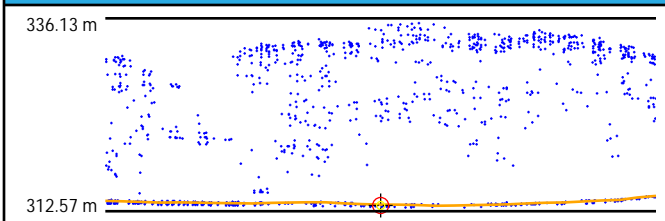
World Imagery



Cross Section - West to East



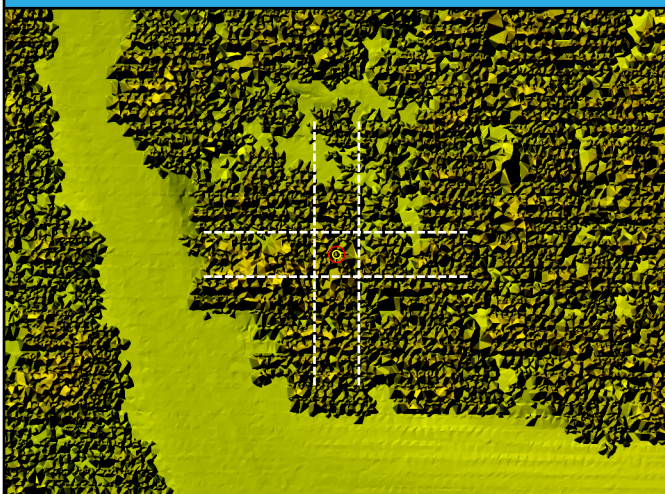
Cross Section - North to South



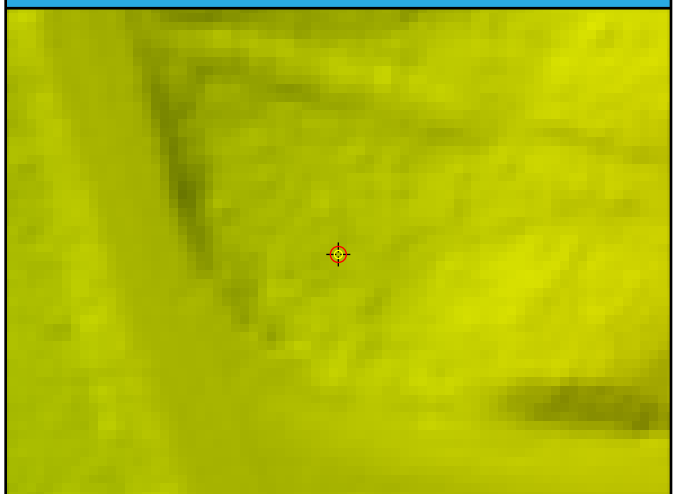
Intensity



1st Return TIN



DEM



DEM Dz 12.36 cm

FO24 (VVA)

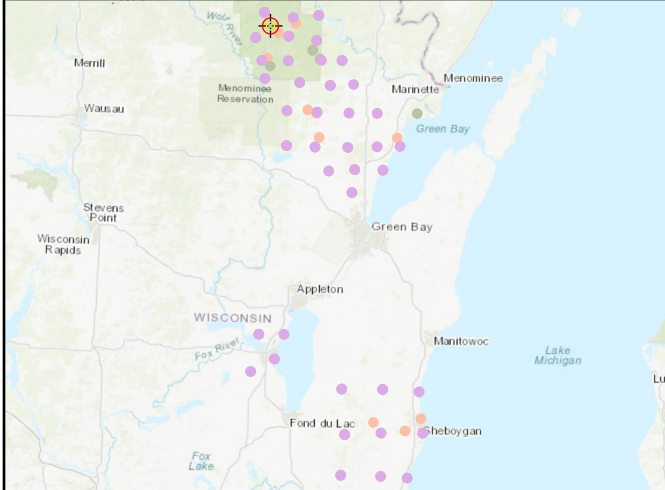
FO25

General	
Name	FO25
Type	VVA
Known Z	415.28 m
DEM Dz	13.21 cm

1st Return	
Dz	-
Density	4.81 ppsm
Nearest	0.13 m
Slope	1.82°

Ground	
Dz	13.29 cm
Density	1.70 ppsm
Nearest	0.52 m
Slope	1.82°

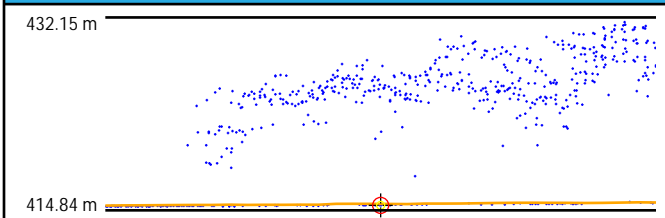
Project Context



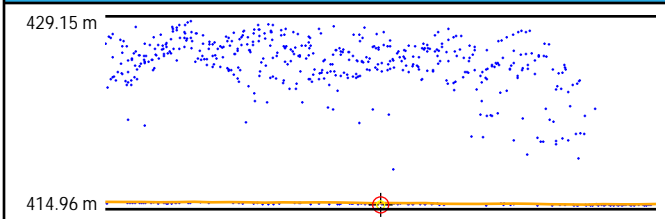
World Imagery



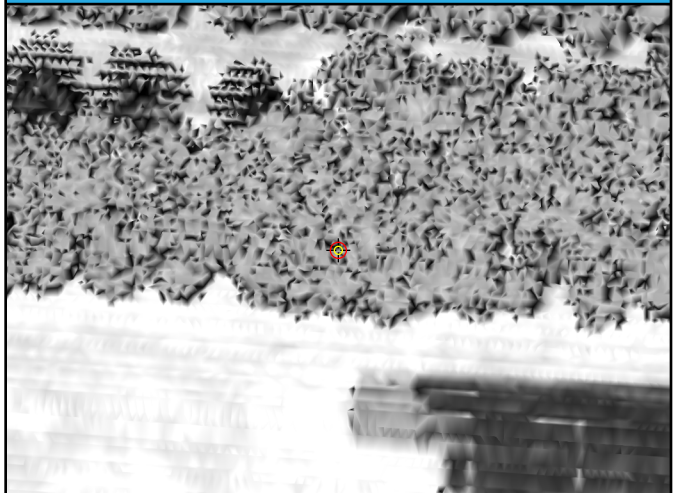
Cross Section - Southwest to Northeast



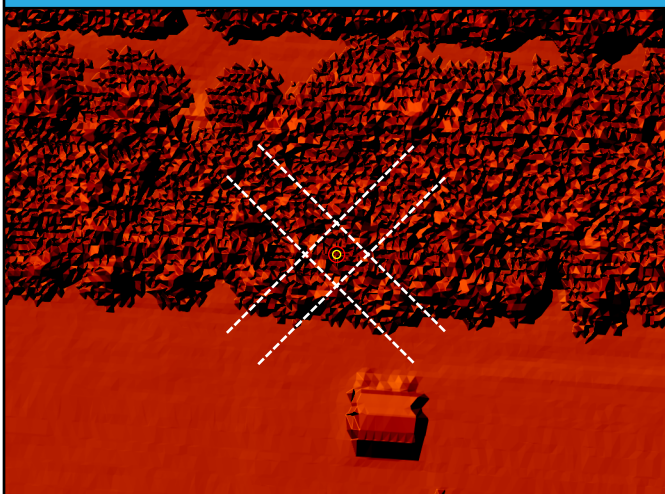
Cross Section - Northwest to Southeast



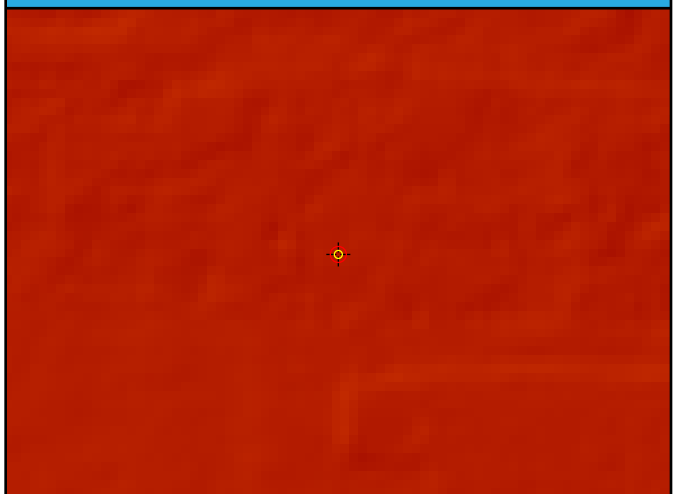
Intensity



1st Return TIN



DEM



DEM Dz 13.21 cm

FO25 (VVA)

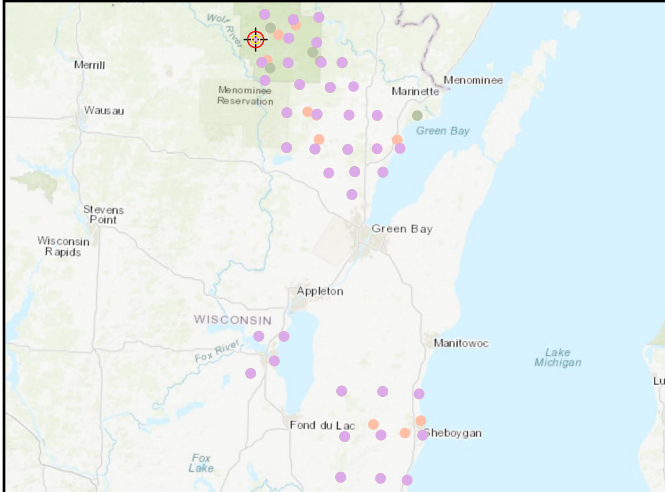
FO26

General	
Name	FO26
Type	VVA
Known Z	425.24 m
DEM Dz	14.25 cm

1st Return	
Dz	-
Density	10.04 ppsm
Nearest	0.11 m
Slope	3.24°

Ground	
Dz	14.53 cm
Density	2.30 ppsm
Nearest	0.24 m
Slope	4.65°

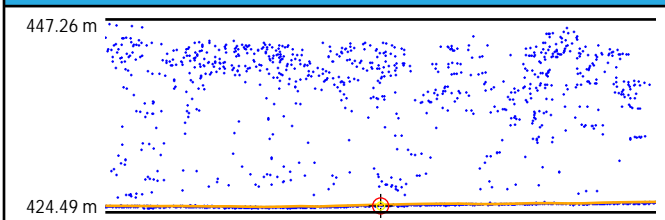
Project Context



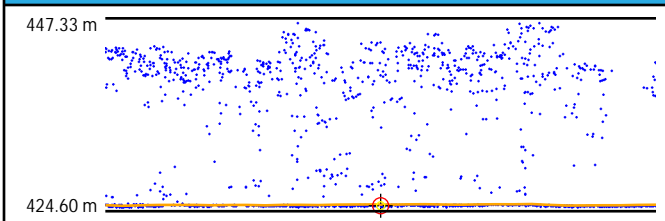
World Imagery



Cross Section - Northwest to Southeast



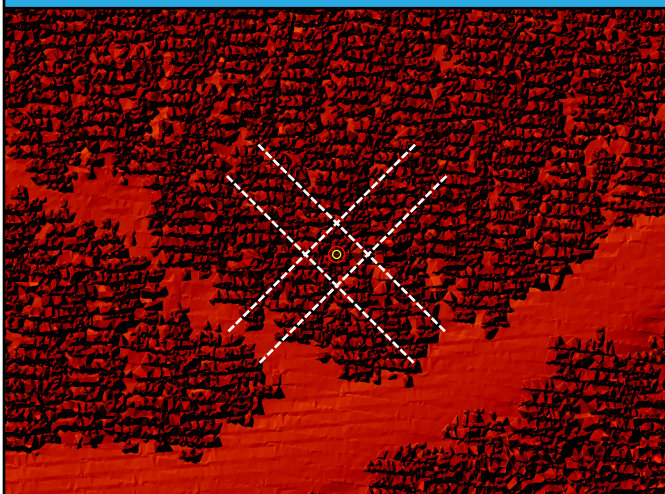
Cross Section - Northeast to Southwest



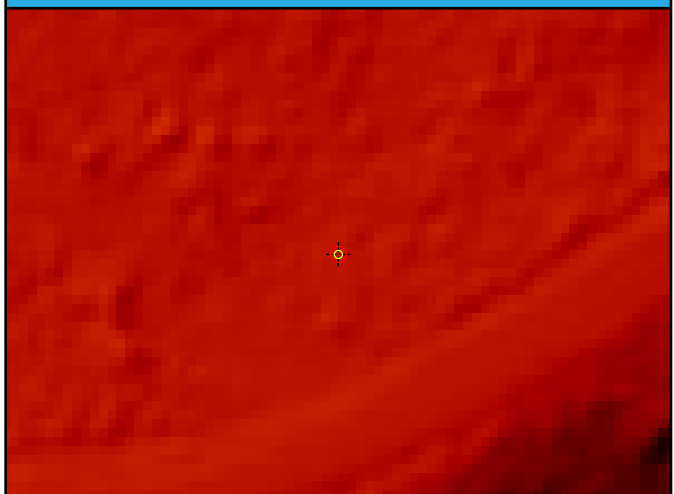
Intensity



1st Return TIN



DEM



DEM Dz 14.25 cm

FO26 (VVA)

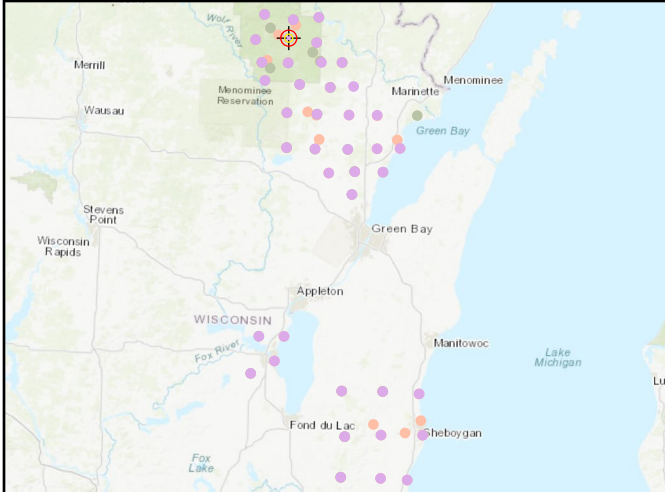
FO27

General	
Name	FO27
Type	VVA
Known Z	375.57 m
DEM Dz	14.50 cm

1st Return	
Dz	-
Density	6.72 ppsm
Nearest	0.11 m
Slope	79.19°

Ground	
Dz	13.49 cm
Density	1.38 ppsm
Nearest	0.40 m
Slope	2.83°

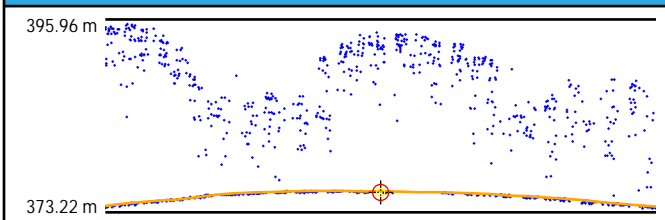
Project Context



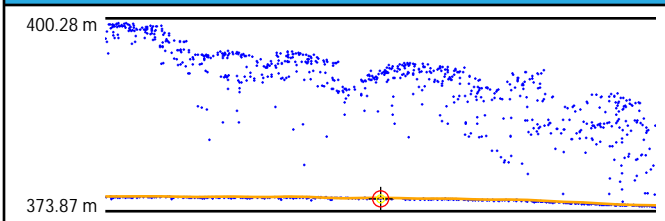
World Imagery



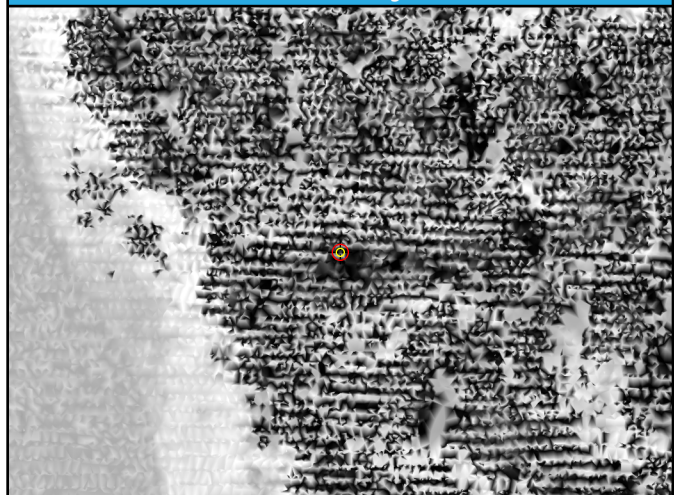
Cross Section - North to South



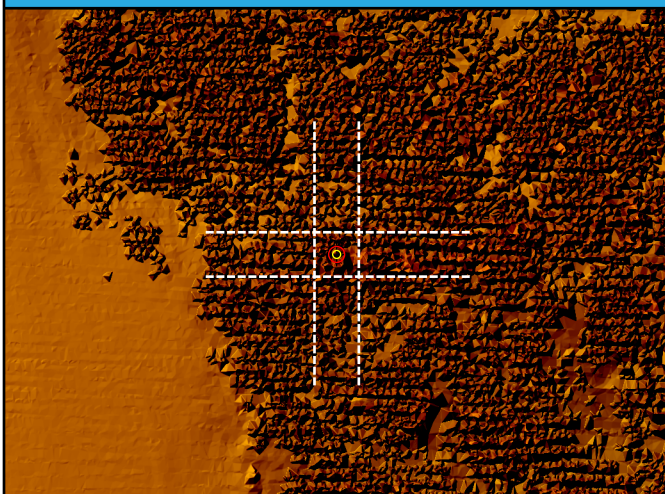
Cross Section - East to West



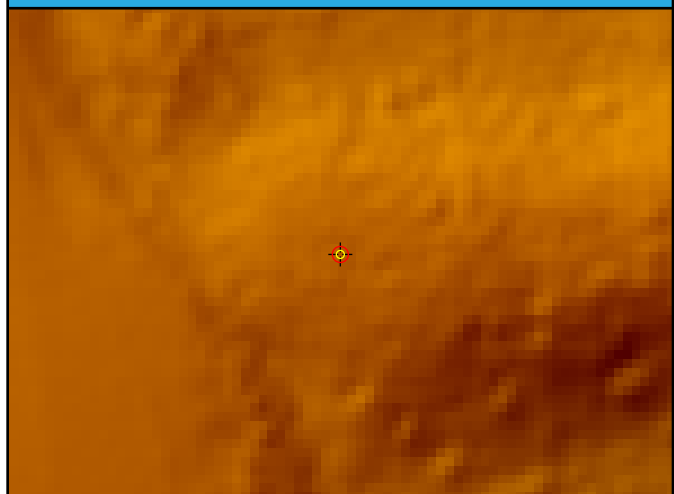
Intensity



1st Return TIN



DEM



DEM Dz 14.50 cm

FO27 (VVA)

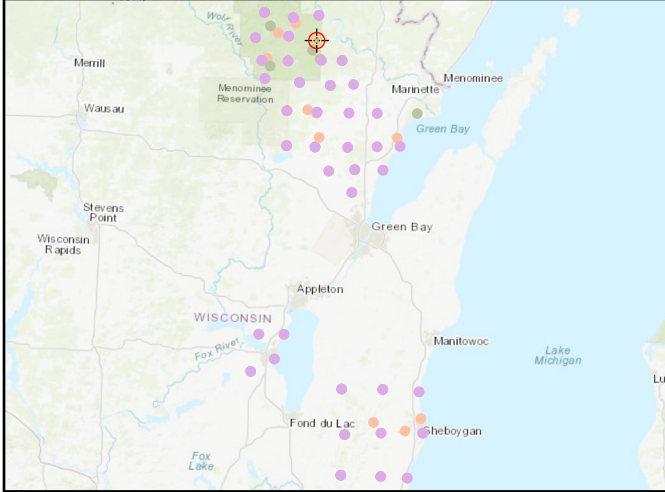
FO28

General	
Name	FO28
Type	VVA
Known Z	296.99 m
DEM Dz	11.35 cm

1st Return	
Dz	-
Density	3.54 ppsm
Nearest	0.47 m
Slope	81.35°

Ground	
Dz	11.23 cm
Density	1.63 ppsm
Nearest	0.08 m
Slope	2.58°

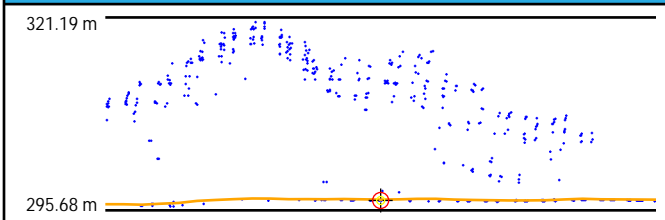
Project Context



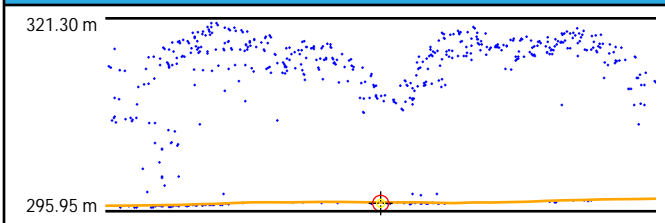
World Imagery



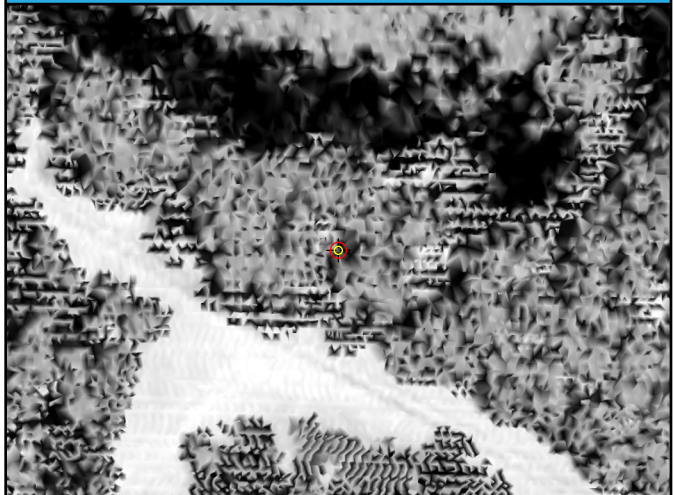
Cross Section - North to South



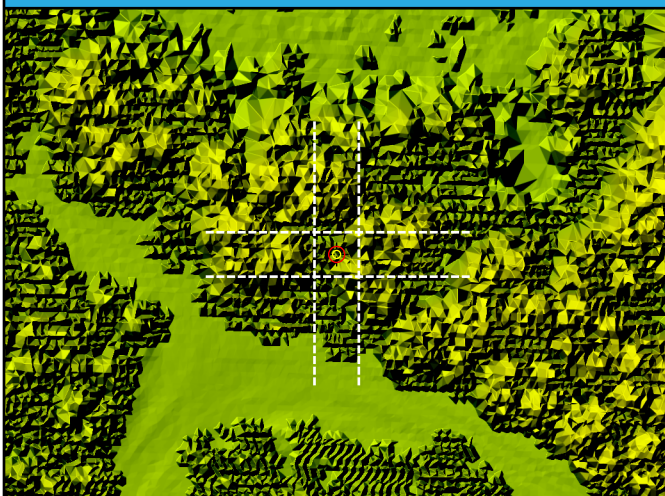
Cross Section - East to West



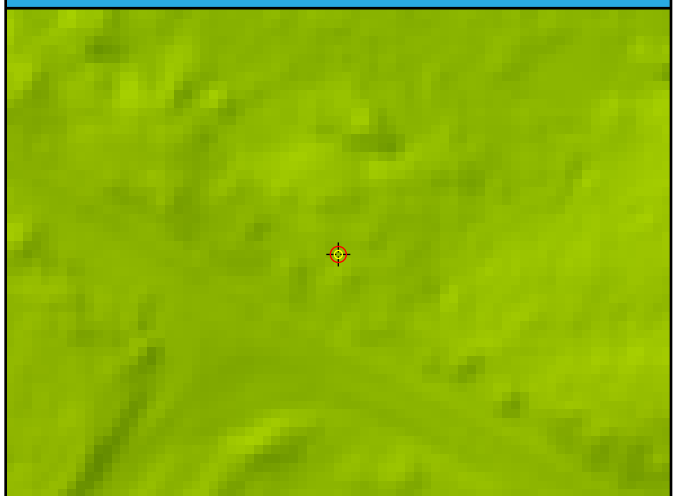
Intensity



1st Return TIN



DEM



DEM Dz 11.35 cm

FO28 (VVA)

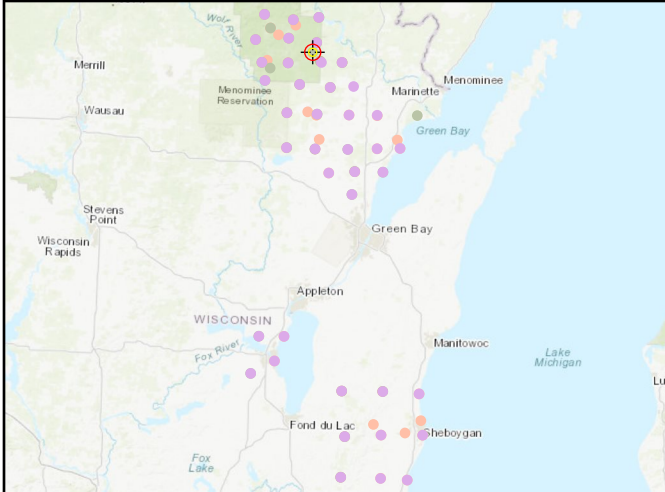
FO29

General	
Name	FO29
Type	VVA
Known Z	295.16 m
DEM Dz	14.56 cm

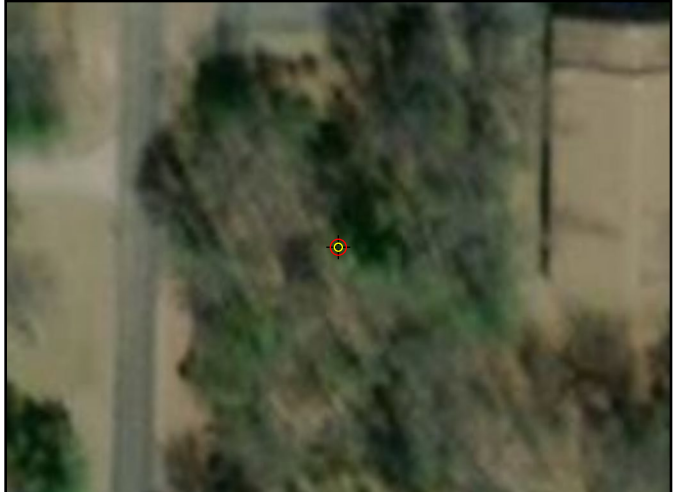
1st Return	
Dz	-
Density	4.70 ppsm
Nearest	0.03 m
Slope	80.68°

Ground	
Dz	15.16 cm
Density	1.24 ppsm
Nearest	0.77 m
Slope	2.63°

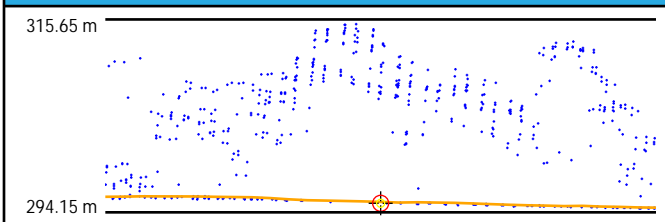
Project Context



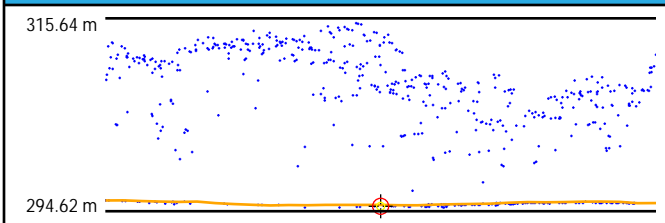
World Imagery



Cross Section - North to South



Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 14.56 cm

FO29 (VVA)

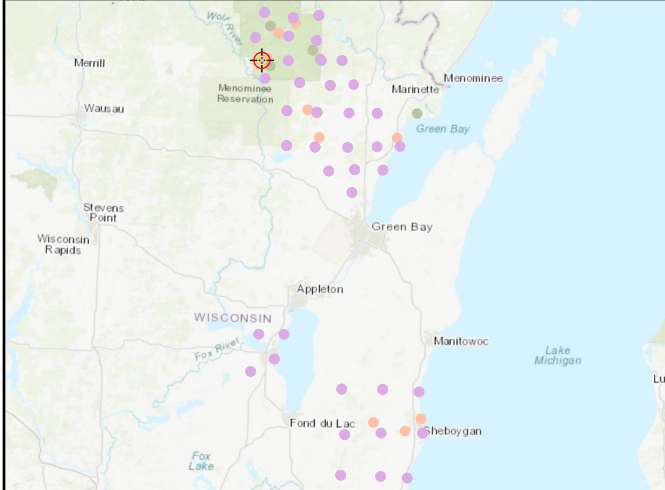
FO30

General	
Name	FO30
Type	VVA
Known Z	351.48 m
DEM Dz	11.63 cm

1st Return	
Dz	-
Density	9.20 ppsm
Nearest	0.11 m
Slope	5.45°

Ground	
Dz	10.96 cm
Density	1.84 ppsm
Nearest	0.38 m
Slope	3.24°

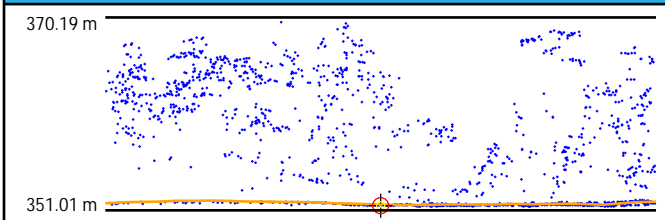
Project Context



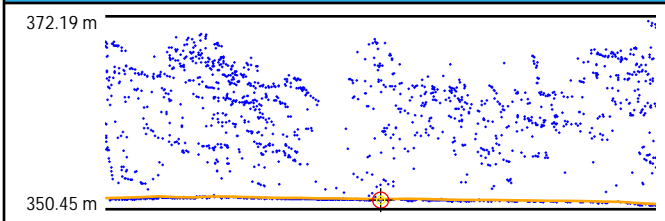
World Imagery



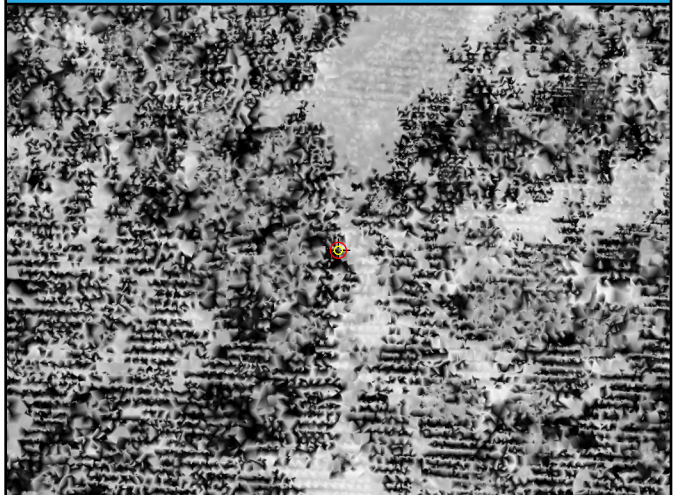
Cross Section - Northwest to Southeast



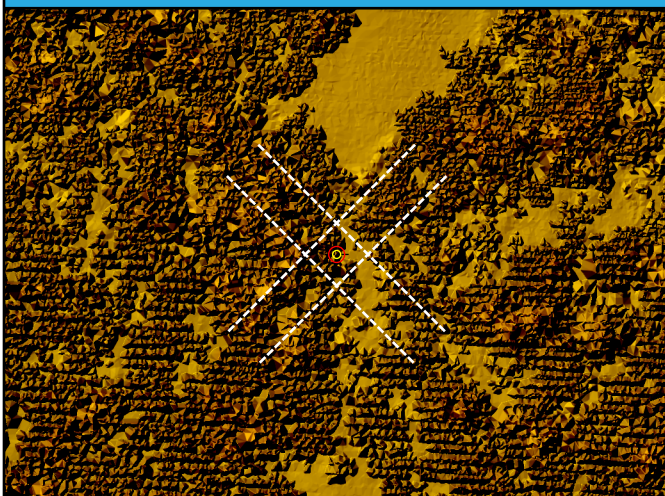
Cross Section - Northeast to Southwest



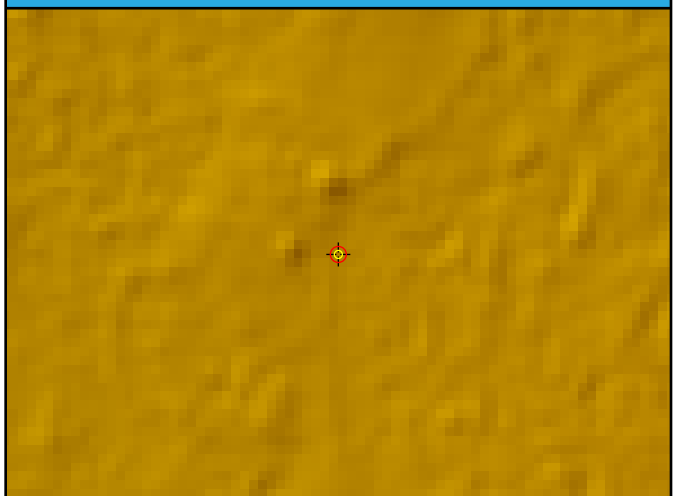
Intensity



1st Return TIN



DEM



DEM Dz 11.63 cm

FO30 (VVA)

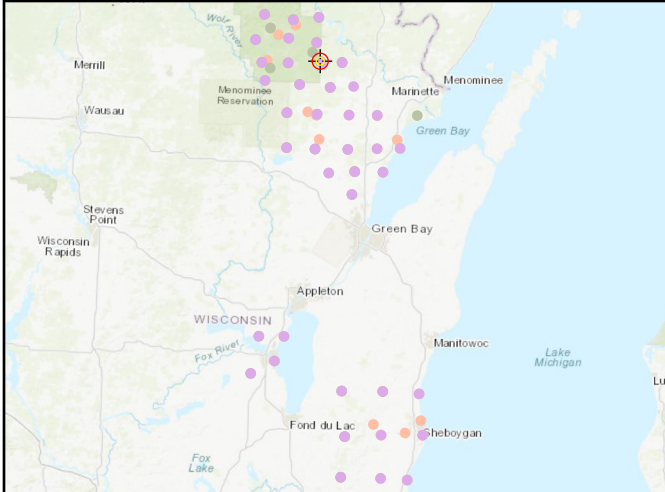
FO31

General	
Name	FO31
Type	VVA
Known Z	281.55 m
DEM Dz	10.84 cm

1st Return	
Dz	-
Density	6.54 ppsm
Nearest	0.35 m
Slope	3.15°

Ground	
Dz	7.33 cm
Density	2.30 ppsm
Nearest	0.28 m
Slope	4.04°

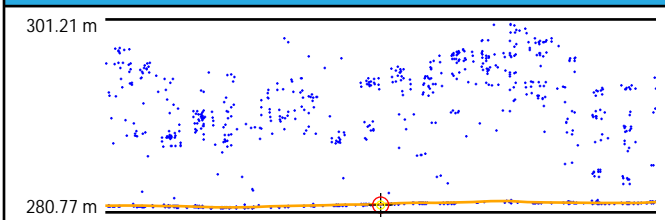
Project Context



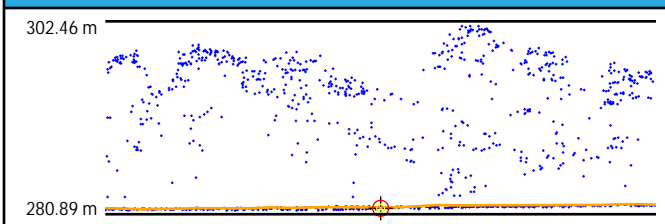
World Imagery



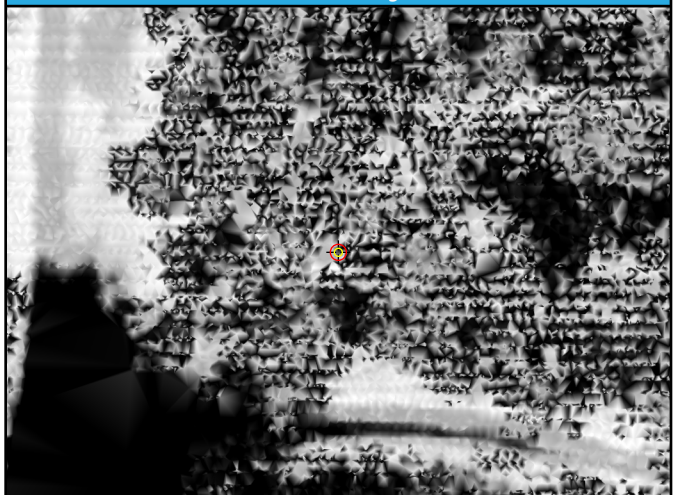
Cross Section - North to South



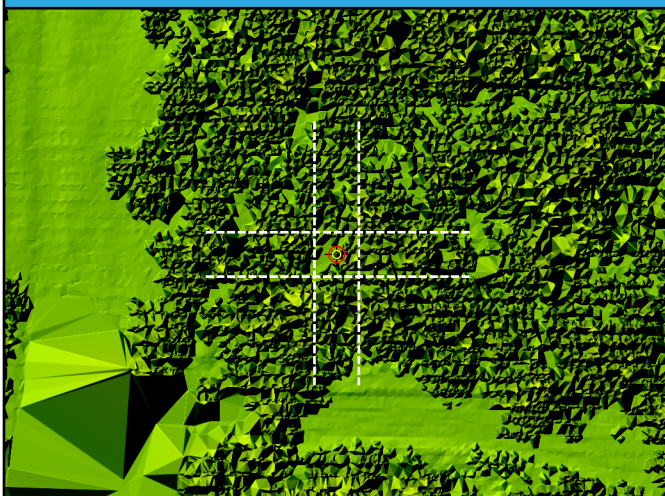
Cross Section - East to West



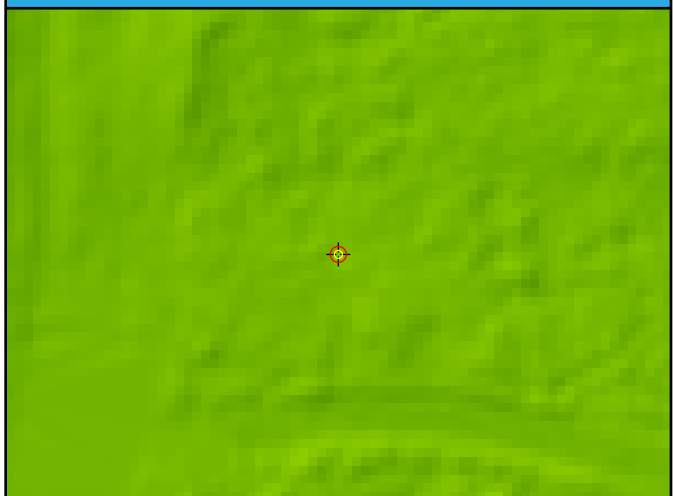
Intensity



1st Return TIN



DEM



DEM Dz 10.84 cm

FO31 (VVA)

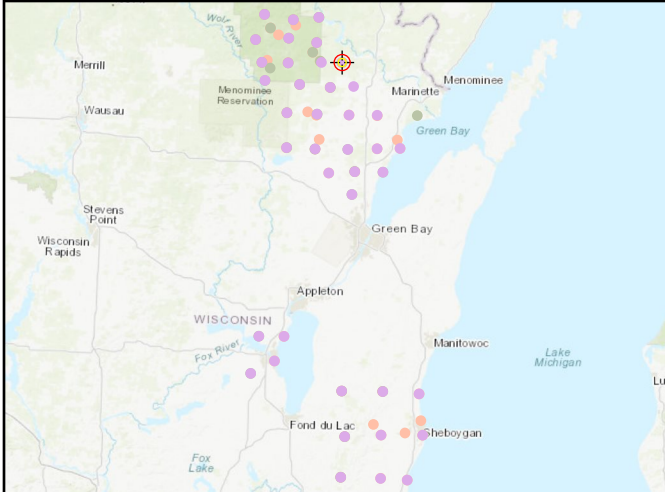
FO32

General	
Name	FO32
Type	VVA
Known Z	269.74 m
DEM Dz	10.36 cm

1st Return	
Dz	-
Density	3.82 ppsm
Nearest	0.25 m
Slope	4.00°

Ground	
Dz	12.49 cm
Density	2.48 ppsm
Nearest	0.25 m
Slope	4.00°

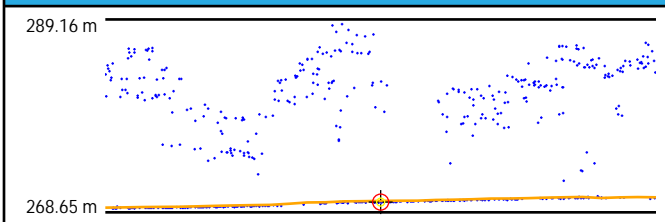
Project Context



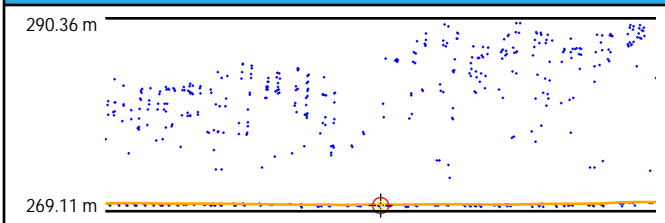
World Imagery



Cross Section - West to East



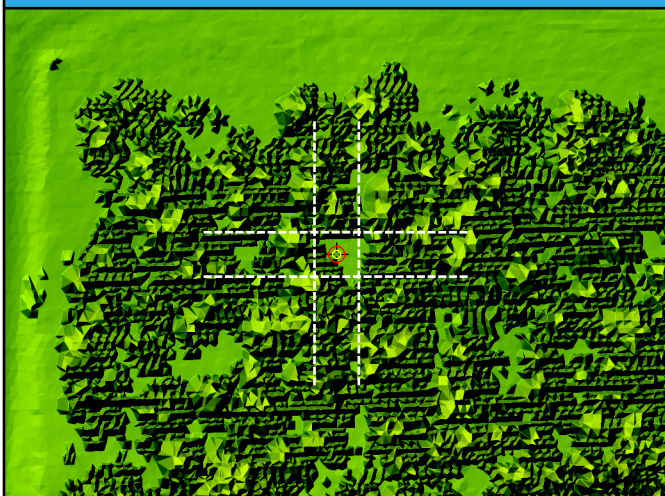
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 10.36 cm

FO32 (VVA)

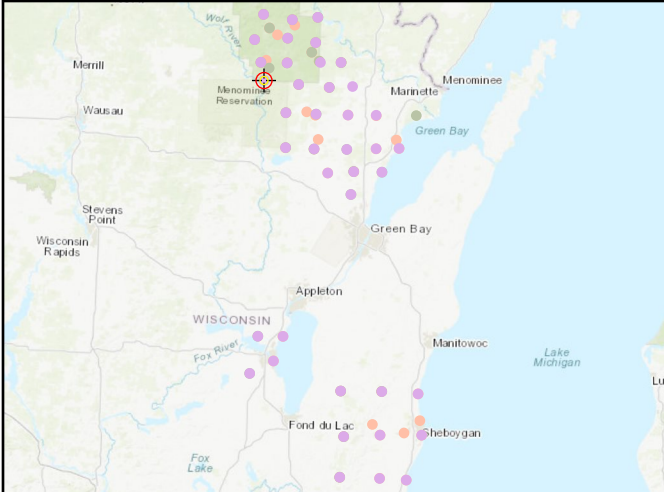
FO33

General	
Name	FO33
Type	VVA
Known Z	333.70 m
DEM Dz	14.65 cm

1st Return	
Dz	-
Density	3.54 ppsm
Nearest	0.05 m
Slope	77.01°

Ground	
Dz	12.98 cm
Density	1.52 ppsm
Nearest	0.05 m
Slope	1.72°

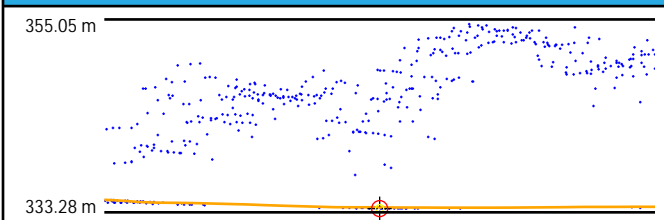
Project Context



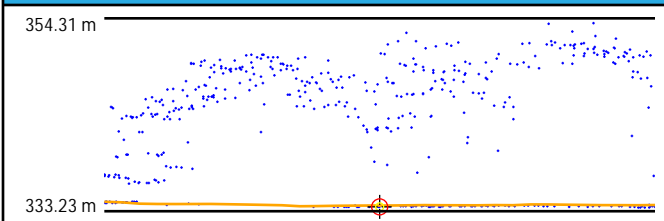
World Imagery



Cross Section - Northwest to Southeast



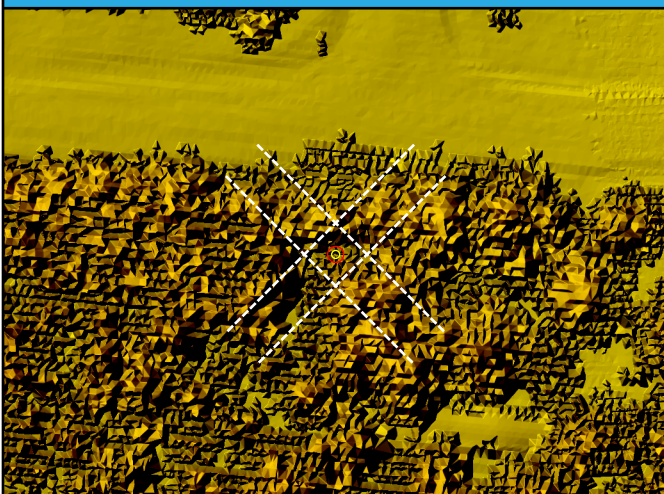
Cross Section - Northeast to Southwest



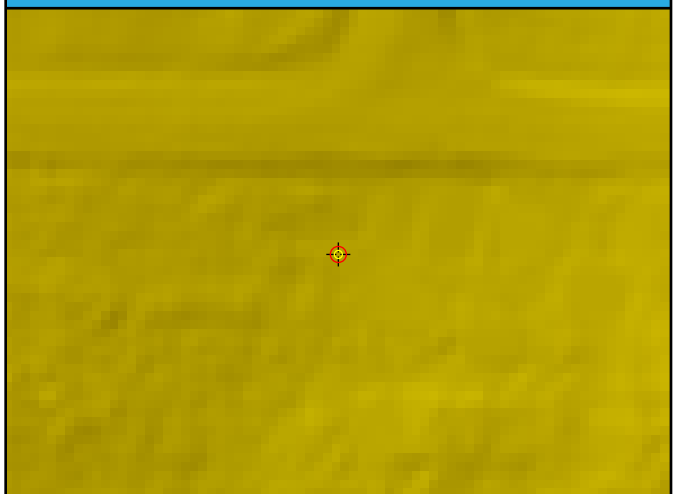
Intensity



1st Return TIN



DEM



DEM Dz 14.65 cm

FO33 (VVA)

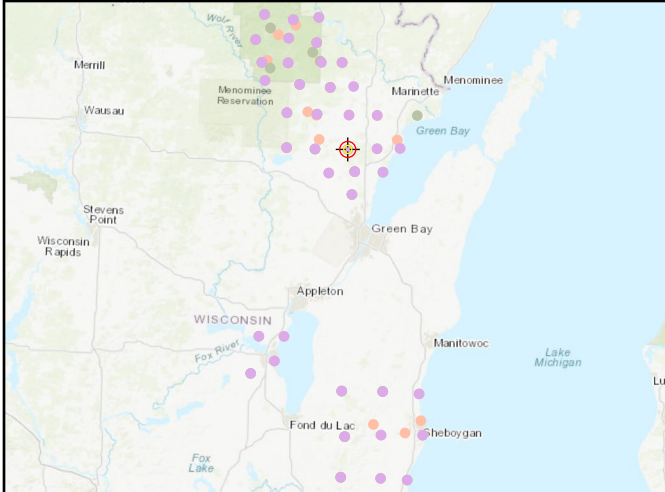
FO34

General	
Name	FO34
Type	VVA
Known Z	220.95 m
DEM Dz	13.66 cm

1st Return	
Dz	-
Density	9.83 ppsm
Nearest	0.13 m
Slope	58.78°

Ground	
Dz	13.66 cm
Density	-
Nearest	3.13 m
Slope	-

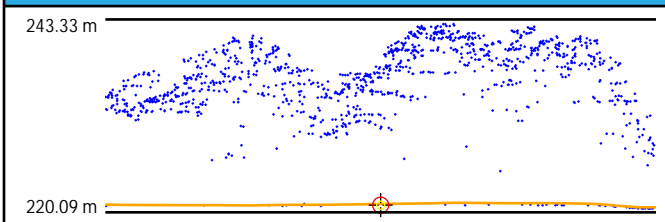
Project Context



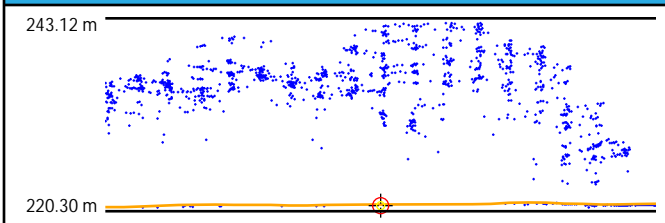
World Imagery



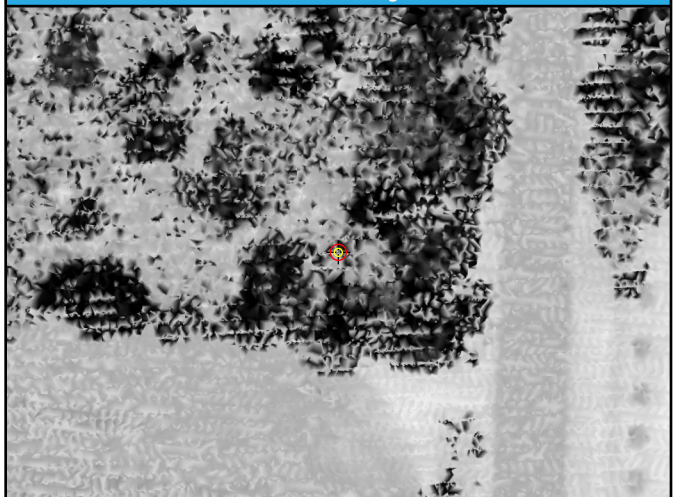
Cross Section - West to East



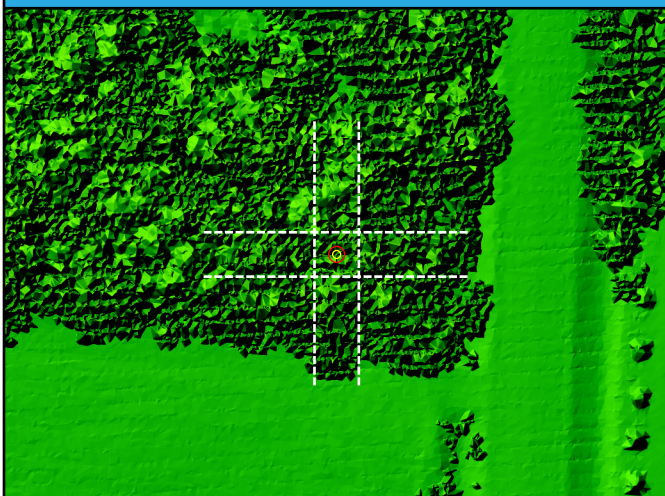
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 13.66 cm

FO34 (VVA)

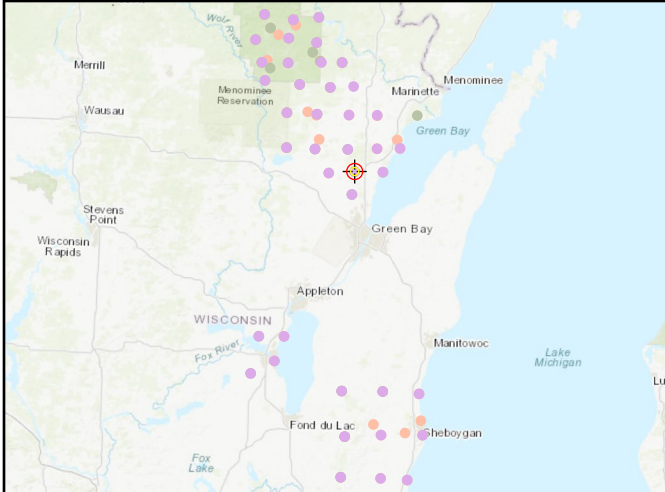
FO35

General	
Name	FO35
Type	VVA
Known Z	214.92 m
DEM Dz	13.38 cm

1st Return	
Dz	-
Density	13.97 ppsm
Nearest	0.11 m
Slope	1.43°

Ground	
Dz	14.88 cm
Density	2.58 ppsm
Nearest	0.15 m
Slope	2.00°

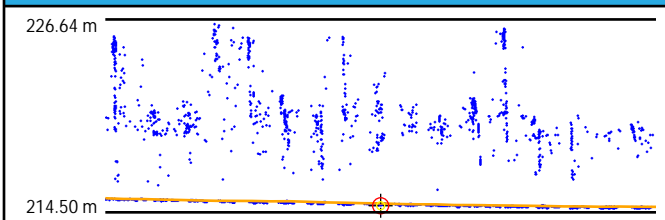
Project Context



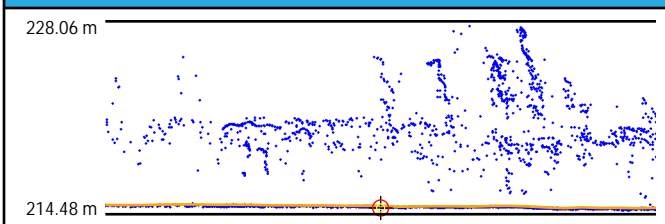
World Imagery



Cross Section - North to South



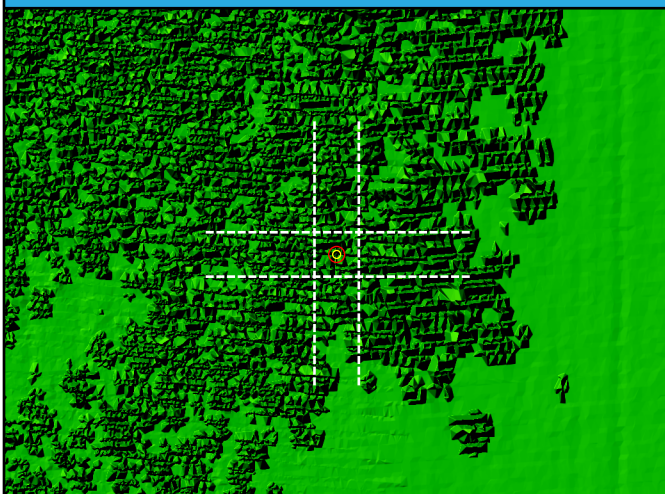
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 13.38 cm

FO35 (VVA)

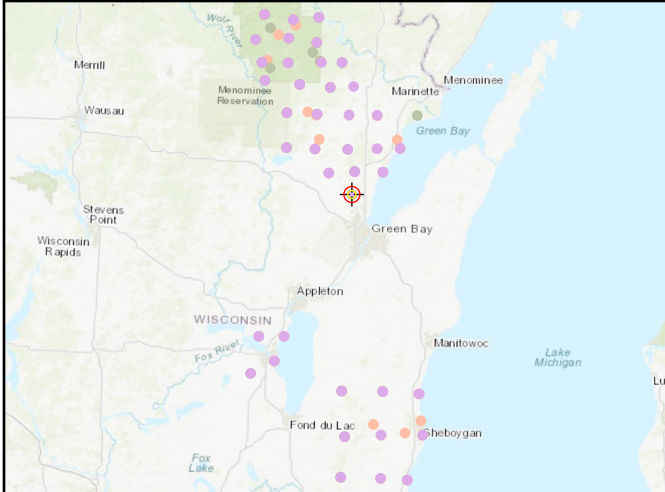
FO36

General	
Name	FO36
Type	VVA
Known Z	216.93 m
DEM Dz	1.58 cm

1st Return	
Dz	-
Density	17.29 ppsm
Nearest	0.05 m
Slope	2.43°

Ground	
Dz	0.92 cm
Density	2.83 ppsm
Nearest	0.37 m
Slope	2.86°

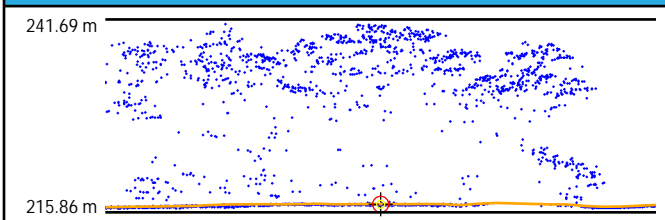
Project Context



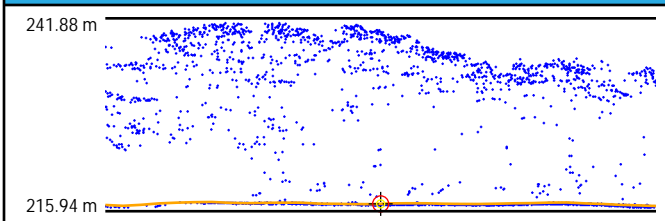
World Imagery



Cross Section - Northwest to Southeast



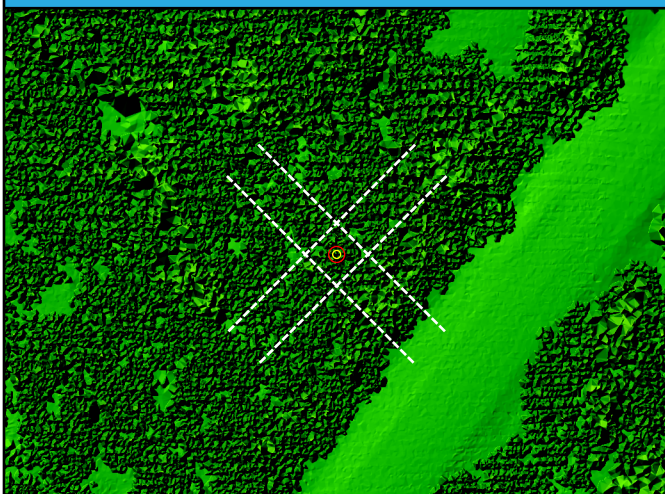
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 1.58 cm

FO36 (VVA)

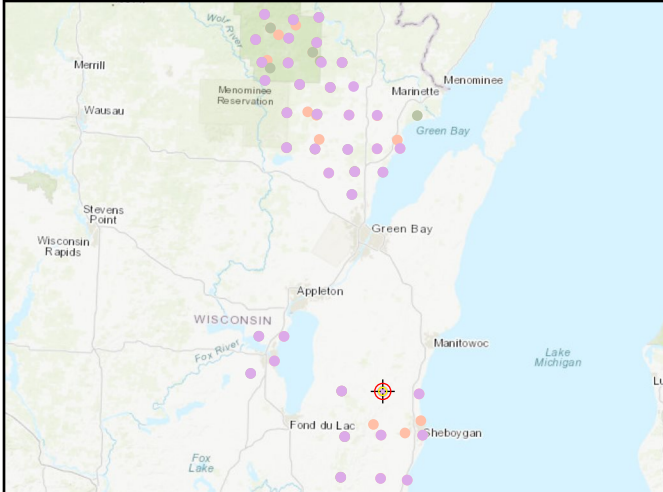
FO37

General	
Name	FO37
Type	VVA
Known Z	277.87 m
DEM Dz	11.17 cm

1st Return	
Dz	-
Density	8.52 ppsm
Nearest	0.18 m
Slope	3.24°

Ground	
Dz	10.53 cm
Density	2.72 ppsm
Nearest	0.29 m
Slope	2.63°

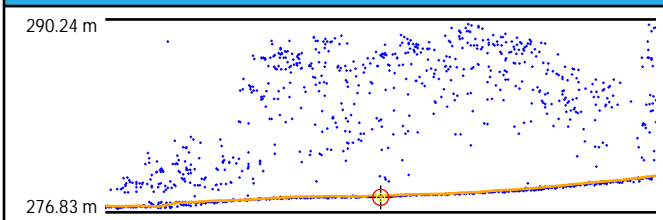
Project Context



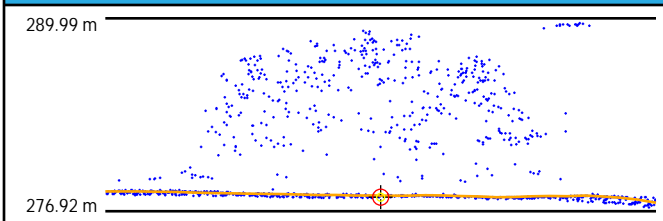
World Imagery



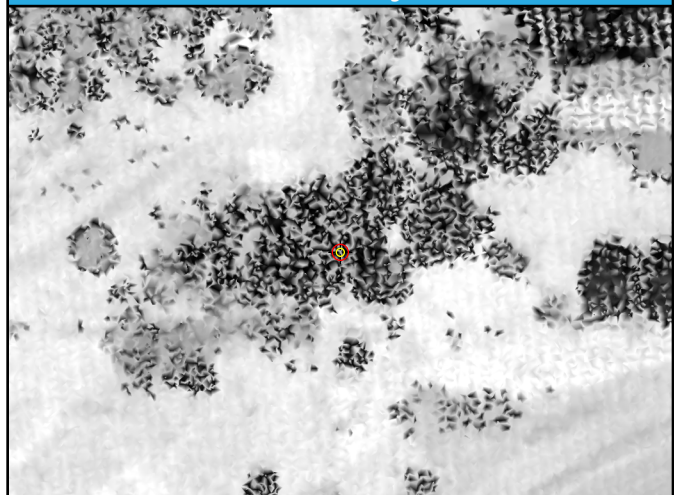
Cross Section - Southwest to Northeast



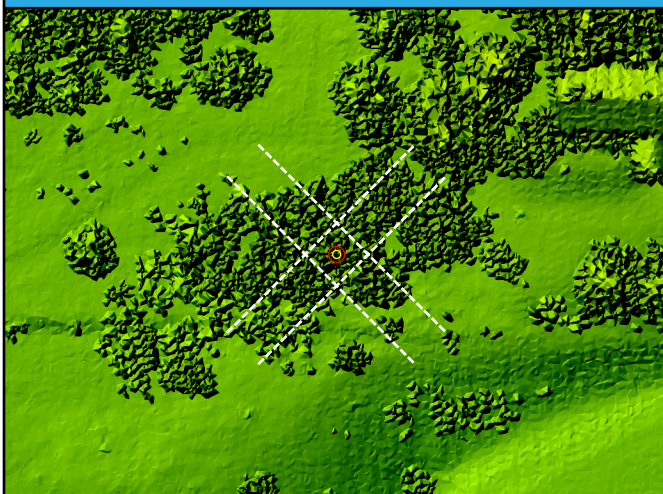
Cross Section - Northwest to Southeast



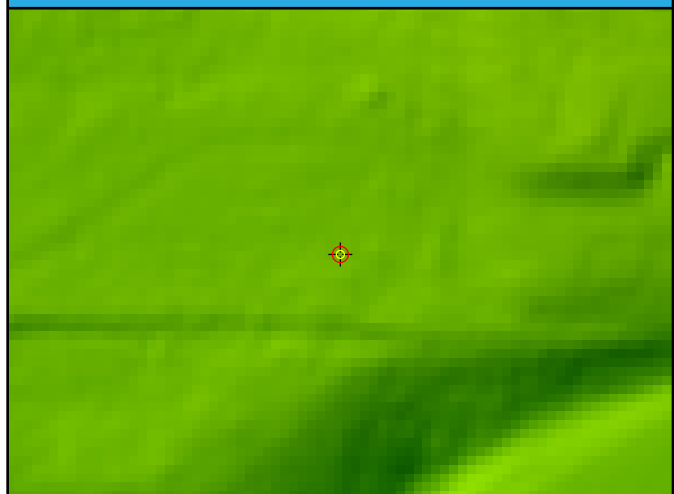
Intensity



1st Return TIN



DEM



DEM Dz 11.17 cm

FO37 (VVA)

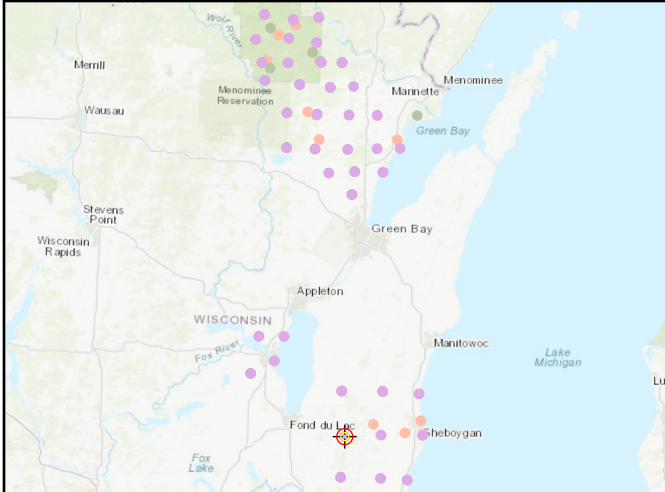
FO38

General	
Name	FO38
Type	VVA
Known Z	322.03 m
DEM Dz	8.09 cm

1st Return	
Dz	-
Density	7.29 ppsm
Nearest	0.37 m
Slope	2.43°

Ground	
Dz	7.51 cm
Density	2.12 ppsm
Nearest	0.42 m
Slope	2.43°

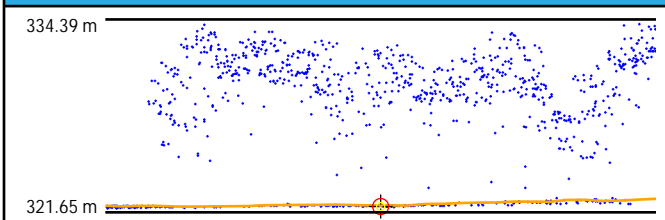
Project Context



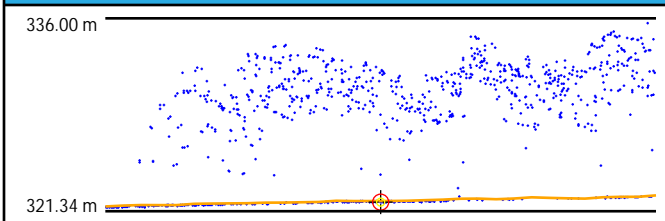
World Imagery



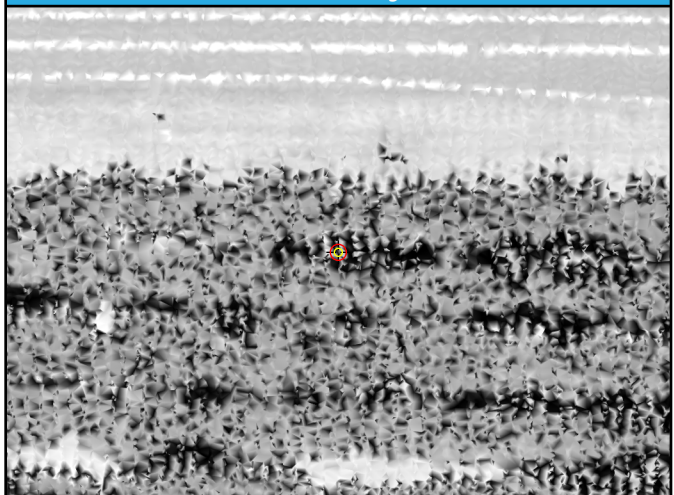
Cross Section - Northwest to Southeast



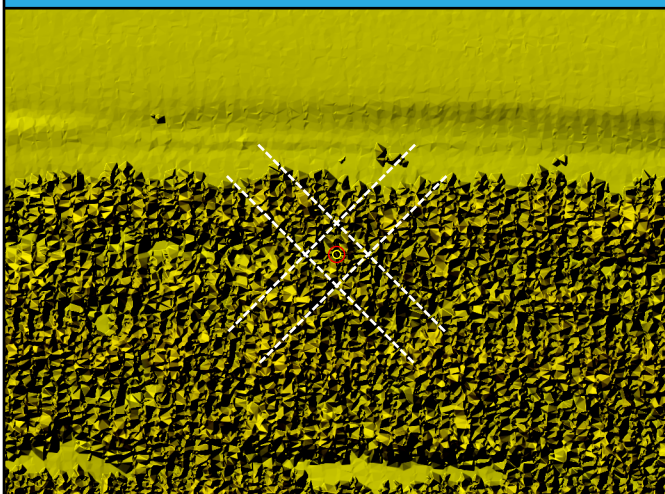
Cross Section - Northeast to Southwest



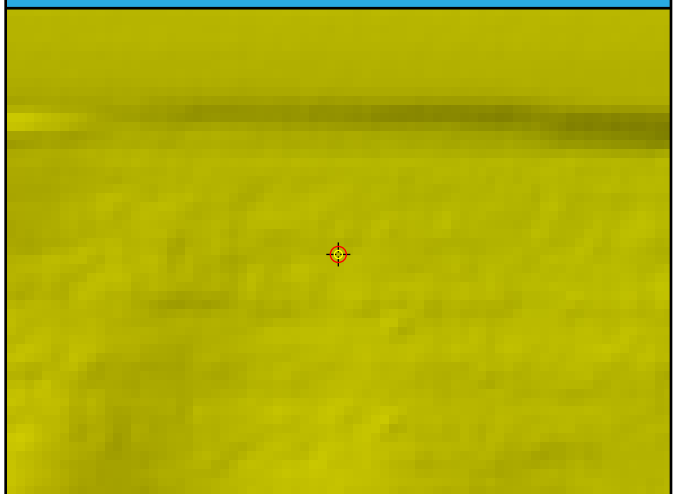
Intensity



1st Return TIN



DEM



DEM Dz 8.09 cm

FO38 (VVA)

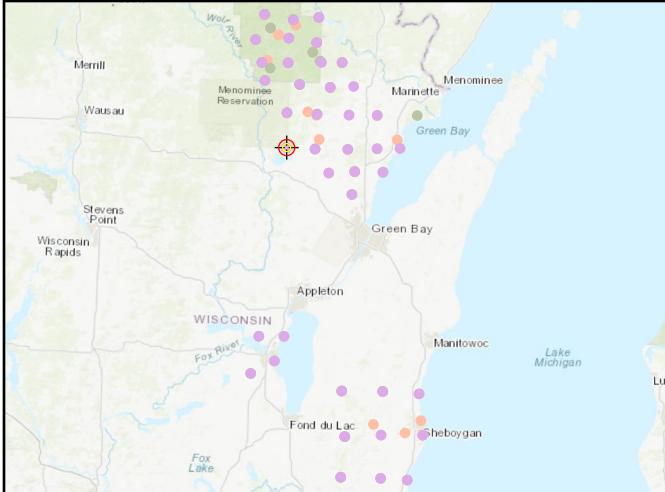
FO39

General	
Name	FO39
Type	VVA
Known Z	260.20 m
DEM Dz	10.69 cm

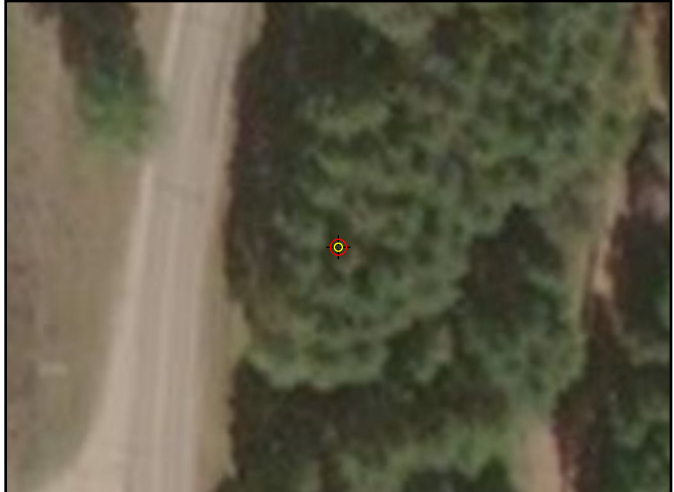
1st Return	
Dz	-
Density	7.14 ppsm
Nearest	0.04 m
Slope	5.14°

Ground	
Dz	7.59 cm
Density	1.70 ppsm
Nearest	0.47 m
Slope	5.14°

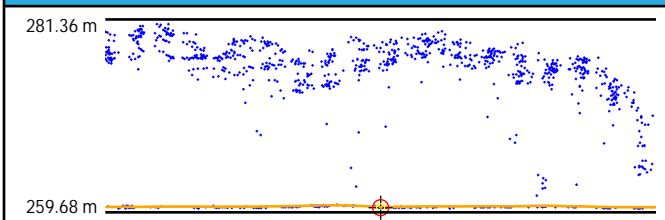
Project Context



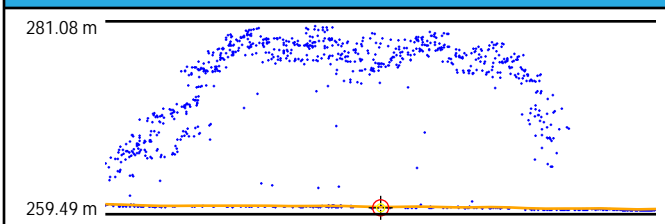
World Imagery



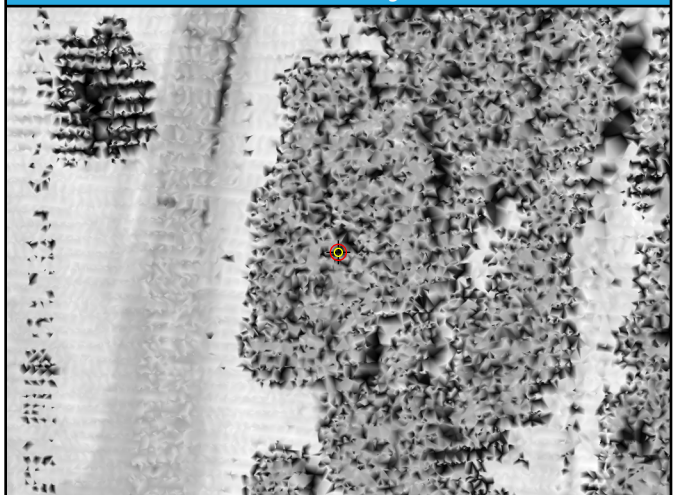
Cross Section - North to South



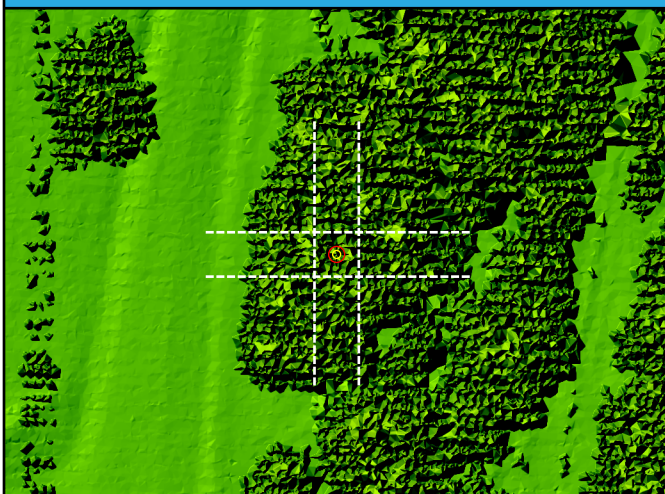
Cross Section - East to West



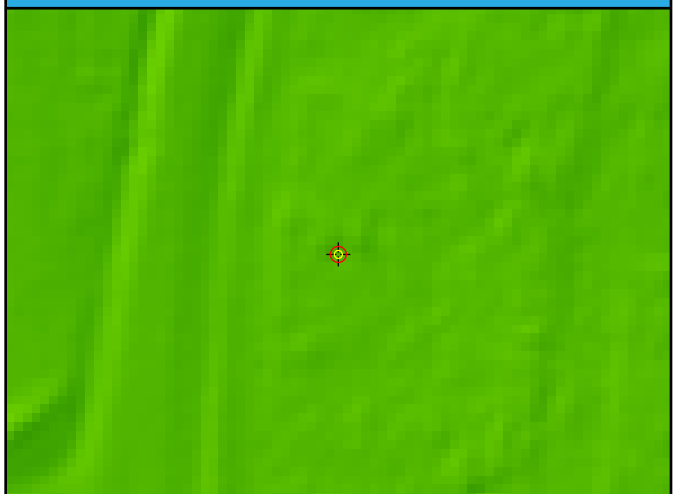
Intensity



1st Return TIN



DEM



DEM Dz 10.69 cm

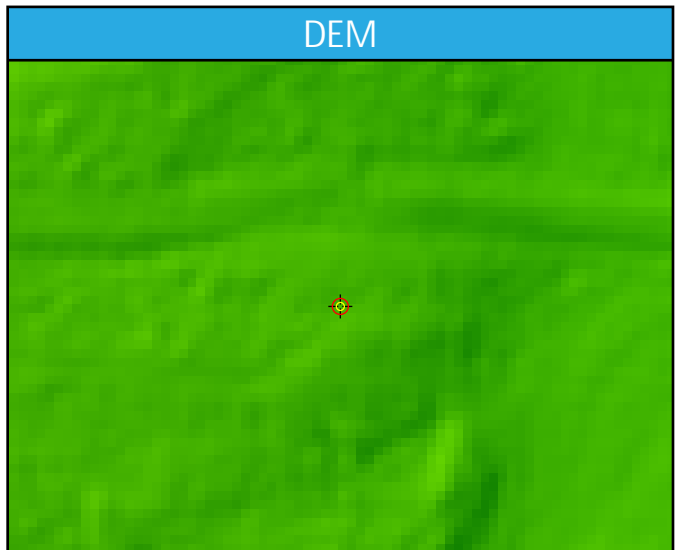
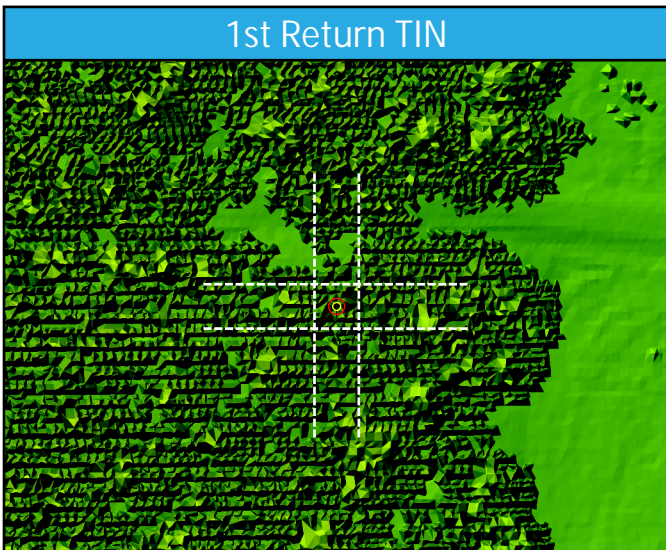
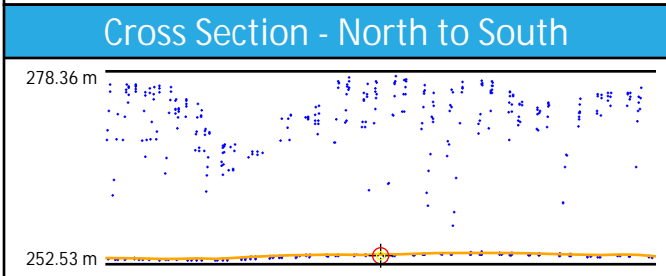
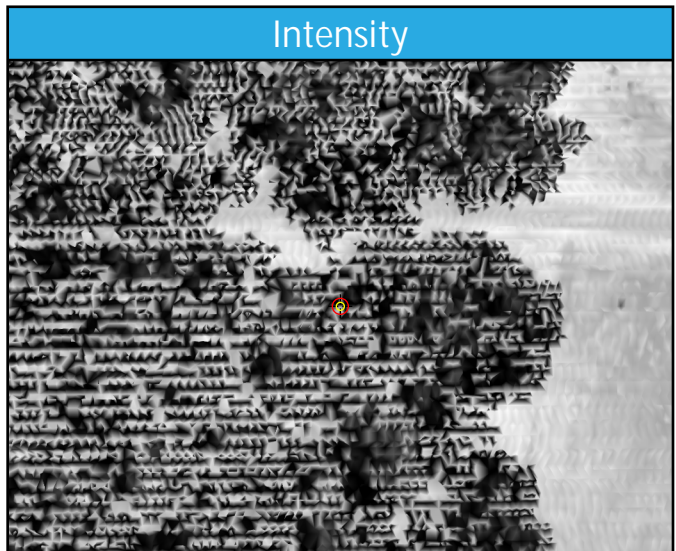
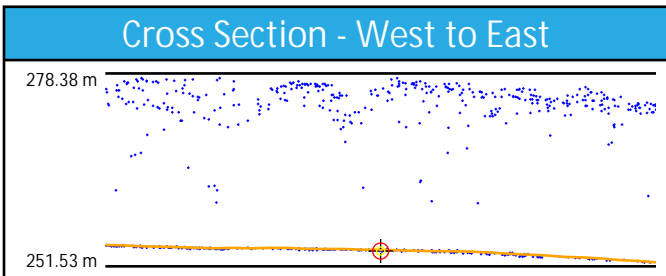
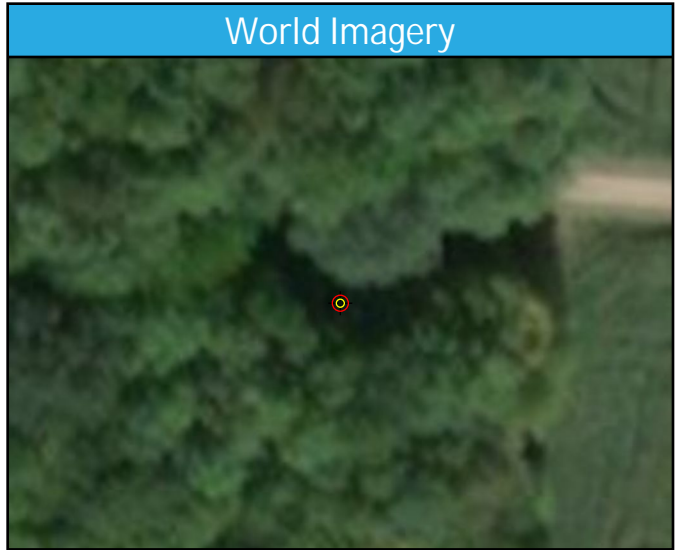
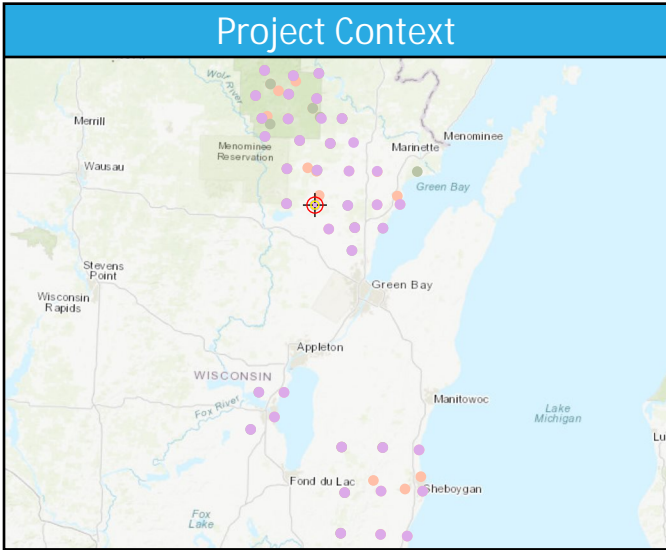
FO39 (VVA)

FO40

General	
Name	FO40
Type	VVA
Known Z	253.66 m
DEM Dz	15.94 cm

1st Return	
Dz	-
Density	3.86 ppsm
Nearest	0.13 m
Slope	5.43°

Ground	
Dz	16.97 cm
Density	2.12 ppsm
Nearest	0.22 m
Slope	4.57°



DEM Dz 15.94 cm

FO40 (VVA)

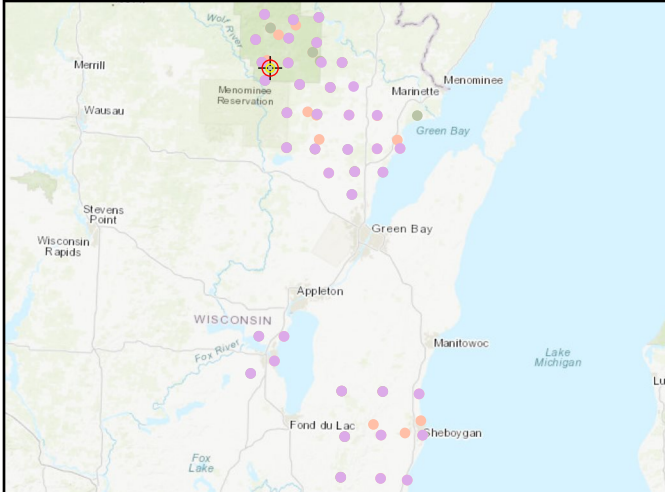
SH01

General	
Name	SH01
Type	VVA
Known Z	338.42 m
DEM Dz	17.13 cm

1st Return	
Dz	-
Density	4.35 ppsm
Nearest	0.13 m
Slope	1.72°

Ground	
Dz	16.67 cm
Density	2.48 ppsm
Nearest	0.31 m
Slope	1.72°

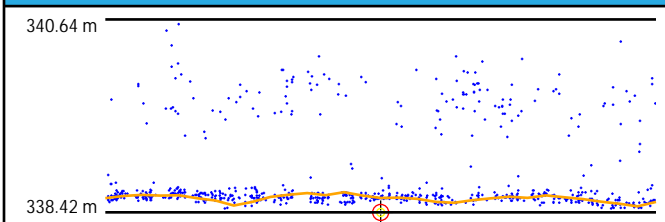
Project Context



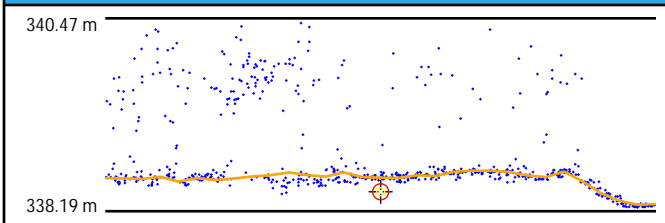
World Imagery



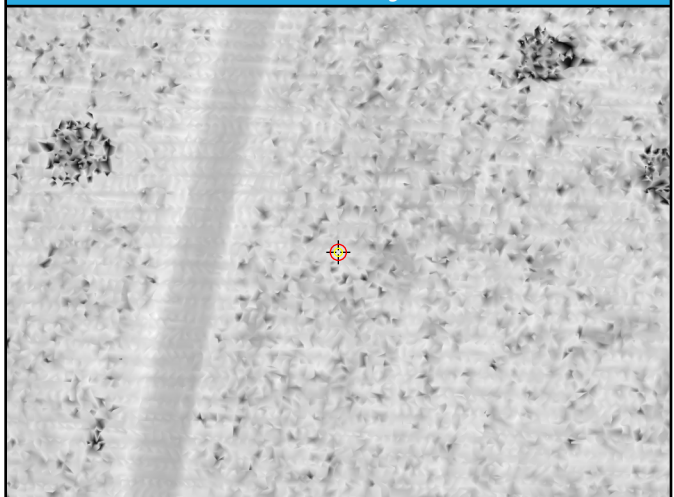
Cross Section - North to South



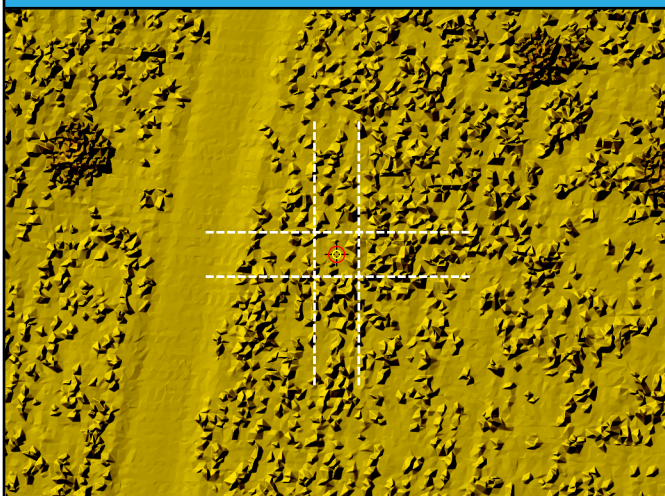
Cross Section - East to West



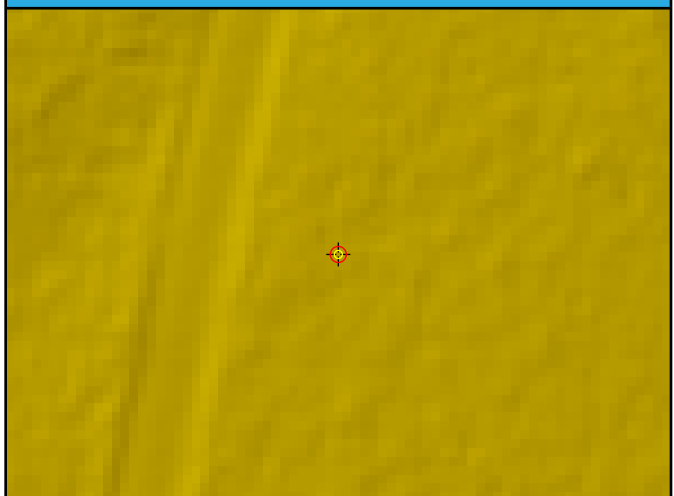
Intensity



1st Return TIN



DEM



DEM Dz 17.13 cm

SH01 (VVA)

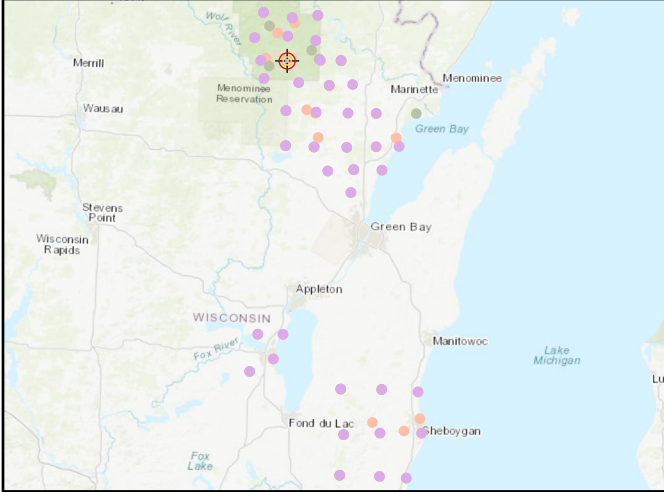
TW39

General	
Name	TW39
Type	VVA
Known Z	305.03 m
DEM Dz	12.59 cm

1st Return	
Dz	-
Density	8.35 ppsm
Nearest	0.06 m
Slope	1.82°

Ground	
Dz	12.13 cm
Density	3.86 ppsm
Nearest	0.32 m
Slope	1.62°

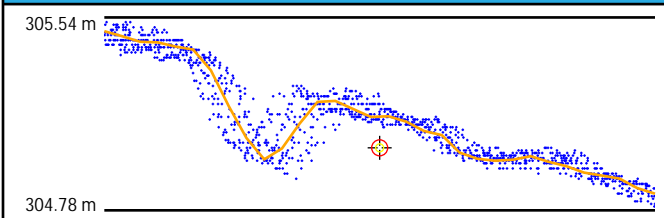
Project Context



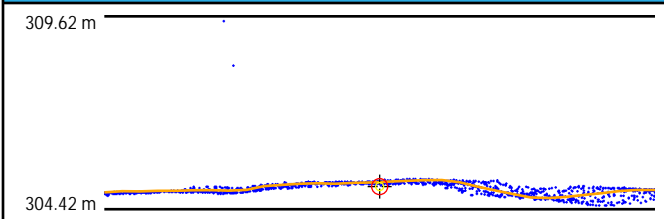
World Imagery



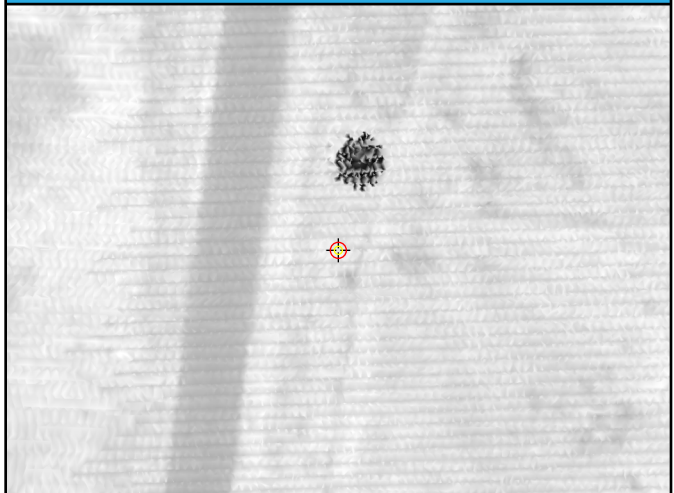
Cross Section - Northwest to Southeast



Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 12.59 cm

TW39 (VVA)

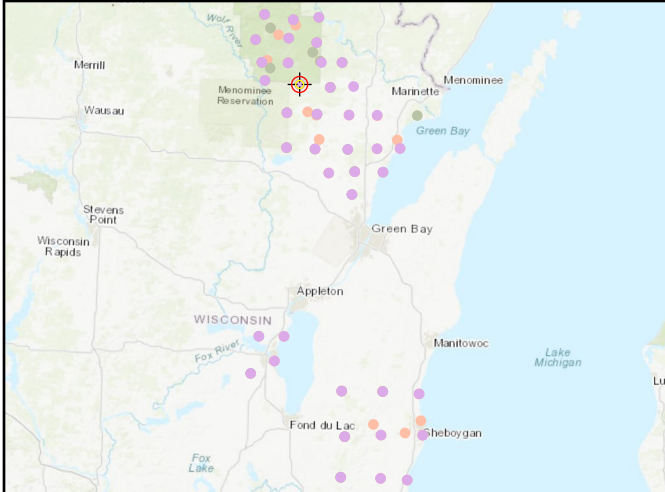
TW40

General	
Name	TW40
Type	VVA
Known Z	264.68 m
DEM Dz	11.32 cm

1st Return	
Dz	-
Density	4.92 ppsm
Nearest	0.12 m
Slope	3.24°

Ground	
Dz	10.91 cm
Density	3.29 ppsm
Nearest	0.32 m
Slope	3.24°

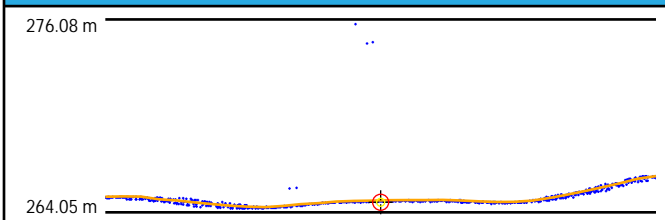
Project Context



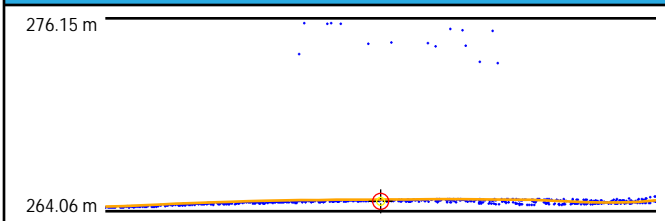
World Imagery



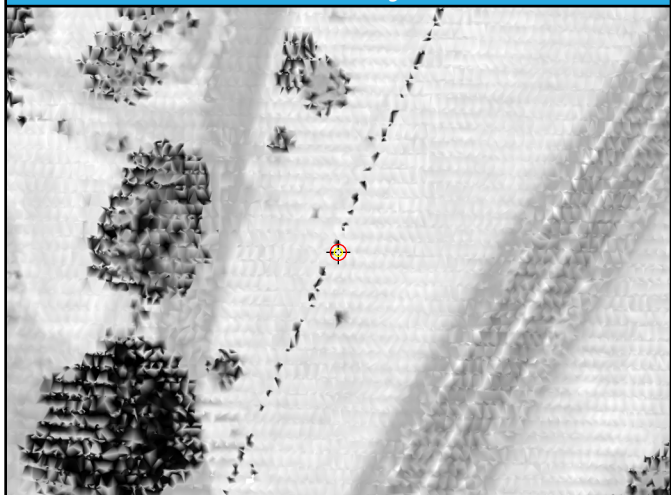
Cross Section - Northwest to Southeast



Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 11.32 cm

TW40 (VVA)

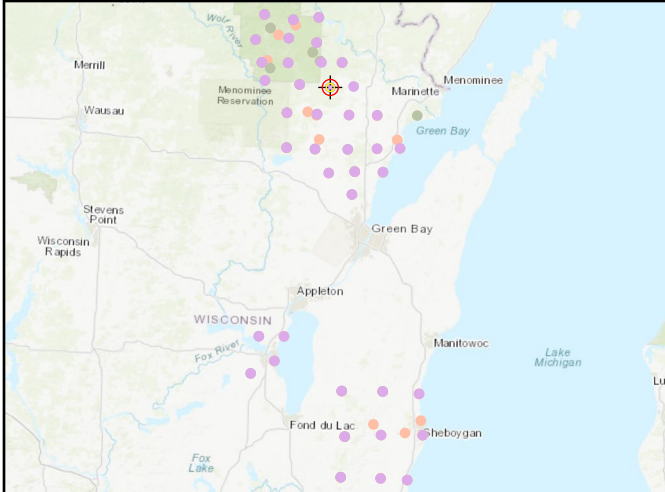
TW41

General	
Name	TW41
Type	VVA
Known Z	263.50 m
DEM Dz	18.03 cm

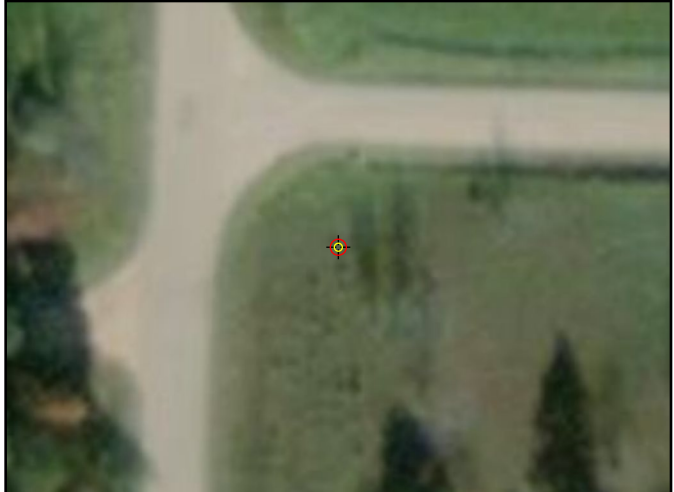
1st Return	
Dz	-
Density	2.76 ppsm
Nearest	0.23 m
Slope	2.29°

Ground	
Dz	18.25 cm
Density	2.62 ppsm
Nearest	0.23 m
Slope	2.29°

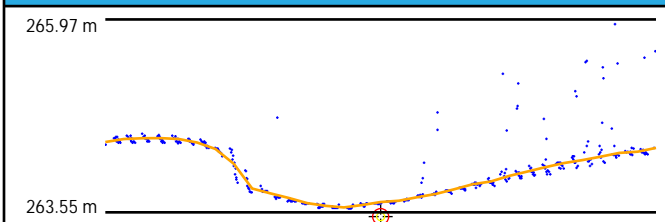
Project Context



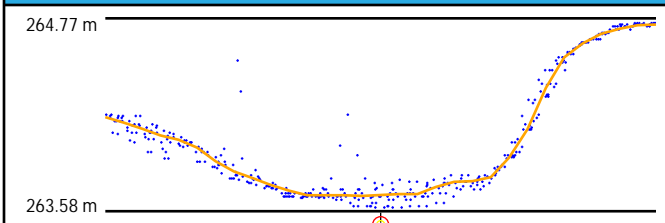
World Imagery



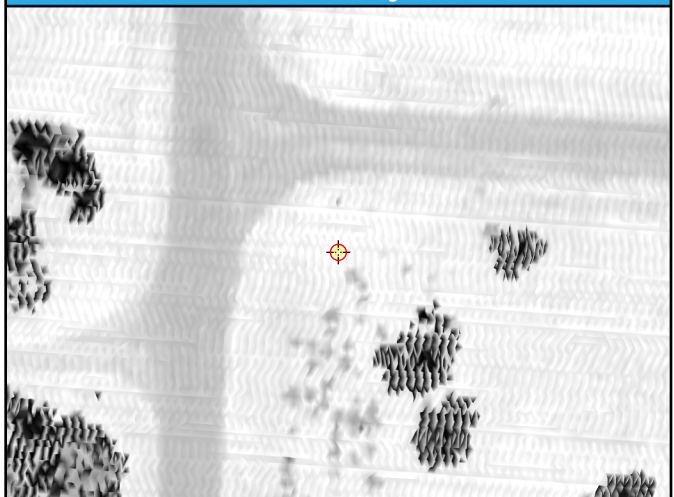
Cross Section - North to South



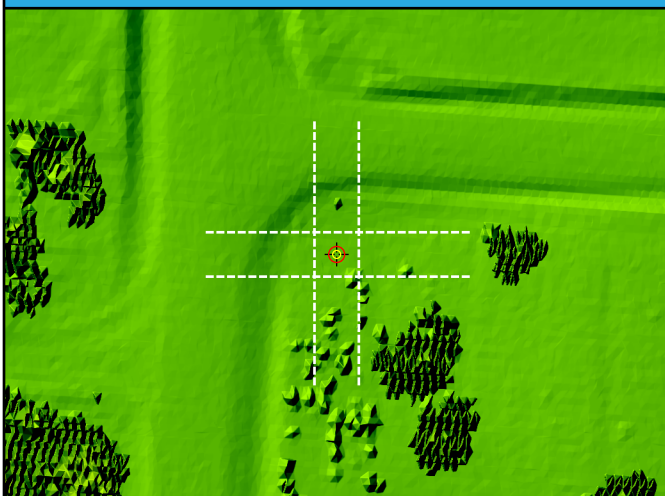
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 18.03 cm

TW41 (VVA)

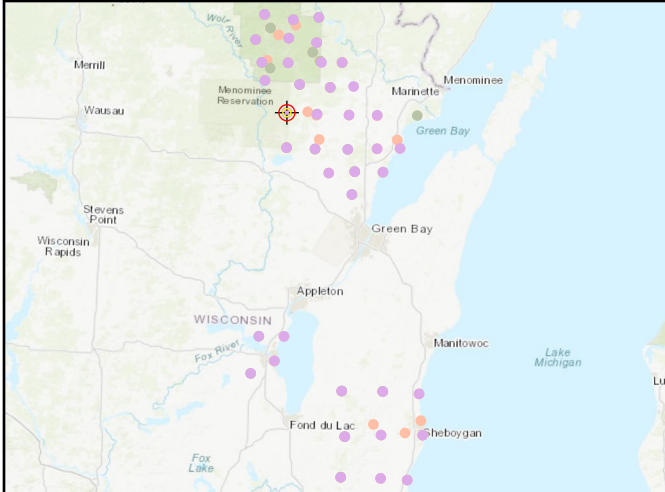
TW42

General	
Name	TW42
Type	VVA
Known Z	270.65 m
DEM Dz	12.44 cm

1st Return	
Dz	-
Density	2.83 ppsm
Nearest	0.10 m
Slope	3.84°

Ground	
Dz	11.11 cm
Density	2.79 ppsm
Nearest	0.10 m
Slope	3.84°

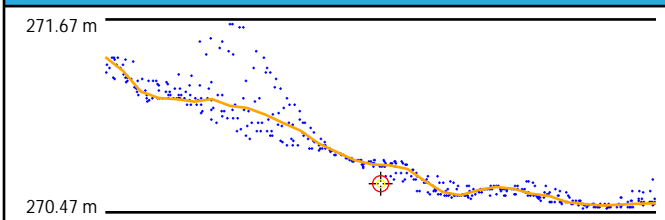
Project Context



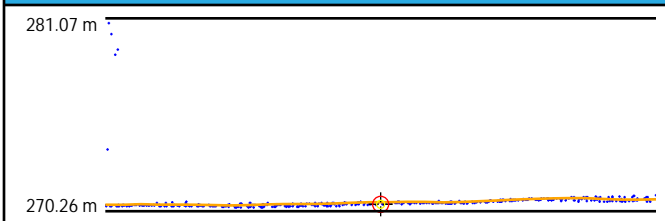
World Imagery



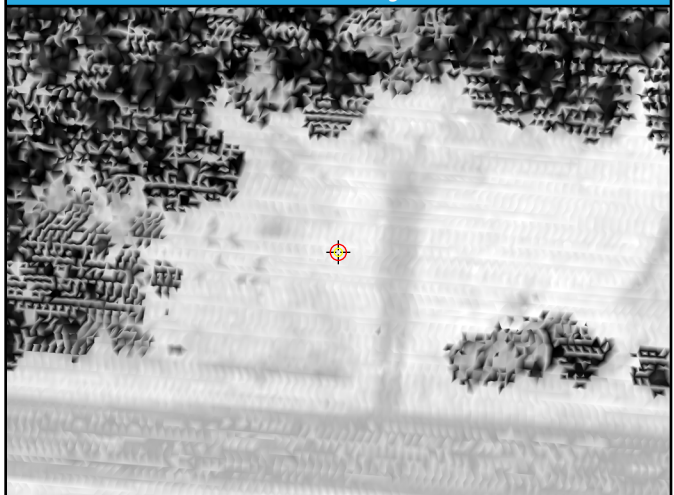
Cross Section - Southwest to Northeast



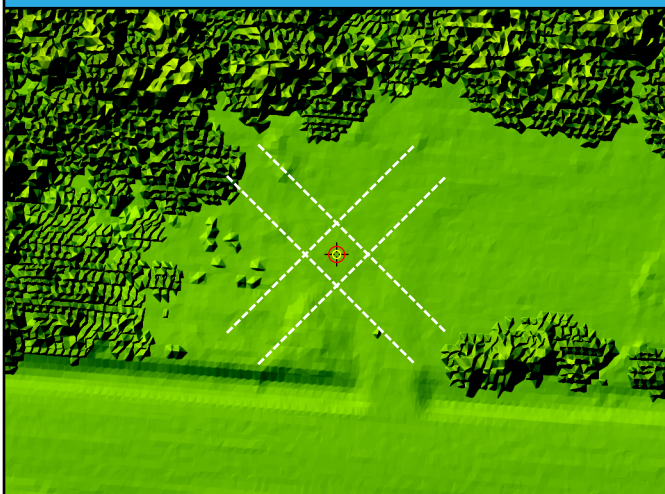
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



DEM Dz 12.44 cm

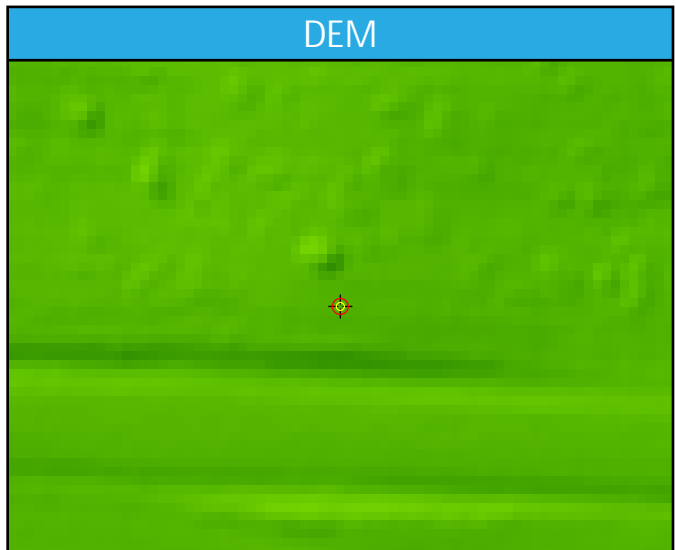
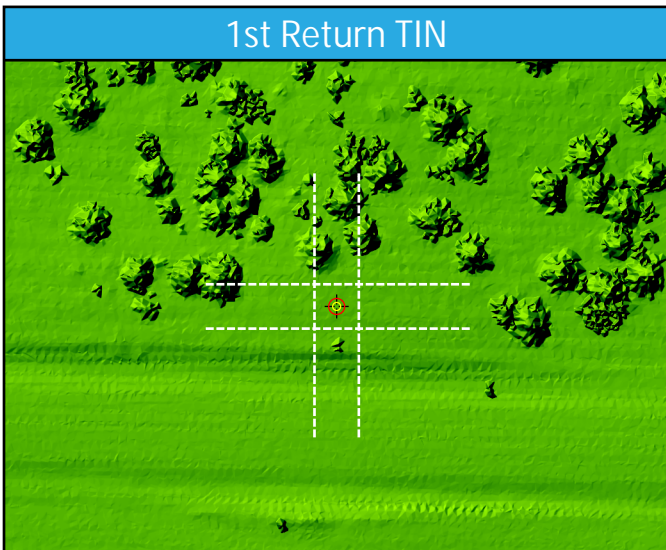
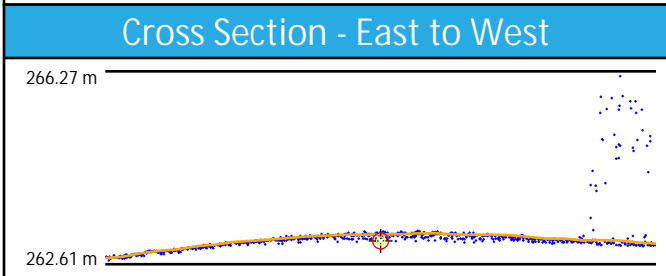
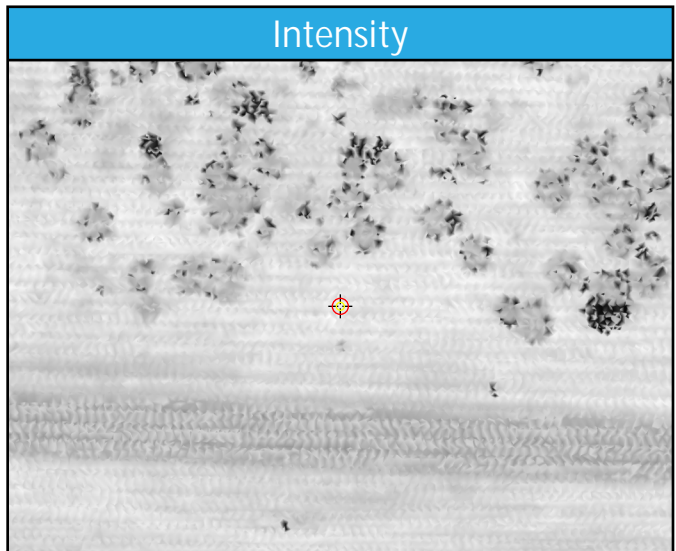
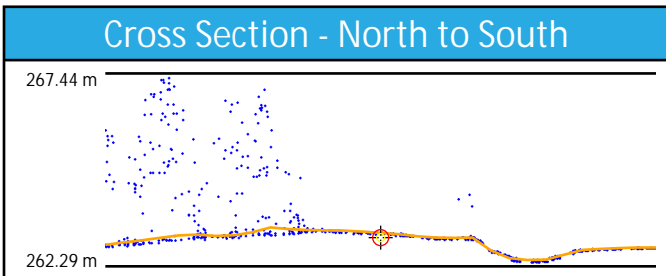
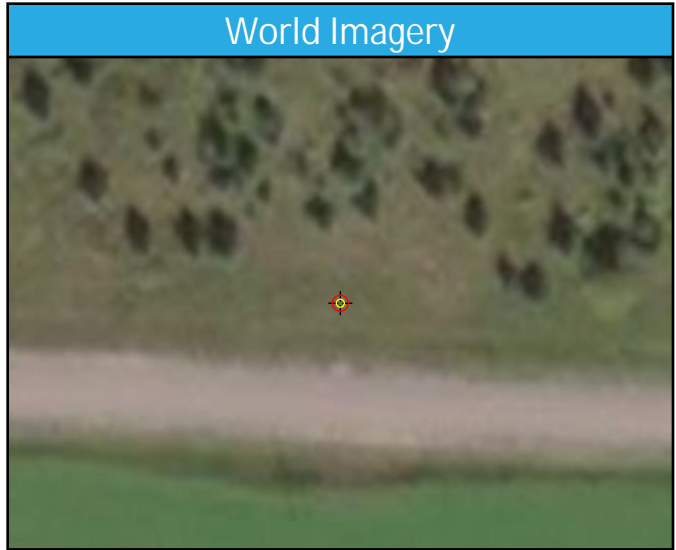
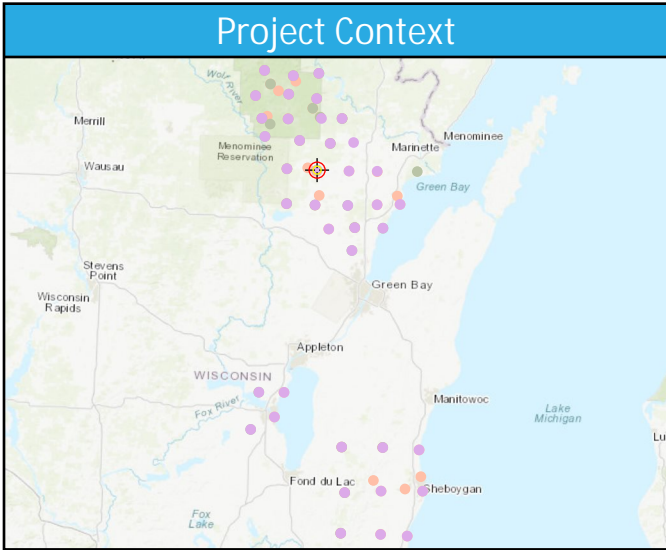
TW42 (VVA)

TW43

General	
Name	TW43
Type	VVA
Known Z	263.05 m
DEM Dz	12.80 cm

1st Return	
Dz	-
Density	5.55 ppsm
Nearest	0.09 m
Slope	3.72°

Ground	
Dz	12.60 cm
Density	4.17 ppsm
Nearest	0.09 m
Slope	3.72°



DEM Dz 12.80 cm

TW43 (VVA)

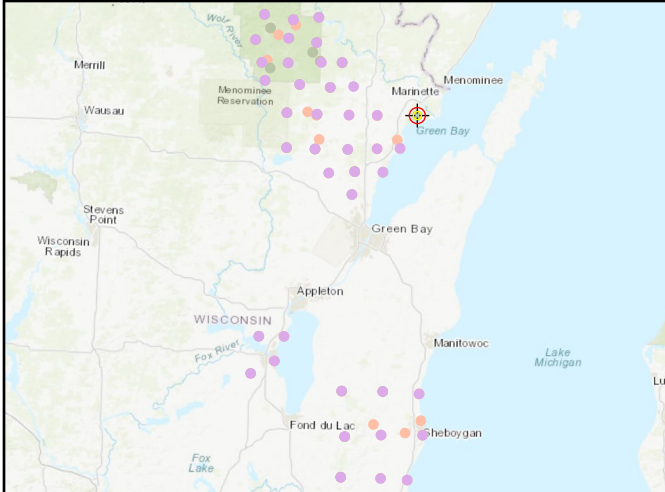
TW44

General	
Name	TW44
Type	VVA
Known Z	181.02 m
DEM Dz	16.59 cm

1st Return	
Dz	-
Density	1.87 ppsm
Nearest	0.50 m
Slope	2.00°

Ground	
Dz	16.49 cm
Density	1.87 ppsm
Nearest	0.50 m
Slope	2.00°

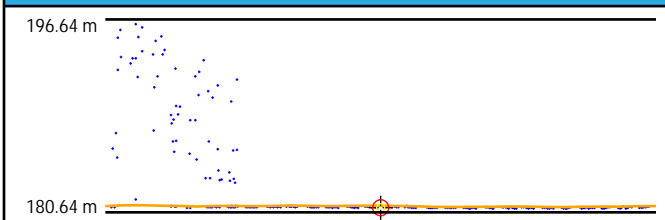
Project Context



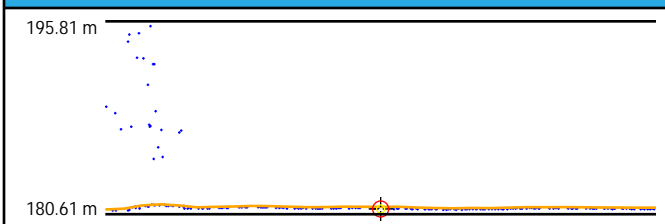
World Imagery



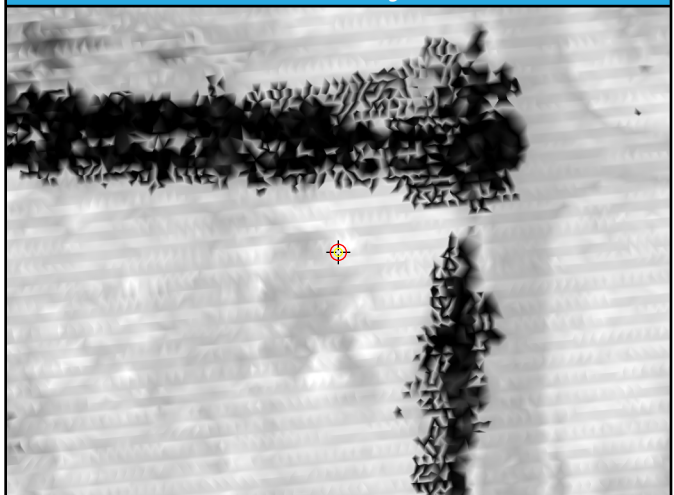
Cross Section - North to South



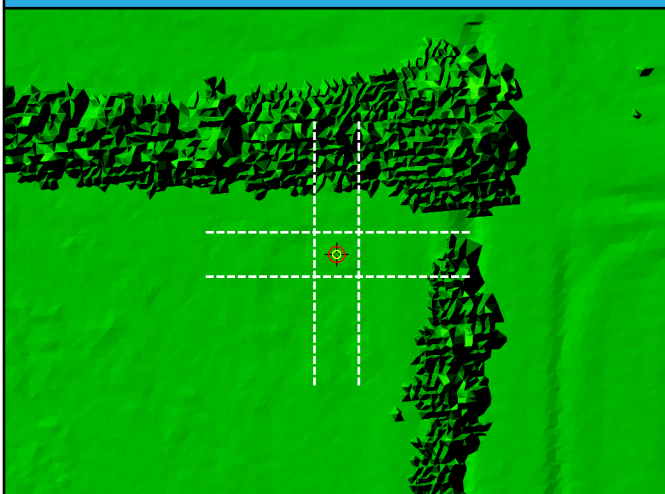
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 16.59 cm

TW44 (VVA)

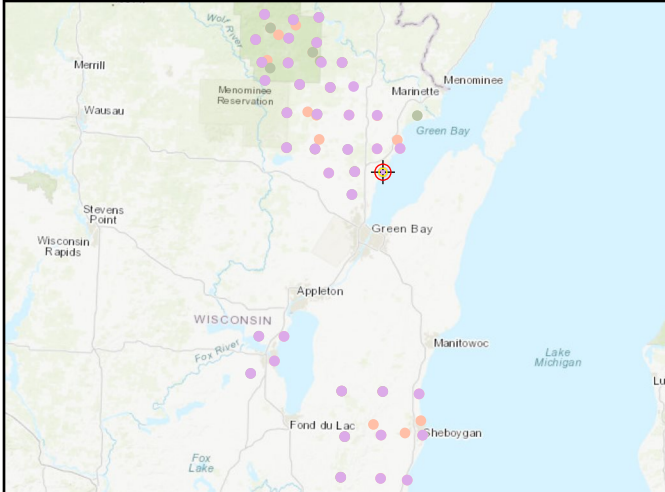
TW45

General	
Name	TW45
Type	VVA
Known Z	181.52 m
DEM Dz	4.58 cm

1st Return	
Dz	-
Density	4.81 ppsm
Nearest	0.25 m
Slope	4.00°

Ground	
Dz	4.94 cm
Density	3.32 ppsm
Nearest	0.25 m
Slope	4.00°

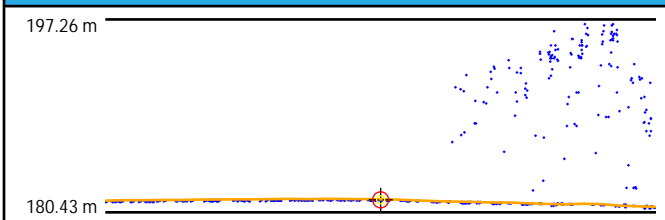
Project Context



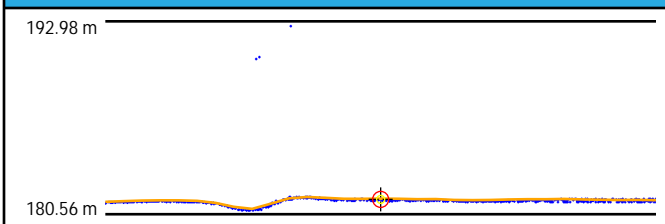
World Imagery



Cross Section - North to South



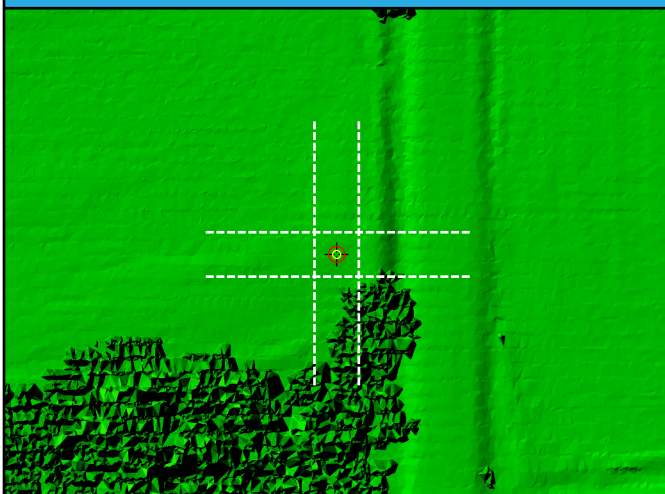
Cross Section - East to West



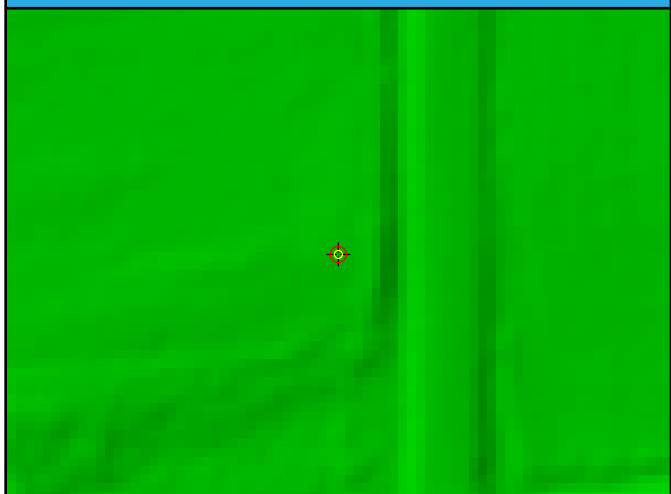
Intensity



1st Return TIN



DEM



DEM Dz 4.58 cm

TW45 (VVA)

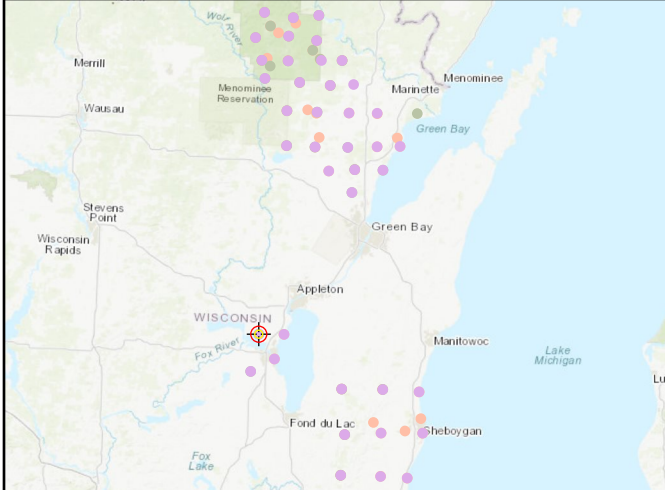
TW46

General	
Name	TW46
Type	VVA
Known Z	235.52 m
DEM Dz	12.53 cm

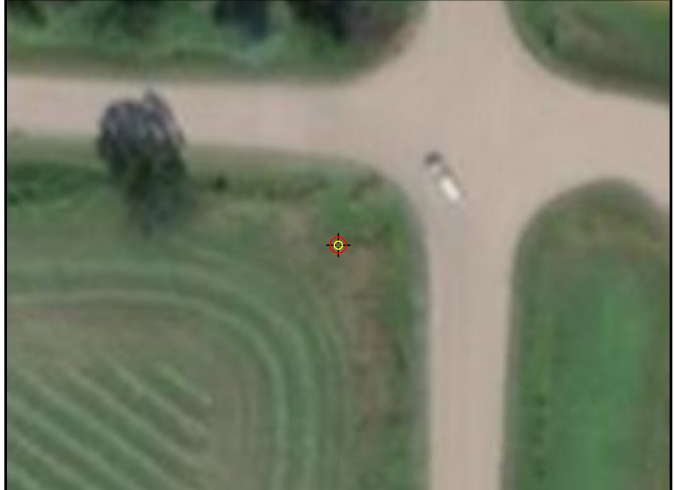
1st Return	
Dz	-
Density	5.09 ppsm
Nearest	0.11 m
Slope	2.00°

Ground	
Dz	12.84 cm
Density	4.67 ppsm
Nearest	0.11 m
Slope	2.00°

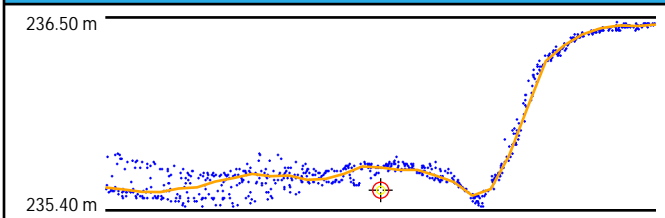
Project Context



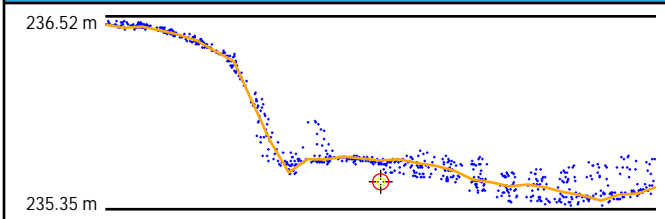
World Imagery



Cross Section - West to East



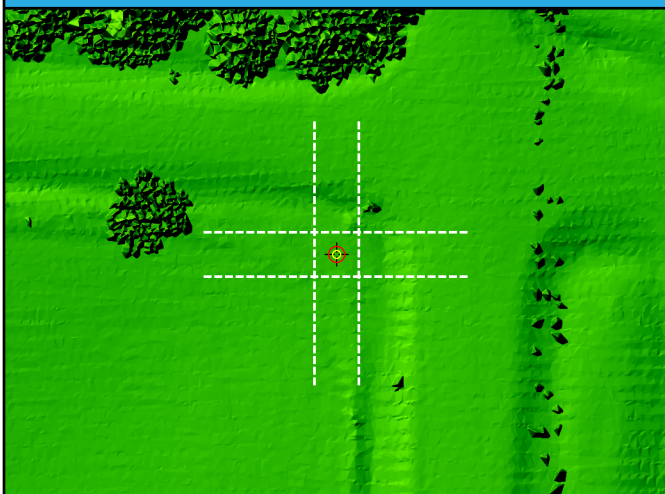
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 12.53 cm

TW46 (VVA)

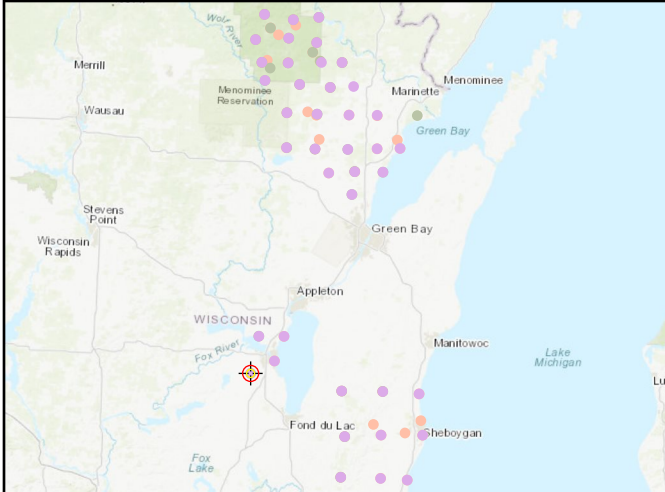
TW47

General	
Name	TW47
Type	VVA
Known Z	266.57 m
DEM Dz	10.20 cm

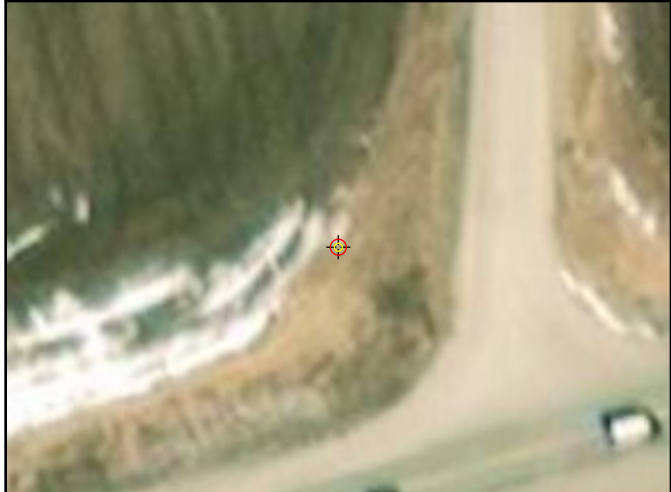
1st Return	
Dz	-
Density	5.06 ppsm
Nearest	0.06 m
Slope	3.24°

Ground	
Dz	9.35 cm
Density	3.04 ppsm
Nearest	0.06 m
Slope	3.24°

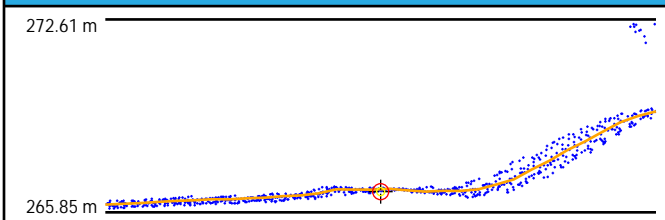
Project Context



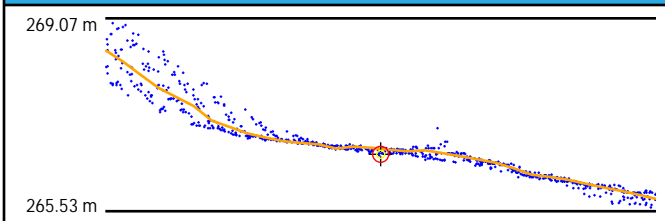
World Imagery



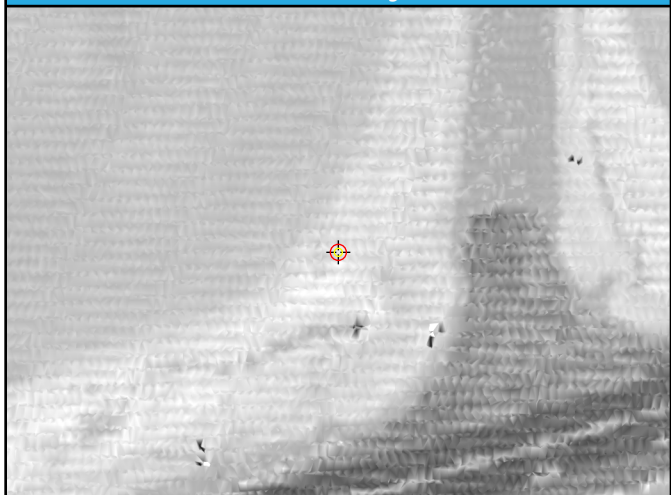
Cross Section - Northwest to Southeast



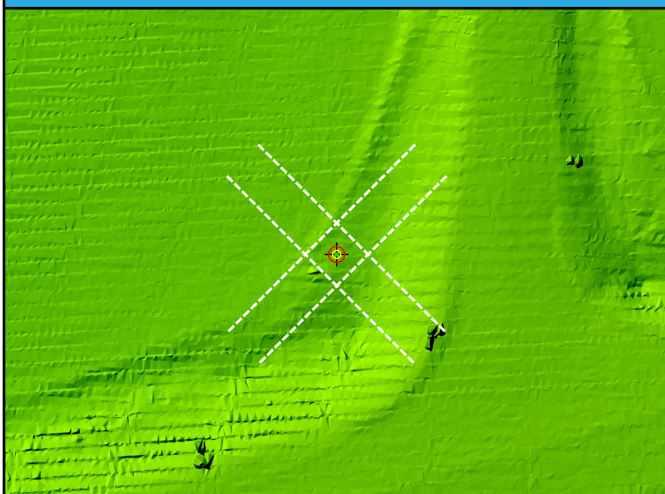
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 10.20 cm

TW47 (VVA)

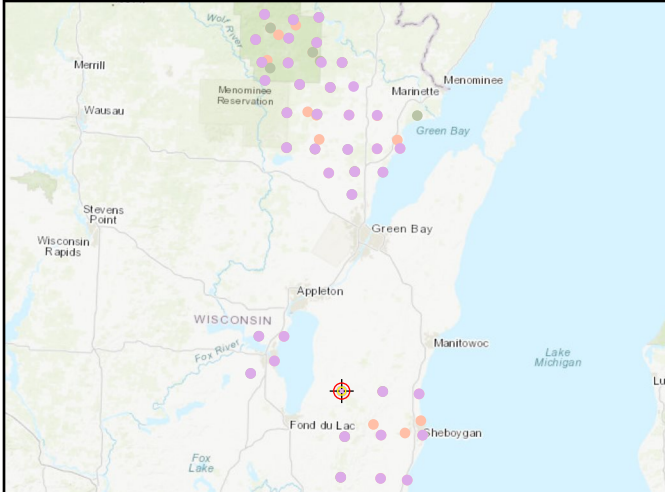
TW48

General	
Name	TW48
Type	VVA
Known Z	288.89 m
DEM Dz	14.84 cm

1st Return	
Dz	-
Density	6.15 ppsm
Nearest	0.46 m
Slope	2.83°

Ground	
Dz	14.83 cm
Density	5.02 ppsm
Nearest	0.46 m
Slope	2.83°

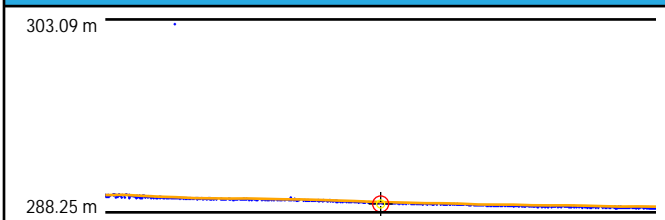
Project Context



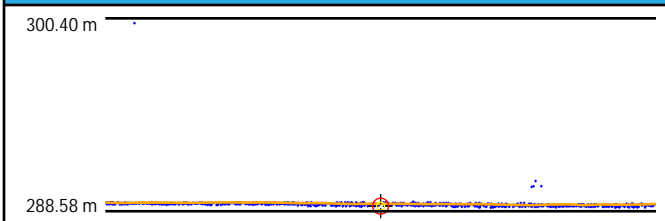
World Imagery



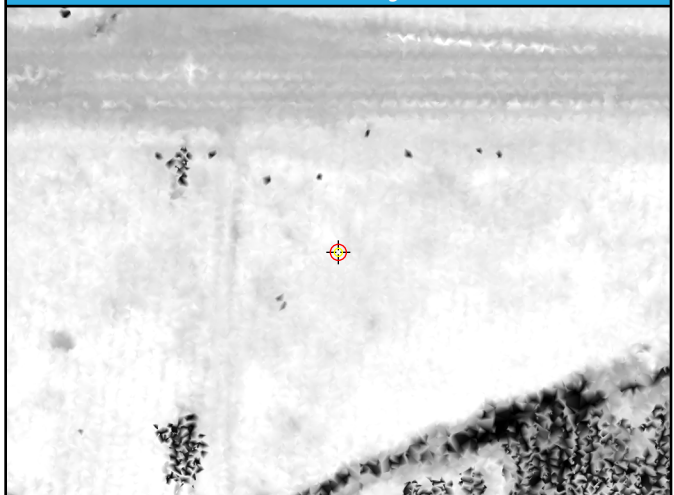
Cross Section - Northwest to Southeast



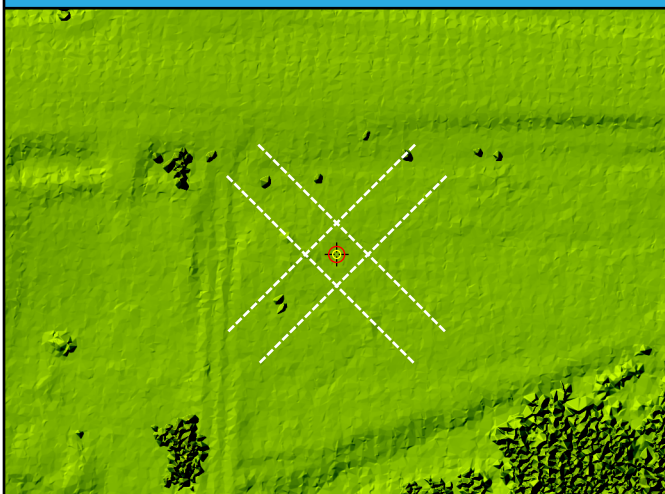
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 14.84 cm

TW48 (VVA)

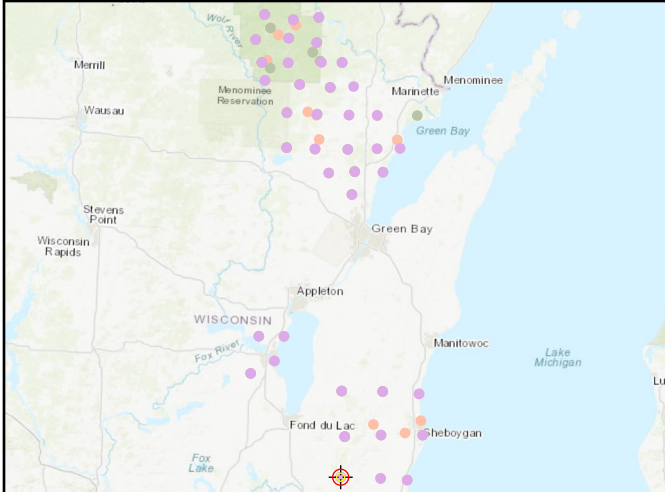
TW49

General	
Name	TW49
Type	VVA
Known Z	302.26 m
DEM Dz	11.57 cm

1st Return	
Dz	-
Density	2.69 ppsm
Nearest	0.05 m
Slope	0.61°

Ground	
Dz	11.50 cm
Density	2.65 ppsm
Nearest	0.05 m
Slope	0.61°

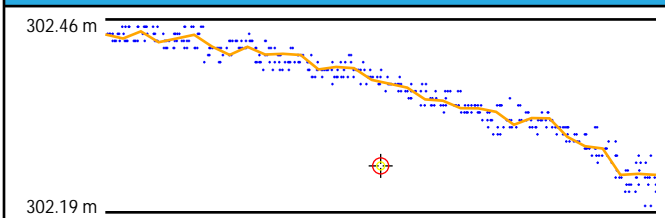
Project Context



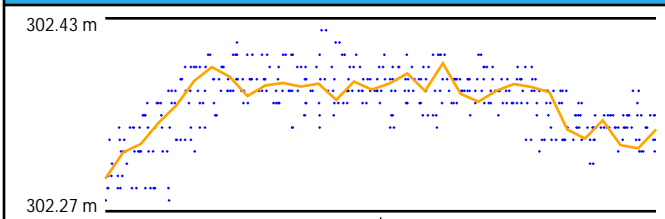
World Imagery



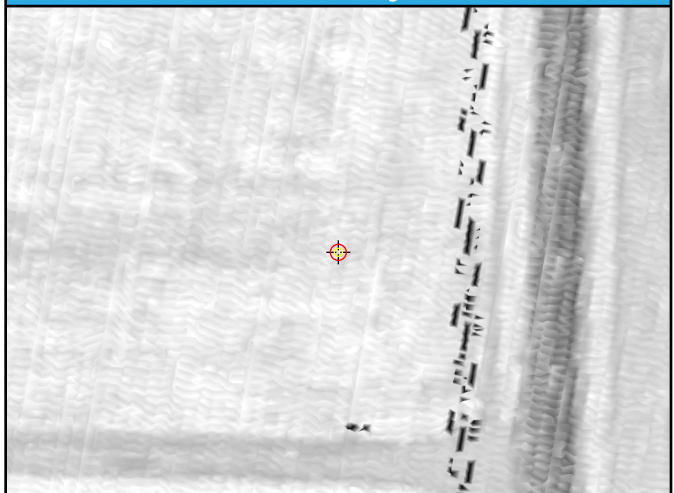
Cross Section - Northwest to Southeast



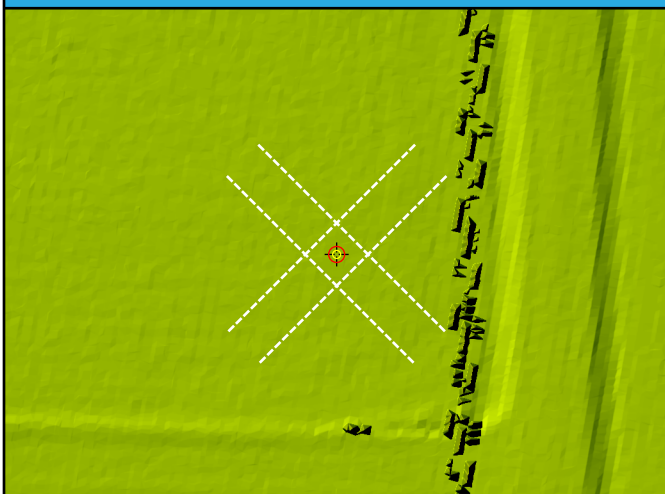
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 11.57 cm

TW49 (VVA)

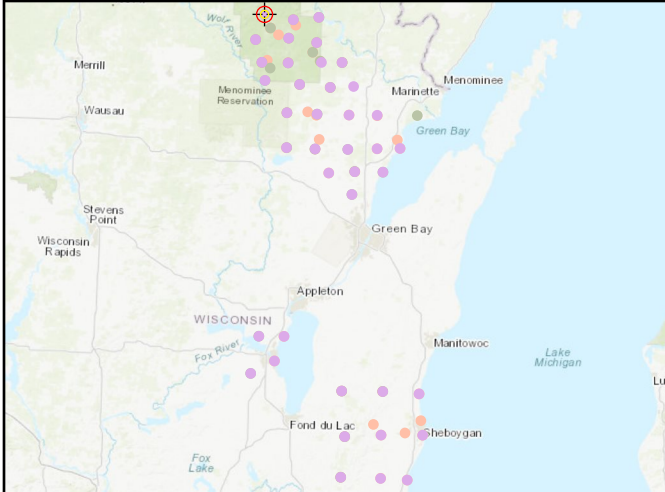
CA073

General	
Name	CA073
Type	CAL
Known Z	454.37 m
DEM Dz	-0.32 cm

1st Return	
Dz	-0.01 cm
Density	4.77 ppsm
Nearest	0.31 m
Slope	3.64°

Ground	
Dz	0.14 cm
Density	3.15 ppsm
Nearest	0.38 m
Slope	3.64°

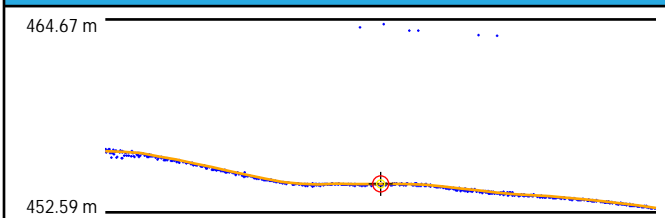
Project Context



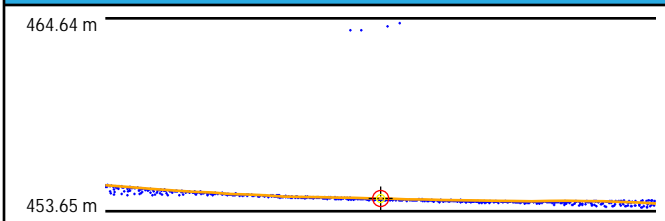
World Imagery



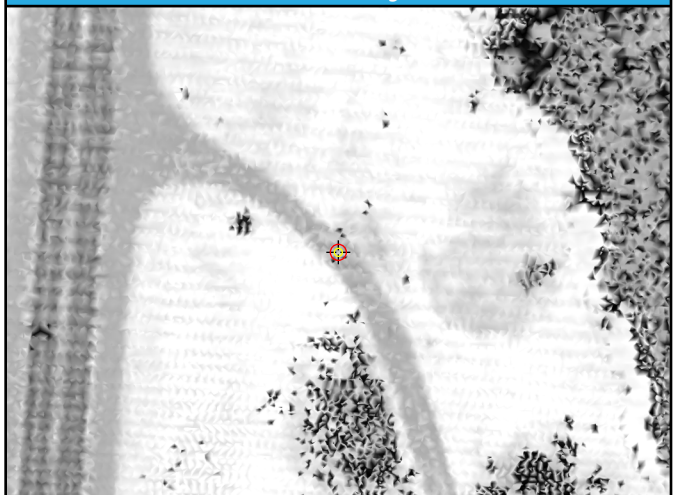
Cross Section - Southwest to Northeast



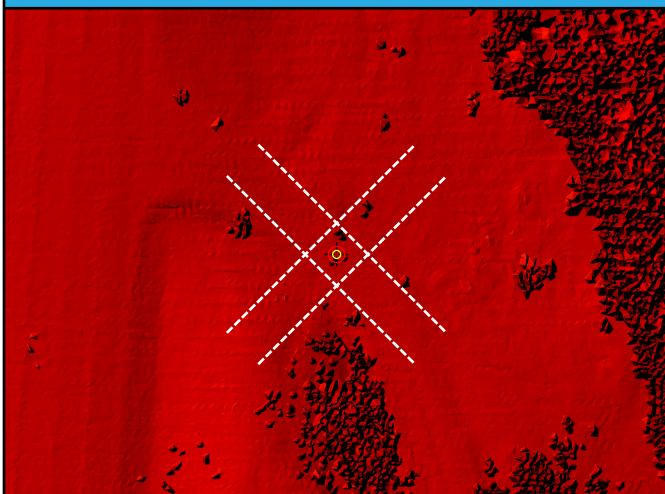
Cross Section - Northwest to Southeast



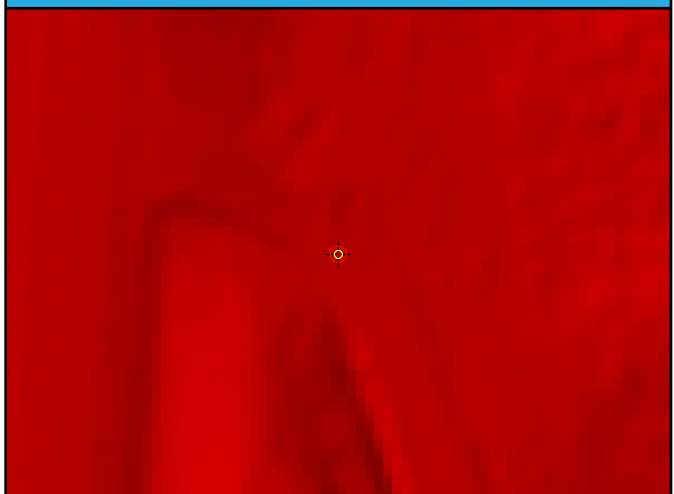
Intensity



1st Return TIN



DEM



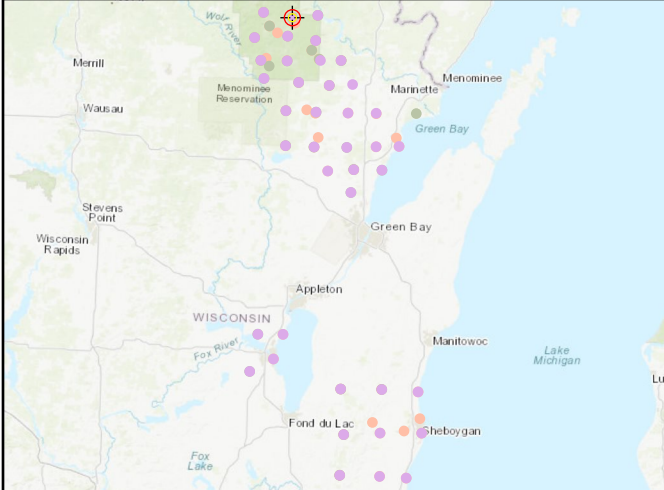
CA074

General	
Name	CA074
Type	CAL
Known Z	369.75 m
DEM Dz	-0.07 cm

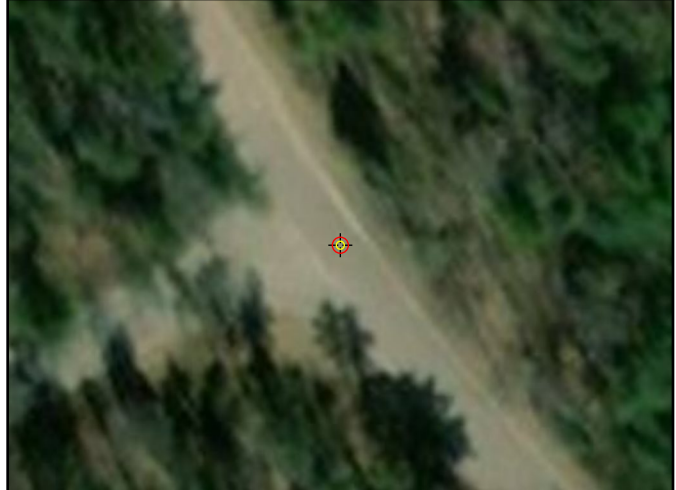
1st Return	
Dz	-0.70 cm
Density	5.52 ppsm
Nearest	0.30 m
Slope	1.01°

Ground	
Dz	-0.70 cm
Density	2.79 ppsm
Nearest	0.30 m
Slope	1.01°

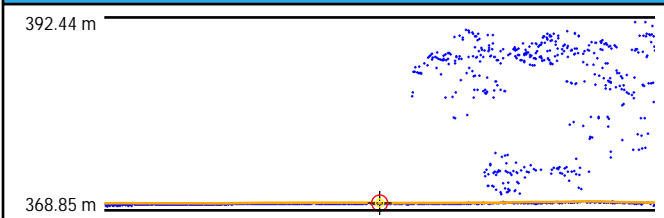
Project Context



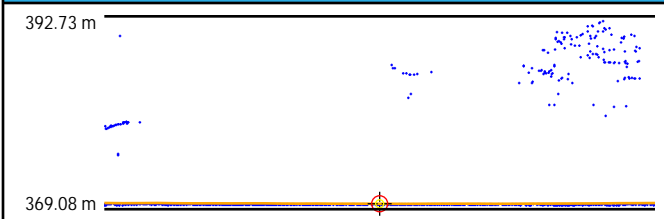
World Imagery



Cross Section - Southwest to Northeast



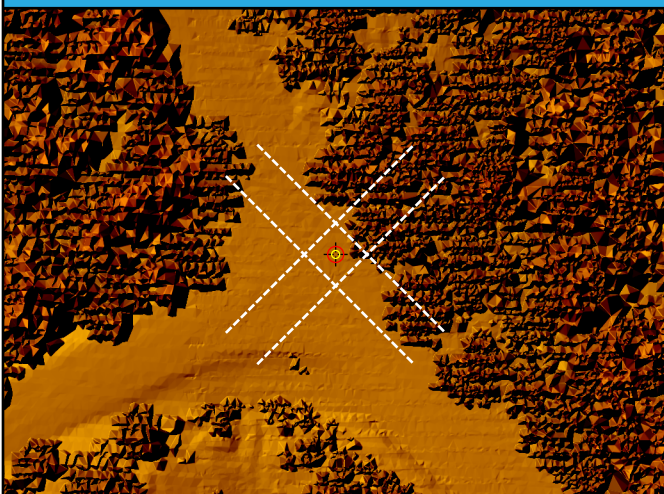
Cross Section - Northwest to Southeast



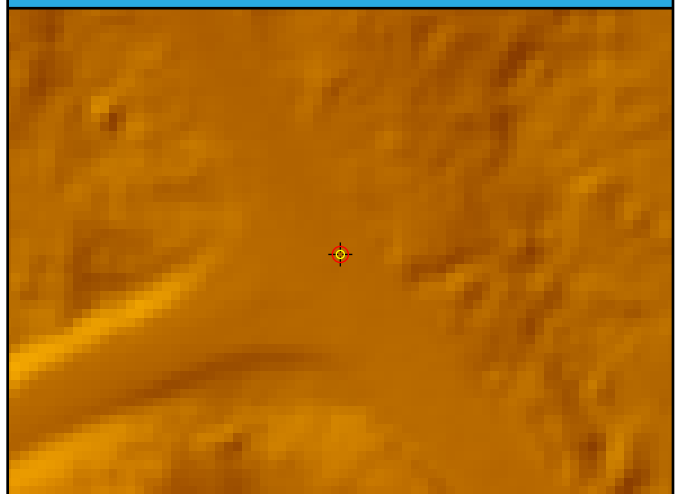
Intensity



1st Return TIN



DEM



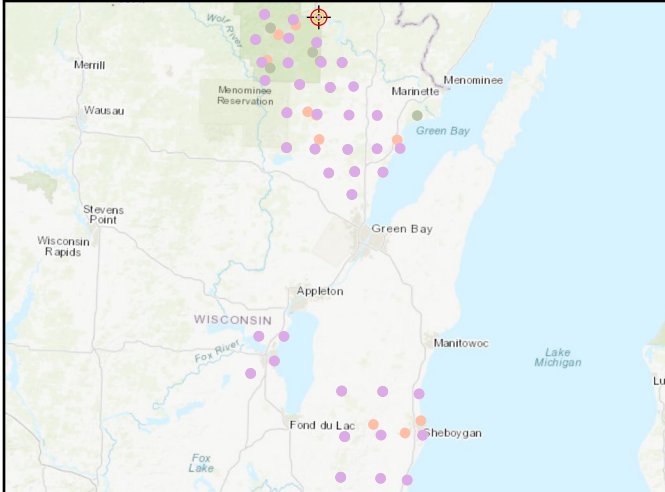
CA075

General	
Name	CA075
Type	CAL
Known Z	314.55 m
DEM Dz	-4.79 cm

1st Return	
Dz	-5.92 cm
Density	5.41 ppsm
Nearest	0.12 m
Slope	3.64°

Ground	
Dz	-5.92 cm
Density	4.70 ppsm
Nearest	0.12 m
Slope	3.24°

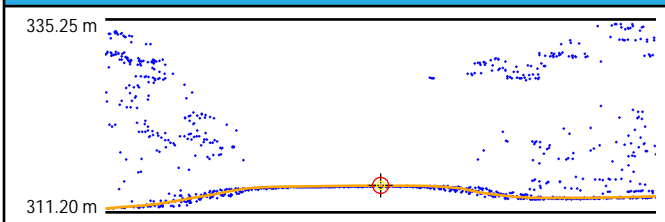
Project Context



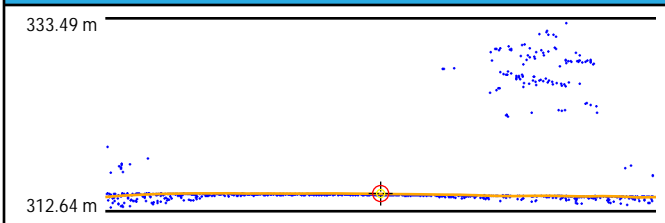
World Imagery



Cross Section - Southwest to Northeast



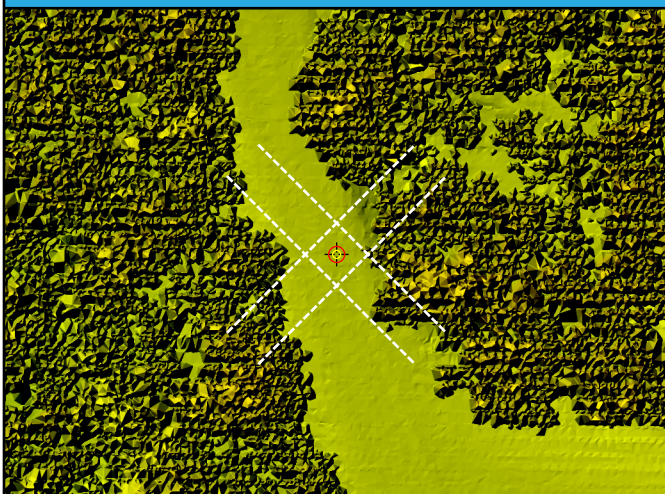
Cross Section - Northwest to Southeast



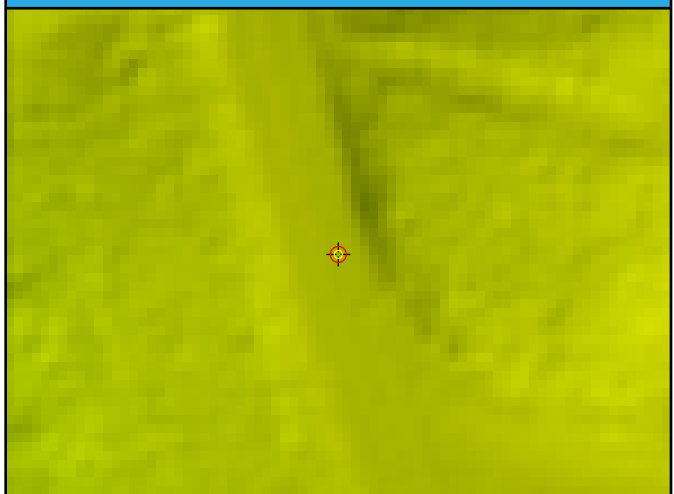
Intensity



1st Return TIN



DEM



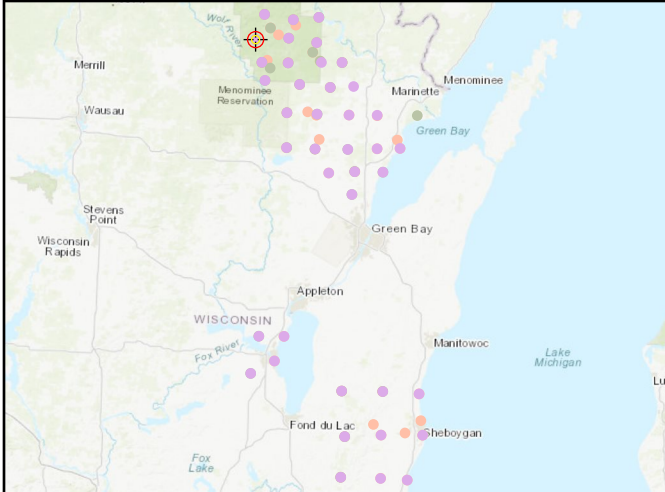
CA076

General	
Name	CA076
Type	CAL
Known Z	426.08 m
DEM Dz	3.48 cm

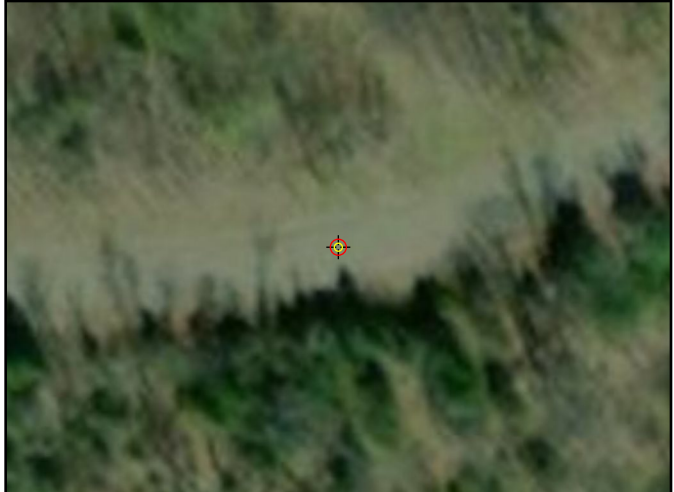
1st Return	
Dz	3.69 cm
Density	5.91 ppsm
Nearest	0.10 m
Slope	6.28°

Ground	
Dz	3.69 cm
Density	2.33 ppsm
Nearest	0.10 m
Slope	7.41°

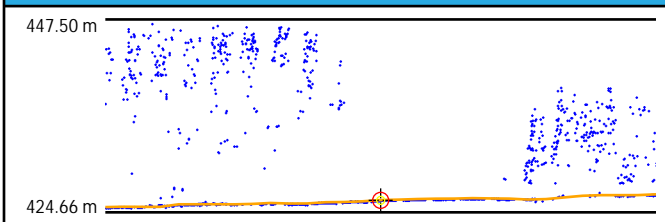
Project Context



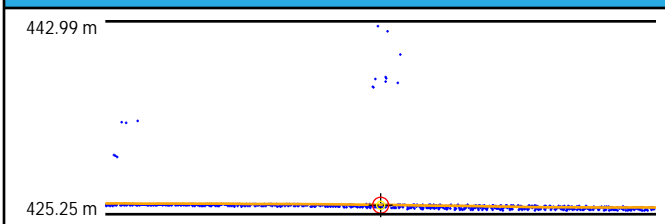
World Imagery



Cross Section - North to South



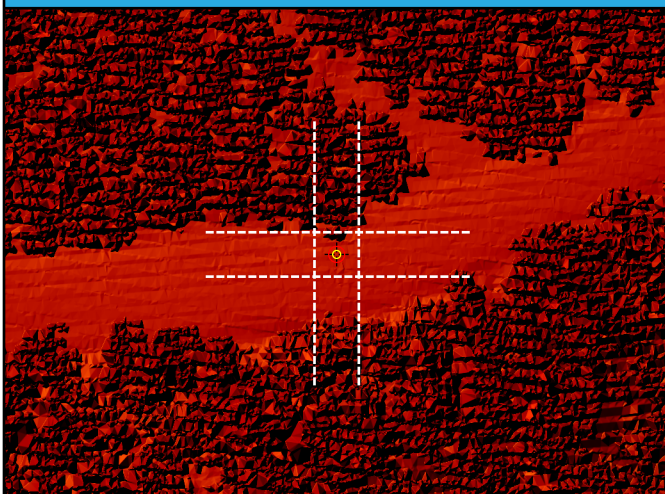
Cross Section - East to West



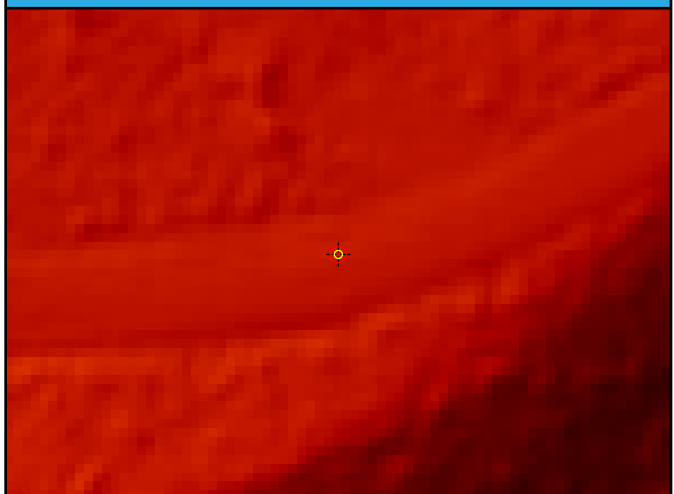
Intensity



1st Return TIN



DEM



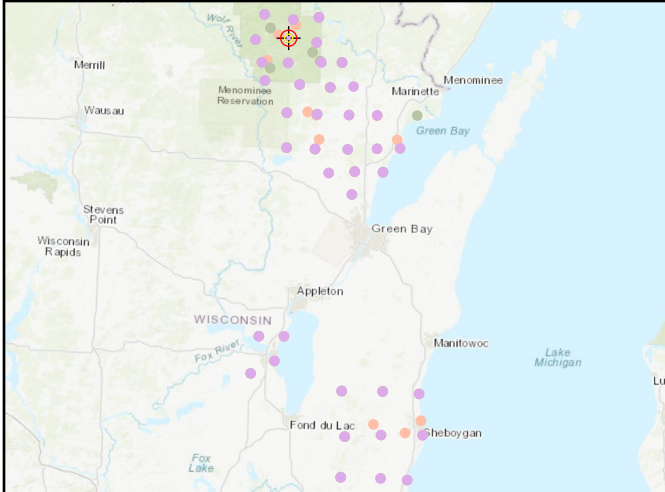
CA077

General	
Name	CA077
Type	CAL
Known Z	375.53 m
DEM Dz	0.66 cm

1st Return	
Dz	0.95 cm
Density	5.13 ppsm
Nearest	0.27 m
Slope	0.86°

Ground	
Dz	0.80 cm
Density	2.76 ppsm
Nearest	0.27 m
Slope	0.86°

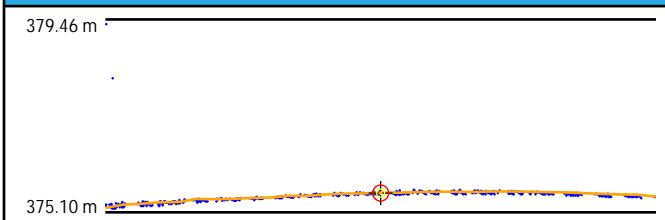
Project Context



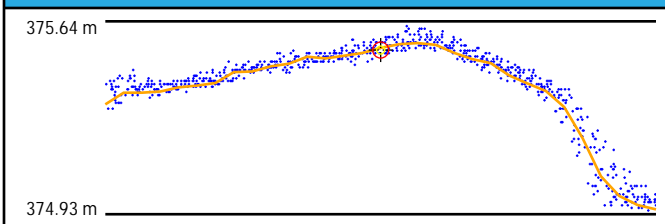
World Imagery



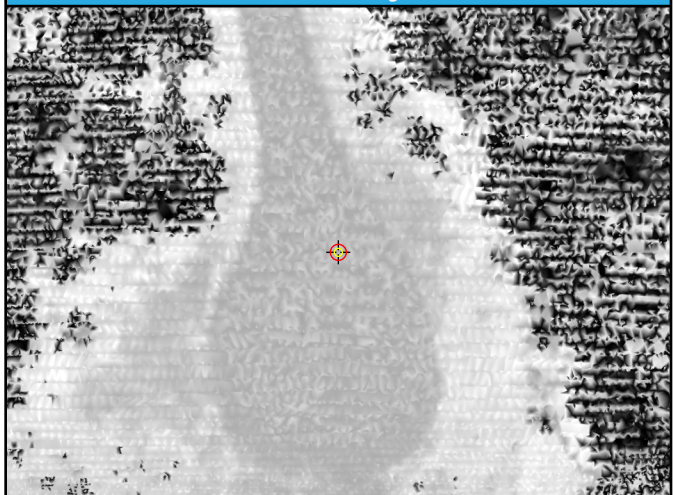
Cross Section - North to South



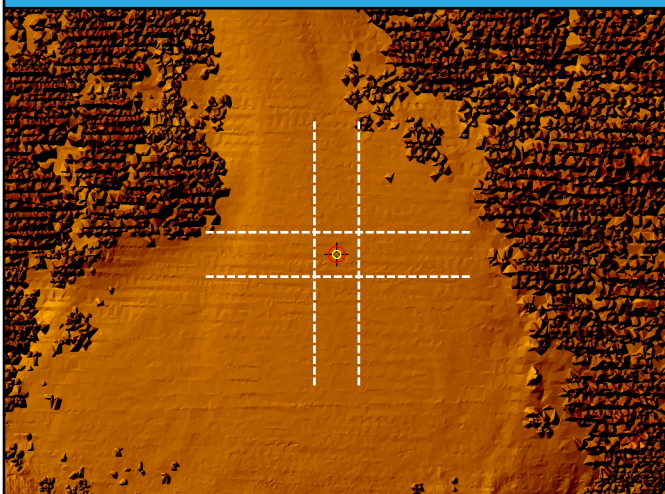
Cross Section - East to West



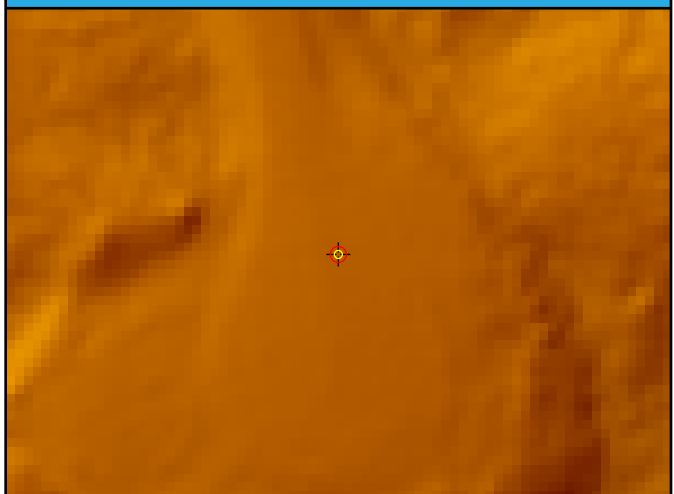
Intensity



1st Return TIN



DEM



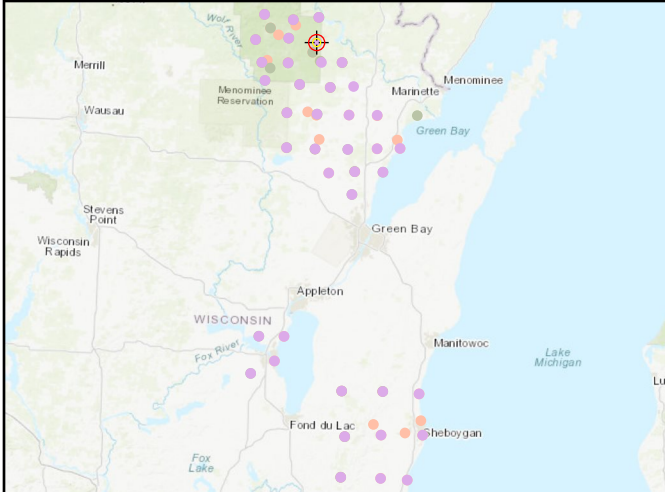
CA078

General	
Name	CA078
Type	CAL
Known Z	297.06 m
DEM Dz	7.24 cm

1st Return	
Dz	7.01 cm
Density	2.83 ppsm
Nearest	0.15 m
Slope	3.04°

Ground	
Dz	7.01 cm
Density	2.76 ppsm
Nearest	0.15 m
Slope	3.04°

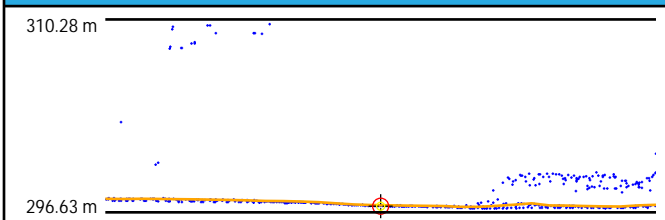
Project Context



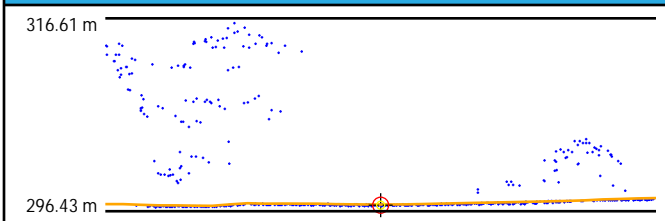
World Imagery



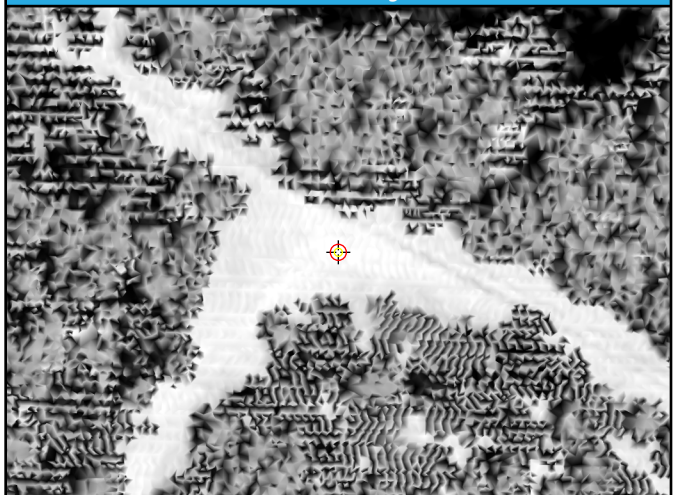
Cross Section - Northwest to Southeast



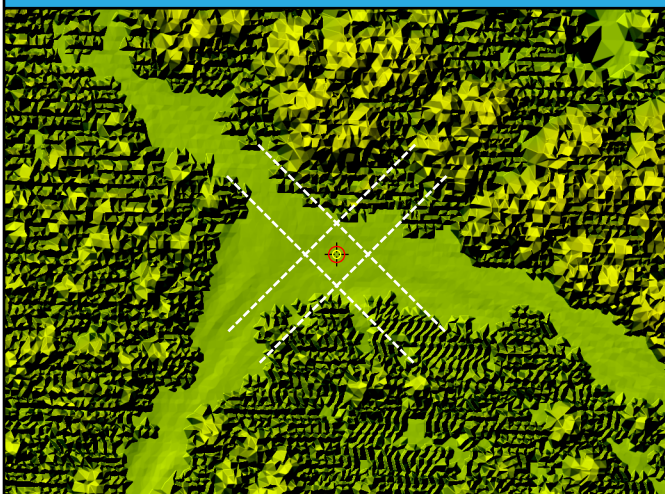
Cross Section - Northeast to Southwest



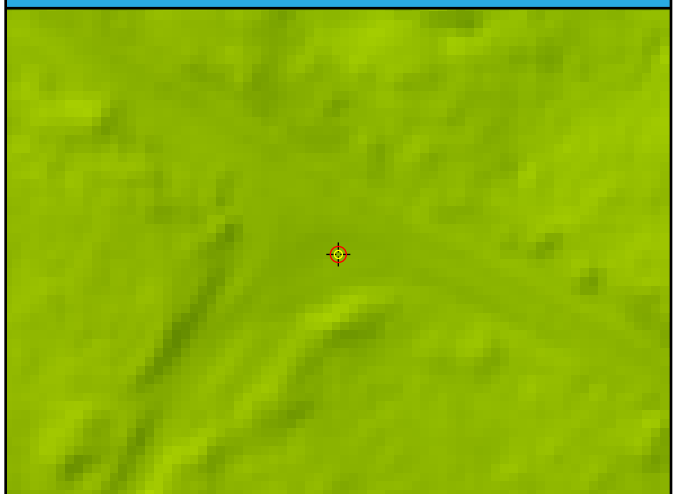
Intensity



1st Return TIN



DEM



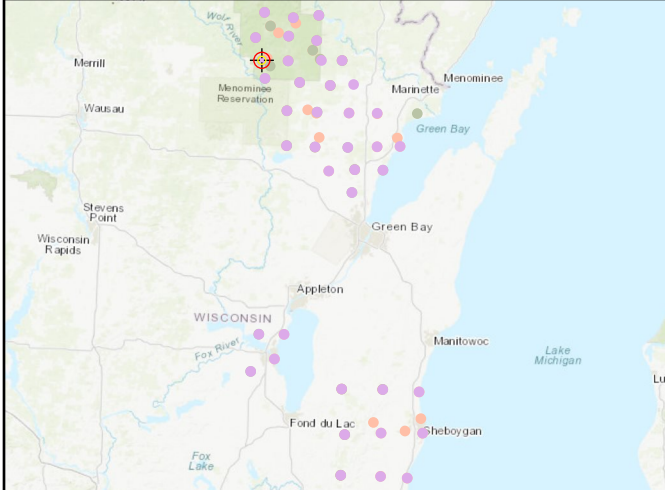
CA079

General	
Name	CA079
Type	CAL
Known Z	352.27 m
DEM Dz	0.66 cm

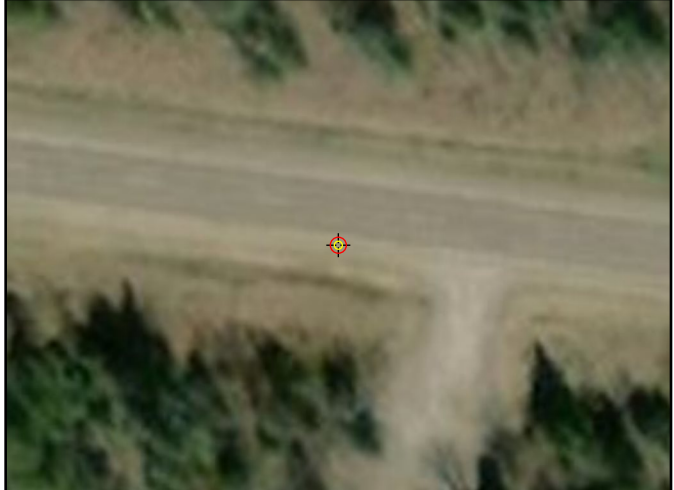
1st Return	
Dz	2.96 cm
Density	6.76 ppsm
Nearest	0.32 m
Slope	7.69°

Ground	
Dz	2.38 cm
Density	2.83 ppsm
Nearest	0.32 m
Slope	6.25°

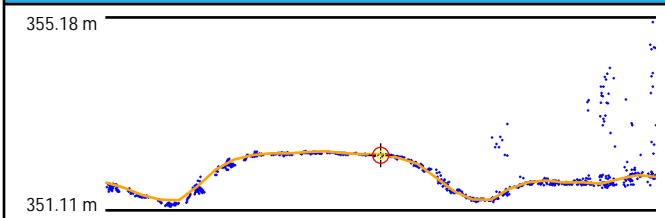
Project Context



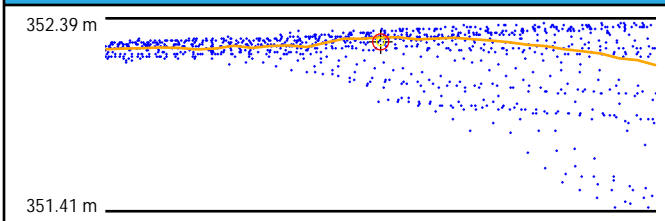
World Imagery



Cross Section - North to South



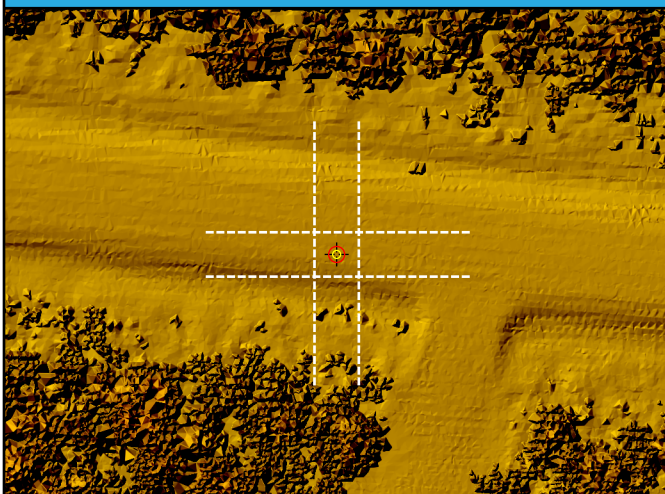
Cross Section - East to West



Intensity



1st Return TIN



DEM



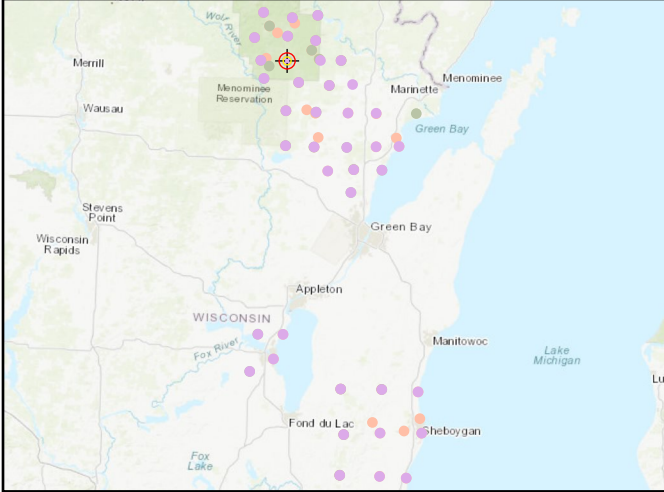
CA080

General	
Name	CA080
Type	CAL
Known Z	305.42 m
DEM Dz	5.34 cm

1st Return	
Dz	4.70 cm
Density	11.32 ppsm
Nearest	0.16 m
Slope	3.43°

Ground	
Dz	4.74 cm
Density	4.74 ppsm
Nearest	0.20 m
Slope	3.43°

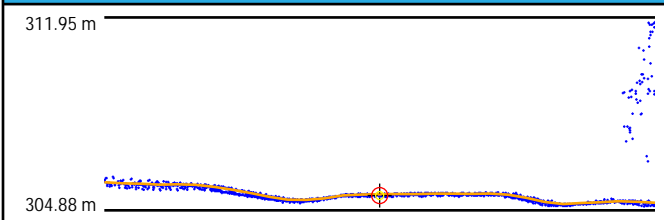
Project Context



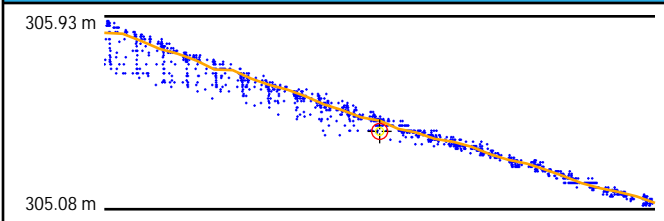
World Imagery



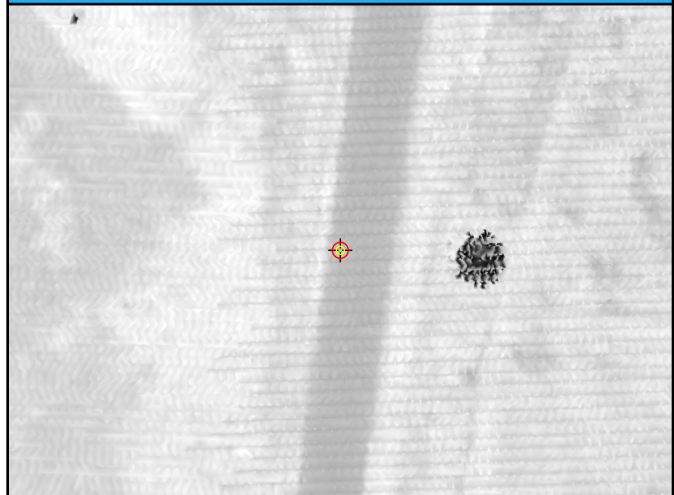
Cross Section - West to East



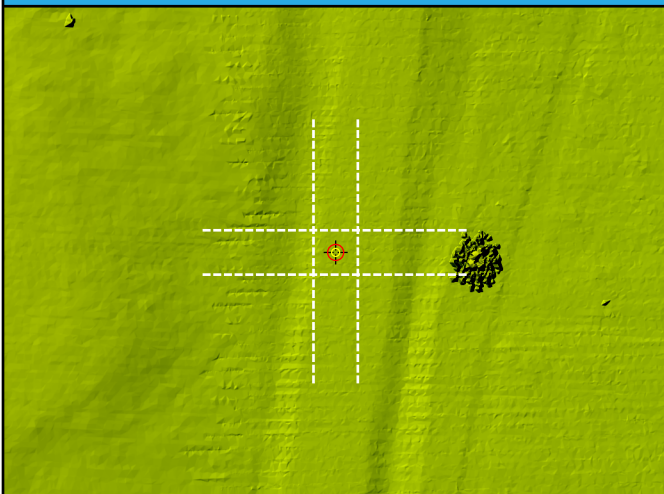
Cross Section - North to South



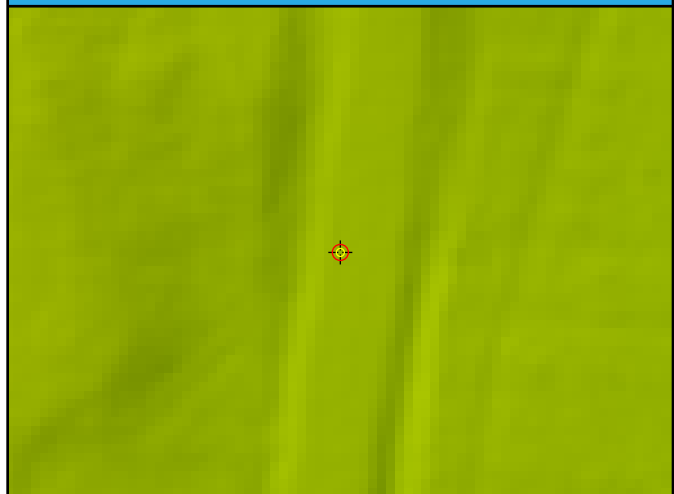
Intensity



1st Return TIN



DEM



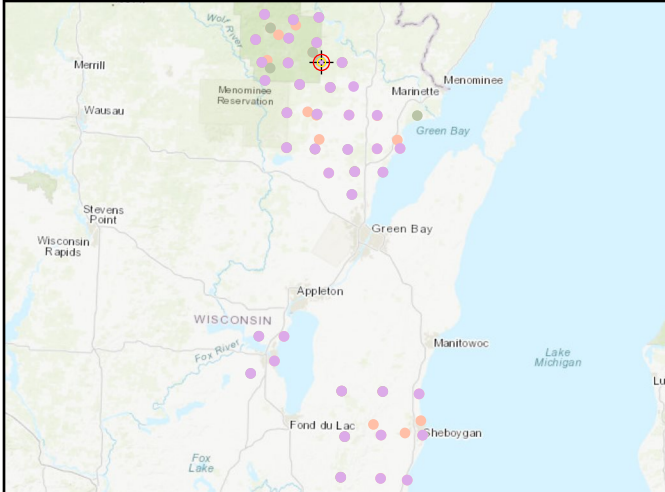
CA081

General	
Name	CA081
Type	CAL
Known Z	282.45 m
DEM Dz	2.94 cm

1st Return	
Dz	3.01 cm
Density	3.11 ppsm
Nearest	0.31 m
Slope	1.15°

Ground	
Dz	3.01 cm
Density	3.11 ppsm
Nearest	0.31 m
Slope	1.15°

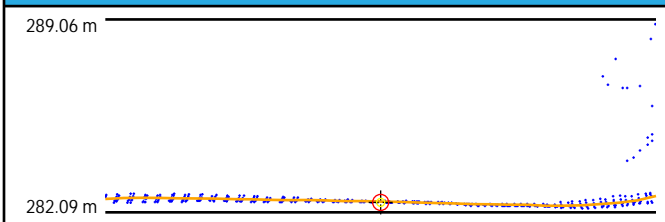
Project Context



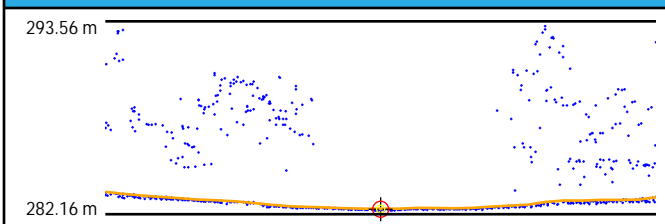
World Imagery



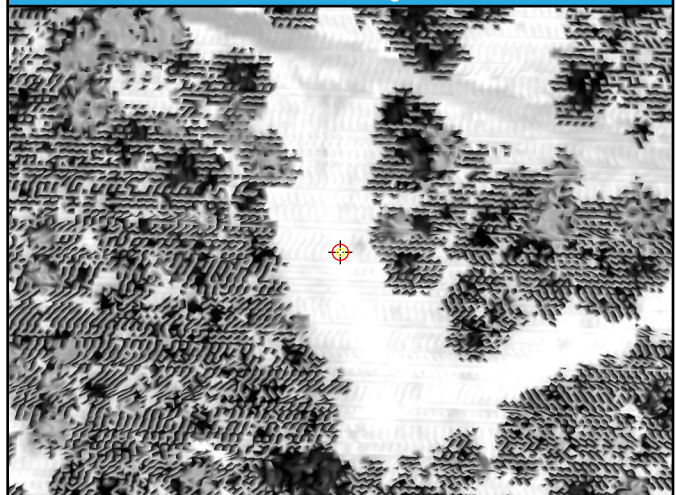
Cross Section - North to South



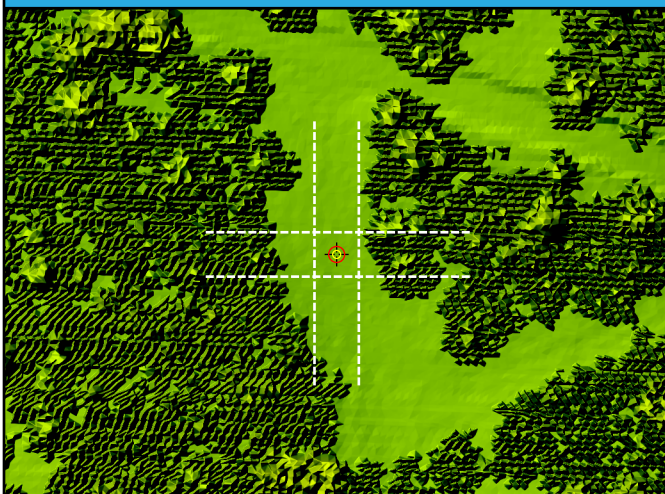
Cross Section - East to West



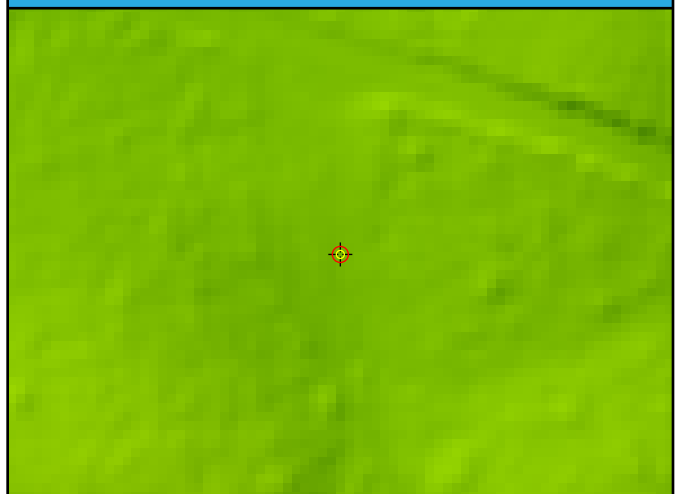
Intensity



1st Return TIN



DEM



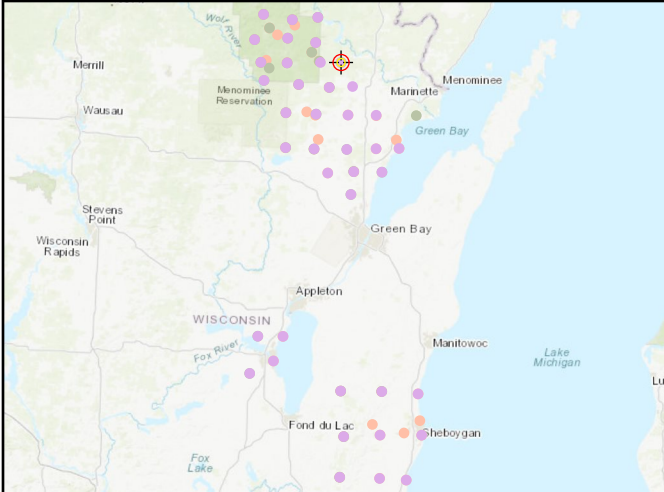
CA082

General	
Name	CA082
Type	CAL
Known Z	269.04 m
DEM Dz	1.36 cm

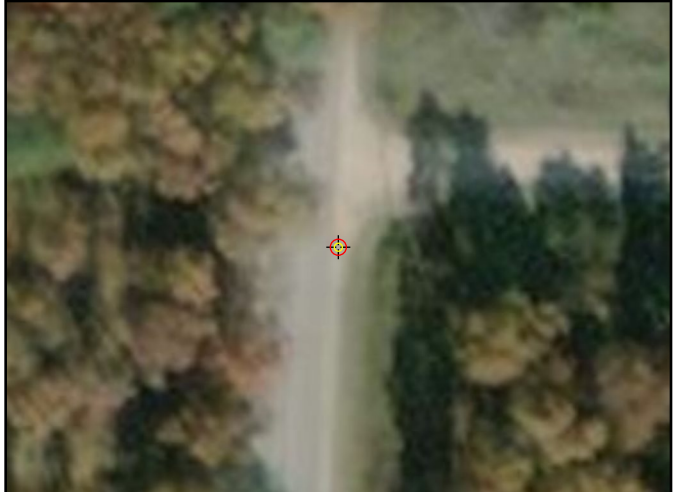
1st Return	
Dz	2.29 cm
Density	4.03 ppsm
Nearest	0.32 m
Slope	5.43°

Ground	
Dz	1.71 cm
Density	3.89 ppsm
Nearest	0.33 m
Slope	5.43°

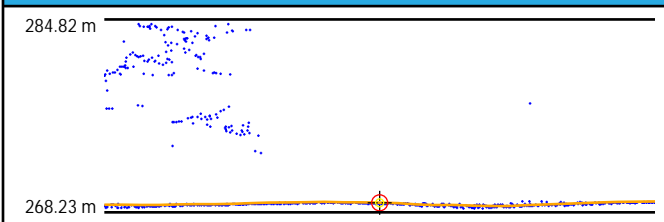
Project Context



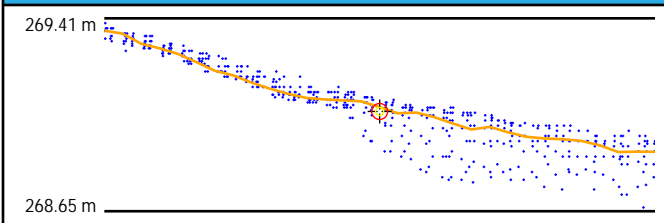
World Imagery



Cross Section - West to East



Cross Section - North to South



Intensity



1st Return TIN



DEM



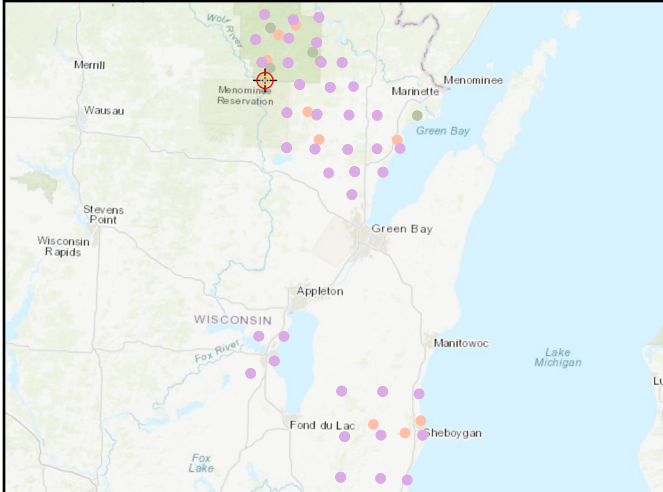
CA083

General	
Name	CA083
Type	CAL
Known Z	334.61 m
DEM Dz	3.08 cm

1st Return	
Dz	3.12 cm
Density	3.68 ppsm
Nearest	0.19 m
Slope	7.41°

Ground	
Dz	3.12 cm
Density	3.61 ppsm
Nearest	0.19 m
Slope	7.41°

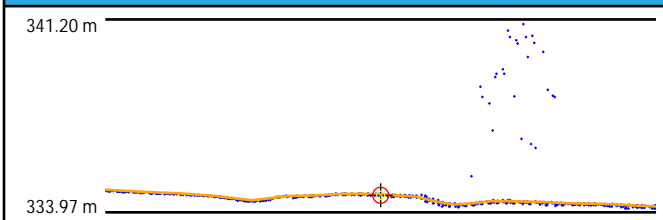
Project Context



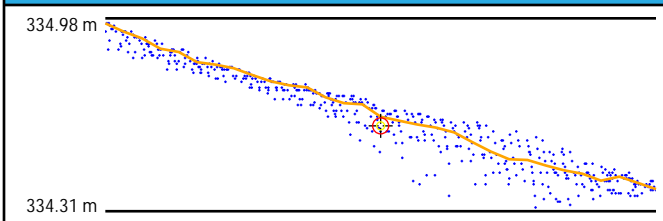
World Imagery



Cross Section - West to East



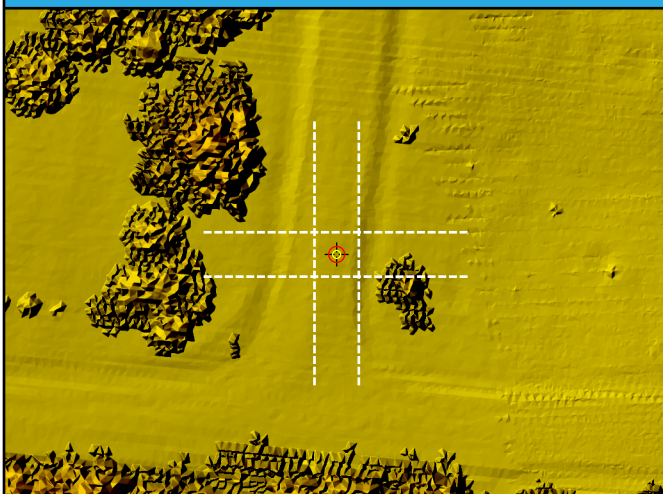
Cross Section - North to South



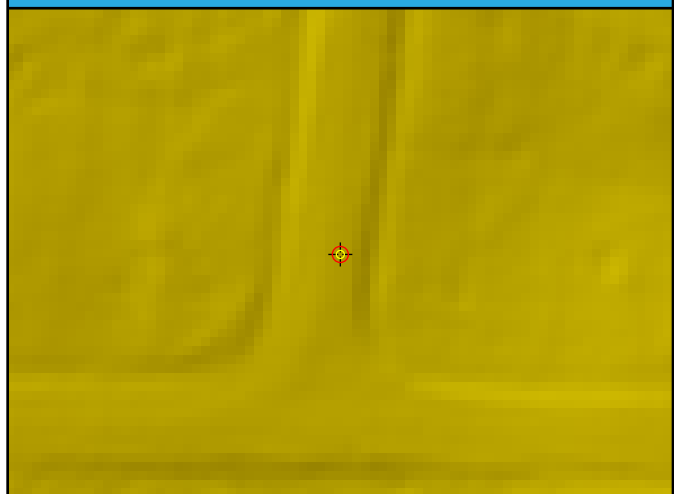
Intensity



1st Return TIN



DEM



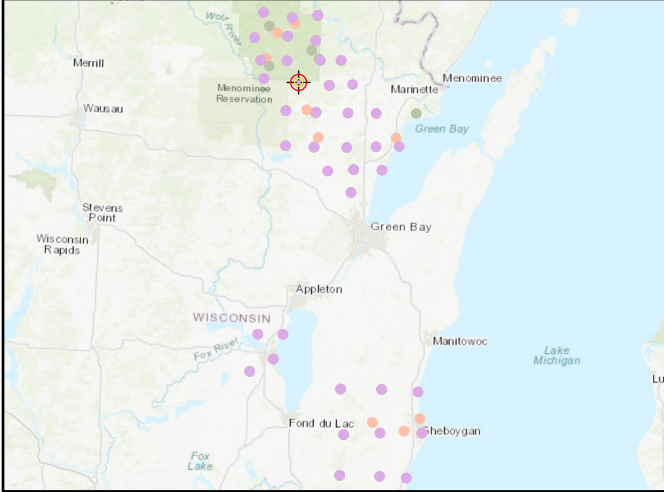
CA084

General	
Name	CA084
Type	CAL
Known Z	265.05 m
DEM Dz	0.49 cm

1st Return	
Dz	0.59 cm
Density	5.27 ppsm
Nearest	0.57 m
Slope	2.02°

Ground	
Dz	0.59 cm
Density	3.40 ppsm
Nearest	0.57 m
Slope	1.82°

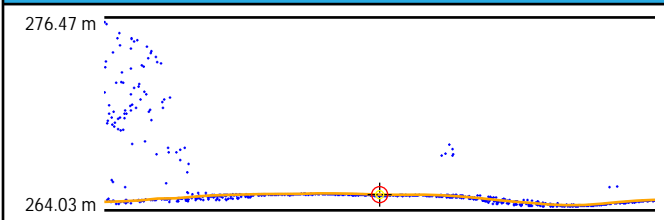
Project Context



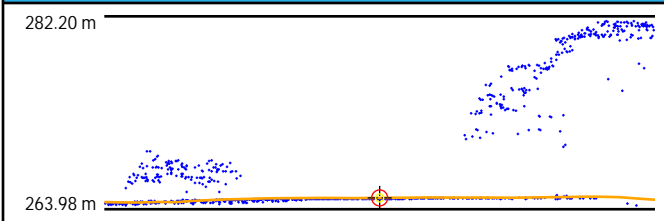
World Imagery



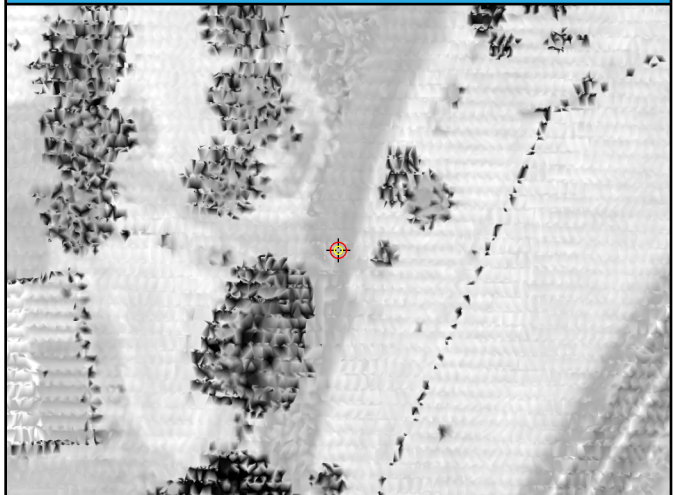
Cross Section - Northwest to Southeast



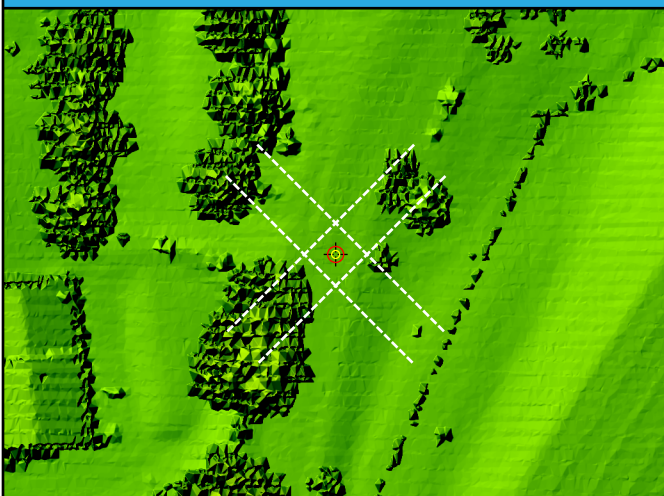
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



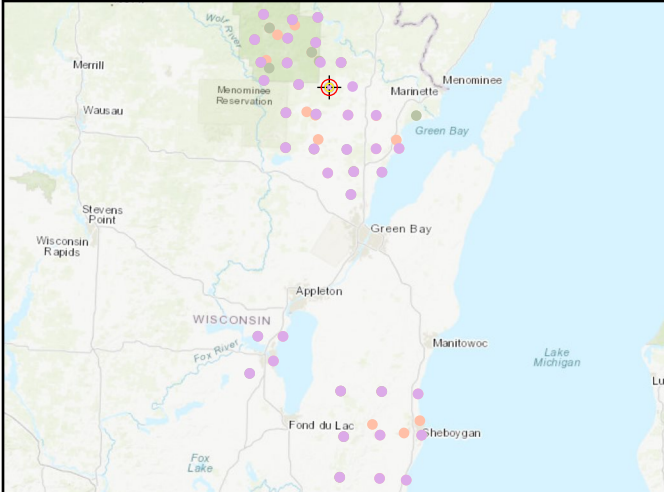
CA085

General	
Name	CA085
Type	CAL
Known Z	264.35 m
DEM Dz	5.22 cm

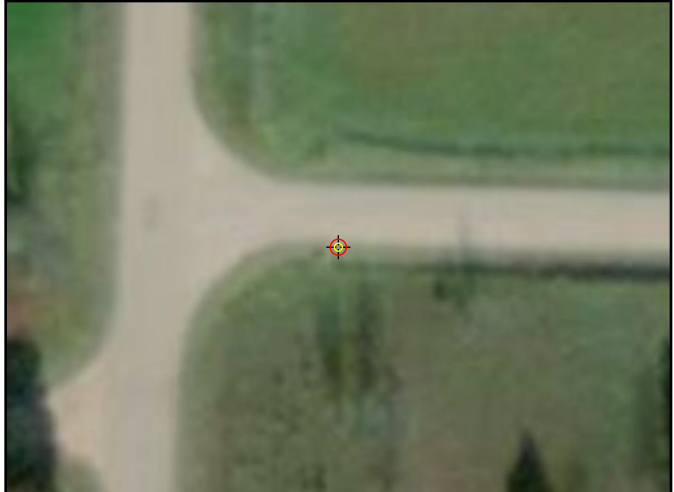
1st Return	
Dz	5.98 cm
Density	2.76 ppsm
Nearest	0.31 m
Slope	6.56°

Ground	
Dz	5.98 cm
Density	2.76 ppsm
Nearest	0.31 m
Slope	6.56°

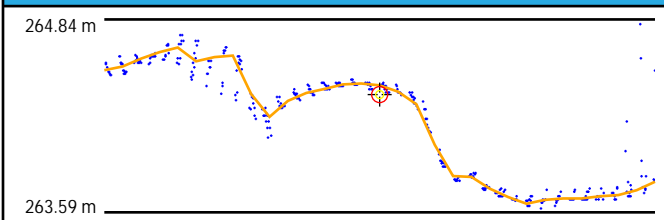
Project Context



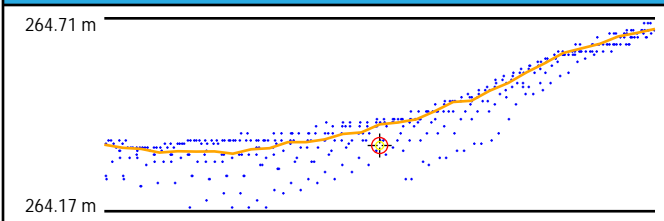
World Imagery



Cross Section - North to South



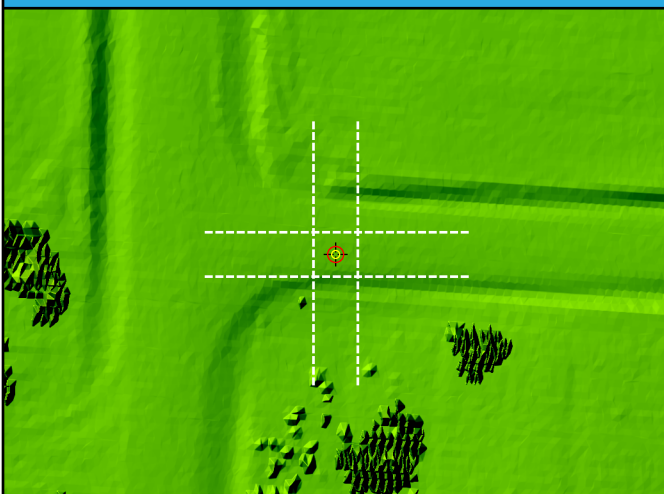
Cross Section - East to West



Intensity



1st Return TIN



DEM



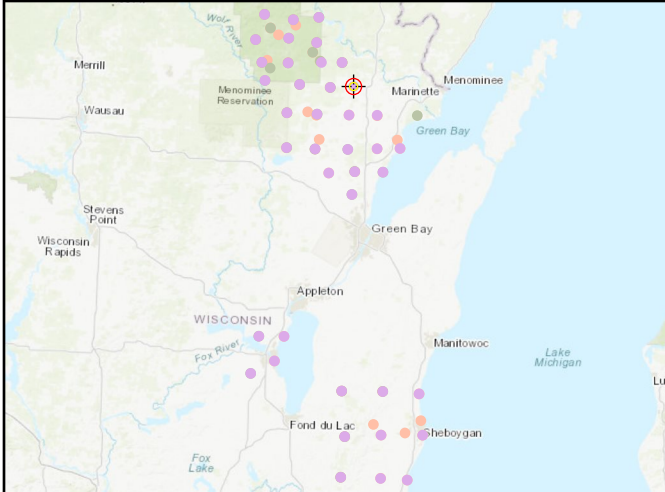
CA086

General	
Name	CA086
Type	CAL
Known Z	230.16 m
DEM Dz	0.66 cm

1st Return	
Dz	0.08 cm
Density	5.27 ppsm
Nearest	0.22 m
Slope	4.29°

Ground	
Dz	0.08 cm
Density	4.81 ppsm
Nearest	0.22 m
Slope	4.29°

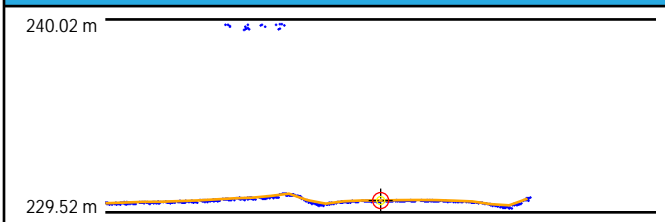
Project Context



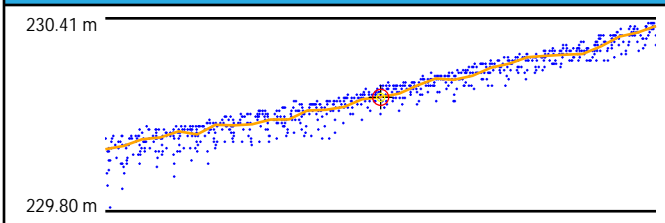
World Imagery



Cross Section - North to South



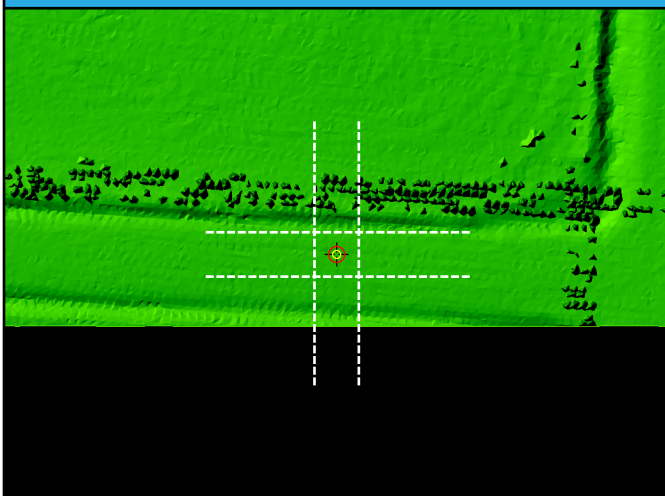
Cross Section - East to West



Intensity



1st Return TIN



DEM



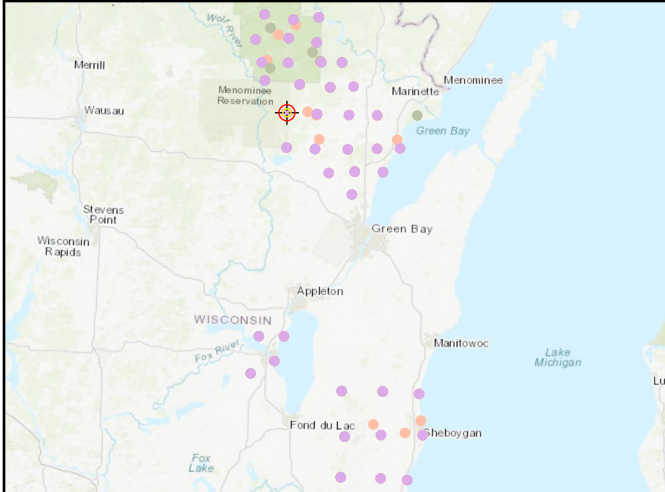
CA087

General	
Name	CA087
Type	CAL
Known Z	271.20 m
DEM Dz	-1.23 cm

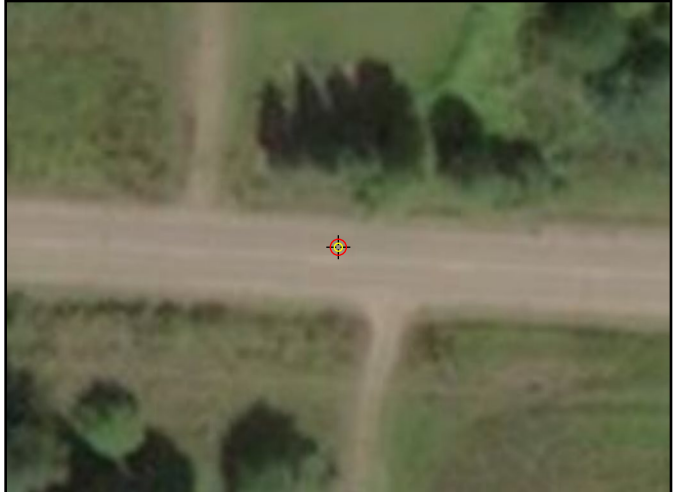
1st Return	
Dz	-1.11 cm
Density	2.94 ppsm
Nearest	0.50 m
Slope	10.76°

Ground	
Dz	-1.11 cm
Density	2.69 ppsm
Nearest	0.50 m
Slope	10.76°

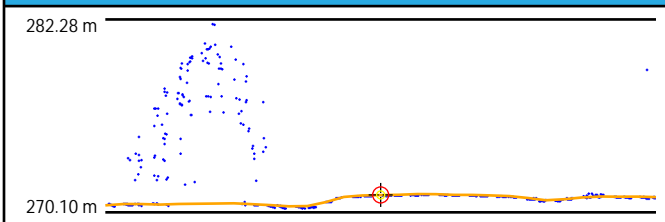
Project Context



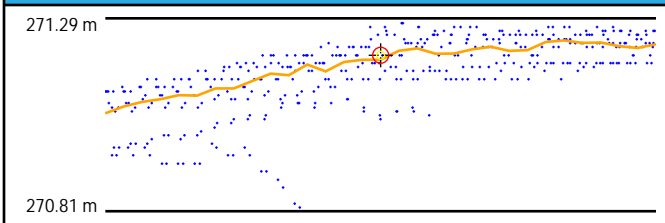
World Imagery



Cross Section - North to South



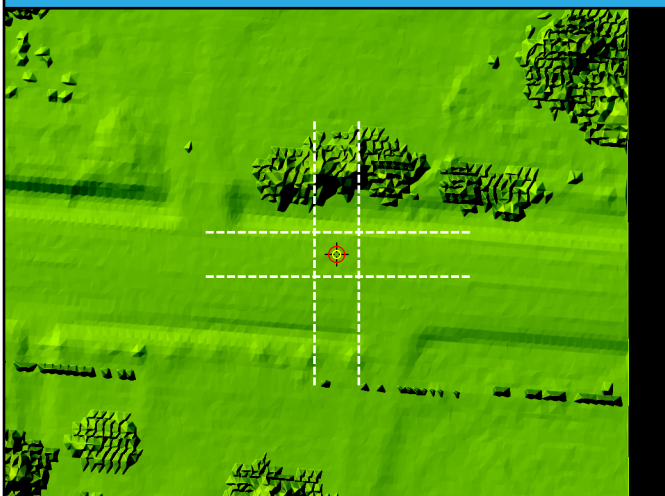
Cross Section - East to West



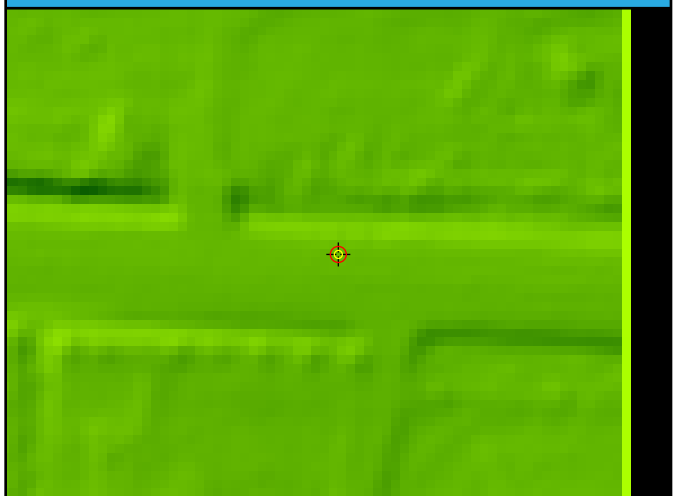
Intensity



1st Return TIN



DEM



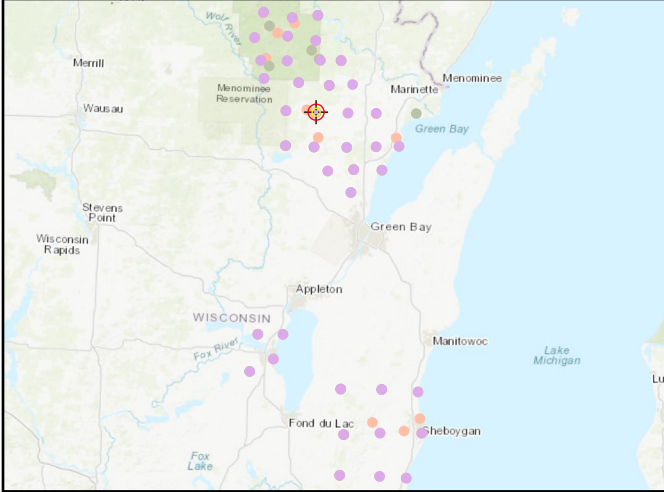
CA088

General	
Name	CA088
Type	CAL
Known Z	262.78 m
DEM Dz	0.42 cm

1st Return	
Dz	1.13 cm
Density	5.91 ppsm
Nearest	0.09 m
Slope	5.14°

Ground	
Dz	1.13 cm
Density	4.21 ppsm
Nearest	0.09 m
Slope	5.14°

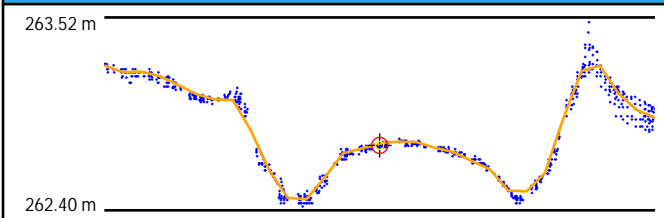
Project Context



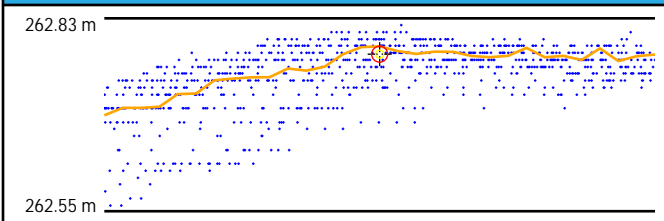
World Imagery



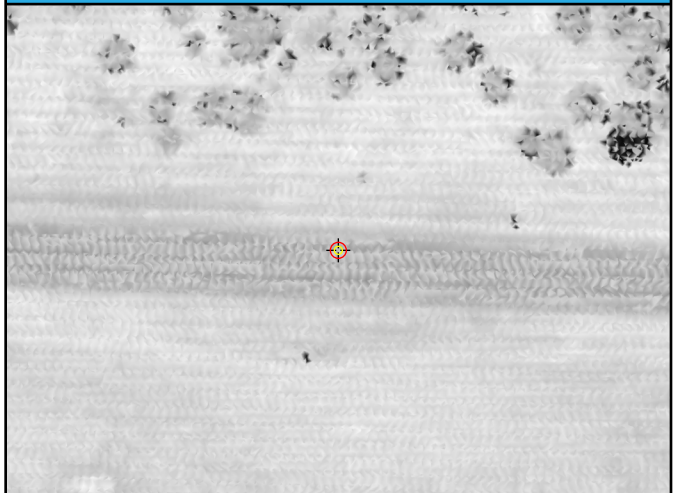
Cross Section - North to South



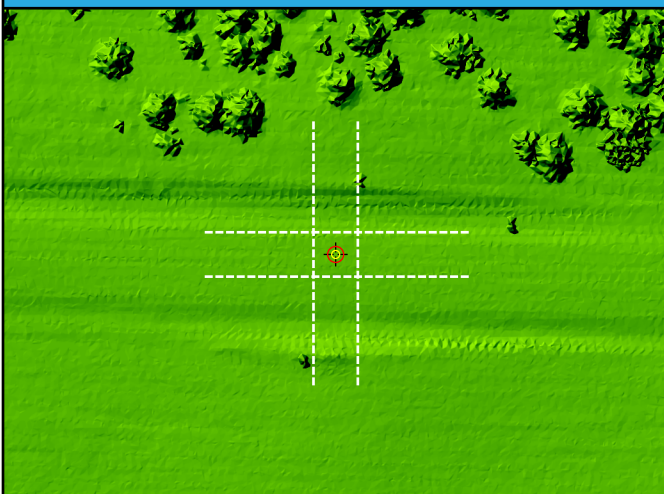
Cross Section - East to West



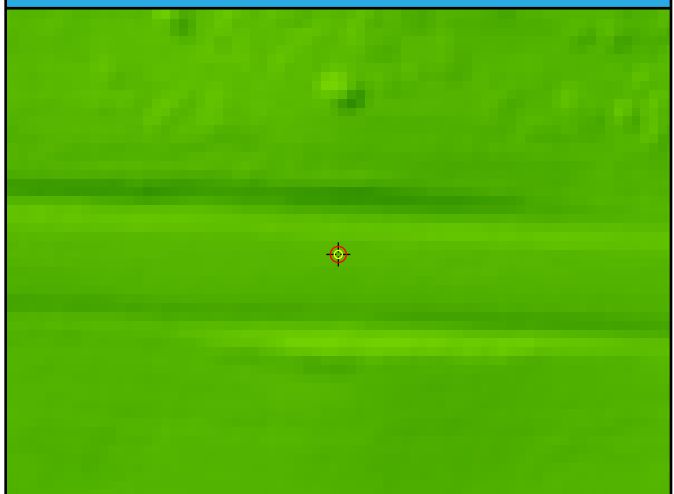
Intensity



1st Return TIN



DEM



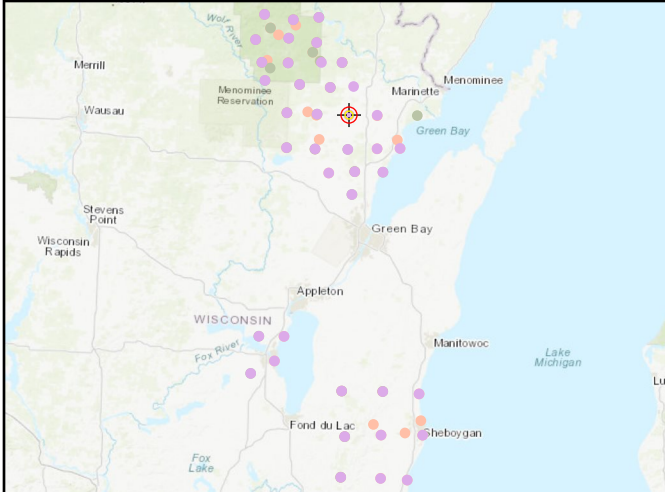
CA089

General	
Name	CA089
Type	CAL
Known Z	229.82 m
DEM Dz	0.83 cm

1st Return	
Dz	0.86 cm
Density	2.48 ppsm
Nearest	0.34 m
Slope	2.83°

Ground	
Dz	0.86 cm
Density	2.48 ppsm
Nearest	0.34 m
Slope	2.83°

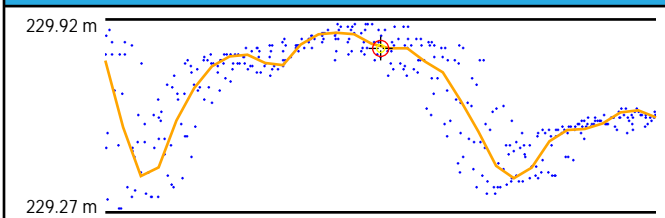
Project Context



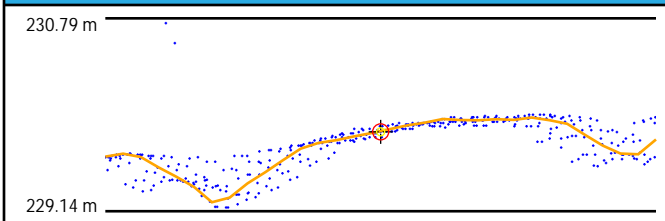
World Imagery



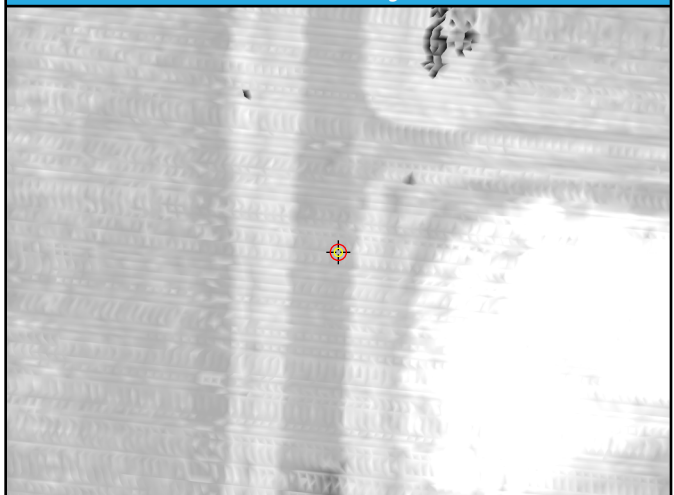
Cross Section - Northwest to Southeast



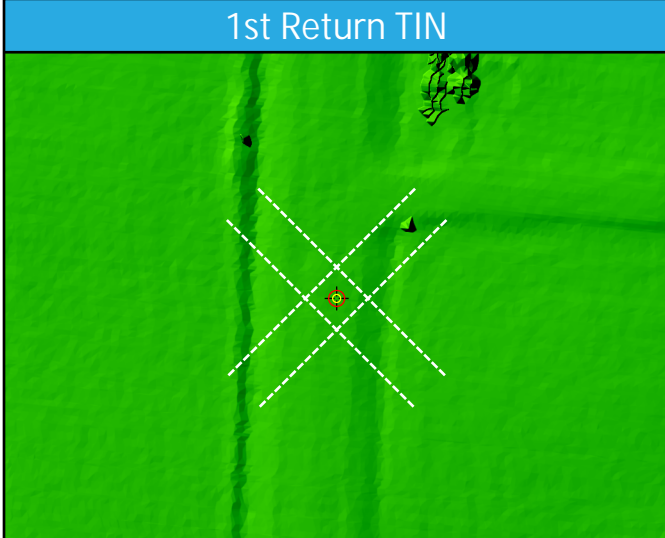
Cross Section - Northeast to Southwest



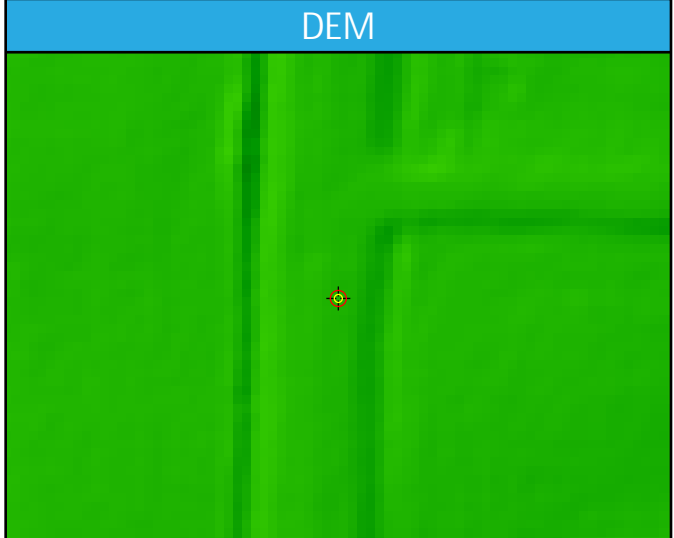
Intensity



1st Return TIN



DEM



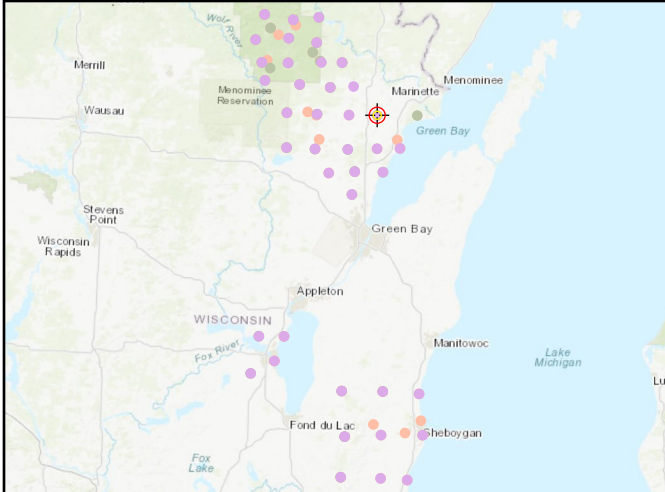
CA090

General	
Name	CA090
Type	CAL
Known Z	205.44 m
DEM Dz	-0.35 cm

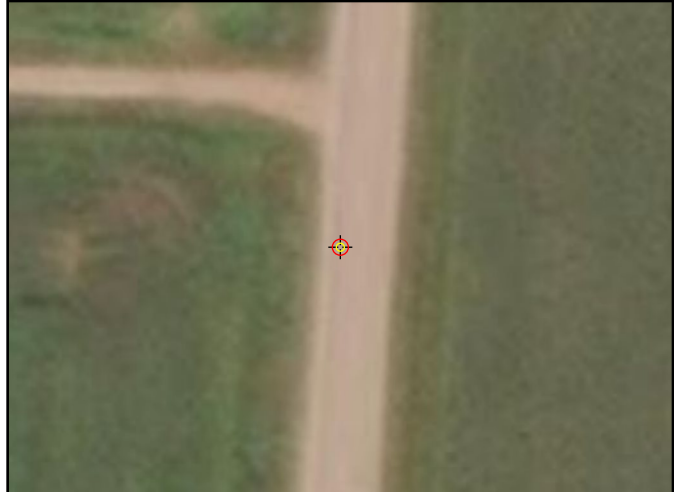
1st Return	
Dz	-0.69 cm
Density	2.65 ppsm
Nearest	0.27 m
Slope	1.01°

Ground	
Dz	-0.70 cm
Density	2.58 ppsm
Nearest	0.27 m
Slope	1.01°

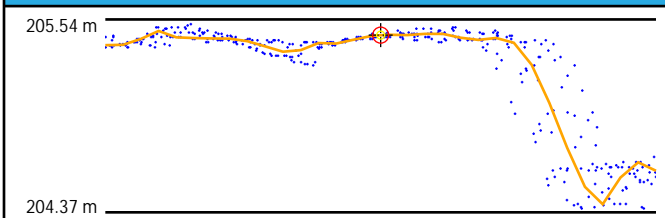
Project Context



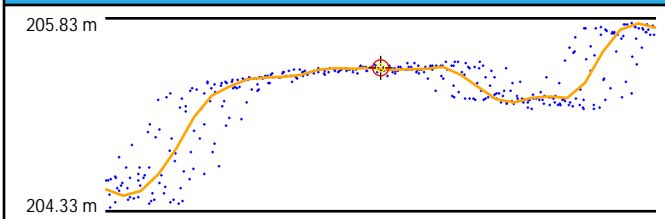
World Imagery



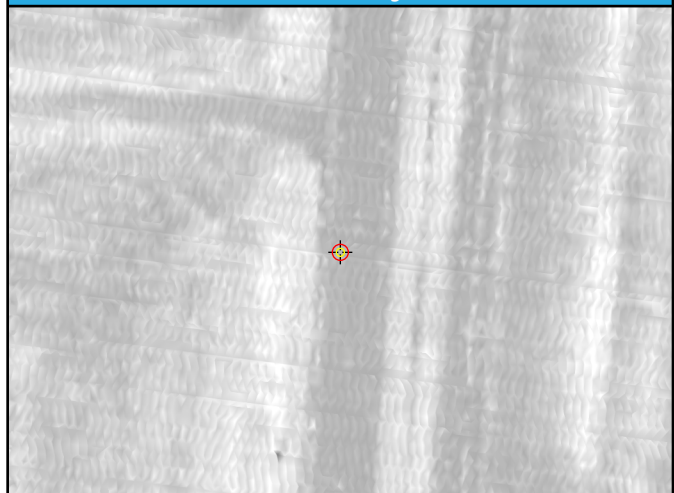
Cross Section - Northwest to Southeast



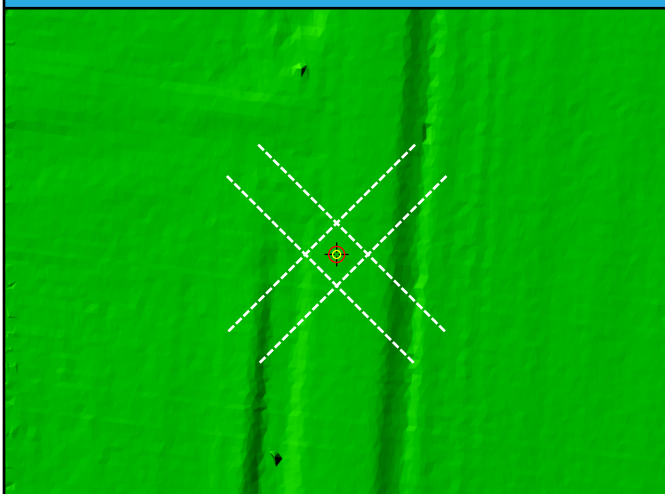
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



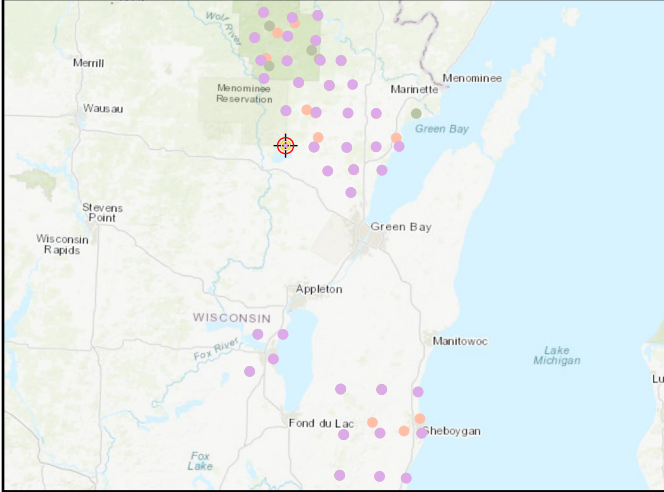
CA092

General	
Name	CA092
Type	CAL
Known Z	260.78 m
DEM Dz	0.41 cm

1st Return	
Dz	0.33 cm
Density	6.72 ppsm
Nearest	0.11 m
Slope	4.29°

Ground	
Dz	0.33 cm
Density	2.90 ppsm
Nearest	0.11 m
Slope	4.29°

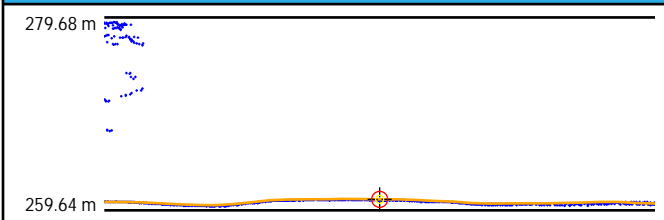
Project Context



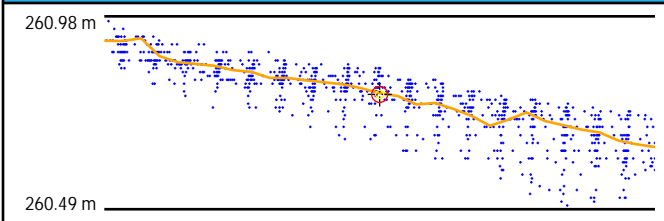
World Imagery



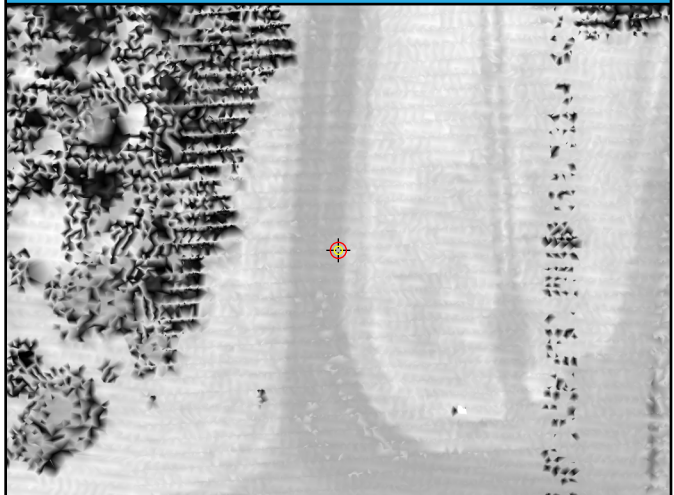
Cross Section - West to East



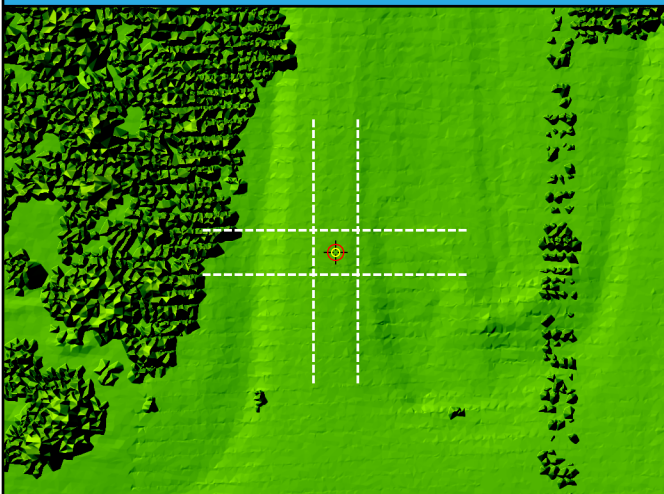
Cross Section - North to South



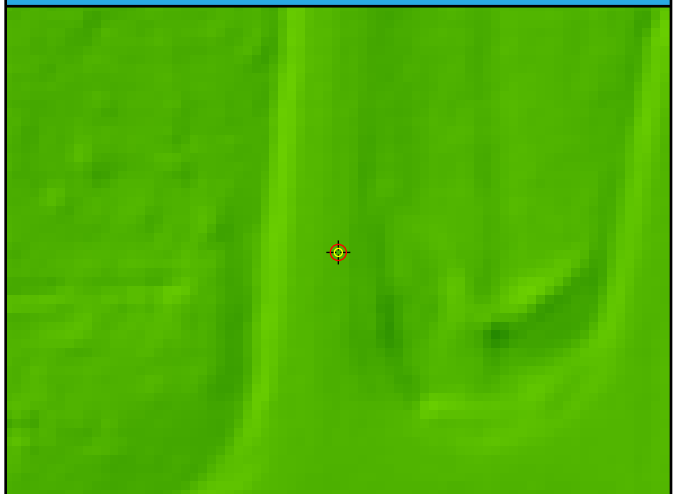
Intensity



1st Return TIN



DEM



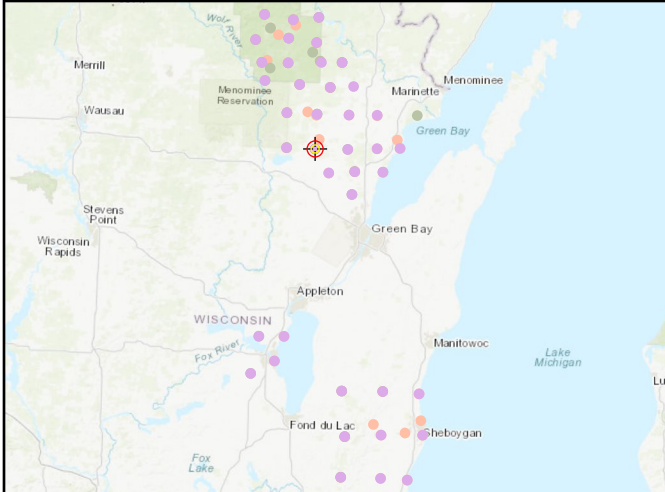
CA093

General	
Name	CA093
Type	CAL
Known Z	249.13 m
DEM Dz	5.61 cm

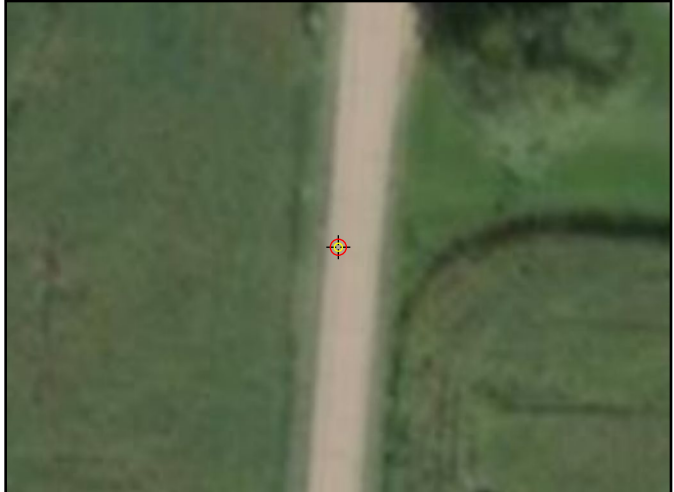
1st Return	
Dz	5.00 cm
Density	2.86 ppsm
Nearest	0.36 m
Slope	8.81°

Ground	
Dz	5.00 cm
Density	2.86 ppsm
Nearest	0.36 m
Slope	8.81°

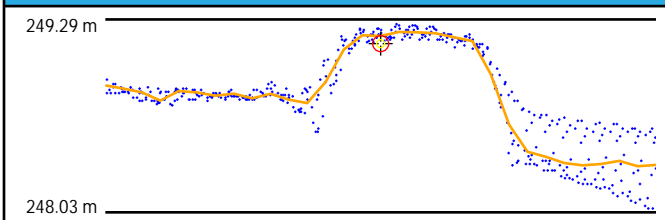
Project Context



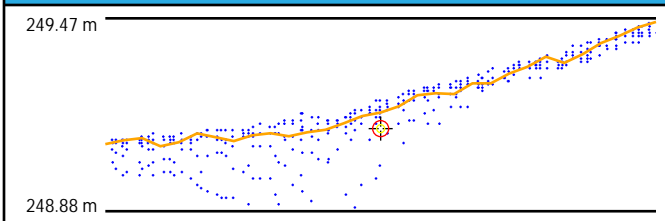
World Imagery



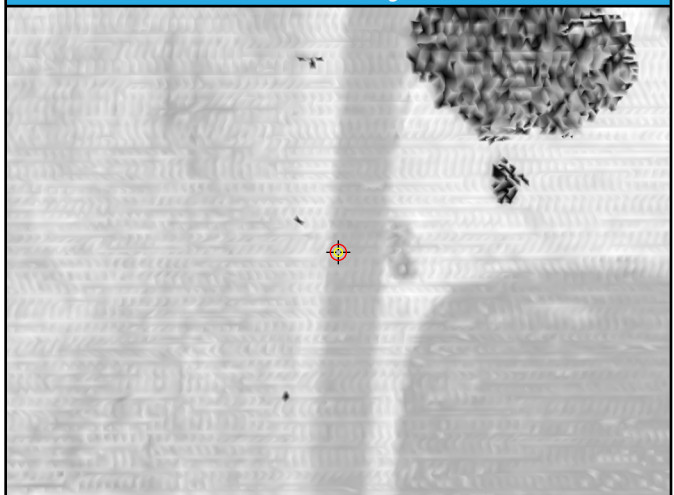
Cross Section - West to East



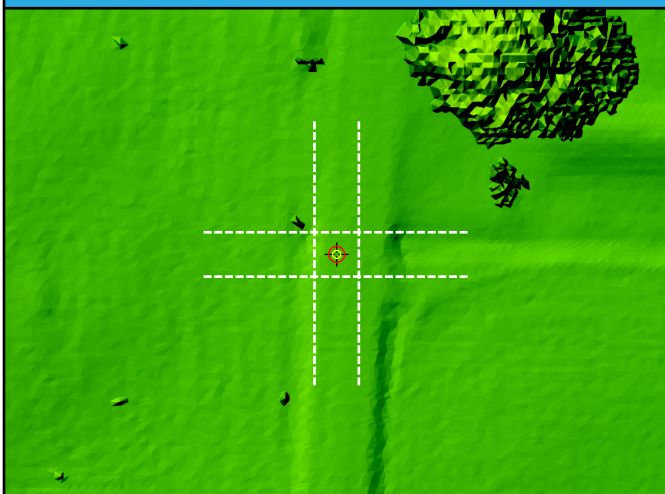
Cross Section - North to South



Intensity



1st Return TIN



DEM



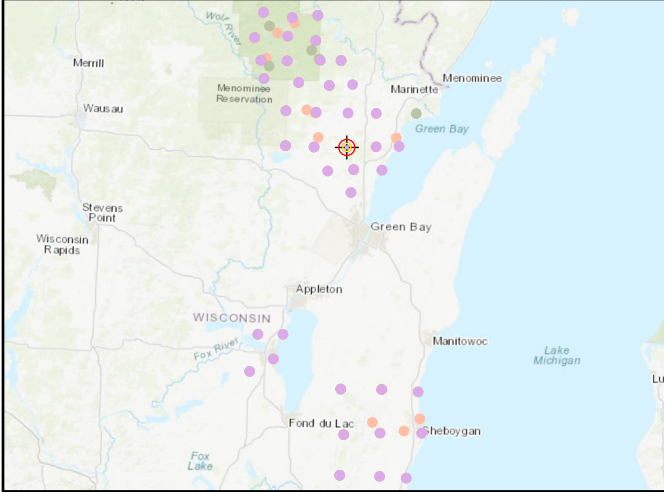
CA094

General	
Name	CA094
Type	CAL
Known Z	221.22 m
DEM Dz	-3.62 cm

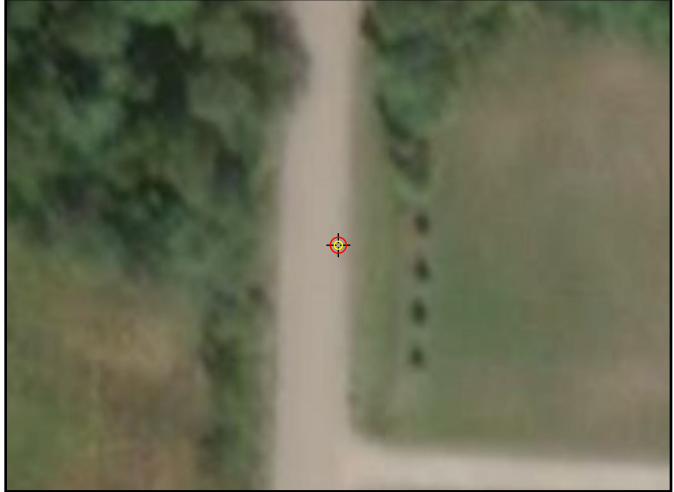
1st Return	
Dz	-2.73 cm
Density	8.42 ppsm
Nearest	0.35 m
Slope	3.15°

Ground	
Dz	-2.73 cm
Density	2.76 ppsm
Nearest	0.35 m
Slope	1.72°

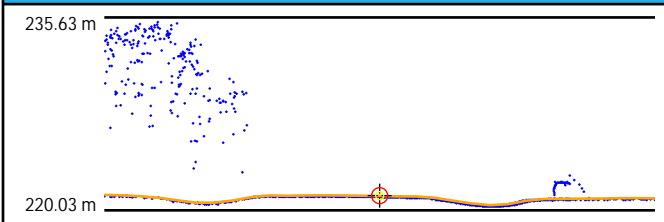
Project Context



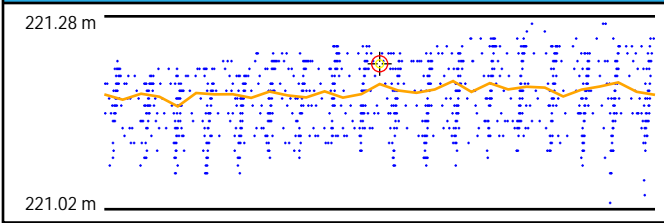
World Imagery



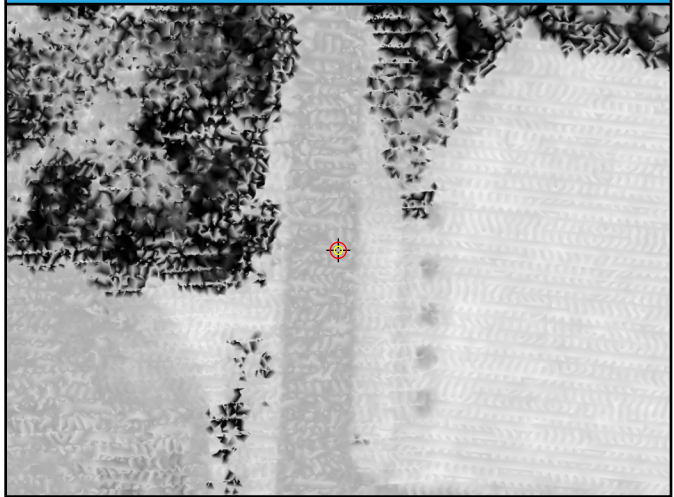
Cross Section - West to East



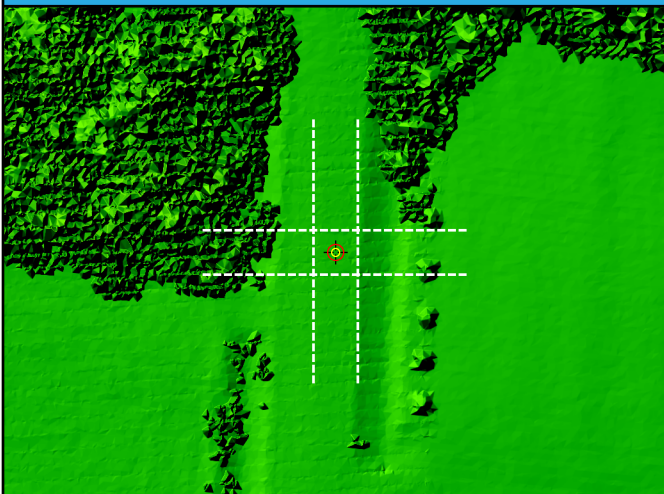
Cross Section - North to South



Intensity



1st Return TIN



DEM



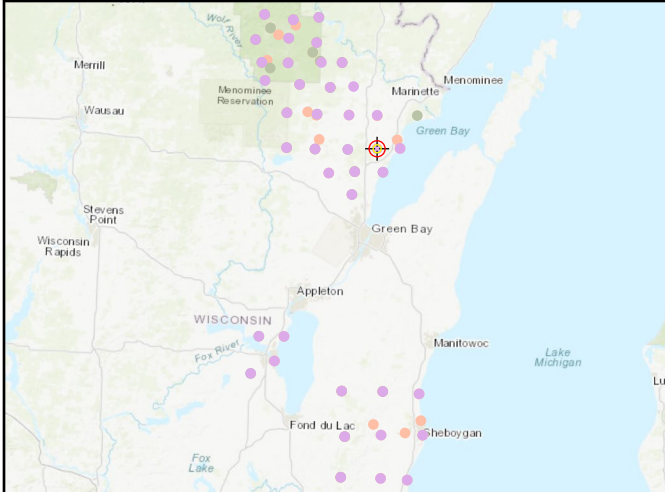
CA095

General	
Name	CA095
Type	CAL
Known Z	188.63 m
DEM Dz	-0.05 cm

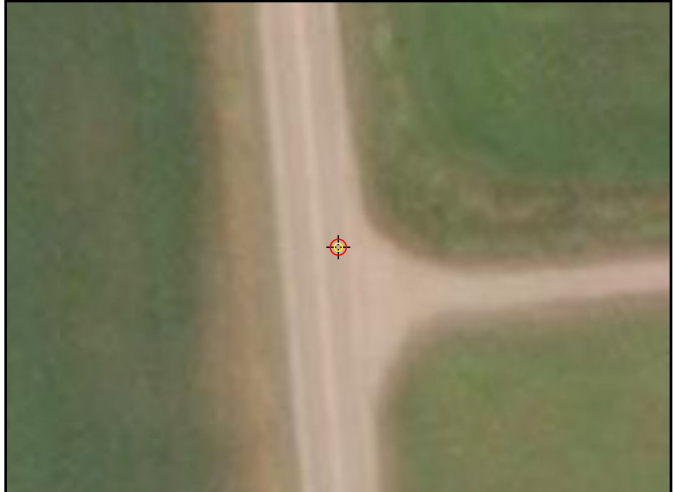
1st Return	
Dz	-0.59 cm
Density	2.76 ppsm
Nearest	0.38 m
Slope	2.02°

Ground	
Dz	-0.59 cm
Density	2.76 ppsm
Nearest	0.38 m
Slope	2.02°

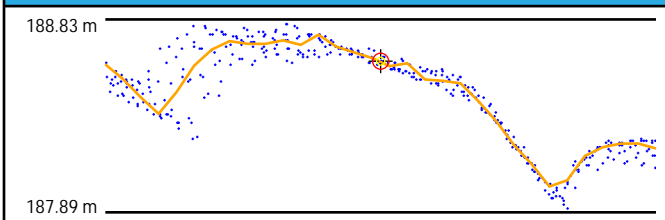
Project Context



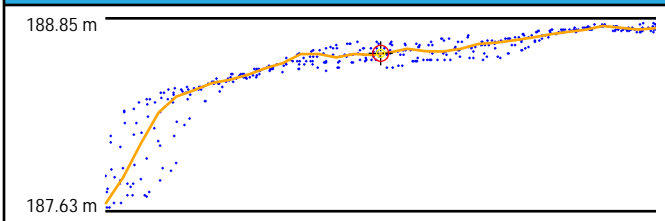
World Imagery



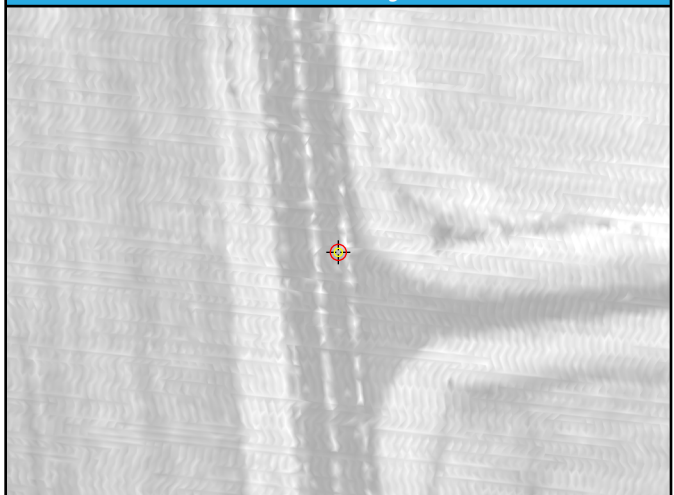
Cross Section - Southwest to Northeast



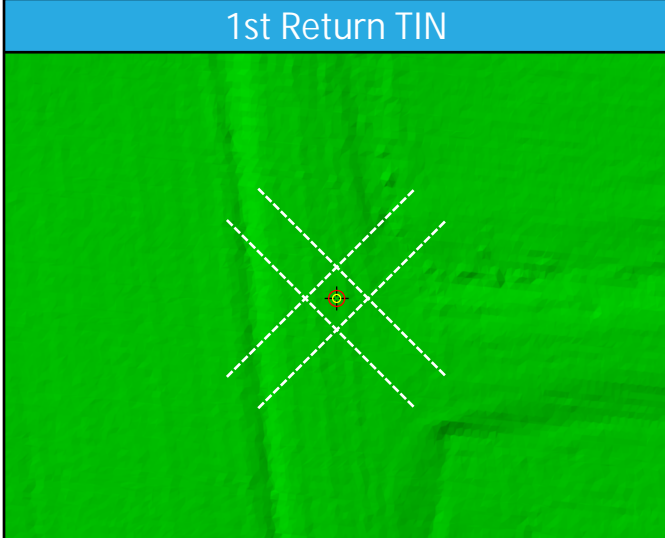
Cross Section - Northwest to Southeast



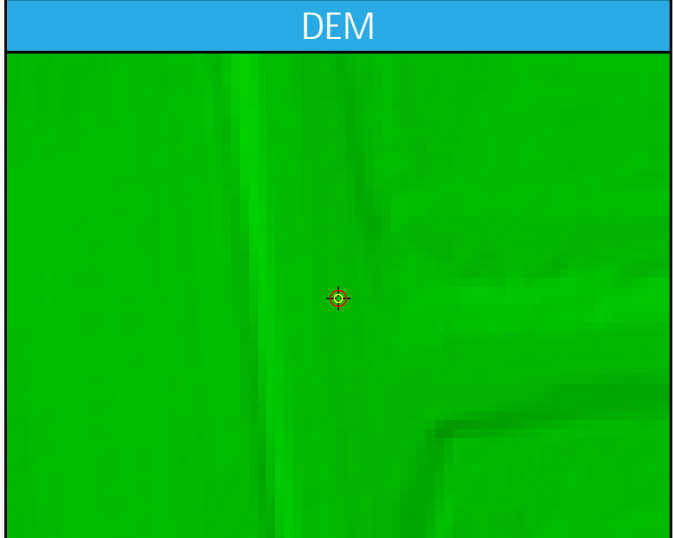
Intensity



1st Return TIN



DEM



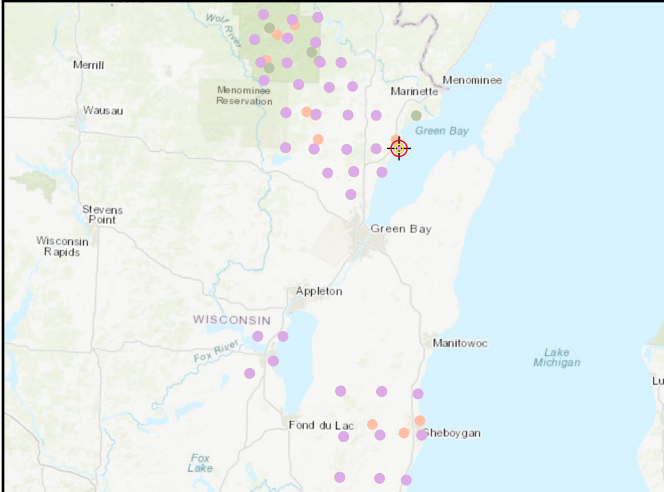
CA096

General	
Name	CA096
Type	CAL
Known Z	178.15 m
DEM Dz	-4.09 cm

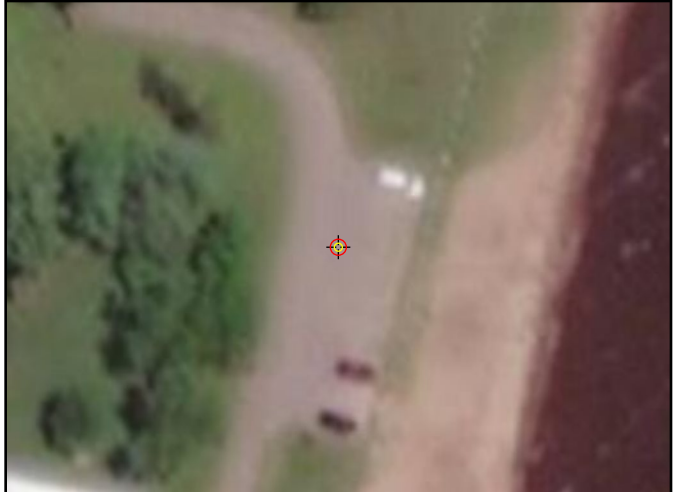
1st Return	
Dz	-4.48 cm
Density	4.85 ppsm
Nearest	0.11 m
Slope	2.00°

Ground	
Dz	-4.48 cm
Density	2.37 ppsm
Nearest	0.11 m
Slope	2.00°

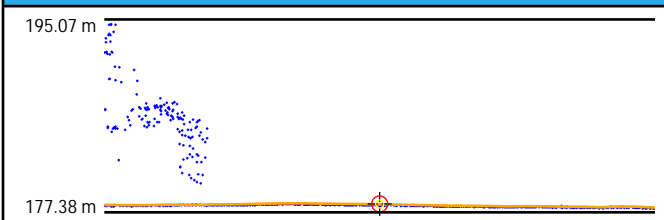
Project Context



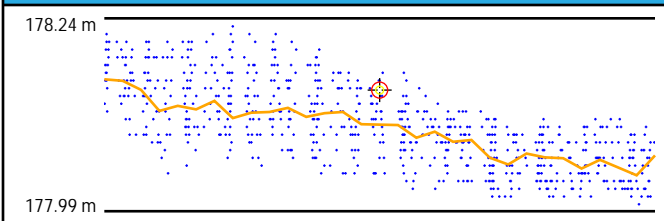
World Imagery



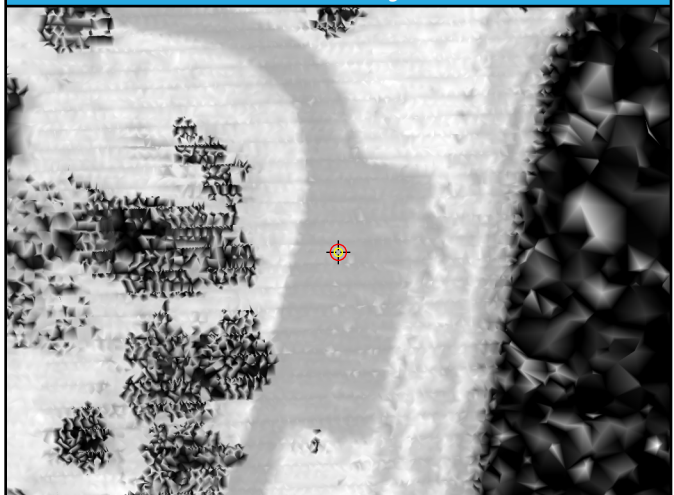
Cross Section - West to East



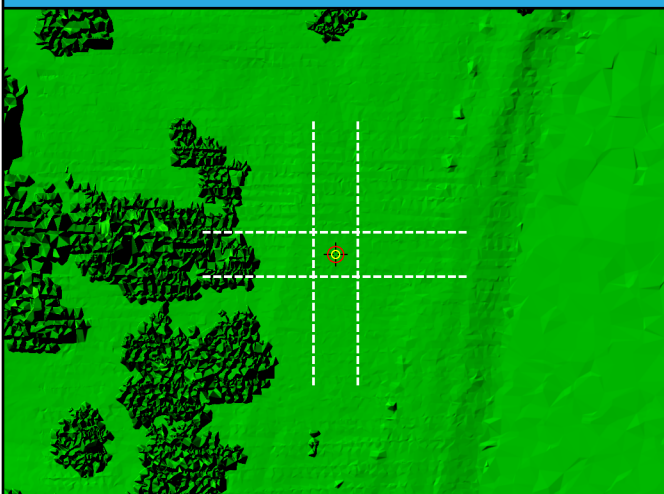
Cross Section - North to South



Intensity



1st Return TIN



DEM



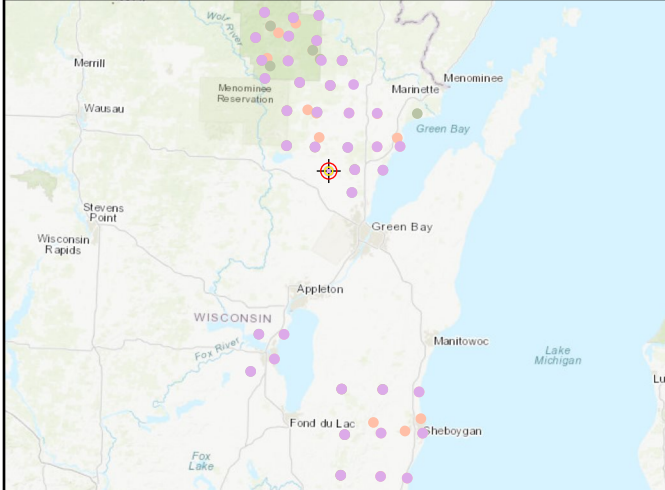
CA097

General	
Name	CA097
Type	CAL
Known Z	239.09 m
DEM Dz	6.23 cm

1st Return	
Dz	6.49 cm
Density	2.62 ppsm
Nearest	0.33 m
Slope	3.43°

Ground	
Dz	6.49 cm
Density	2.55 ppsm
Nearest	0.33 m
Slope	3.43°

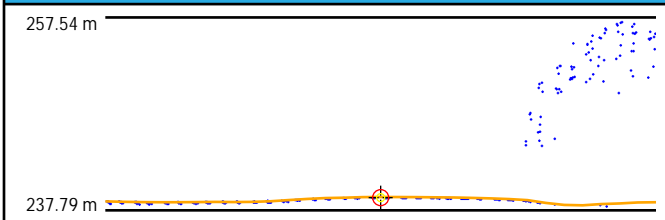
Project Context



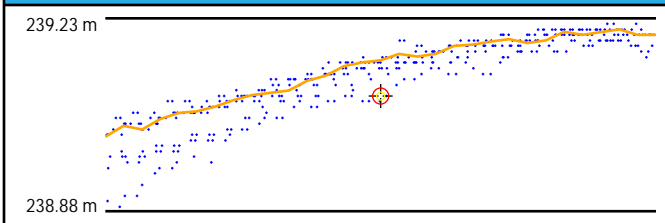
World Imagery



Cross Section - North to South



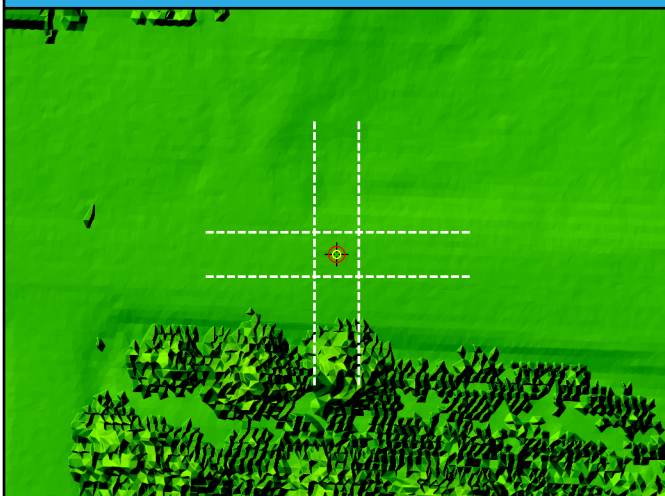
Cross Section - East to West



Intensity



1st Return TIN



DEM



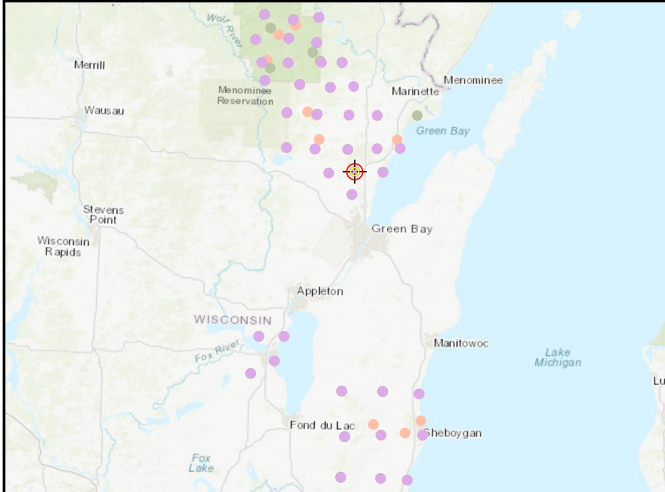
CA098

General	
Name	CA098
Type	CAL
Known Z	214.93 m
DEM Dz	1.48 cm

1st Return	
Dz	1.29 cm
Density	2.48 ppsm
Nearest	0.38 m
Slope	3.15°

Ground	
Dz	1.29 cm
Density	2.48 ppsm
Nearest	0.38 m
Slope	3.15°

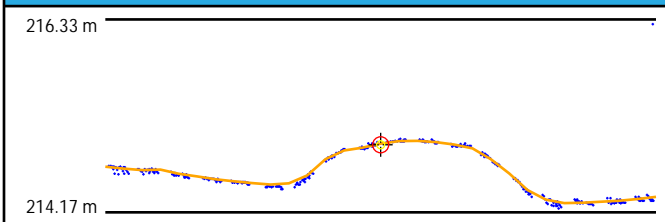
Project Context



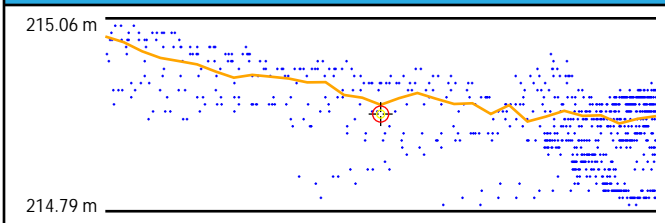
World Imagery



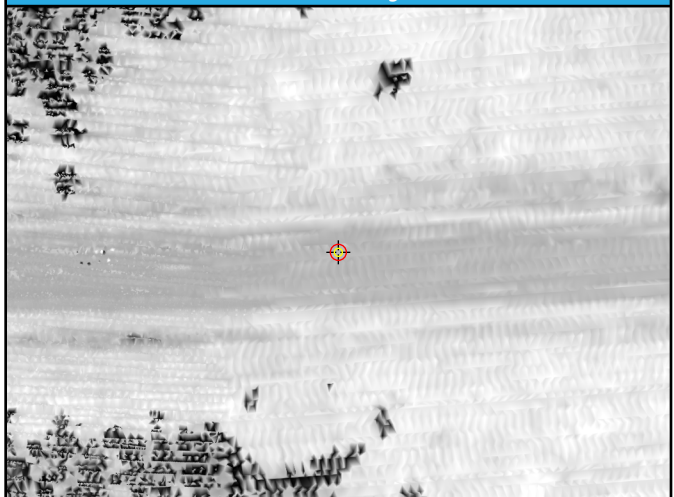
Cross Section - North to South



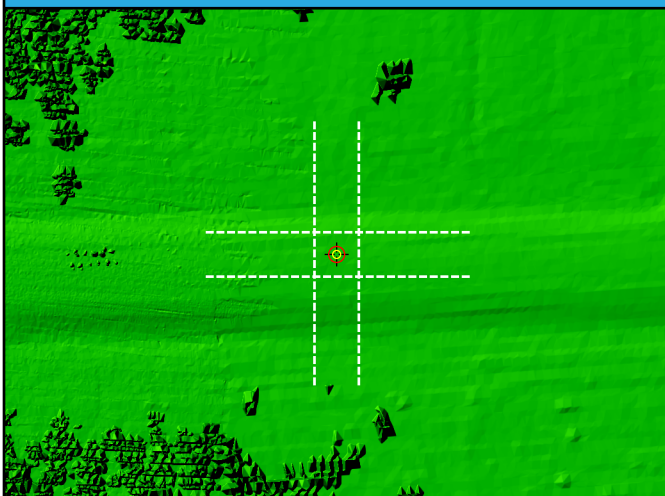
Cross Section - East to West



Intensity



1st Return TIN



DEM



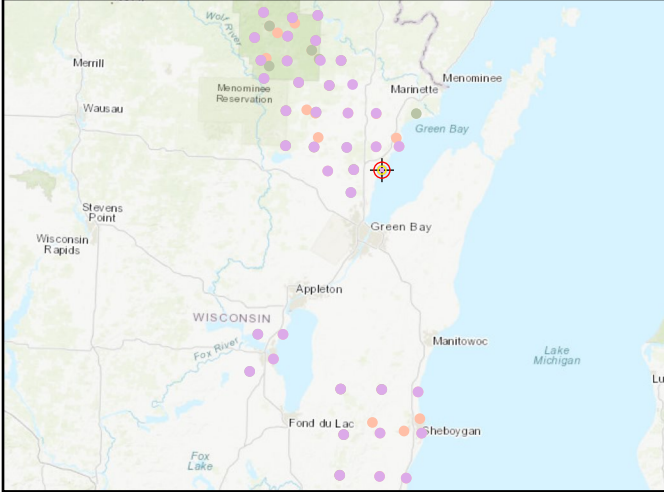
CA099

General	
Name	CA099
Type	CAL
Known Z	181.55 m
DEM Dz	-2.89 cm

1st Return	
Dz	-4.00 cm
Density	4.99 ppsm
Nearest	0.15 m
Slope	9.09°

Ground	
Dz	-2.72 cm
Density	3.40 ppsm
Nearest	0.21 m
Slope	9.09°

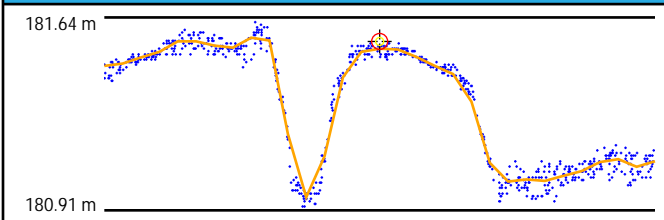
Project Context



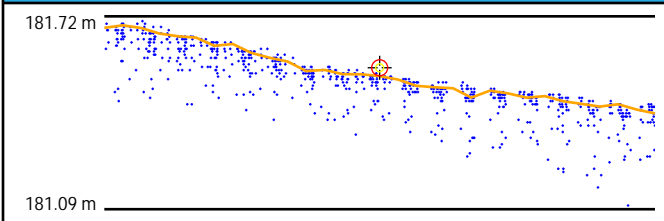
World Imagery



Cross Section - West to East



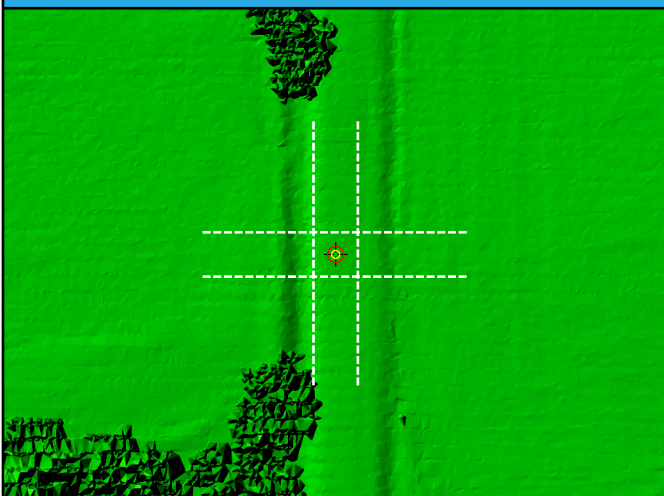
Cross Section - North to South



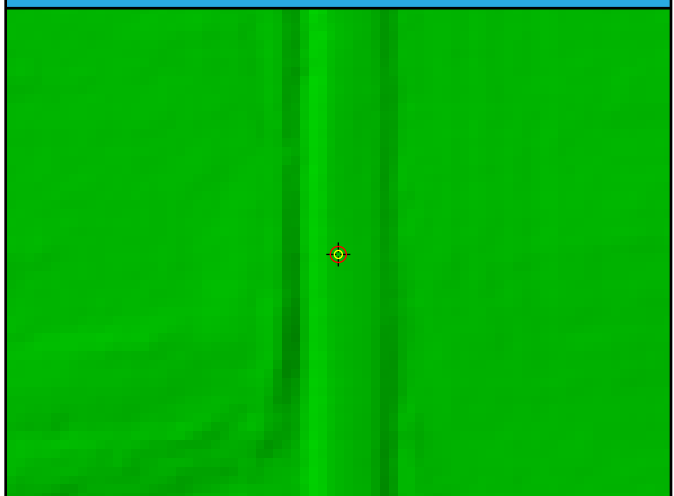
Intensity



1st Return TIN



DEM



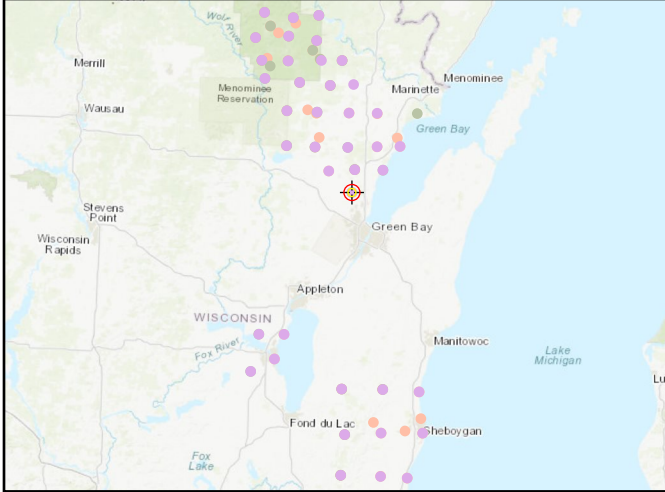
CA100

General	
Name	CA100
Type	CAL
Known Z	217.19 m
DEM Dz	-10.31 cm

1st Return	
Dz	-8.96 cm
Density	12.48 ppsm
Nearest	0.29 m
Slope	8.84°

Ground	
Dz	-10.77 cm
Density	4.24 ppsm
Nearest	0.38 m
Slope	8.64°

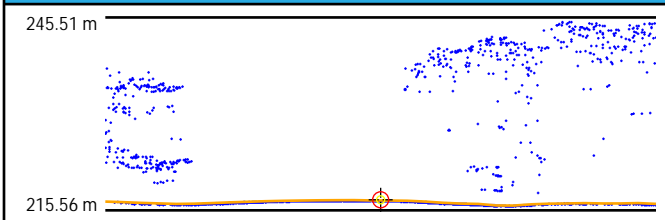
Project Context



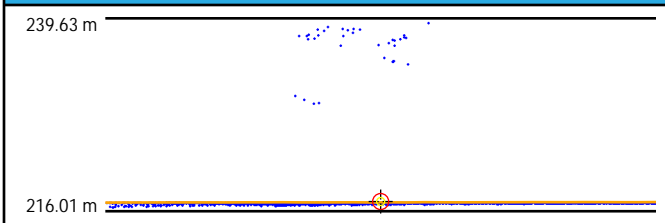
World Imagery



Cross Section - Northwest to Southeast



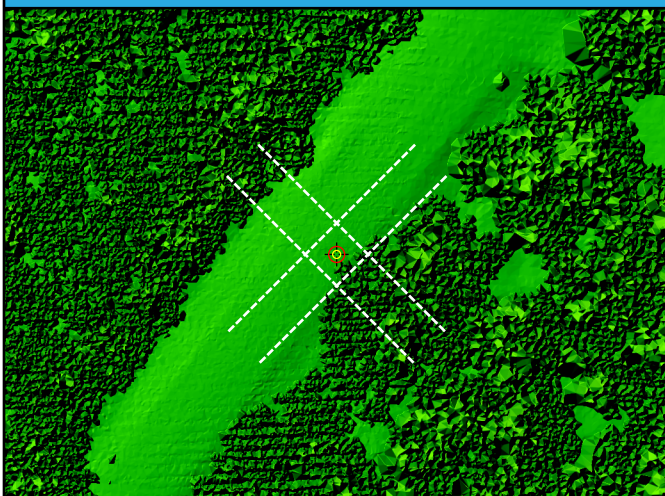
Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



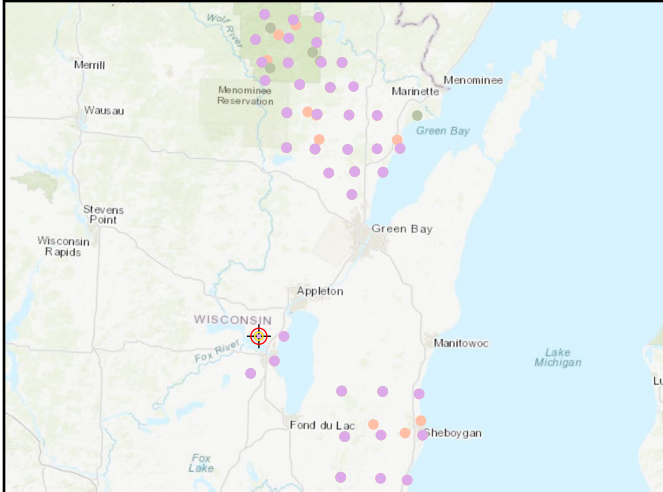
CA101

General	
Name	CA101
Type	CAL
Known Z	235.23 m
DEM Dz	5.95 cm

1st Return	
Dz	6.07 cm
Density	4.88 ppsm
Nearest	0.49 m
Slope	0.86°

Ground	
Dz	6.07 cm
Density	4.24 ppsm
Nearest	0.49 m
Slope	0.86°

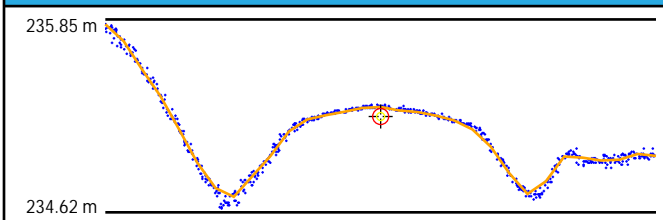
Project Context



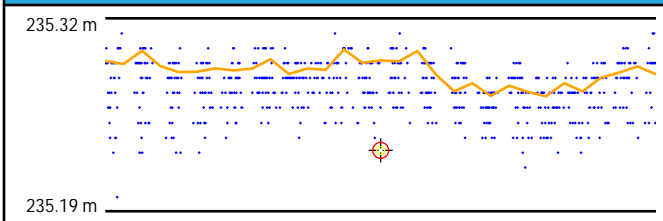
World Imagery



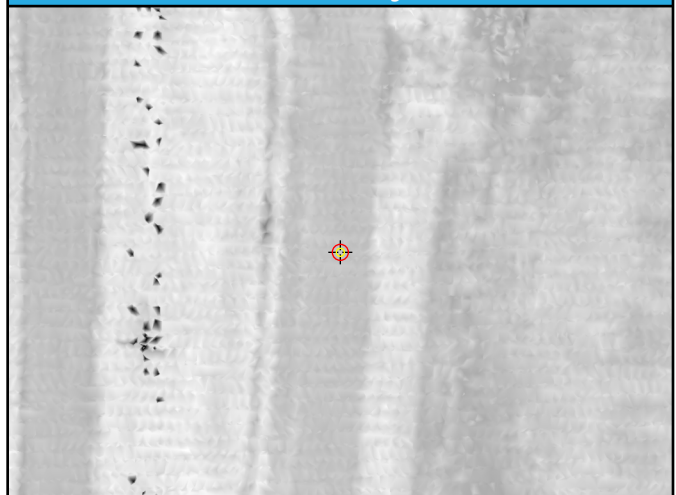
Cross Section - West to East



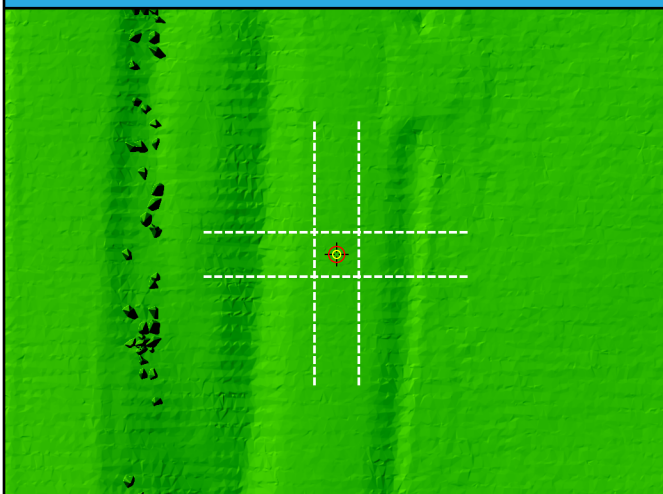
Cross Section - North to South



Intensity



1st Return TIN



DEM



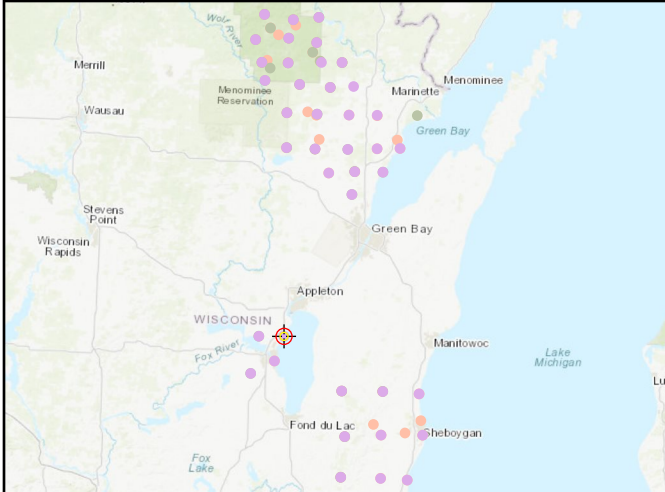
CA102

General	
Name	CA102
Type	CAL
Known Z	228.99 m
DEM Dz	-0.27 cm

1st Return	
Dz	-0.59 cm
Density	2.83 ppsm
Nearest	0.29 m
Slope	0.61°

Ground	
Dz	-0.59 cm
Density	2.79 ppsm
Nearest	0.29 m
Slope	0.61°

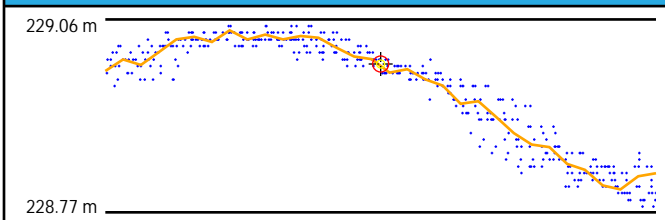
Project Context



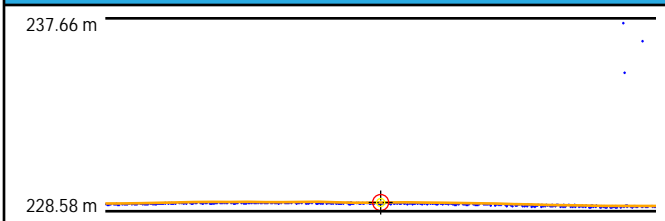
World Imagery



Cross Section - Northwest to Southeast



Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM

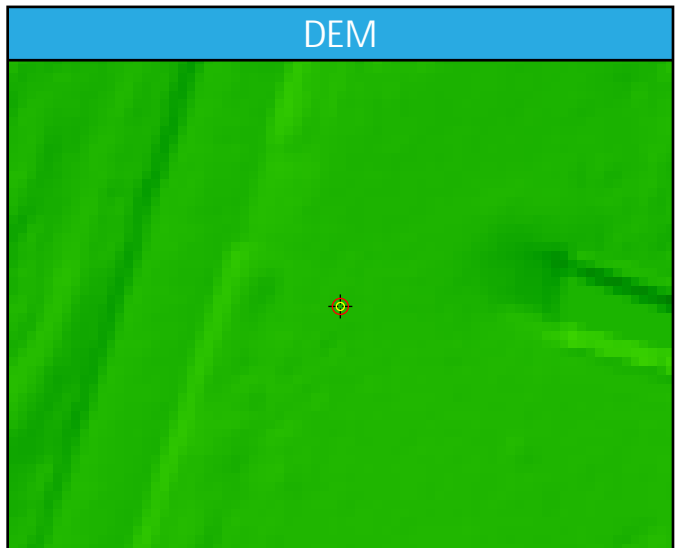
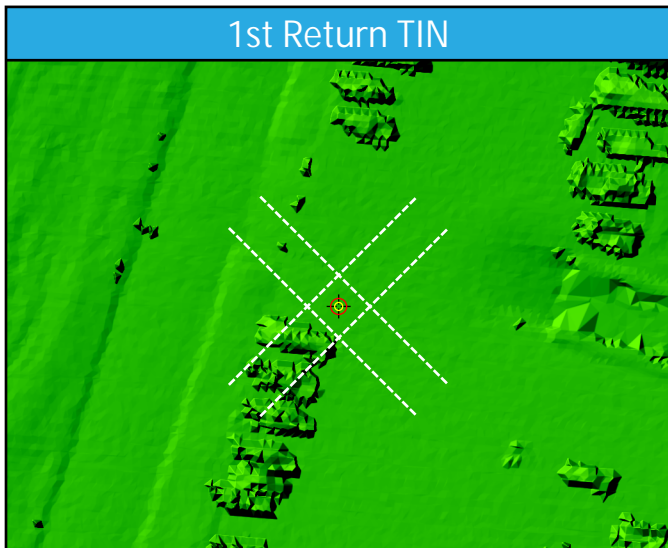
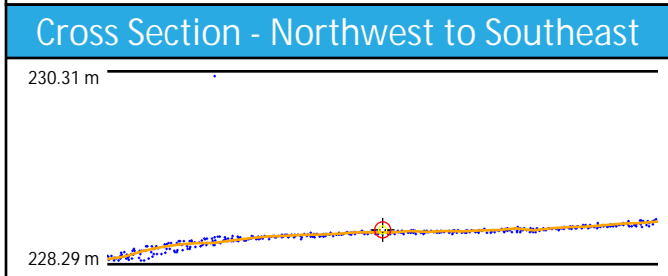
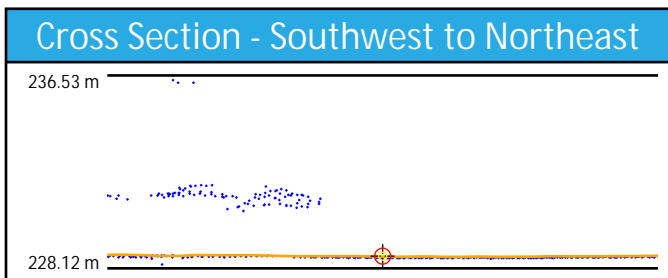
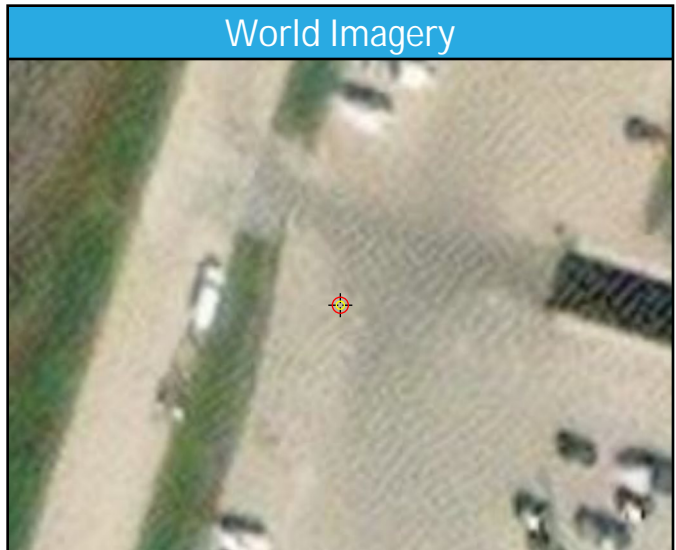
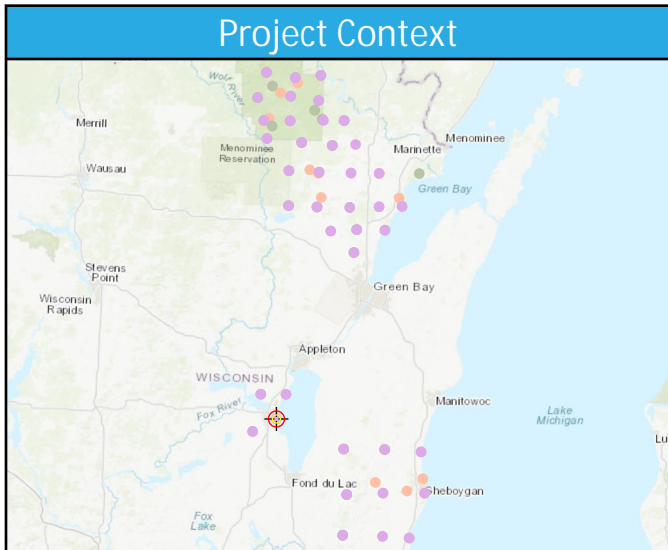


CA103

General	
Name	CA103
Type	CAL
Known Z	228.65 m
DEM Dz	-2.75 cm

1st Return	
Dz	-3.10 cm
Density	2.97 ppsm
Nearest	0.07 m
Slope	0.61°

Ground	
Dz	-3.10 cm
Density	2.97 ppsm
Nearest	0.07 m
Slope	0.61°



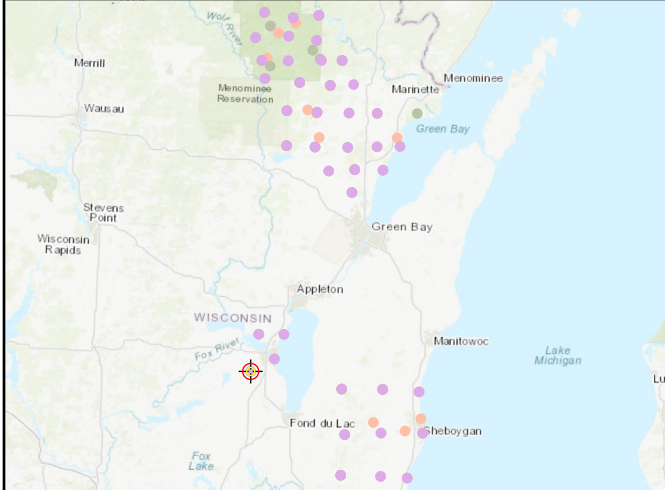
CA104

General	
Name	CA104
Type	CAL
Known Z	269.58 m
DEM Dz	-1.47 cm

1st Return	
Dz	-1.84 cm
Density	5.09 ppsm
Nearest	0.23 m
Slope	1.72°

Ground	
Dz	-1.84 cm
Density	3.47 ppsm
Nearest	0.23 m
Slope	1.72°

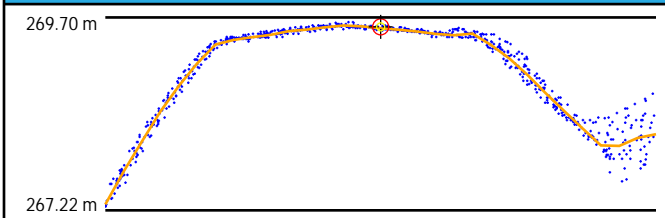
Project Context



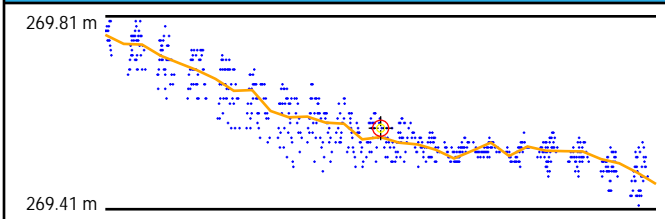
World Imagery



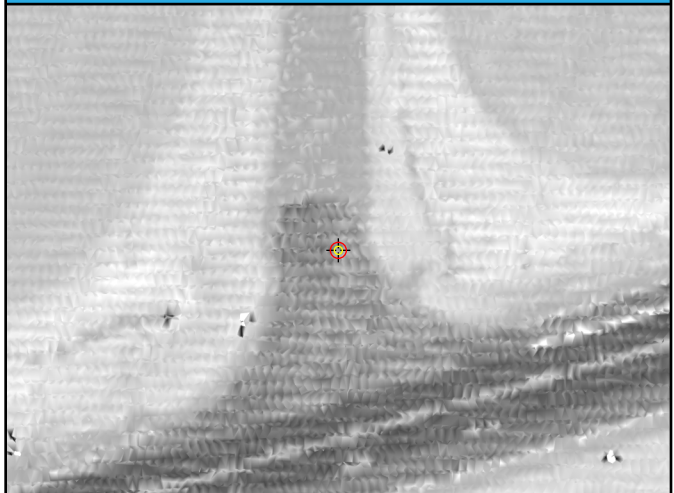
Cross Section - West to East



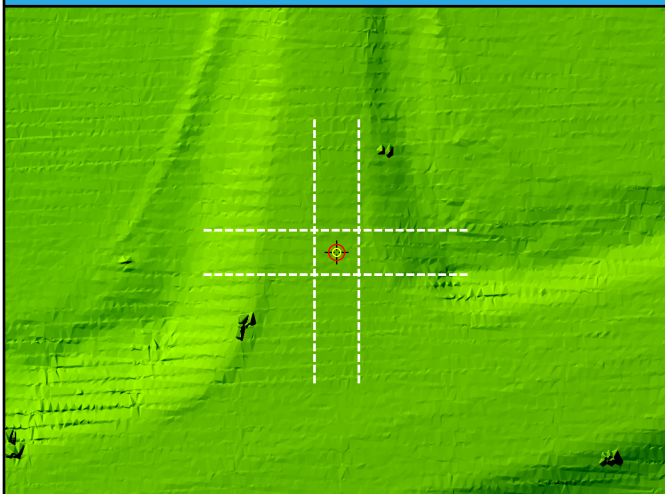
Cross Section - North to South



Intensity



1st Return TIN



DEM



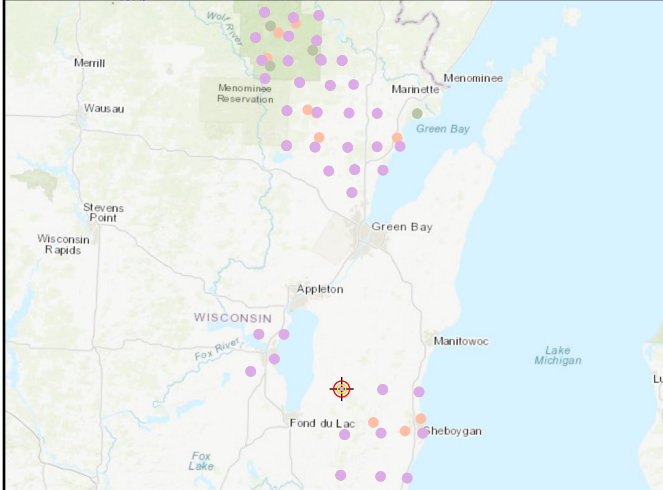
CA105

General	
Name	CA105
Type	CAL
Known Z	290.27 m
DEM Dz	3.84 cm

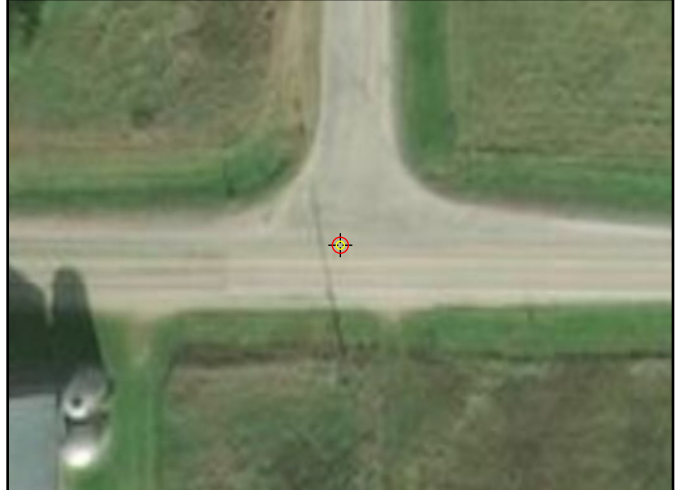
1st Return	
Dz	3.01 cm
Density	5.69 ppsm
Nearest	0.29 m
Slope	0.86°

Ground	
Dz	3.01 cm
Density	4.42 ppsm
Nearest	0.29 m
Slope	0.86°

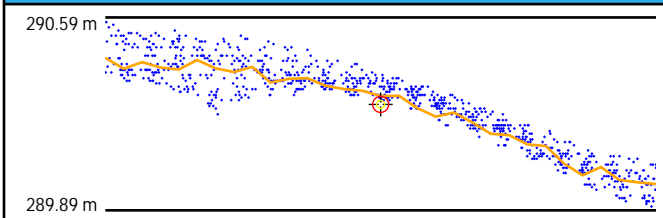
Project Context



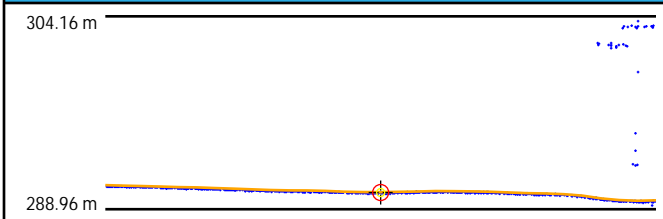
World Imagery



Cross Section - West to East



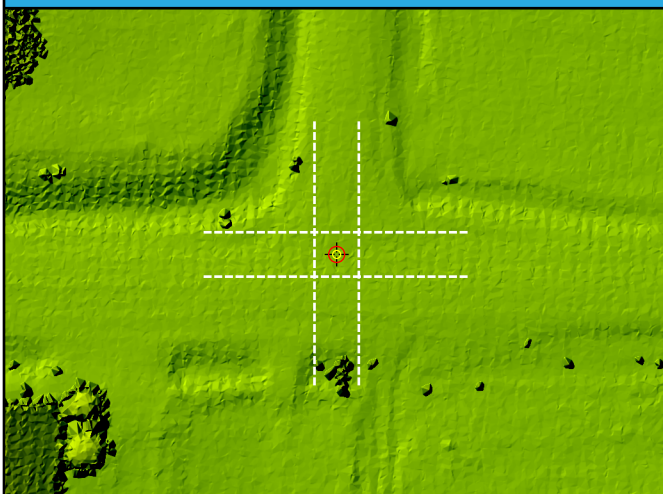
Cross Section - North to South



Intensity



1st Return TIN



DEM



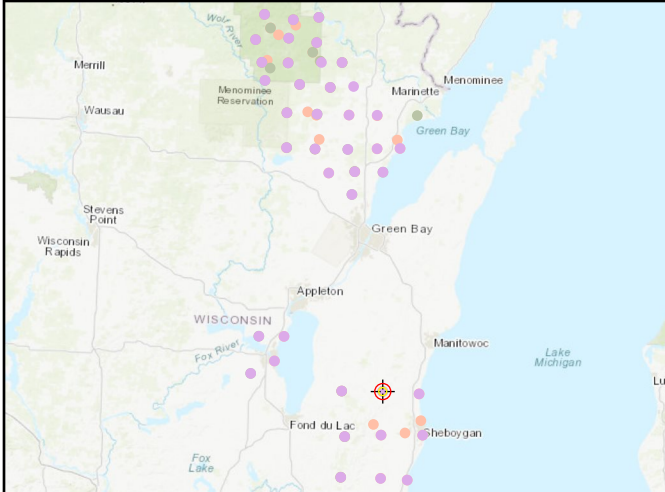
CA106

General	
Name	CA106
Type	CAL
Known Z	272.35 m
DEM Dz	7.76 cm

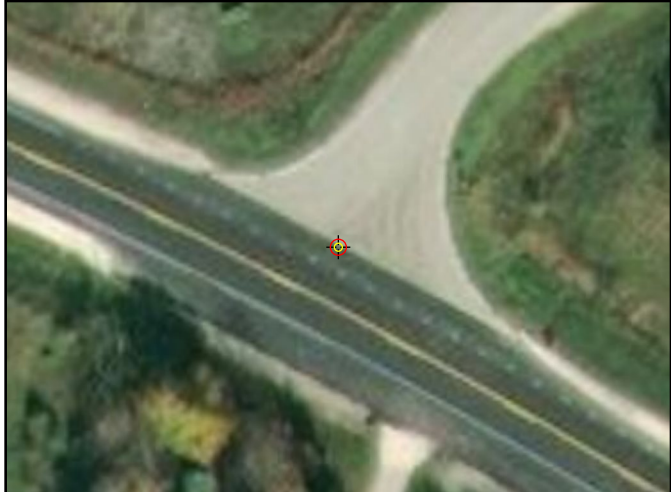
1st Return	
Dz	8.64 cm
Density	5.13 ppsm
Nearest	0.23 m
Slope	2.63°

Ground	
Dz	8.24 cm
Density	4.42 ppsm
Nearest	0.23 m
Slope	2.63°

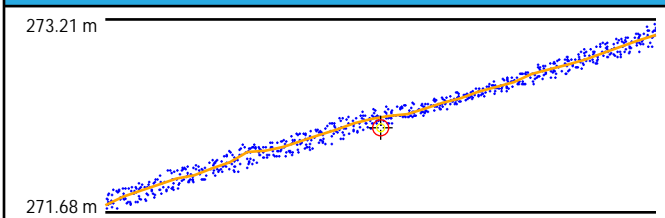
Project Context



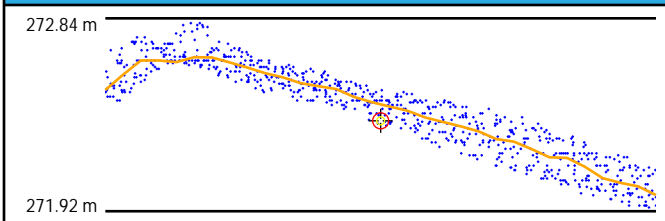
World Imagery



Cross Section - Southwest to Northeast



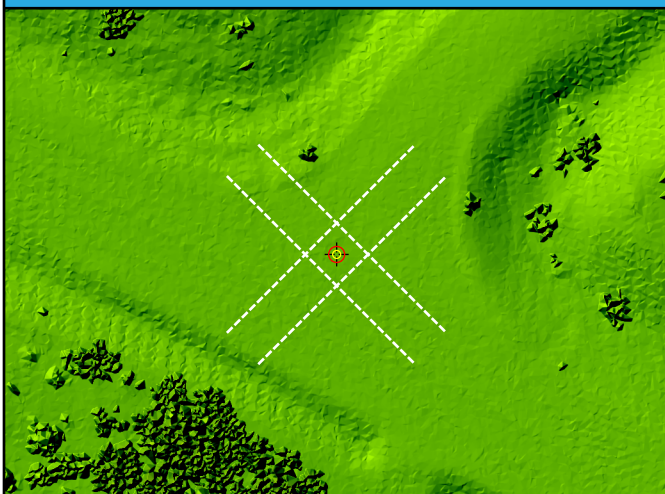
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



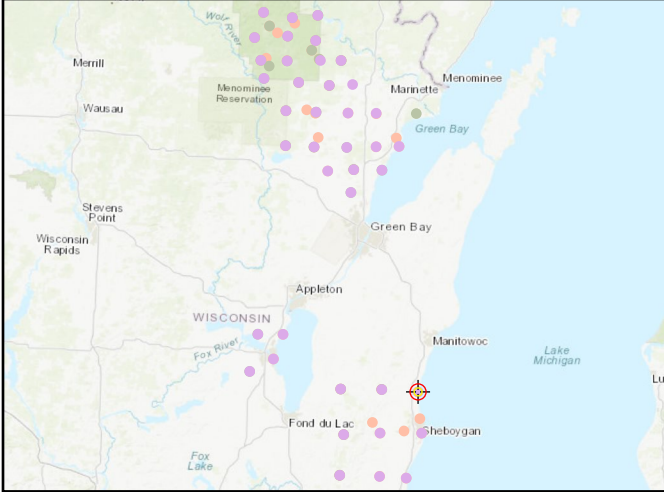
CA107

General	
Name	CA107
Type	CAL
Known Z	194.61 m
DEM Dz	5.17 cm

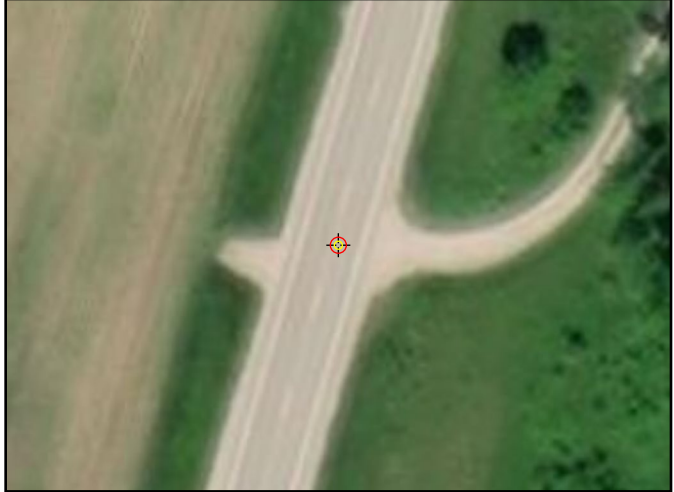
1st Return	
Dz	6.50 cm
Density	5.38 ppsm
Nearest	0.07 m
Slope	1.15°

Ground	
Dz	6.50 cm
Density	3.68 ppsm
Nearest	0.07 m
Slope	1.15°

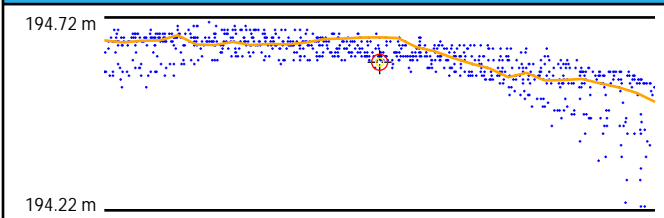
Project Context



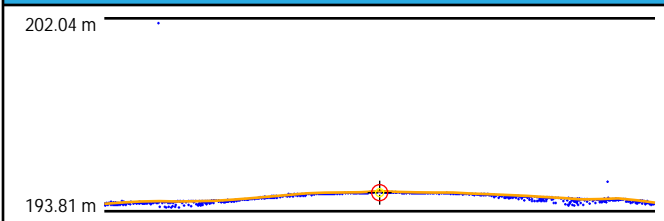
World Imagery



Cross Section - North to South



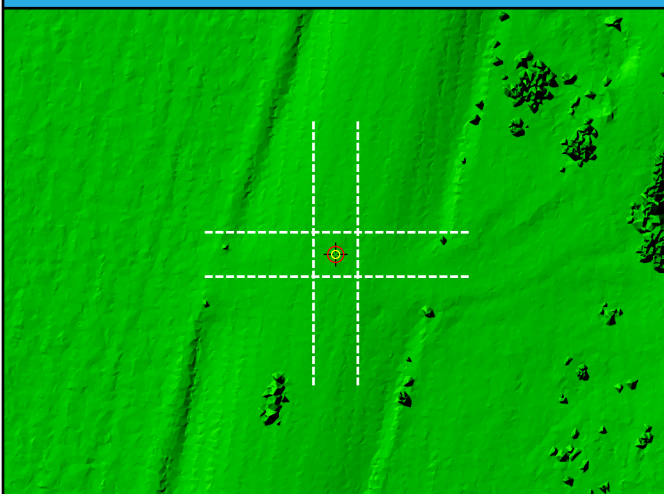
Cross Section - East to West



Intensity



1st Return TIN



DEM



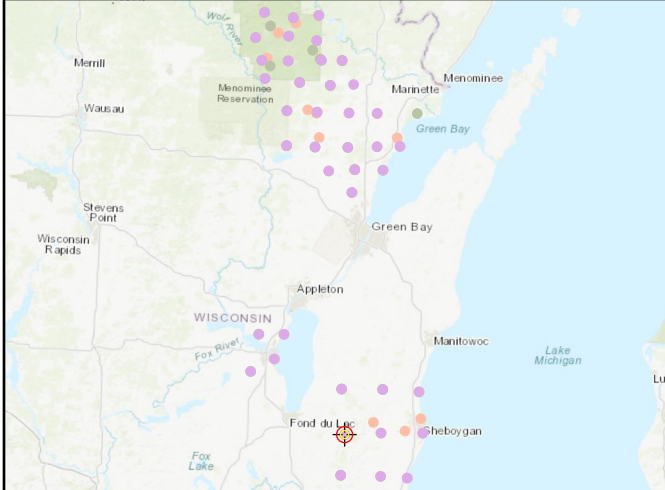
CA108

General	
Name	CA108
Type	CAL
Known Z	323.22 m
DEM Dz	0.65 cm

1st Return	
Dz	1.75 cm
Density	5.41 ppsm
Nearest	0.16 m
Slope	1.01°

Ground	
Dz	1.75 cm
Density	3.36 ppsm
Nearest	0.16 m
Slope	1.01°

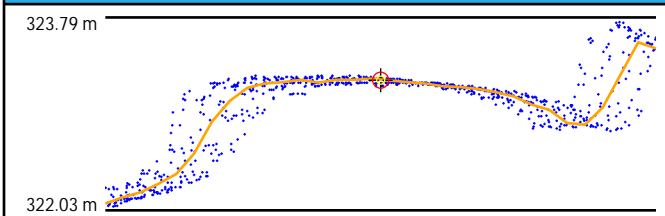
Project Context



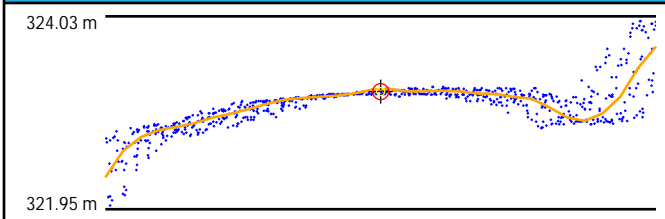
World Imagery



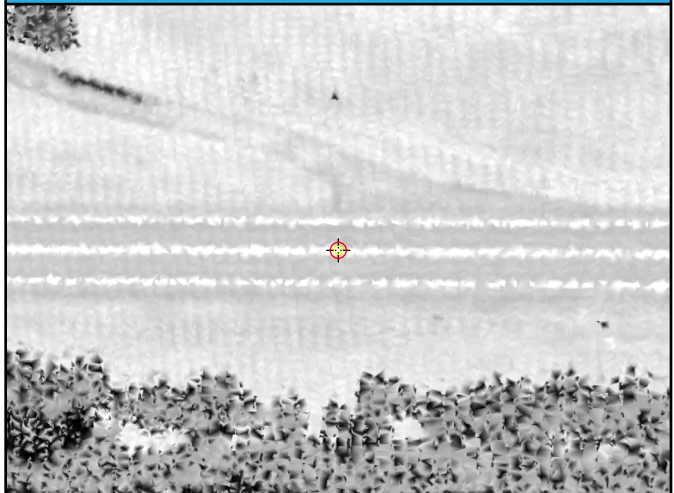
Cross Section - Northwest to Southeast



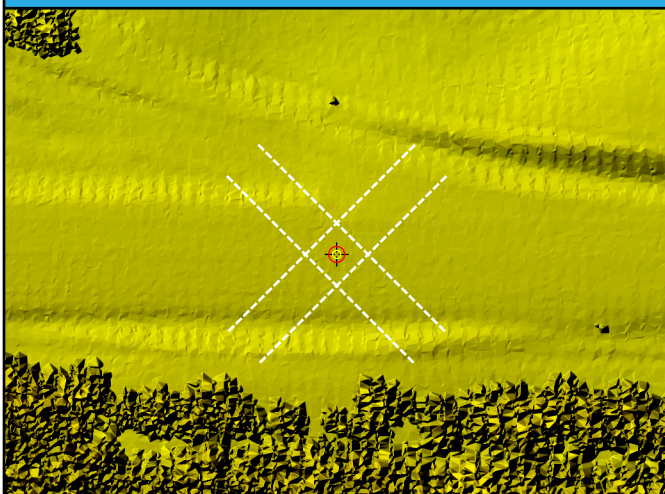
Cross Section - Northeast to Southwest



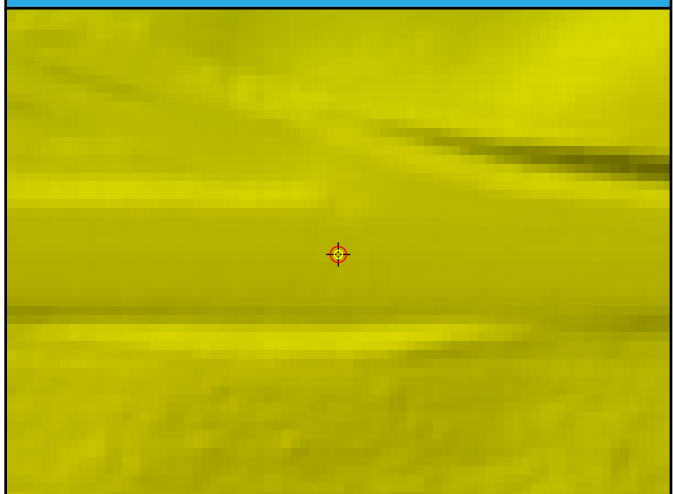
Intensity



1st Return TIN



DEM



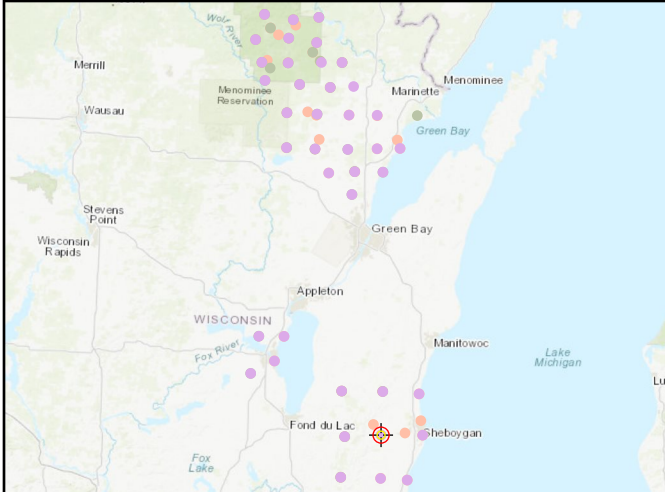
CA109

General	
Name	CA109
Type	CAL
Known Z	259.37 m
DEM Dz	-3.98 cm

1st Return	
Dz	-3.90 cm
Density	4.92 ppsm
Nearest	0.13 m
Slope	2.29°

Ground	
Dz	-3.90 cm
Density	4.03 ppsm
Nearest	0.13 m
Slope	2.29°

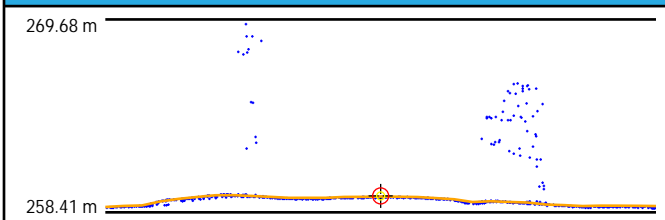
Project Context



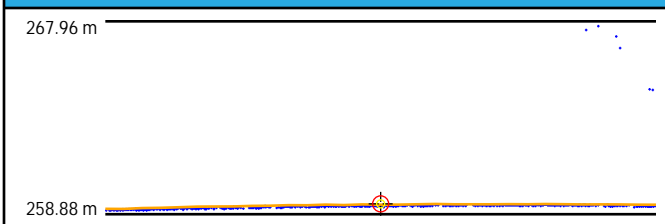
World Imagery



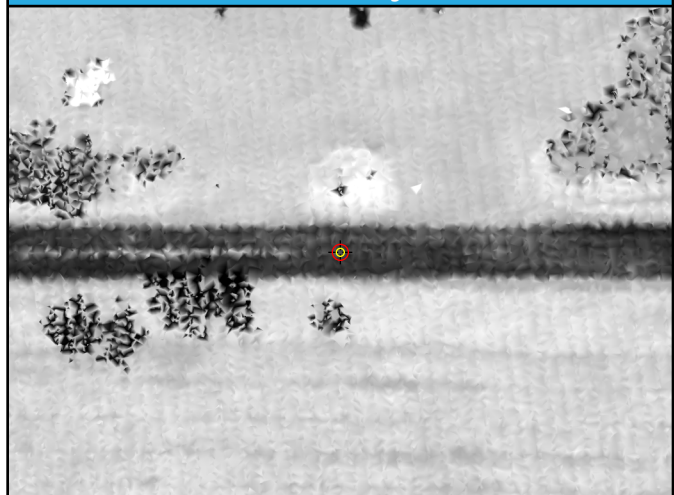
Cross Section - North to South



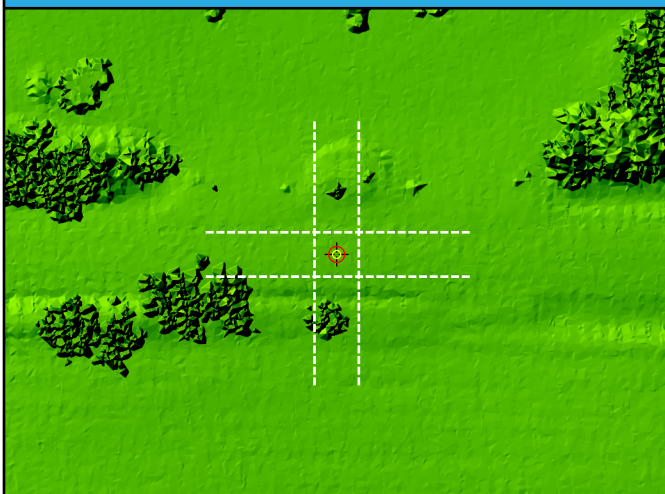
Cross Section - East to West



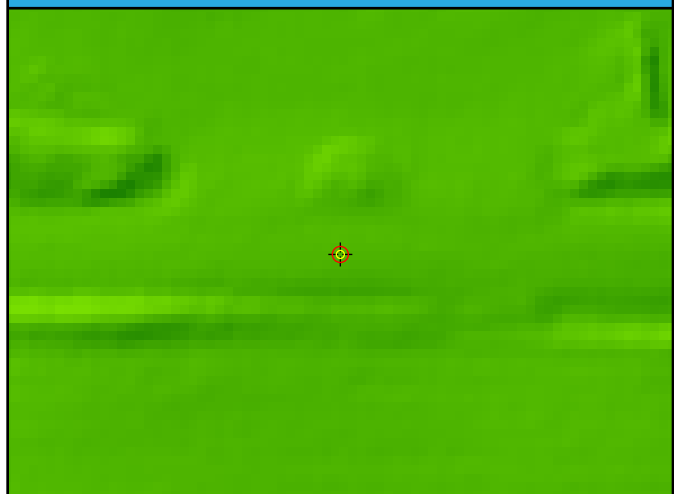
Intensity



1st Return TIN



DEM



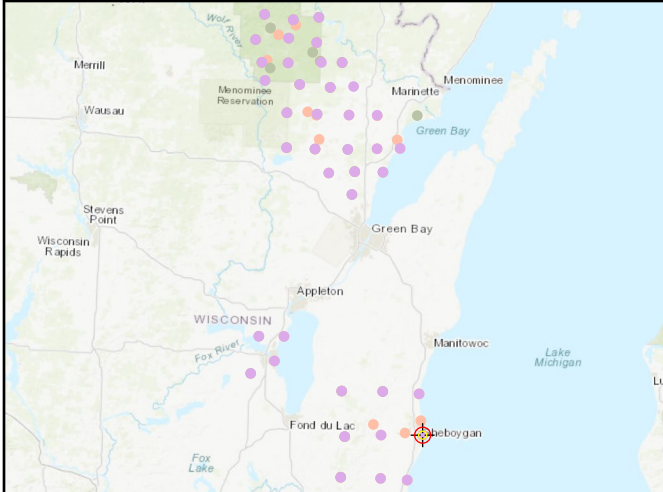
CA110

General	
Name	CA110
Type	CAL
Known Z	186.63 m
DEM Dz	-2.27 cm

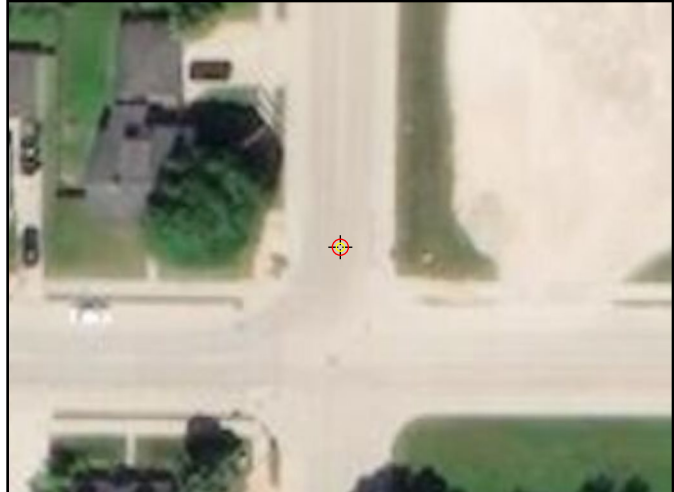
1st Return	
Dz	-3.19 cm
Density	5.02 ppsm
Nearest	0.13 m
Slope	1.22°

Ground	
Dz	-2.68 cm
Density	3.68 ppsm
Nearest	0.14 m
Slope	1.22°

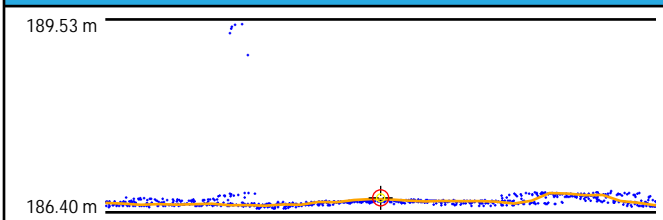
Project Context



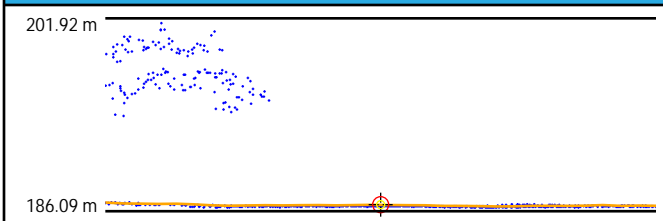
World Imagery



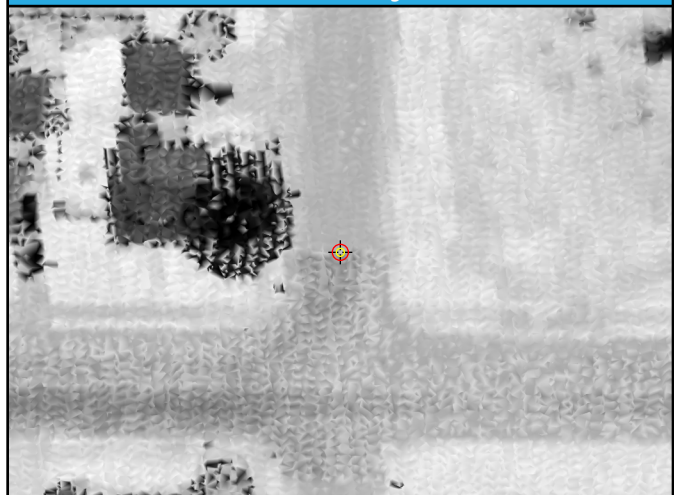
Cross Section - Southwest to Northeast



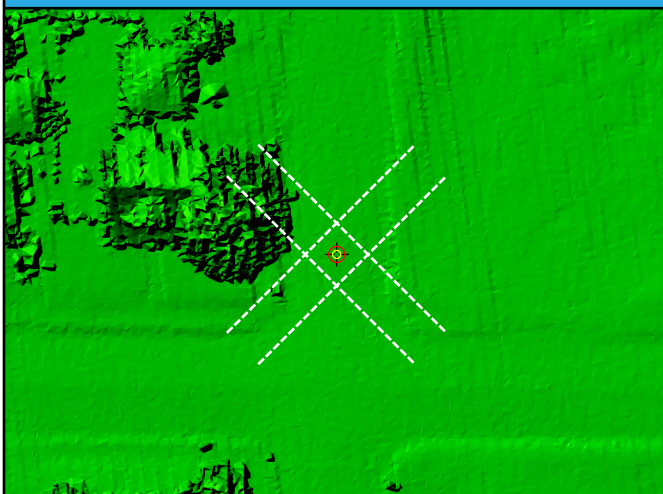
Cross Section - Northwest to Southeast



Intensity



1st Return TIN



DEM



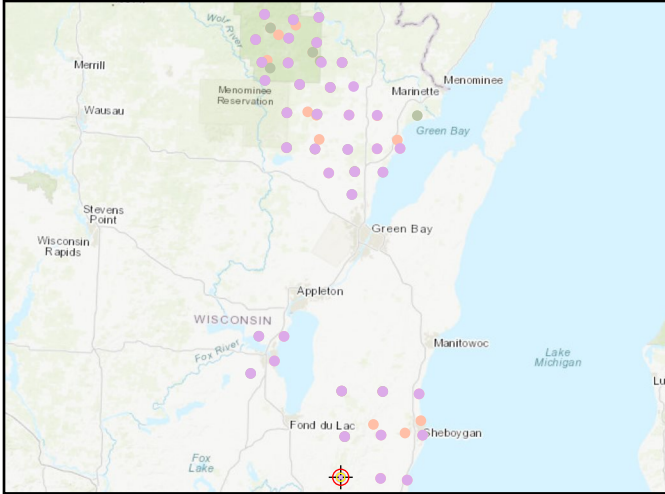
CA111

General	
Name	CA111
Type	CAL
Known Z	302.83 m
DEM Dz	-0.33 cm

1st Return	
Dz	-0.30 cm
Density	2.51 ppsm
Nearest	0.15 m
Slope	1.43°

Ground	
Dz	-0.30 cm
Density	2.44 ppsm
Nearest	0.15 m
Slope	1.43°

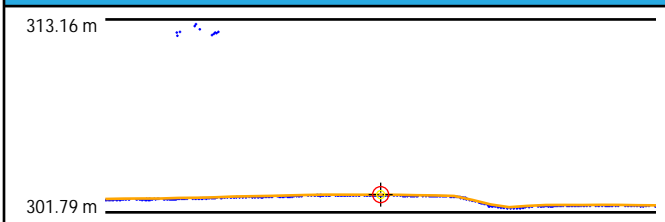
Project Context



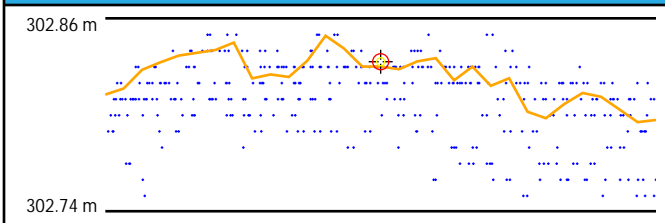
World Imagery



Cross Section - West to East



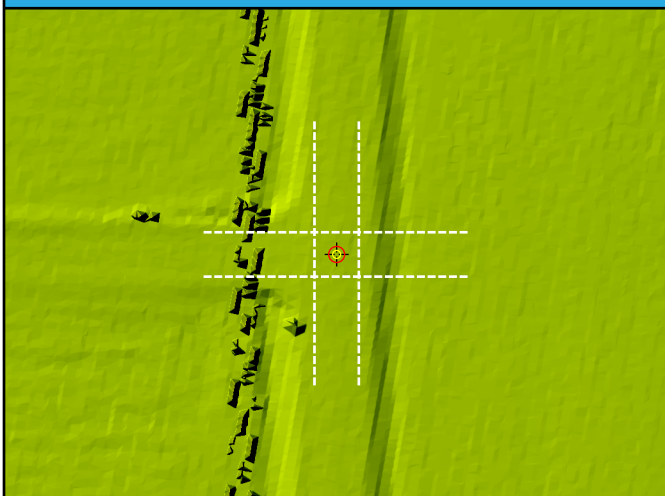
Cross Section - North to South



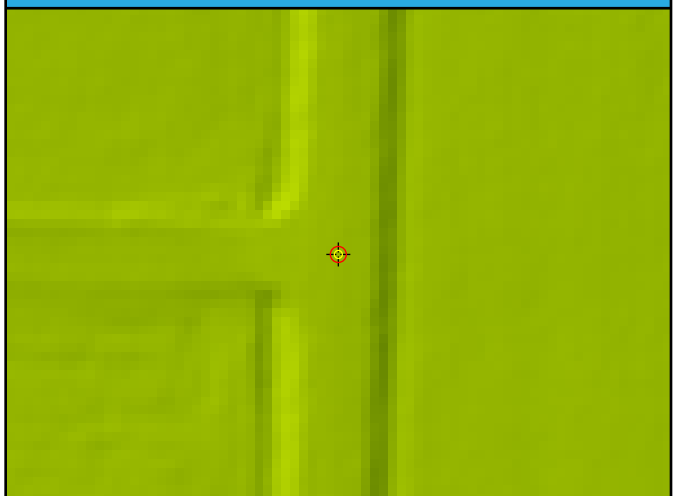
Intensity



1st Return TIN



DEM



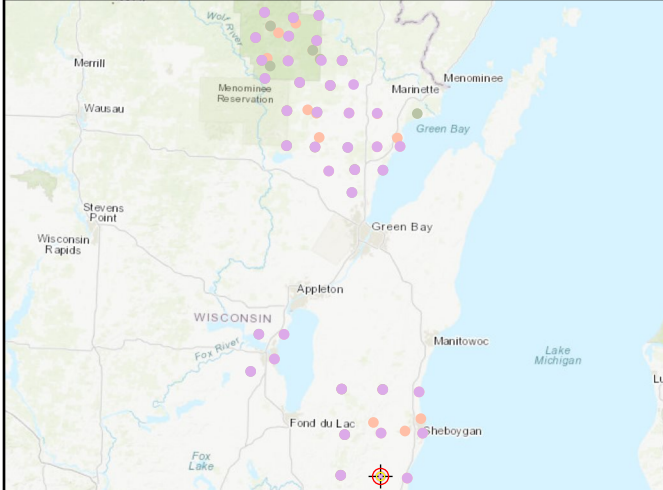
CA112

General	
Name	CA112
Type	CAL
Known Z	275.97 m
DEM Dz	1.52 cm

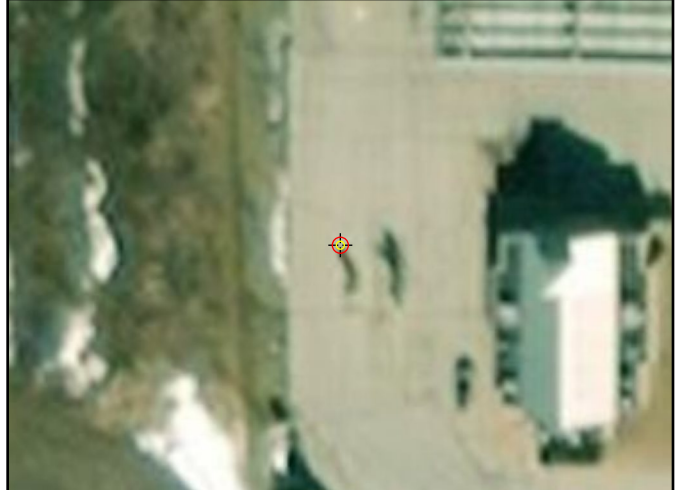
1st Return	
Dz	0.83 cm
Density	5.02 ppsm
Nearest	0.38 m
Slope	1.22°

Ground	
Dz	0.83 cm
Density	4.35 ppsm
Nearest	0.38 m
Slope	1.22°

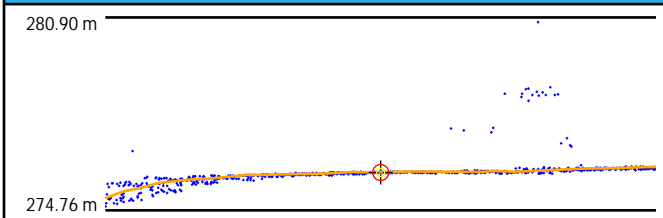
Project Context



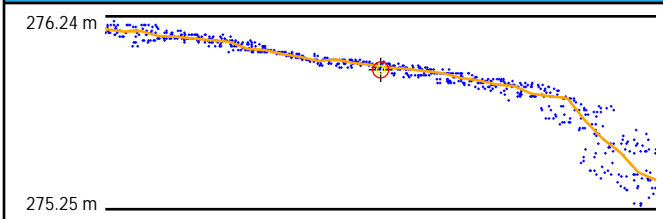
World Imagery



Cross Section - Northwest to Southeast



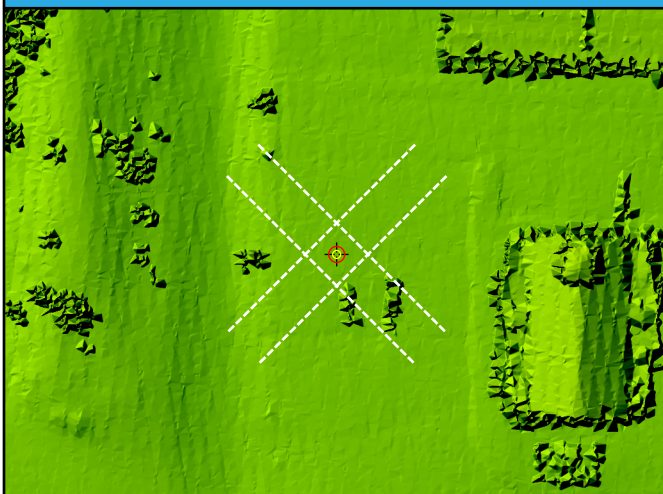
Cross Section - Northeast to Southwest



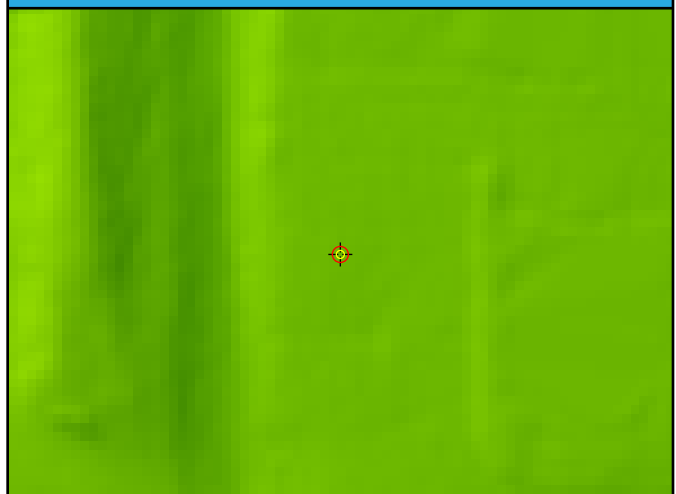
Intensity



1st Return TIN



DEM



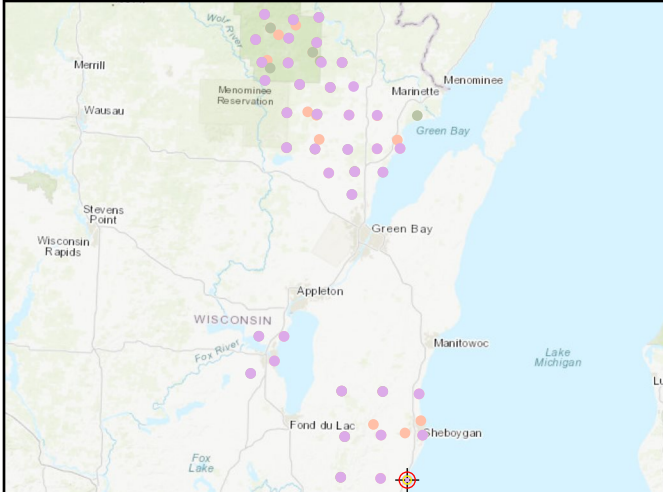
CA113

General	
Name	CA113
Type	CAL
Known Z	193.20 m
DEM Dz	-5.70 cm

1st Return	
Dz	-6.23 cm
Density	2.94 ppsm
Nearest	0.04 m
Slope	1.72°

Ground	
Dz	-6.23 cm
Density	2.94 ppsm
Nearest	0.04 m
Slope	1.72°

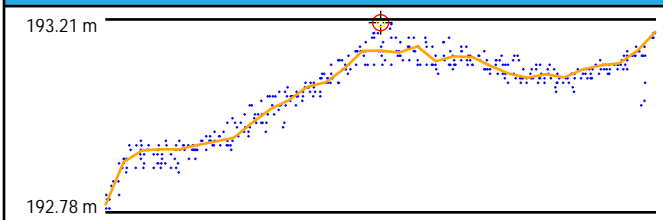
Project Context



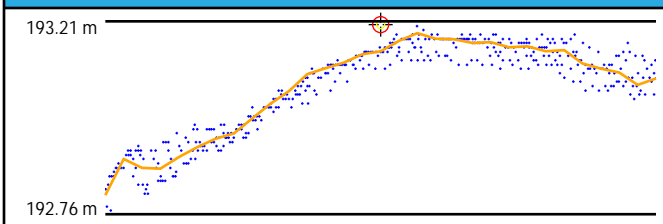
World Imagery



Cross Section - North to South



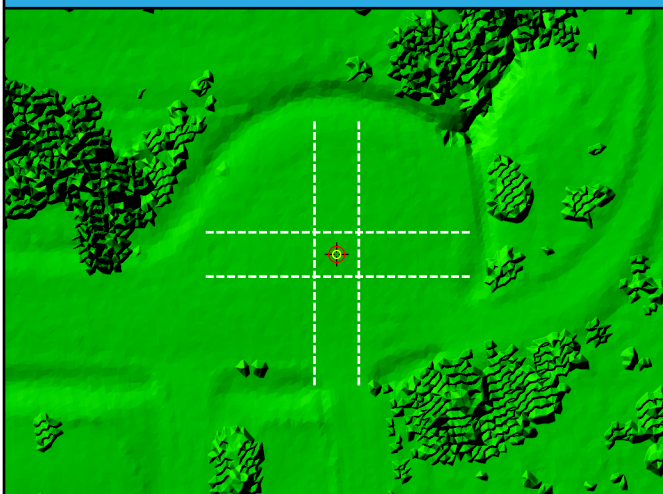
Cross Section - East to West



Intensity



1st Return TIN



DEM

