

FOCUS on Accuracy

#140G0219F0026_Lot8_Oconto

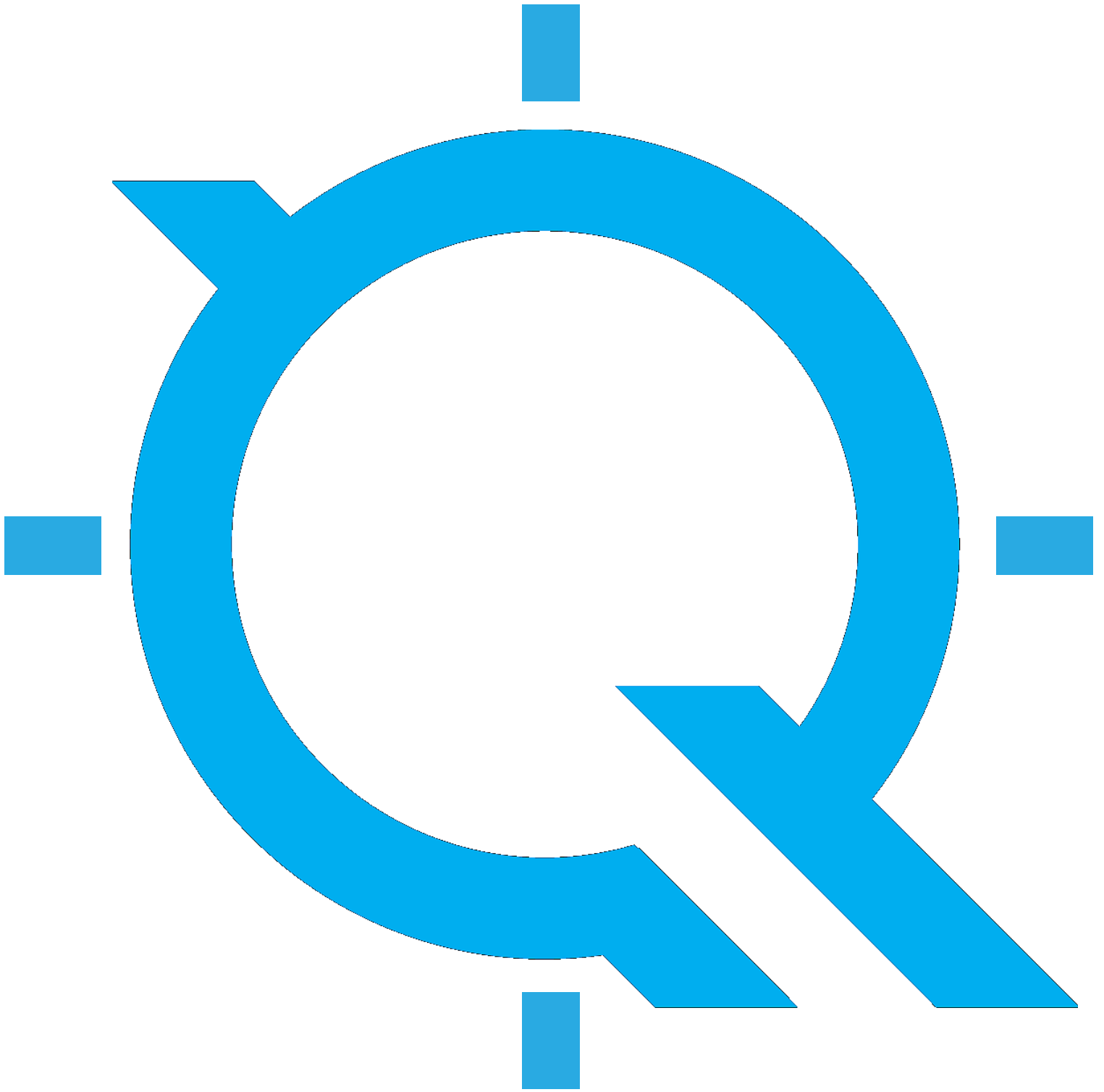
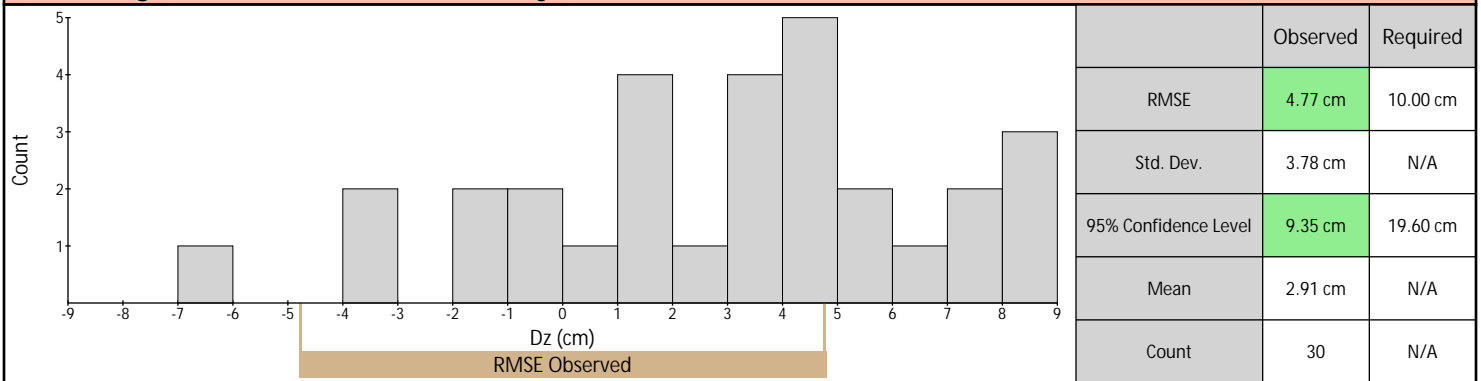


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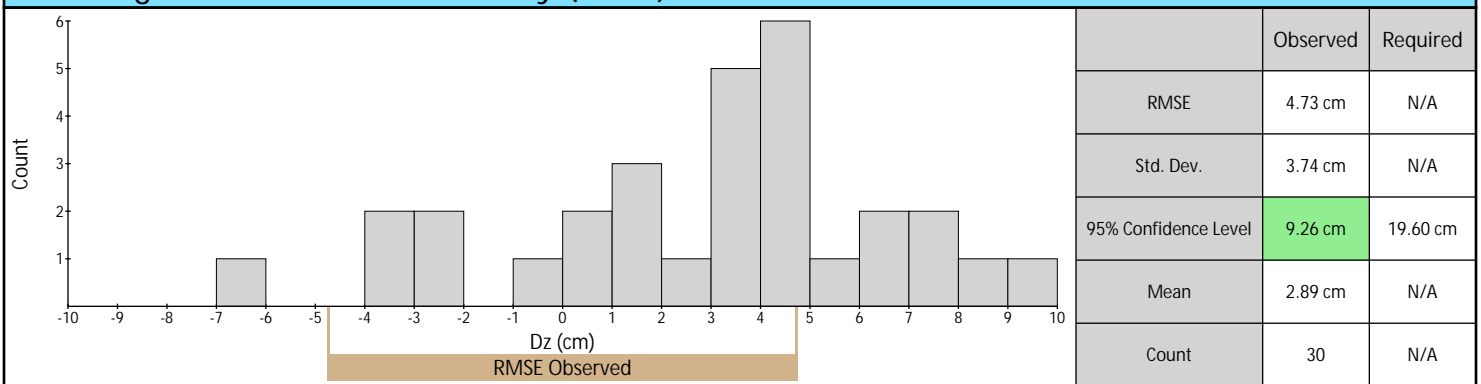
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Vertical Accuracy Assessment

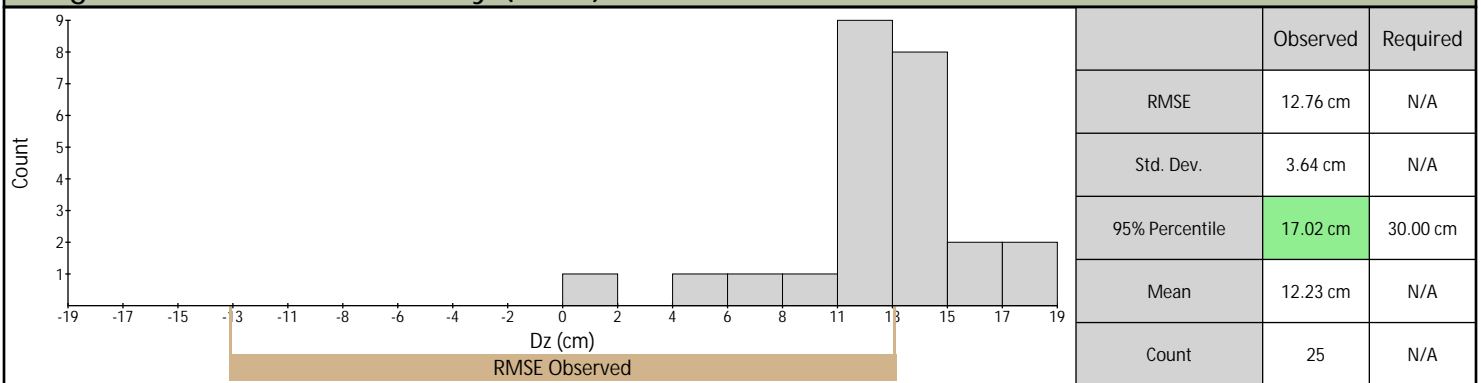
Nonvegetated Vertical Accuracy (First Return LAS)



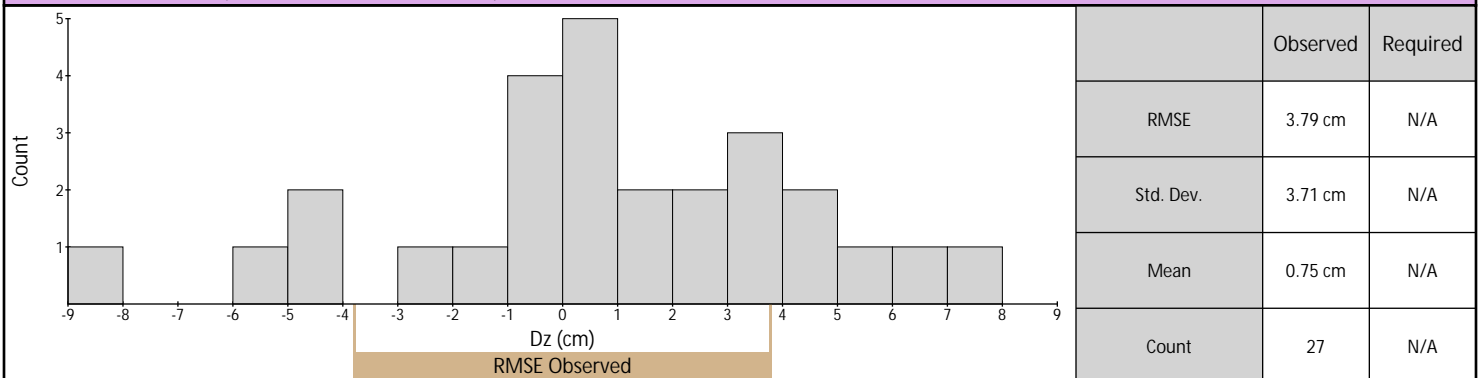
Nonvegetated Vertical Accuracy (DEM)



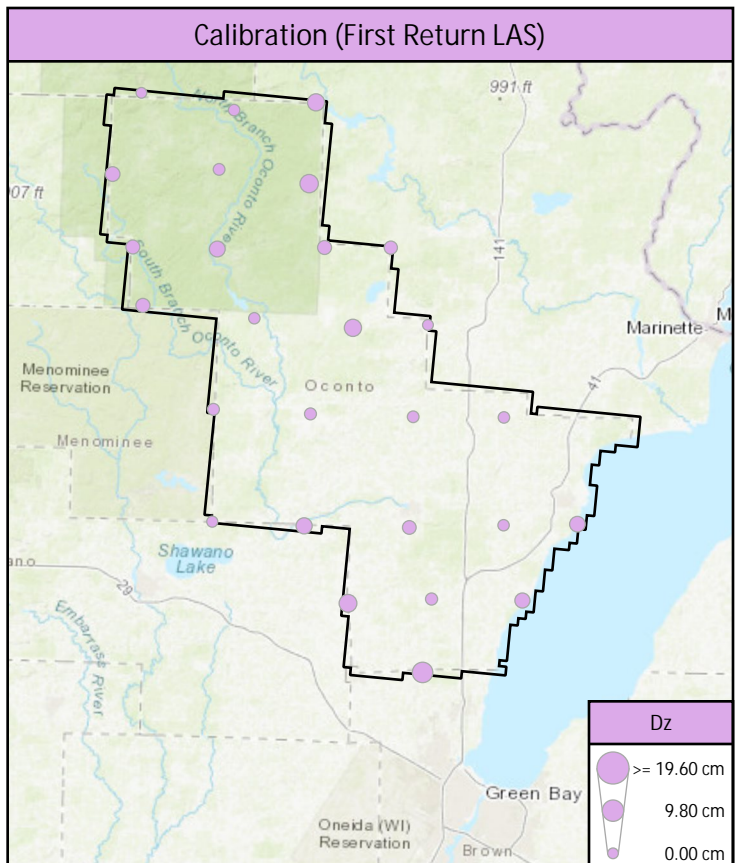
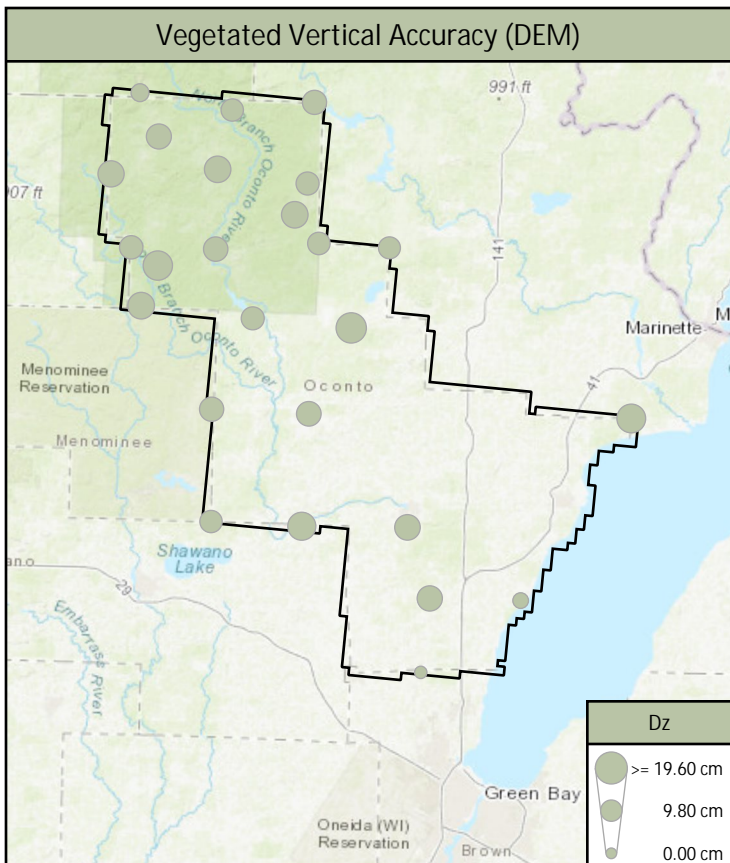
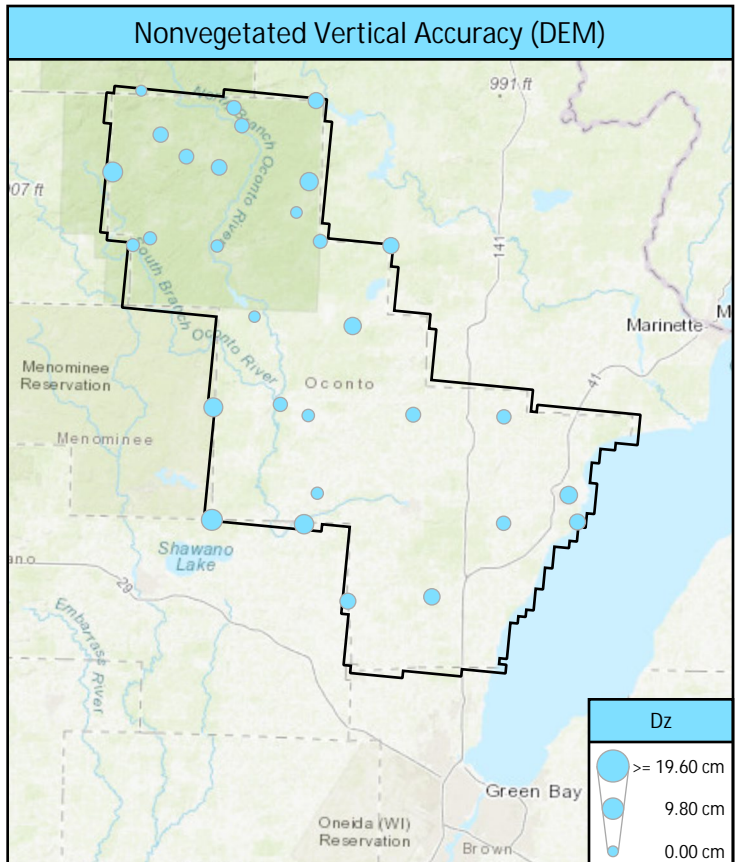
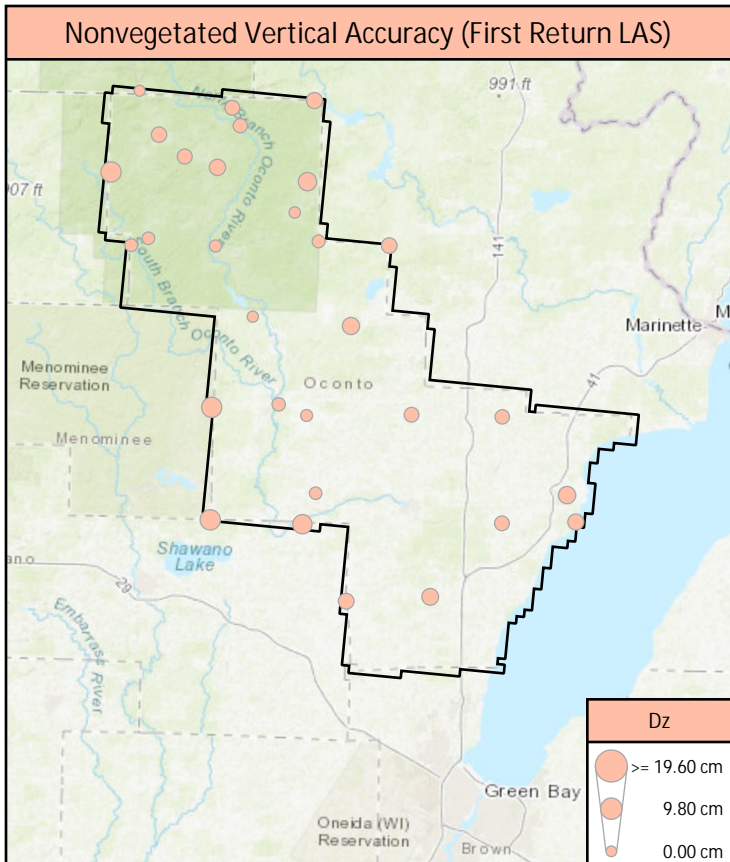
Vegetated Vertical Accuracy (DEM)



Calibration (First Return LAS)



Control Point Locations



Control Point Breakdown

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
BE48	NVA	8	-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	9	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	10	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	11	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	12	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	13	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	14	-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	15	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	16	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	17	-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	18	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	19	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	20	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	21	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	22	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	23	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	24	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	25	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	26	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	27	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
UA18	NVA	28	-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	29	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	30	-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	31	-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	32	-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	33	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	34	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	35	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

Control Point Breakdown (continued)

Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
UA35	NVA	36	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	37	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
FO22	VVA	38	-	5.66 ppsm	0.14 m	84.79°	7.04 cm	1.98 ppsm	0.24 m	4.85°	6.64 cm
FO23	VVA	39	-	2.86 ppsm	0.29 m	80.40°	10.39 cm	1.24 ppsm	0.79 m	4.65°	10.68 cm
FO24	VVA	40	-	6.58 ppsm	0.10 m	13.50°	10.92 cm	2.51 ppsm	0.16 m	5.85°	12.36 cm
FO25	VVA	41	-	4.81 ppsm	0.13 m	1.82°	13.29 cm	1.70 ppsm	0.52 m	1.82°	13.21 cm
FO26	VVA	42	-	10.04 ppsm	0.11 m	3.24°	14.53 cm	2.30 ppsm	0.24 m	4.65°	14.25 cm
FO27	VVA	43	-	6.72 ppsm	0.11 m	79.19°	13.49 cm	1.38 ppsm	0.40 m	2.83°	14.50 cm
FO28	VVA	44	-	3.54 ppsm	0.47 m	81.35°	11.23 cm	1.63 ppsm	0.08 m	2.58°	11.35 cm
FO29	VVA	45	-	4.70 ppsm	0.03 m	80.68°	15.16 cm	1.24 ppsm	0.77 m	2.63°	14.56 cm
FO30	VVA	46	-	9.20 ppsm	0.11 m	5.45°	10.96 cm	1.84 ppsm	0.38 m	3.24°	11.63 cm
FO31	VVA	47	-	6.54 ppsm	0.35 m	3.15°	7.33 cm	2.30 ppsm	0.28 m	4.04°	10.84 cm
FO32	VVA	48	-	3.82 ppsm	0.25 m	4.00°	12.49 cm	2.48 ppsm	0.25 m	4.00°	10.36 cm
FO33	VVA	49	-	3.54 ppsm	0.05 m	77.01°	12.98 cm	1.52 ppsm	0.05 m	1.72°	14.65 cm
FO34	VVA	50	-	9.83 ppsm	0.13 m	58.78°	13.66 cm	-	3.13 m	-	13.66 cm
FO35	VVA	51	-	13.97 ppsm	0.11 m	1.43°	14.88 cm	2.58 ppsm	0.15 m	2.00°	13.38 cm
FO36	VVA	52	-	17.29 ppsm	0.05 m	2.43°	0.92 cm	2.83 ppsm	0.37 m	2.86°	1.58 cm
FO39	VVA	53	-	7.14 ppsm	0.04 m	5.14°	7.59 cm	1.70 ppsm	0.47 m	5.14°	10.69 cm
FO40	VVA	54	-	3.86 ppsm	0.13 m	5.43°	16.97 cm	2.12 ppsm	0.22 m	4.57°	15.94 cm
SH01	VVA	55	-	4.35 ppsm	0.13 m	1.72°	16.67 cm	2.48 ppsm	0.31 m	1.72°	17.13 cm
TW39	VVA	56	-	8.35 ppsm	0.06 m	1.82°	12.13 cm	3.86 ppsm	0.32 m	1.62°	12.59 cm
TW40	VVA	57	-	4.92 ppsm	0.12 m	3.24°	10.91 cm	3.29 ppsm	0.32 m	3.24°	11.32 cm
TW41	VVA	58	-	2.76 ppsm	0.23 m	2.29°	18.25 cm	2.62 ppsm	0.23 m	2.29°	18.03 cm
TW42	VVA	59	-	2.83 ppsm	0.10 m	3.84°	11.11 cm	2.79 ppsm	0.10 m	3.84°	12.44 cm
TW43	VVA	60	-	5.55 ppsm	0.09 m	3.72°	12.60 cm	4.17 ppsm	0.09 m	3.72°	12.80 cm
TW44	VVA	61	-	1.87 ppsm	0.50 m	2.00°	16.49 cm	1.87 ppsm	0.50 m	2.00°	16.59 cm
TW45	VVA	62	-	4.81 ppsm	0.25 m	4.00°	4.94 cm	3.32 ppsm	0.25 m	4.00°	4.58 cm
CA073	CAL	63	-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

Control Point Breakdown (continued)

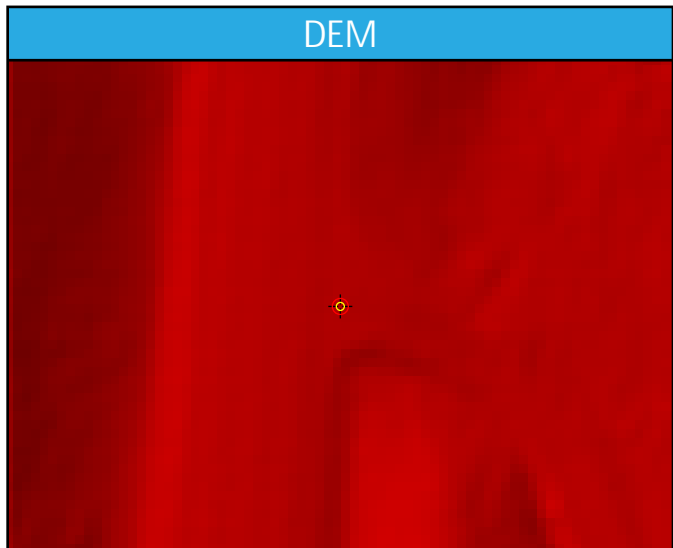
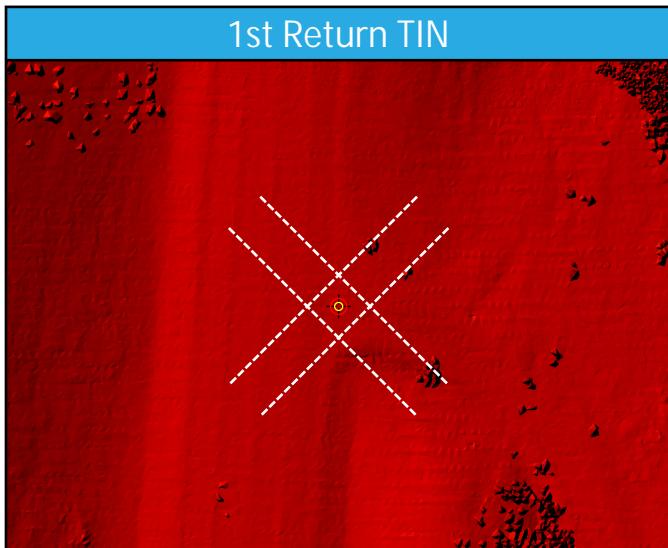
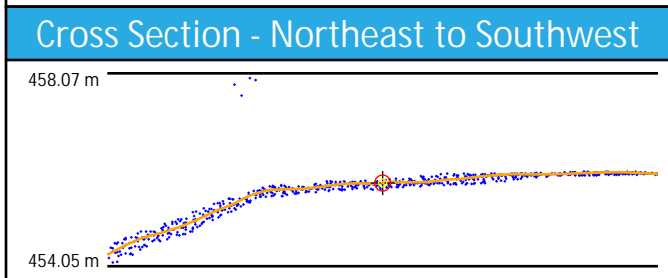
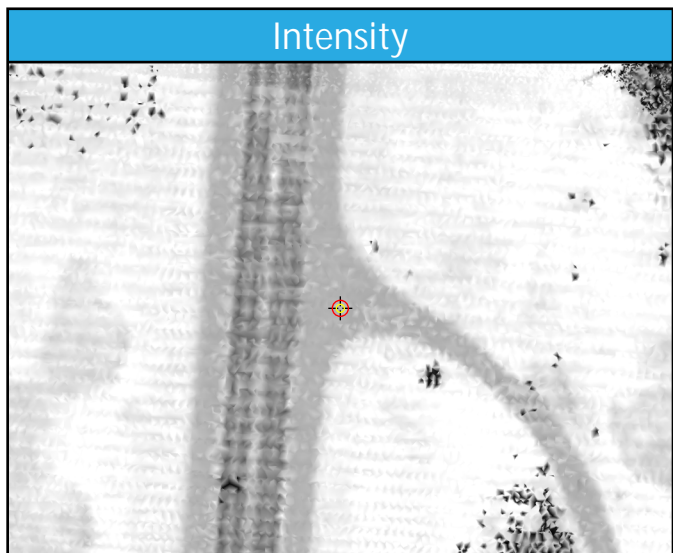
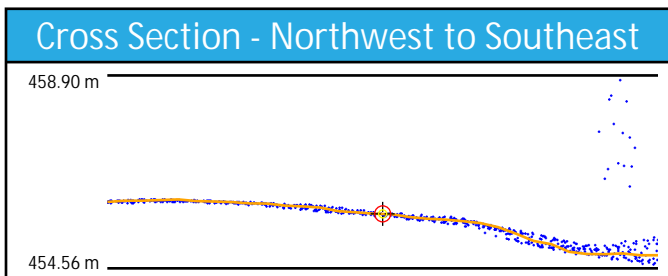
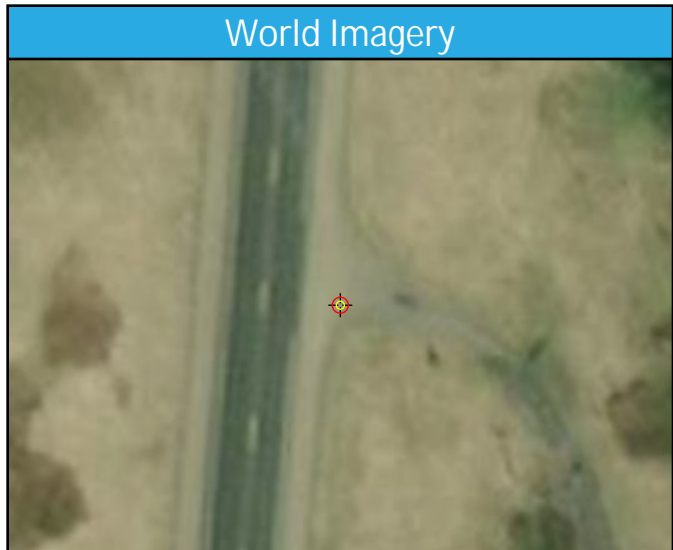
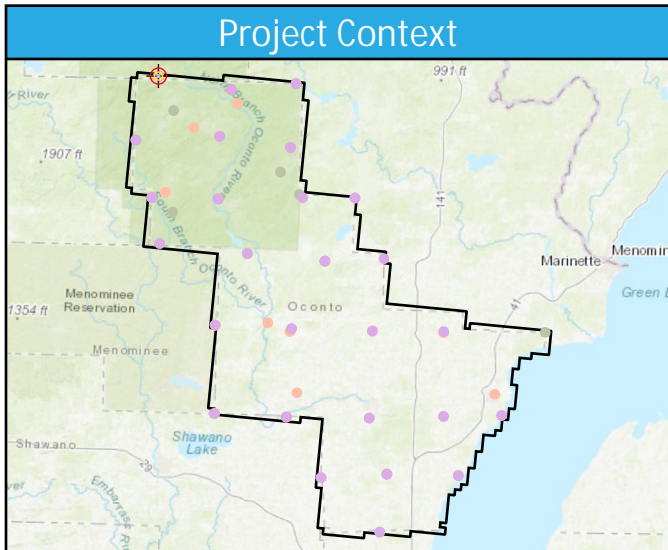
Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
CA074	CAL	64	-0.70 cm	5.52 ppsm	0.30 m	1.01°	-0.70 cm	2.79 ppsm	0.30 m	1.01°	-0.07 cm
CA075	CAL	65	-5.92 cm	5.41 ppsm	0.12 m	3.64°	-5.92 cm	4.70 ppsm	0.12 m	3.24°	-4.79 cm
CA076	CAL	66	3.69 cm	5.91 ppsm	0.10 m	6.28°	3.69 cm	2.33 ppsm	0.10 m	7.41°	3.48 cm
CA077	CAL	67	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	68	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	69	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	70	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	71	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
CA082	CAL	72	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	73	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	74	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	75	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	76	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	77	-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	78	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	79	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	80	-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	81	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	82	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	83	-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	84	-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	85	-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	86	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	87	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	88	-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	89	-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

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°

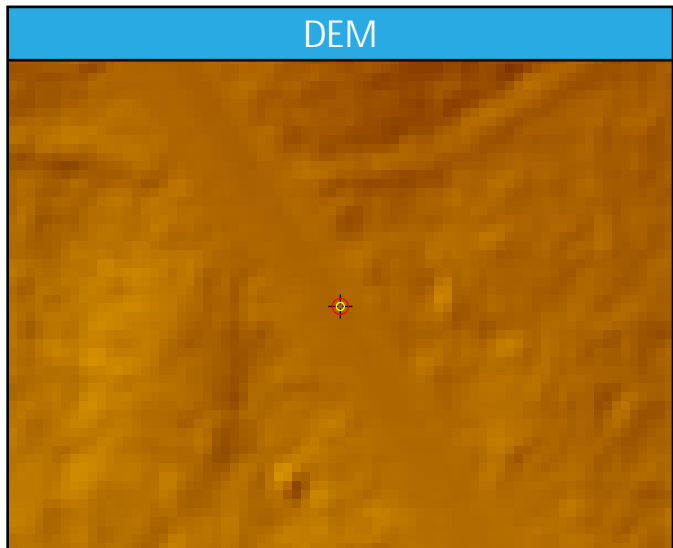
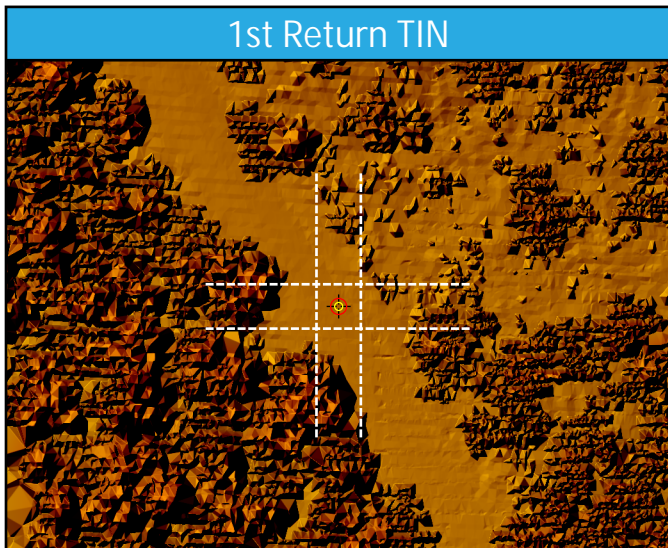
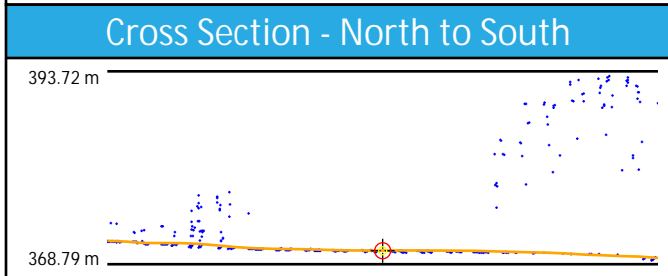
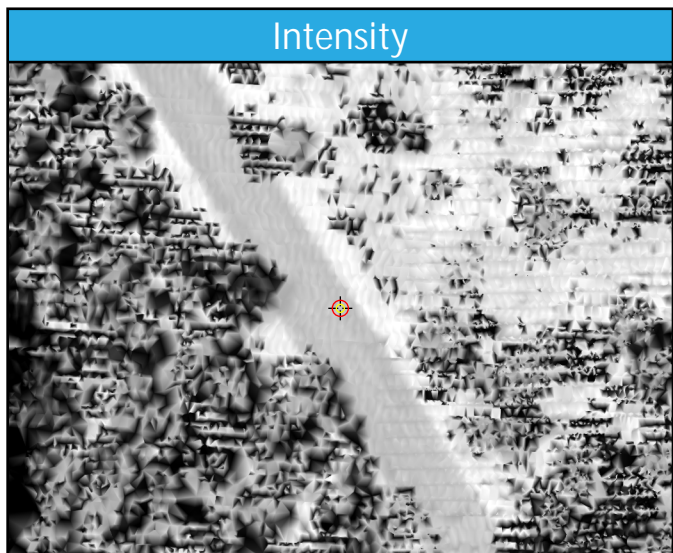
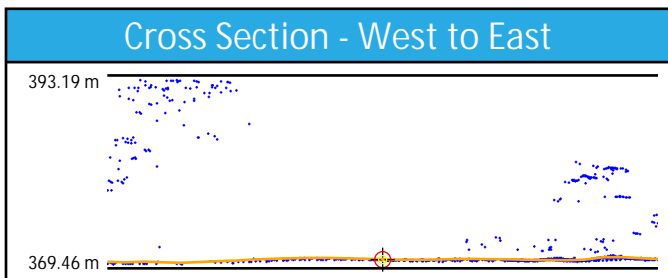
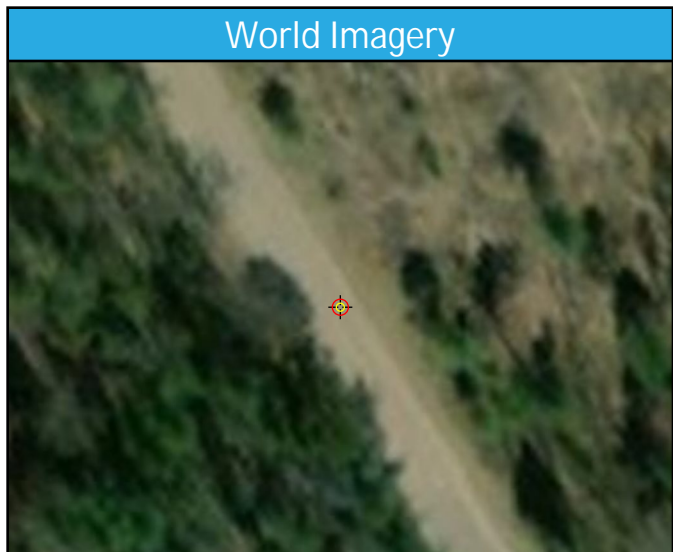
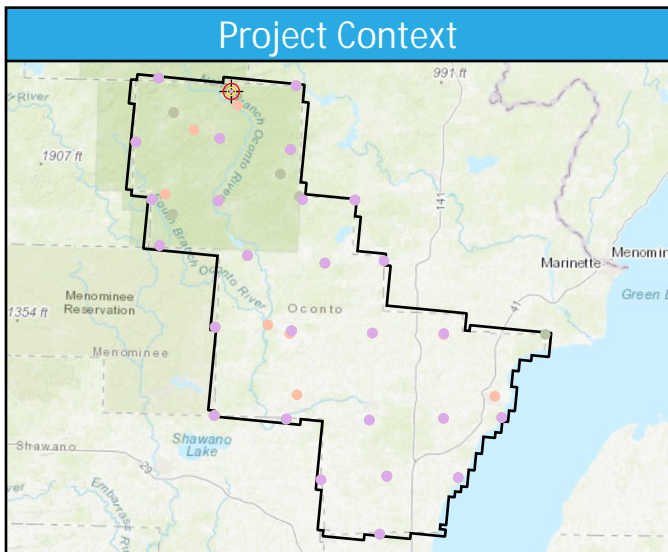


BE49

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°

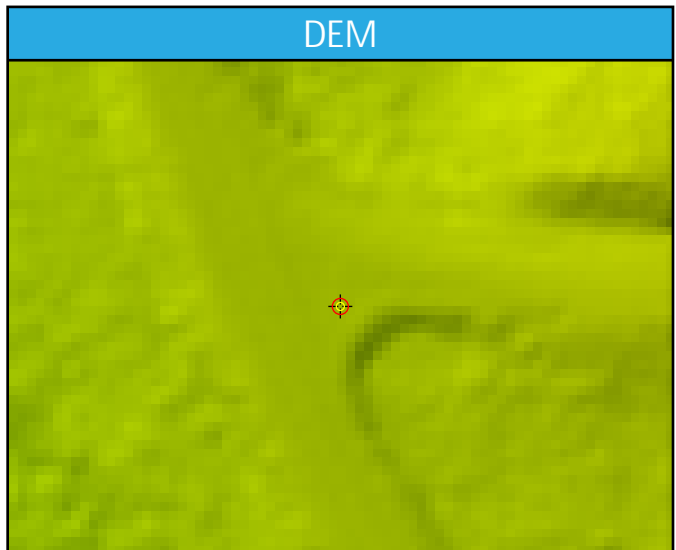
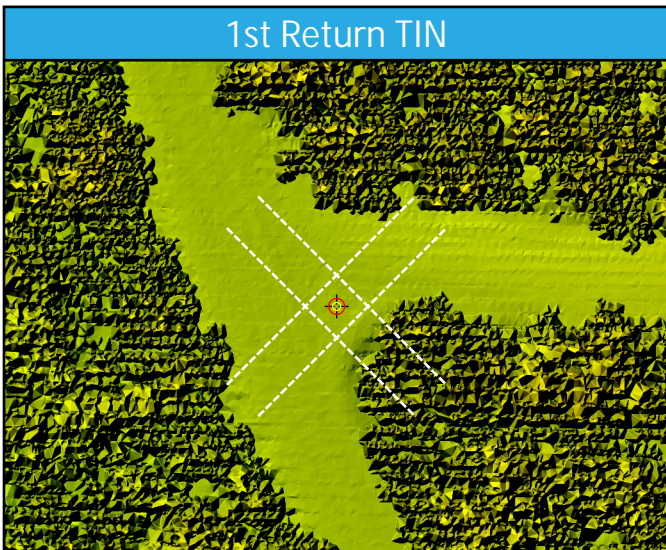
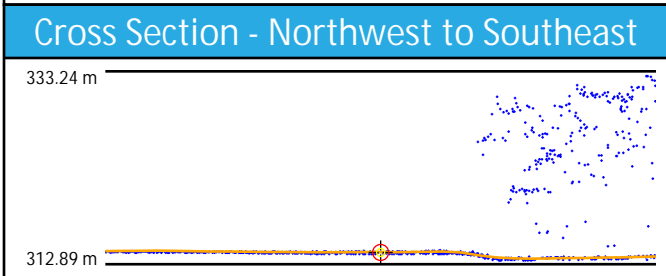
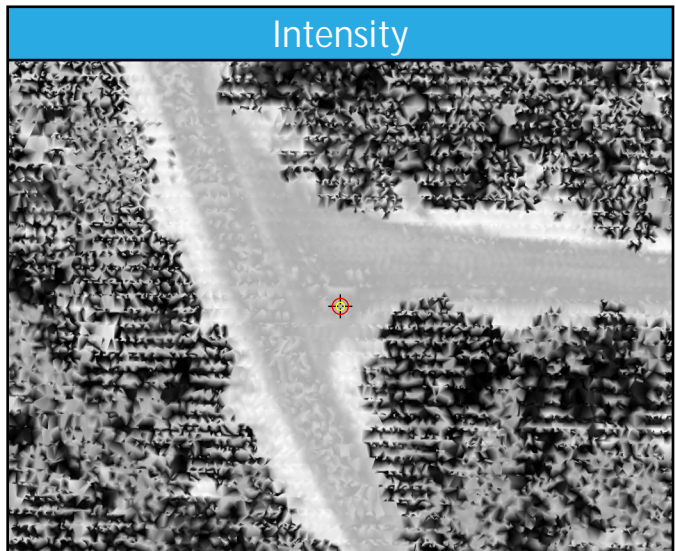
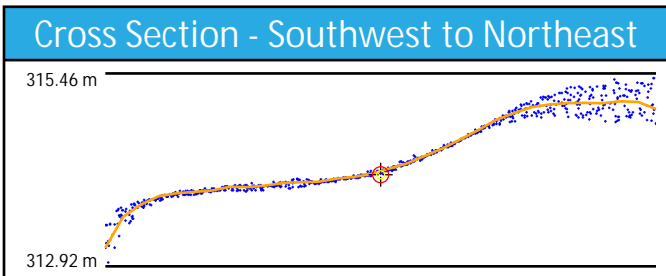
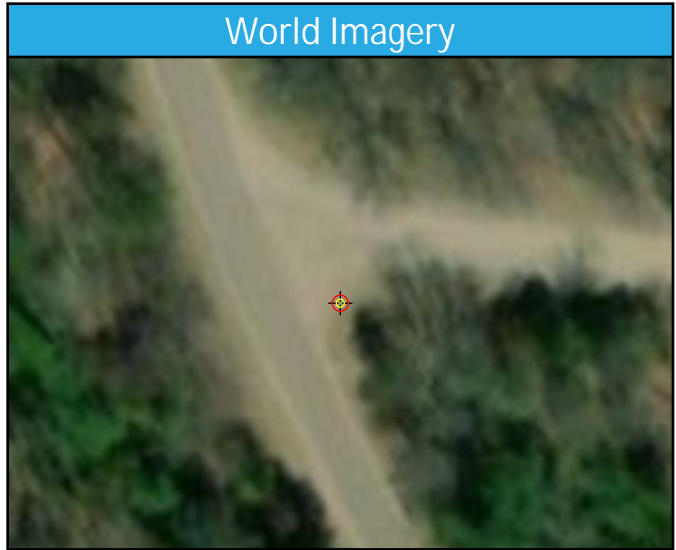
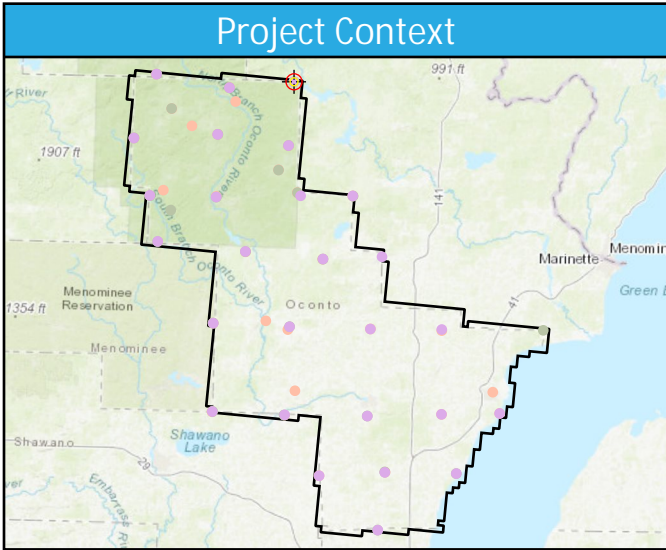


BE50

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°

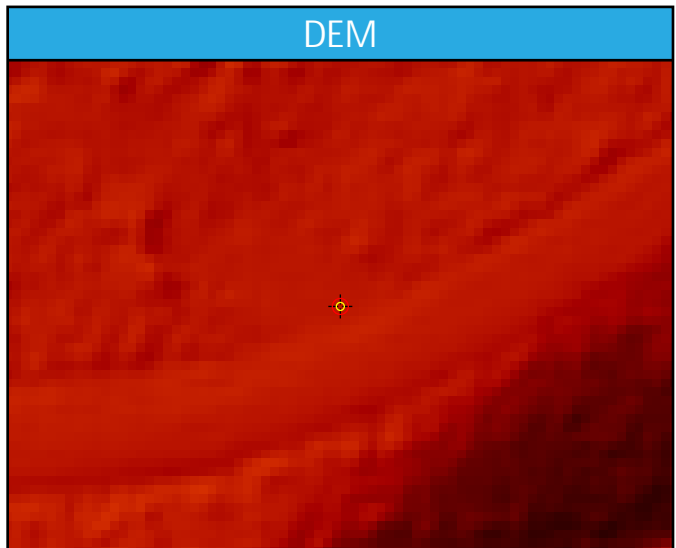
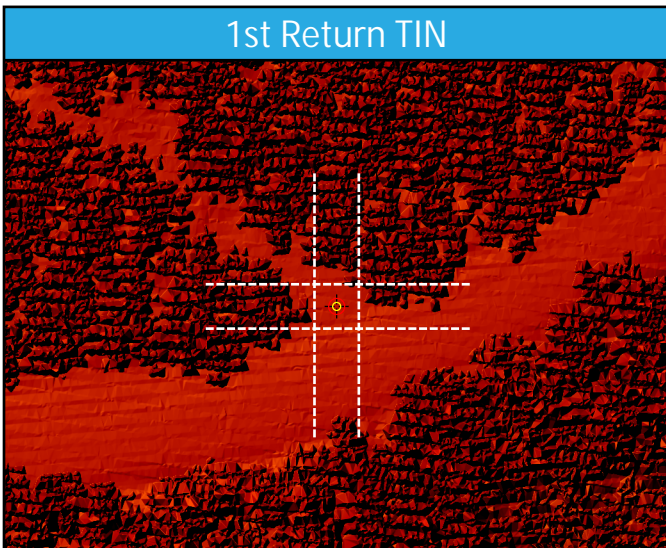
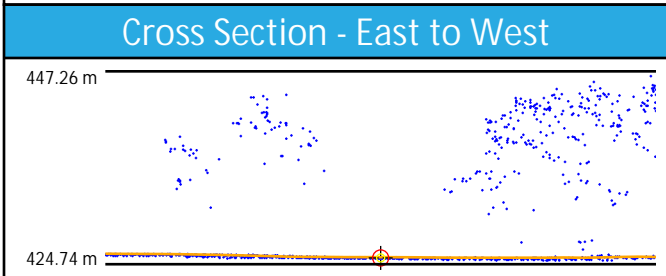
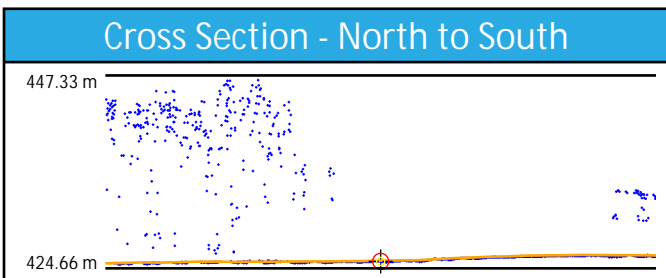
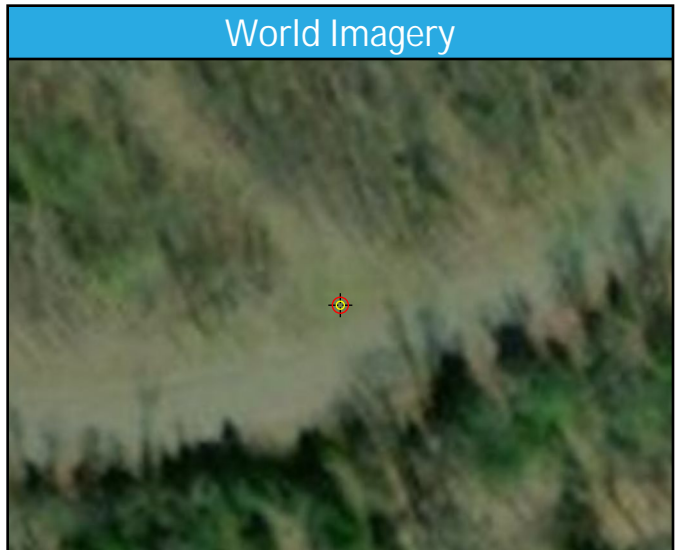
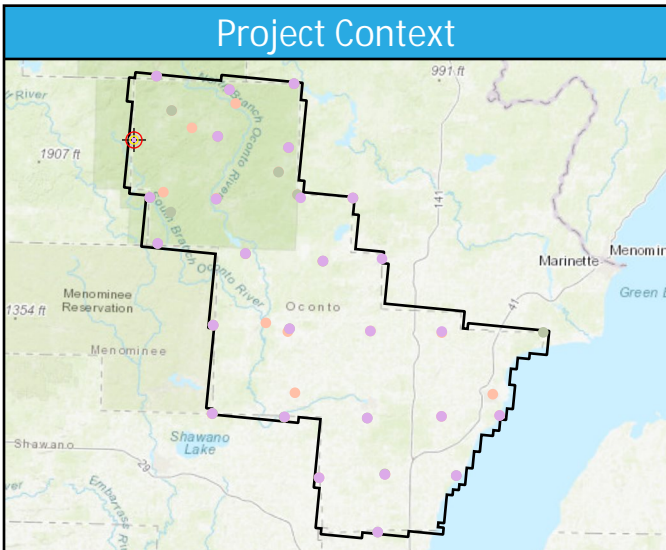


BE51

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°

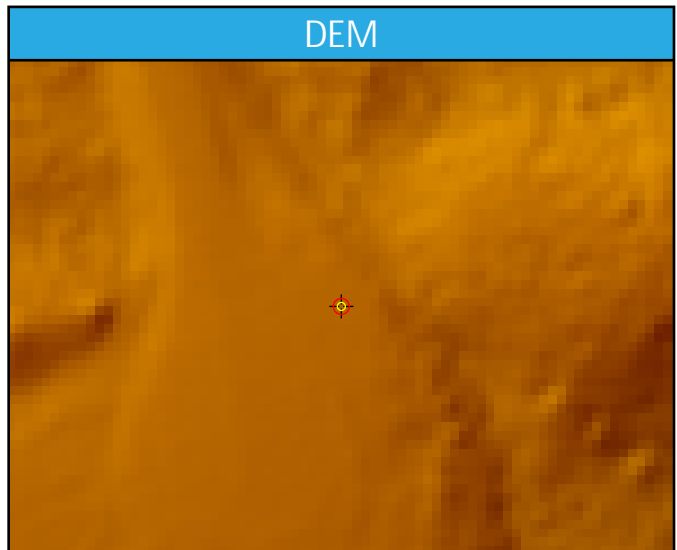
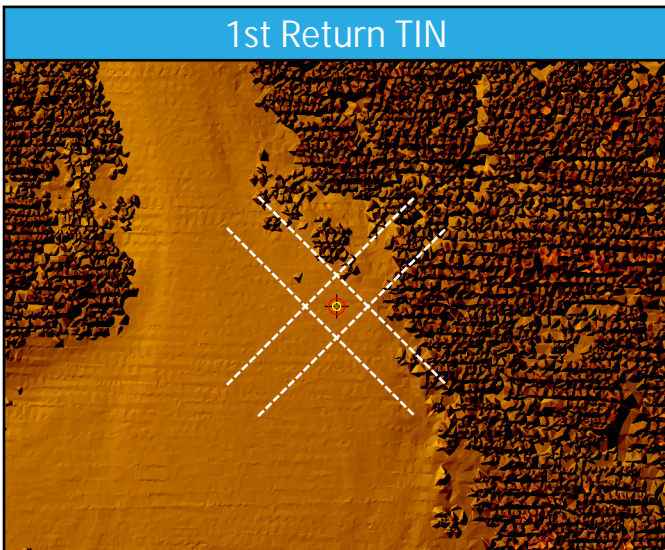
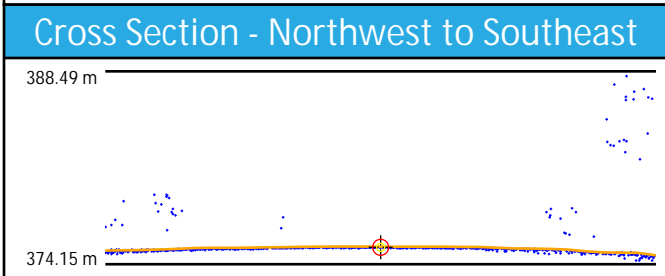
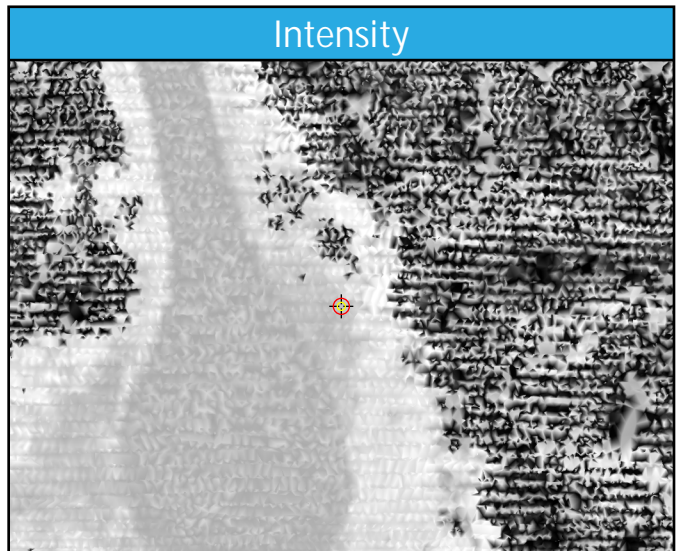
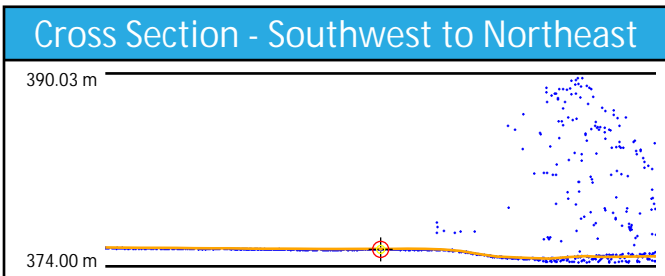
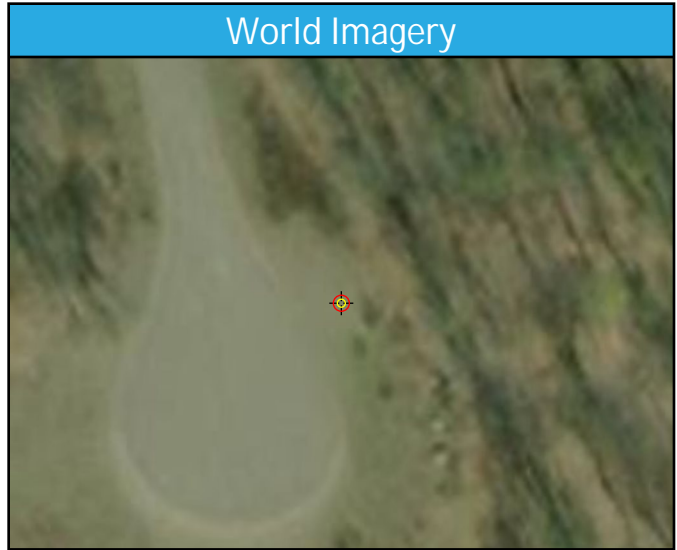
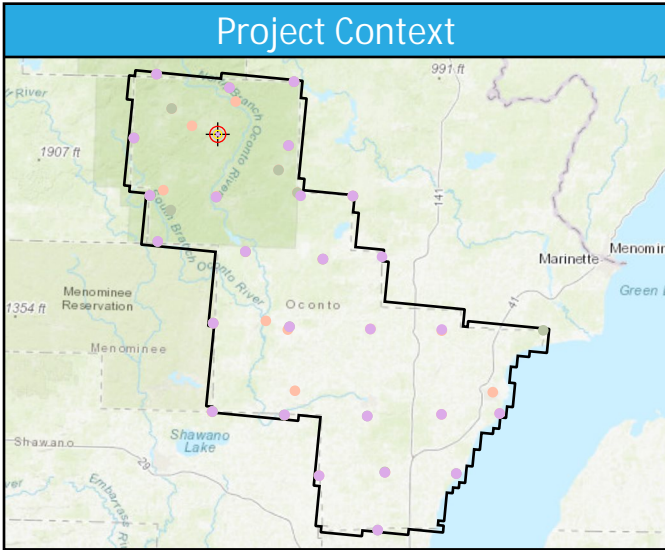


BE52

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°

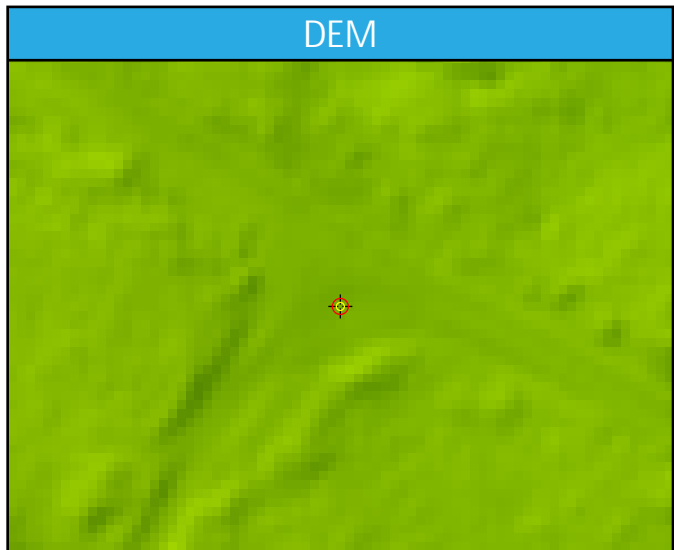
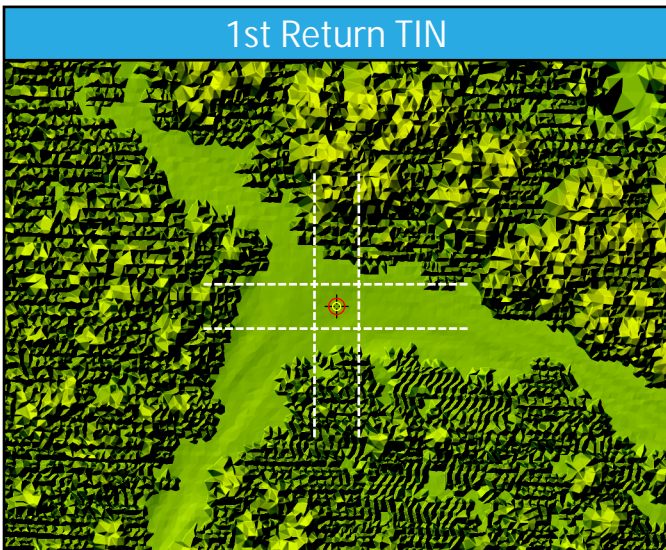
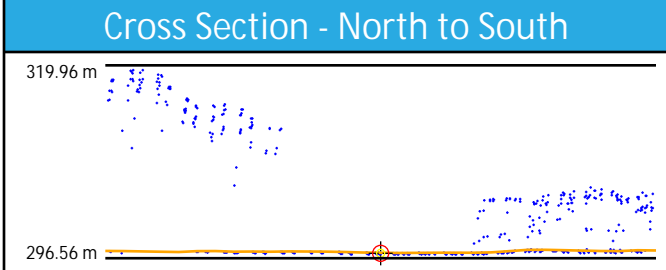
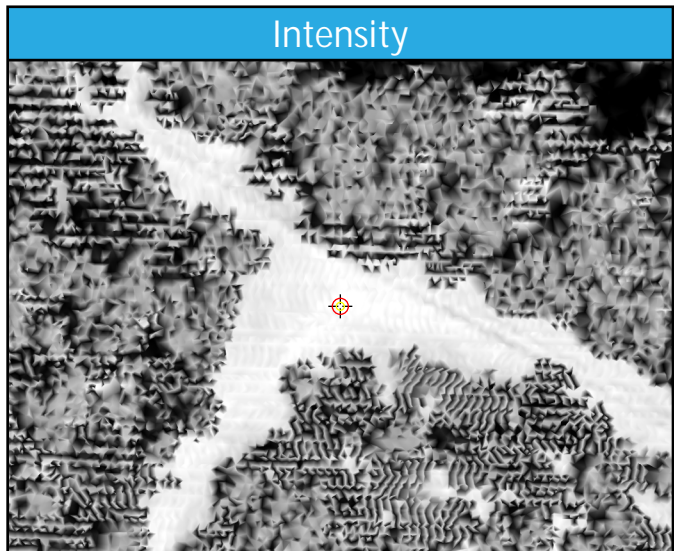
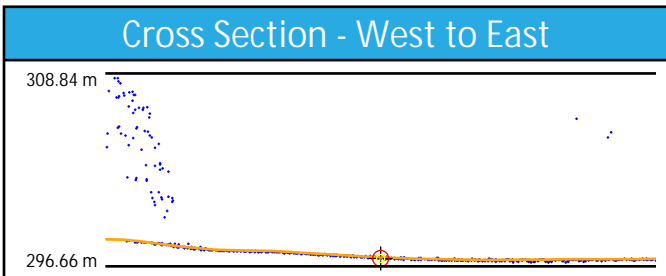
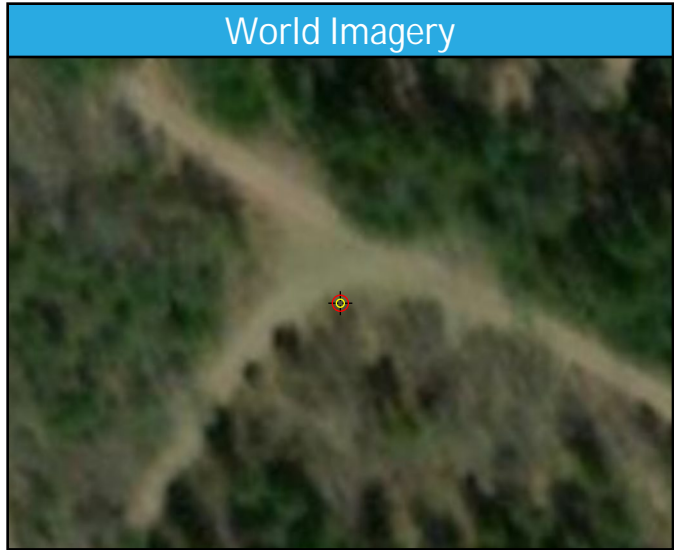
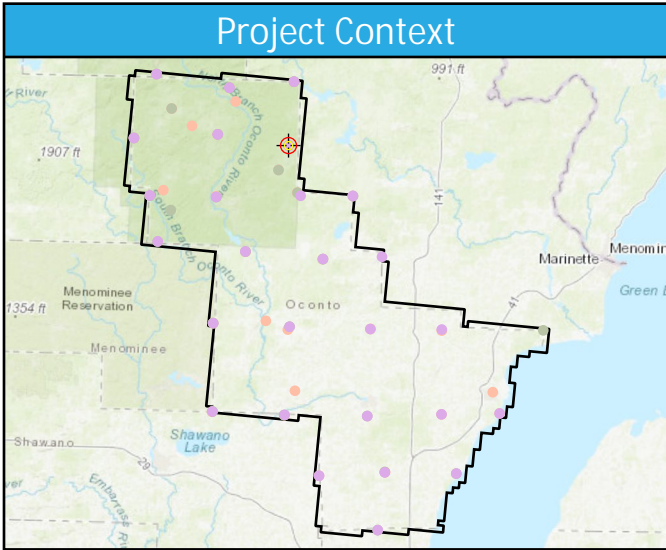


BE53

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°

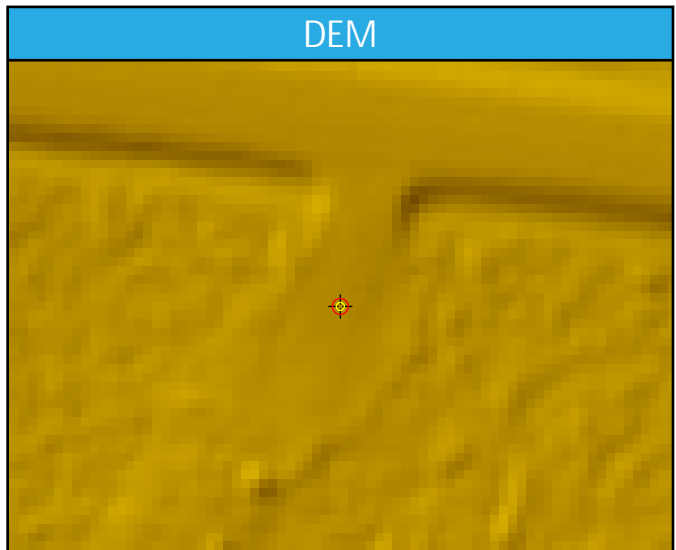
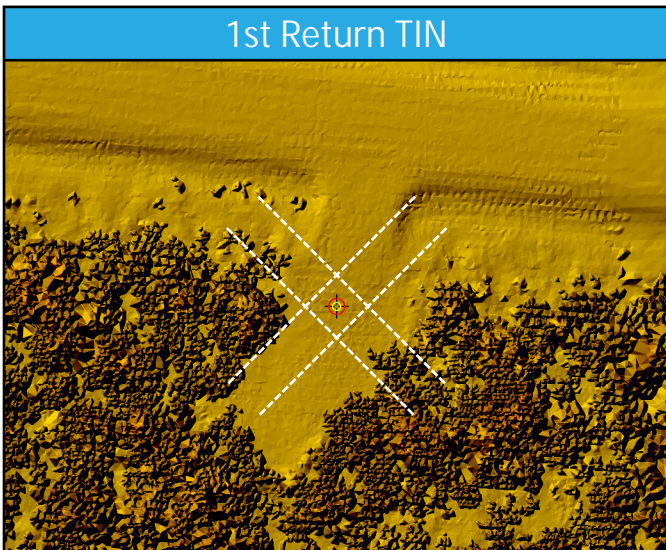
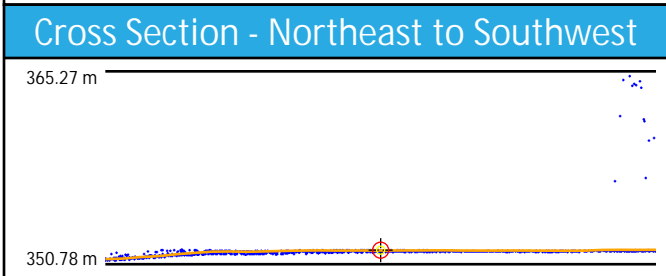
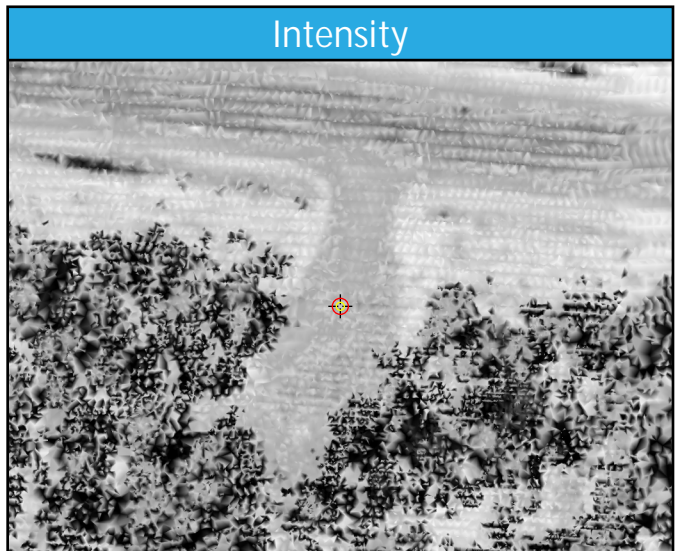
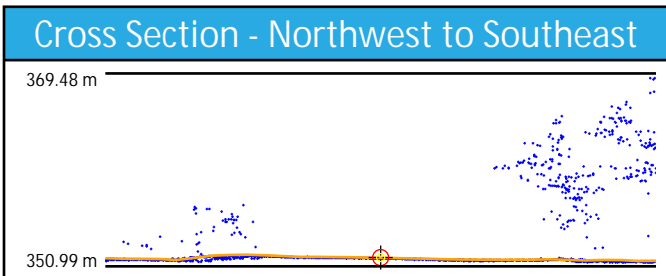
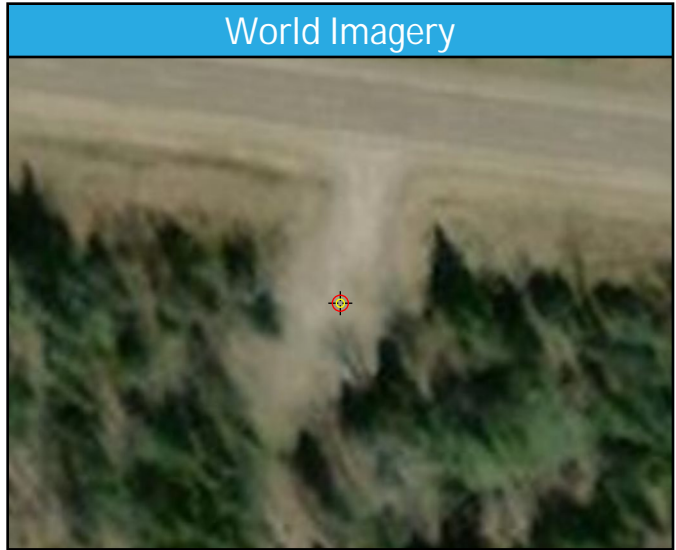
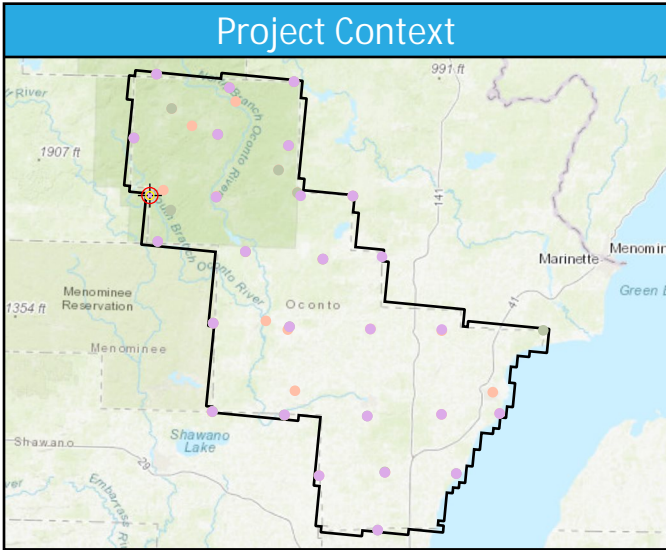


BE54

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°

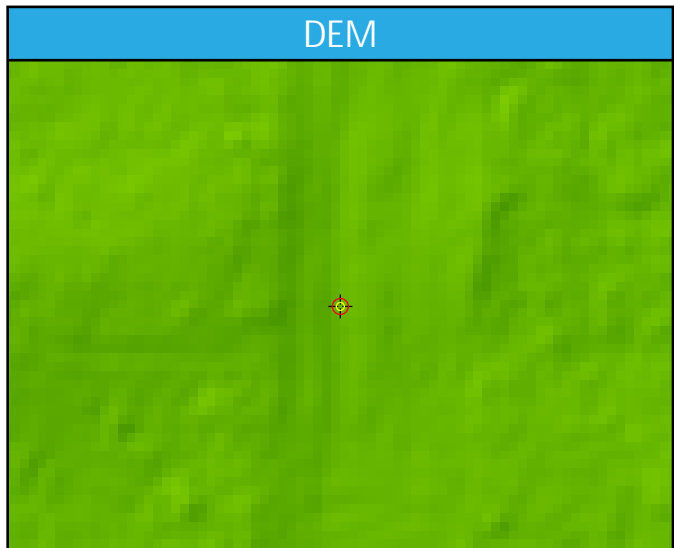
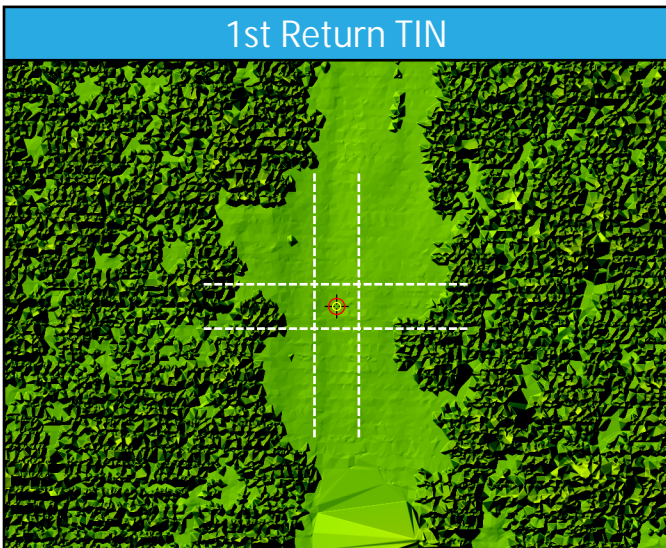
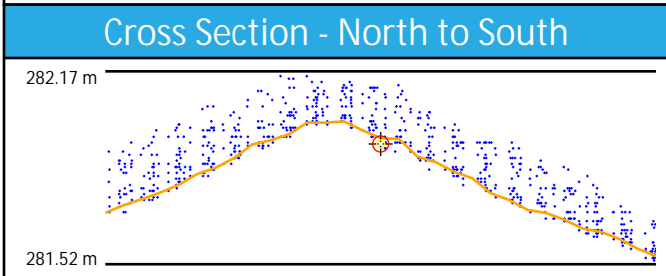
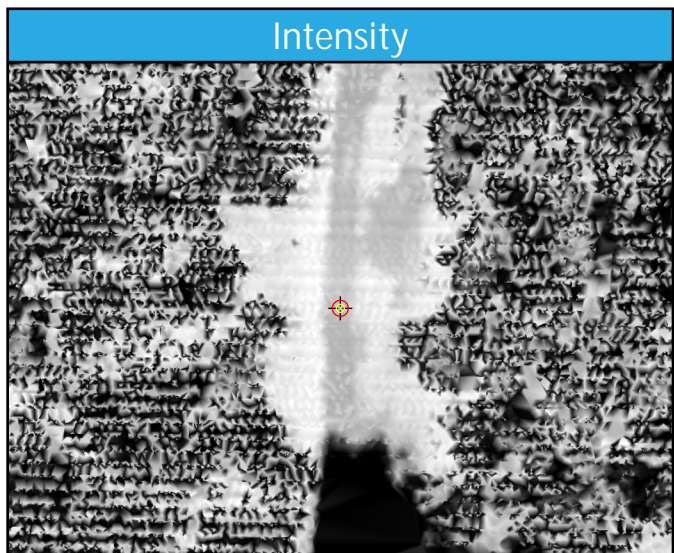
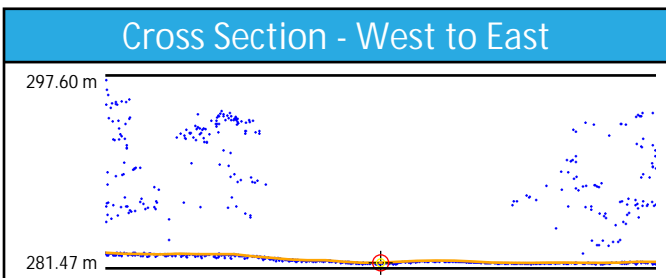
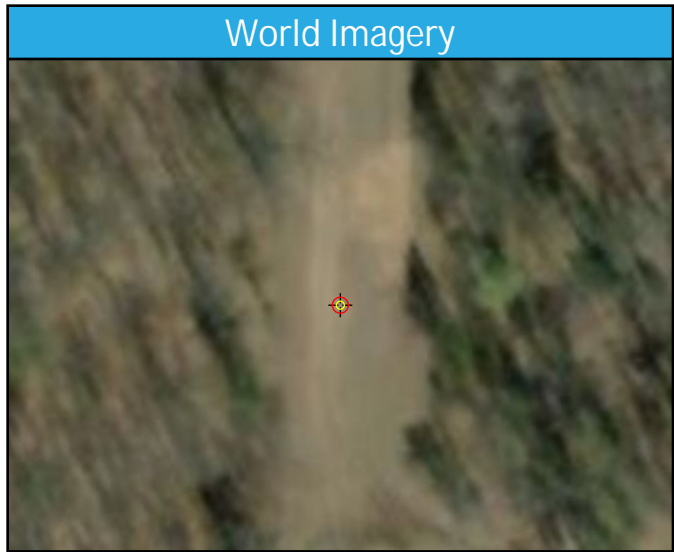
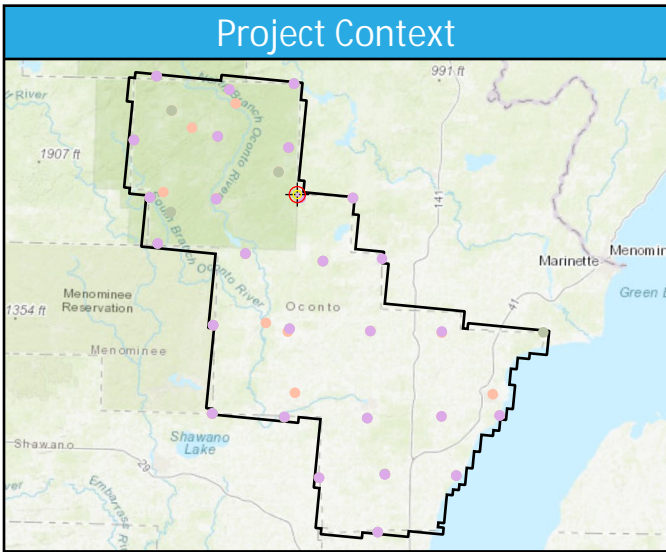


BE55

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°

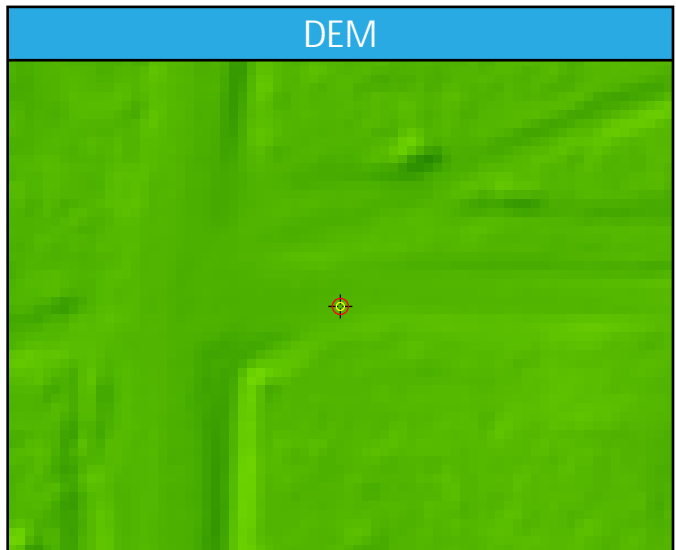
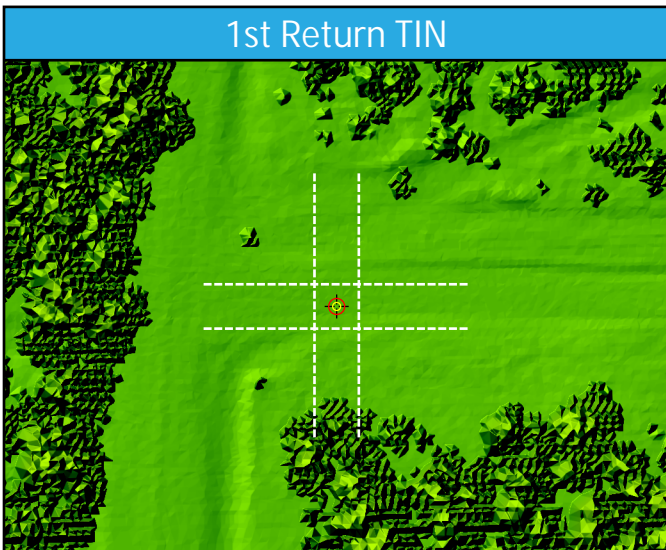
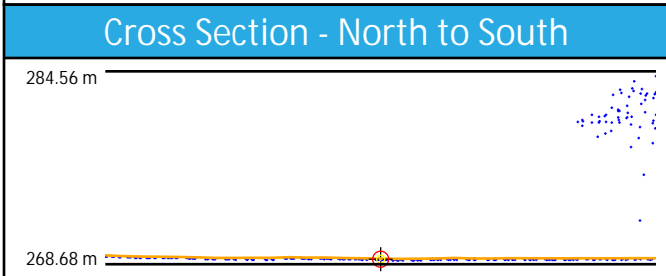
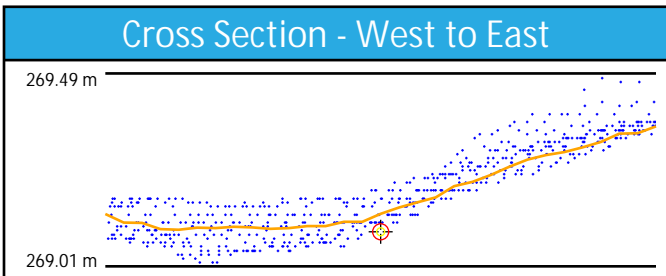
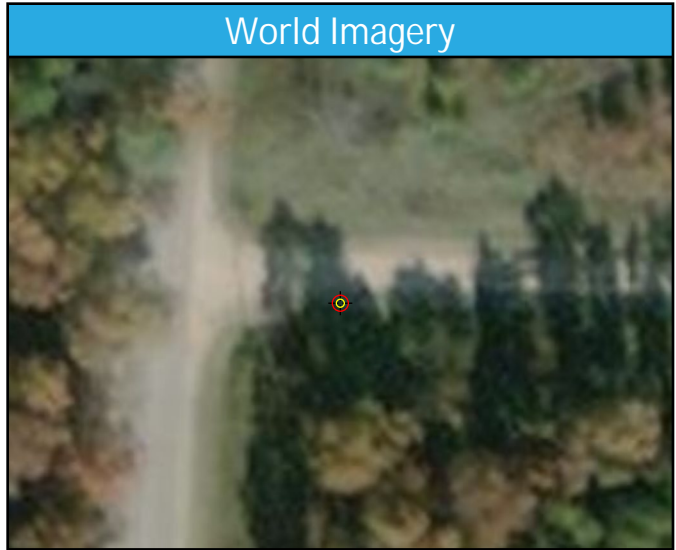
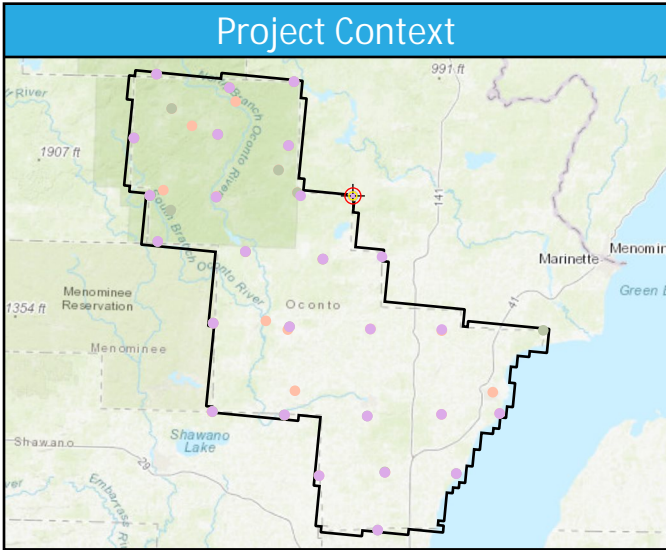


BE56

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°

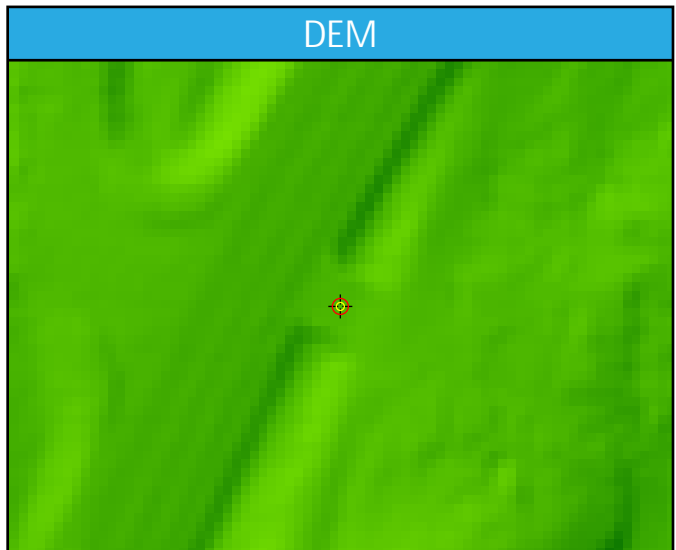
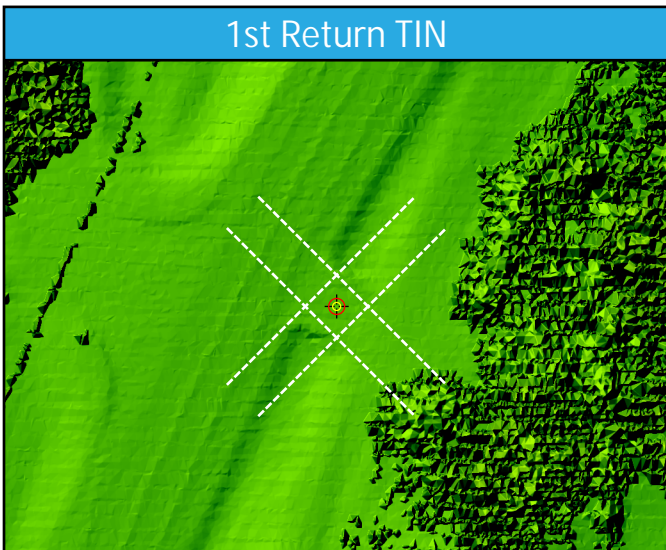
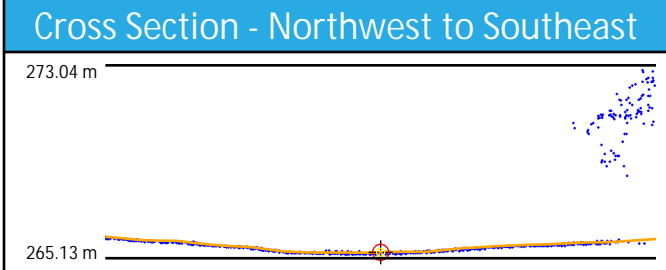
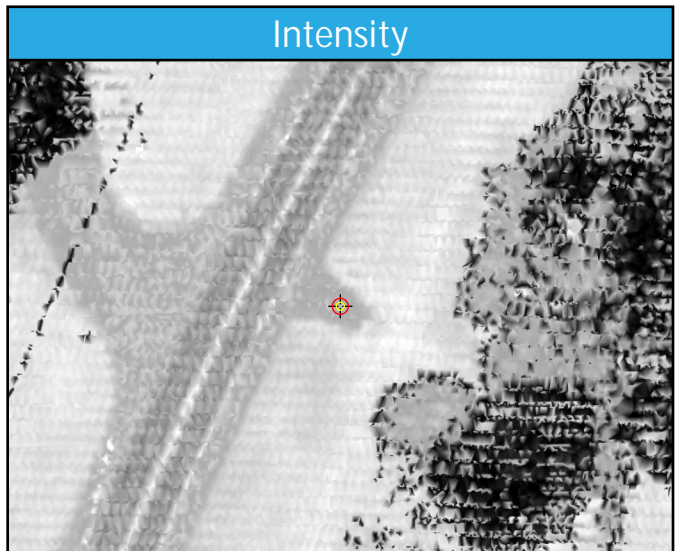
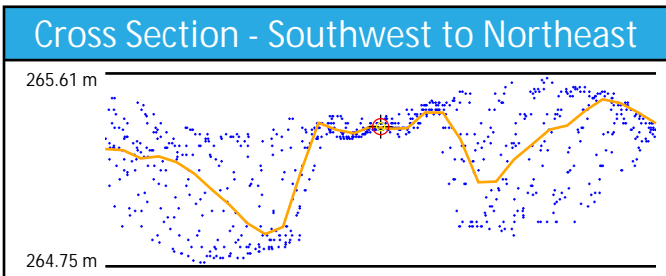
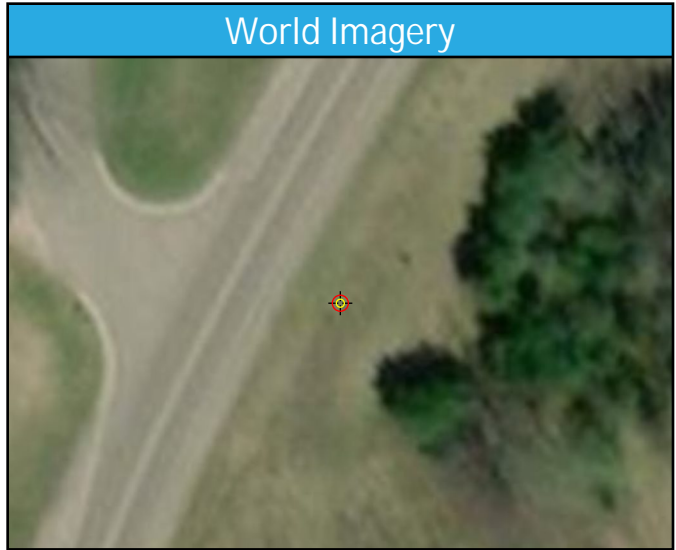
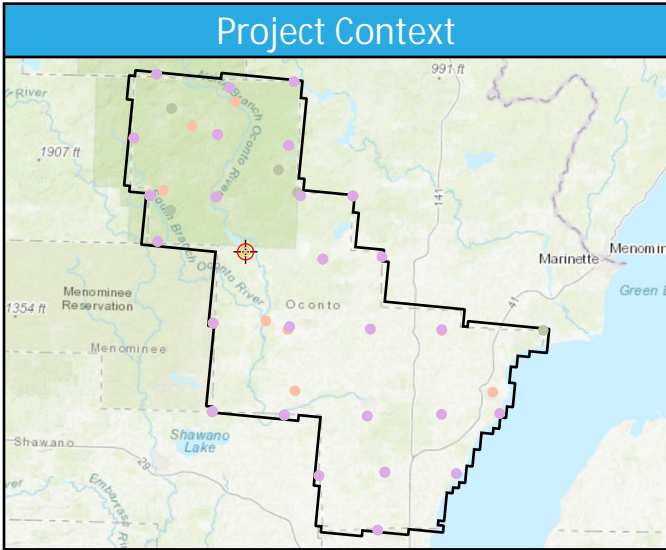


BE57

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°

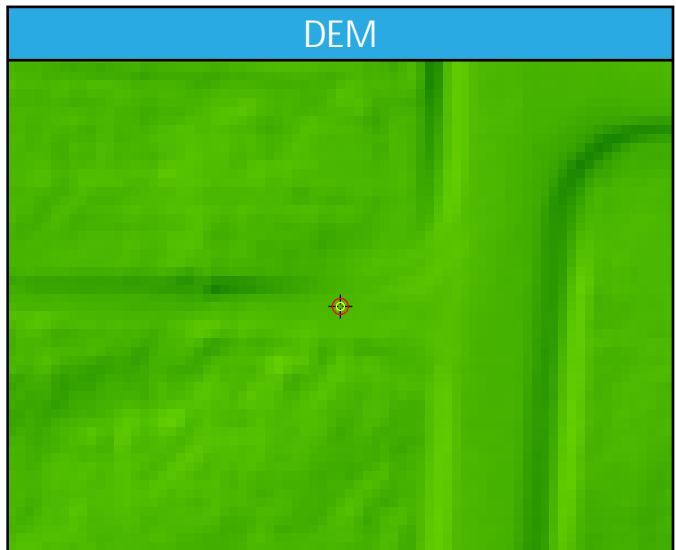
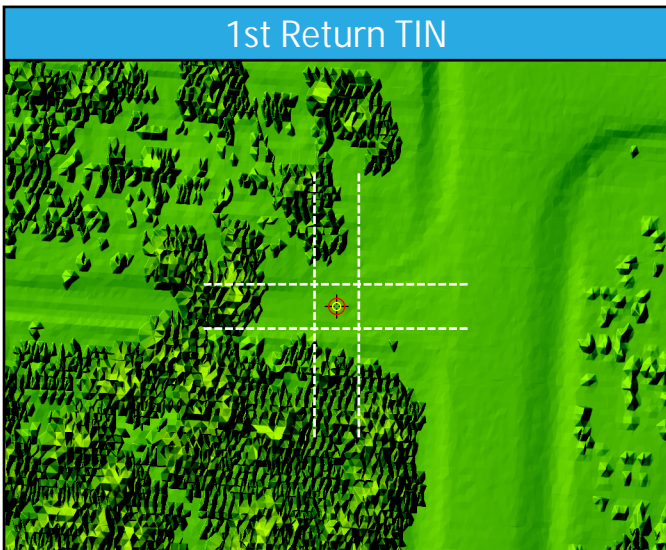
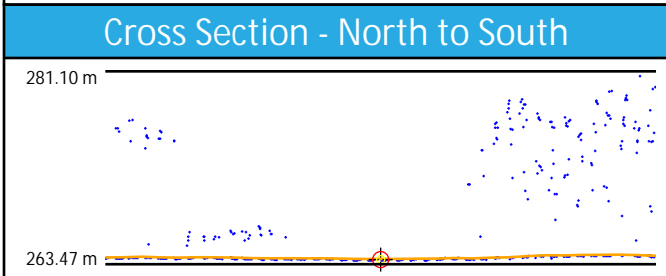
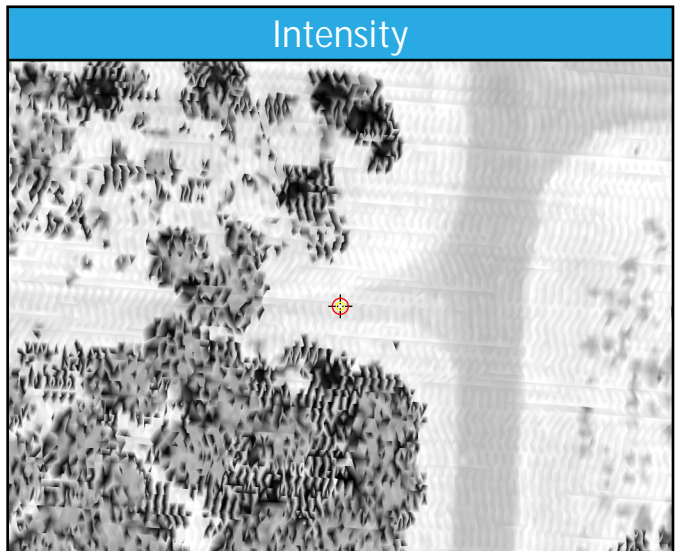
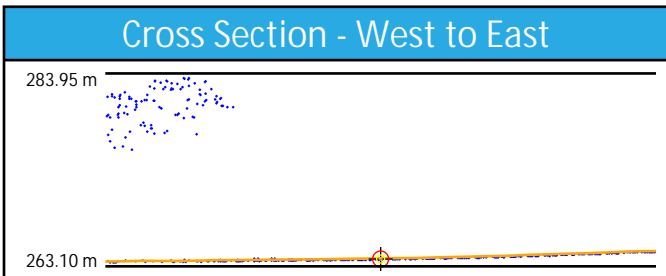
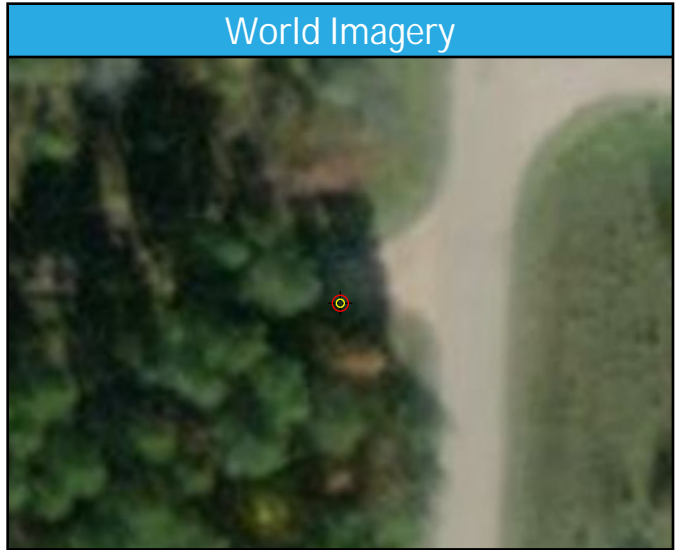
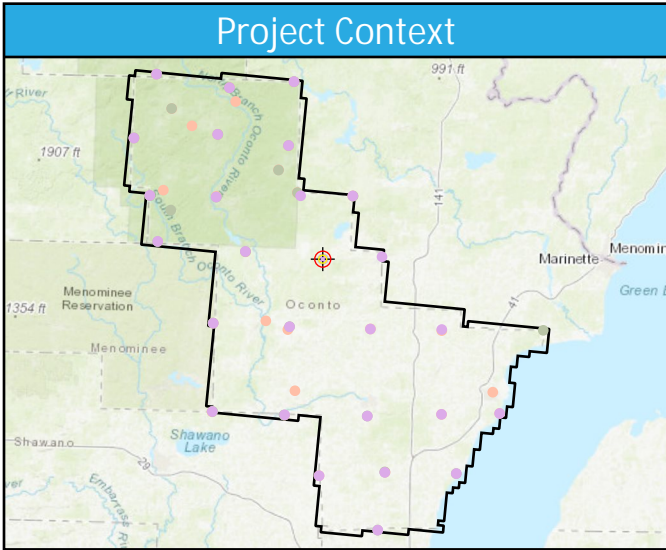


BE58

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°

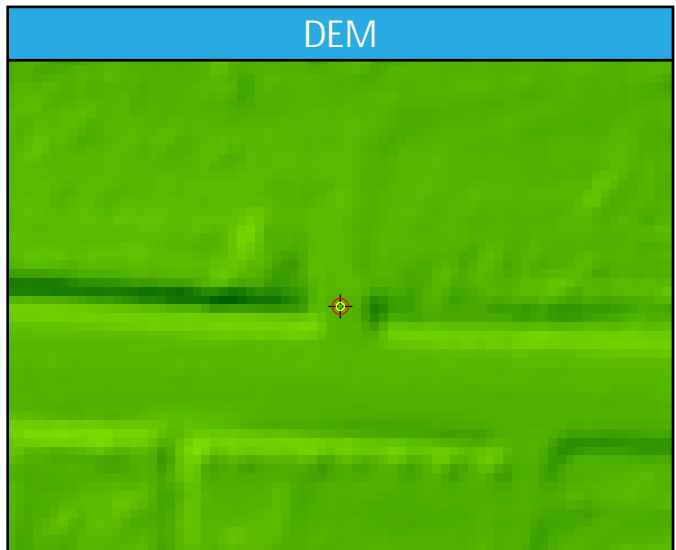
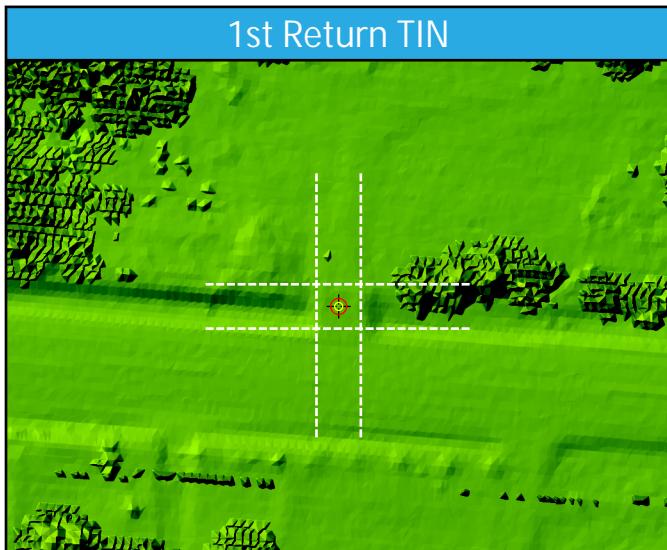
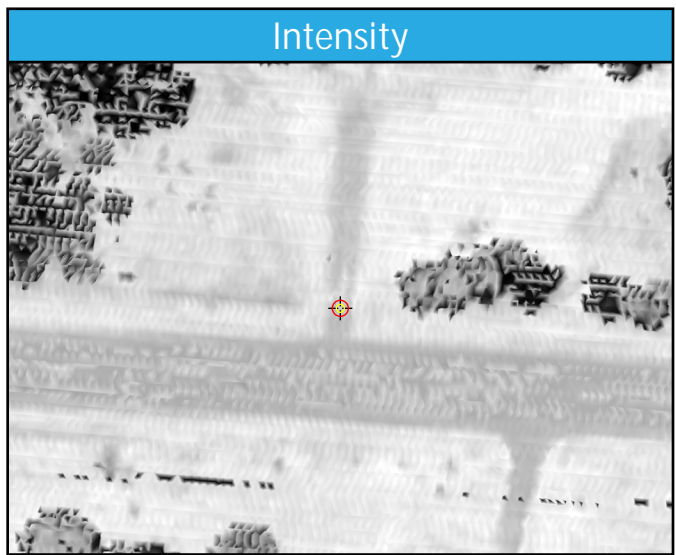
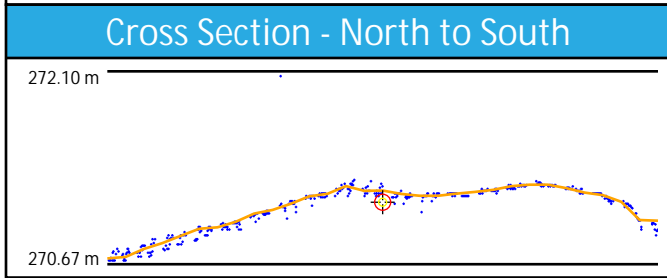
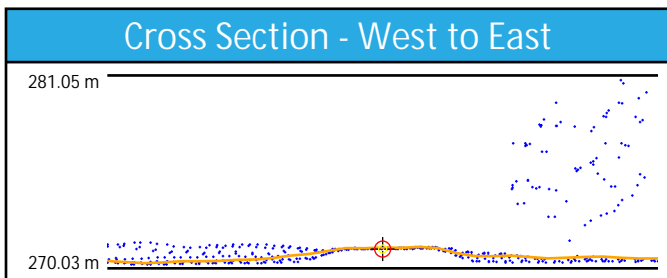
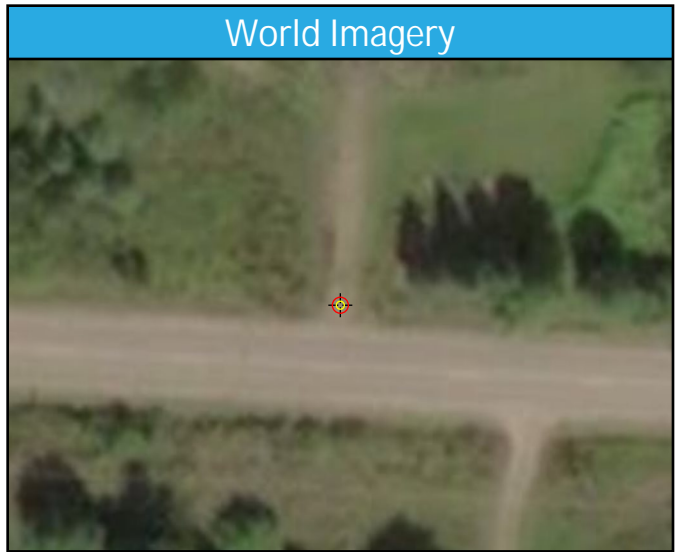
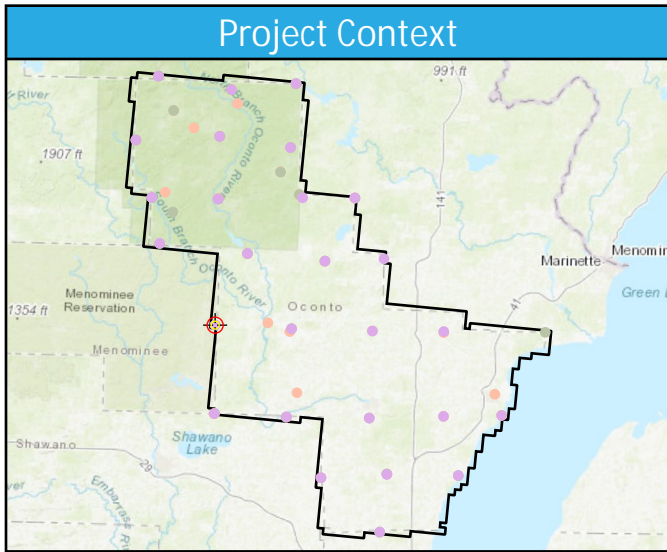


BE59

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°

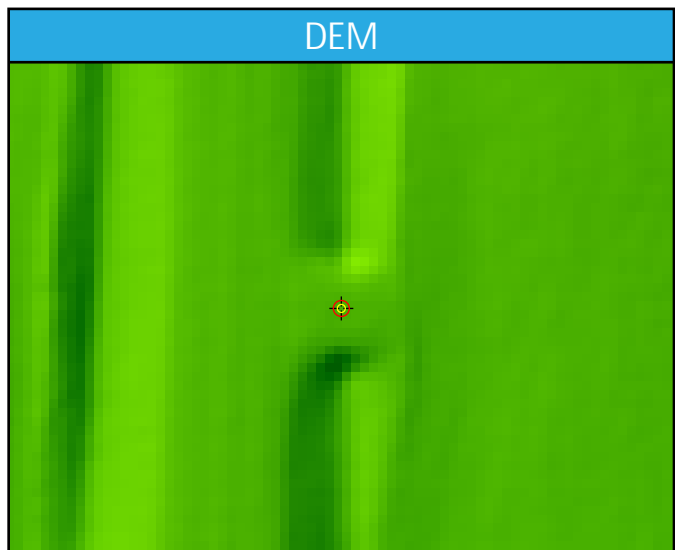
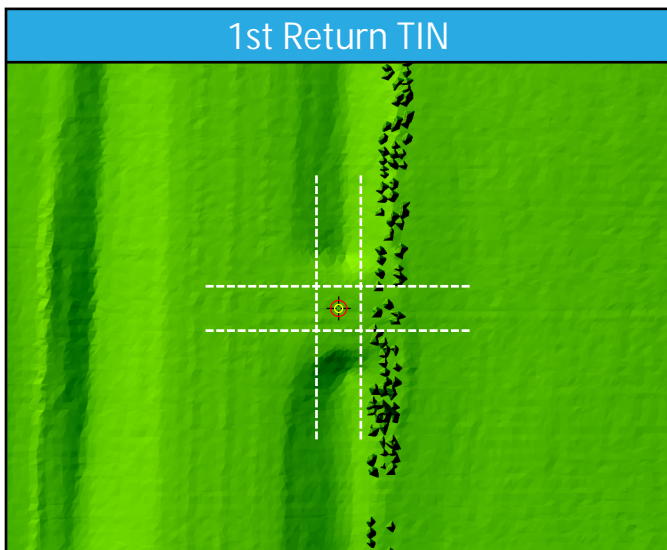
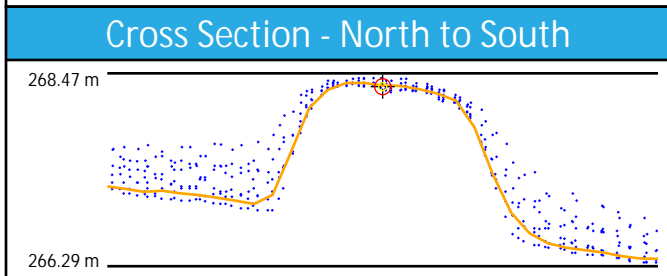
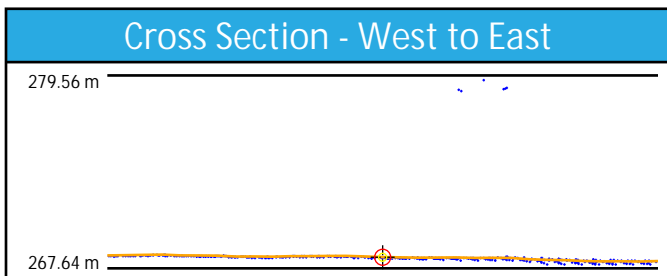
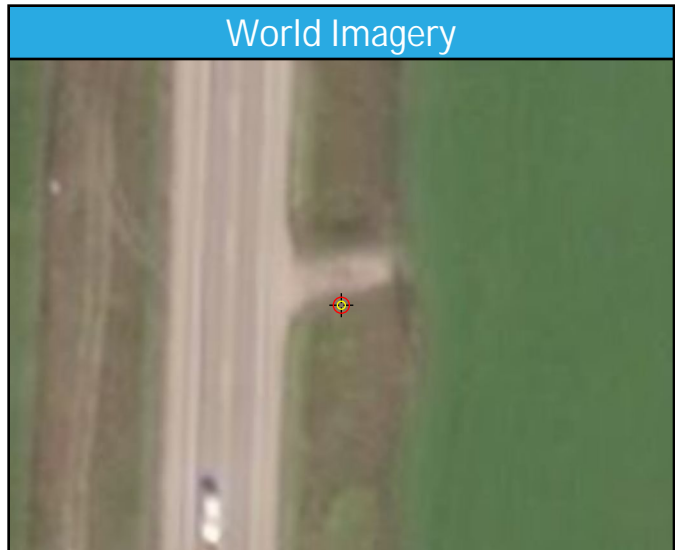
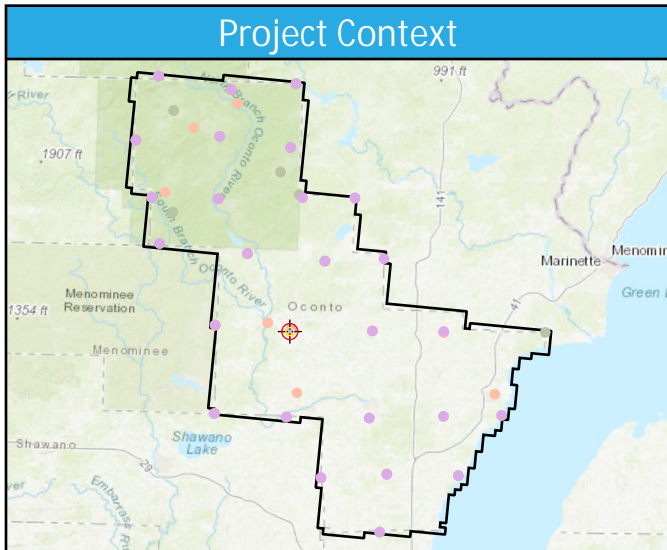


BE60

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°

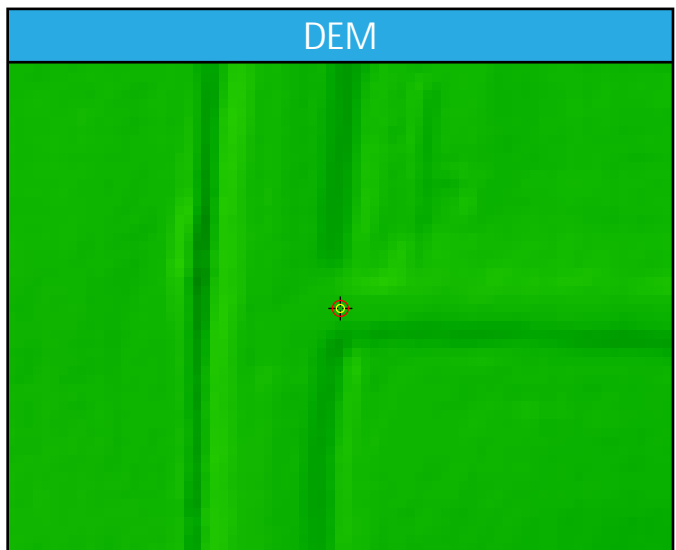
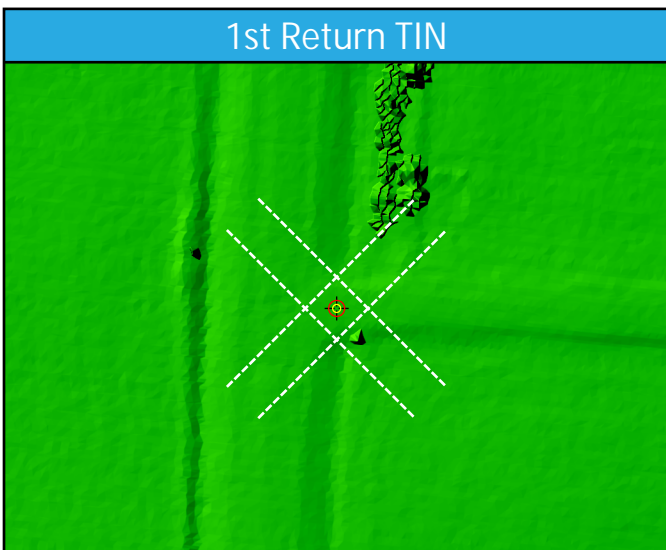
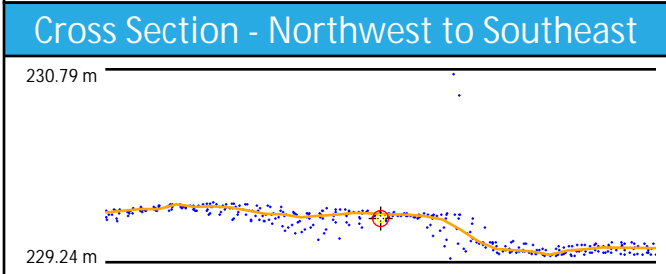
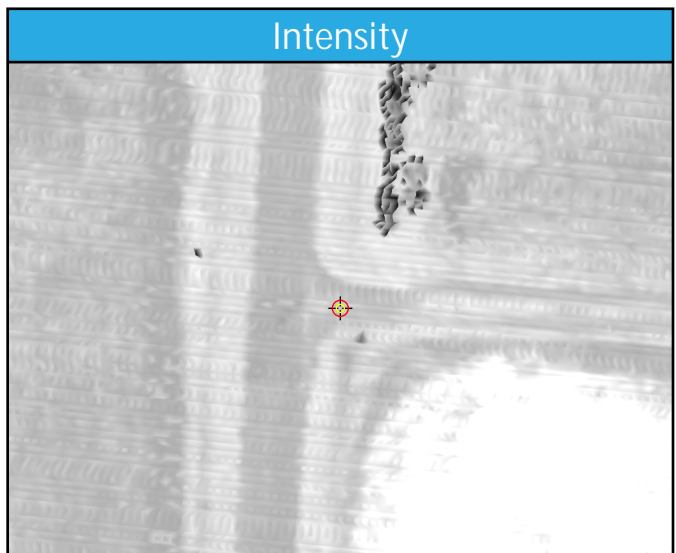
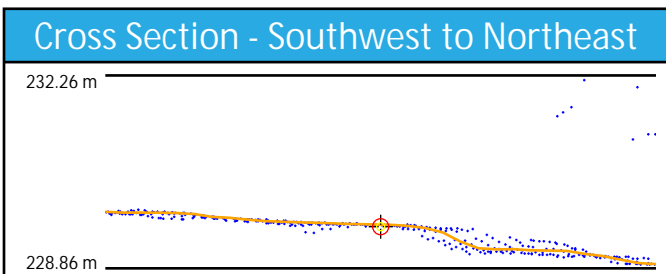
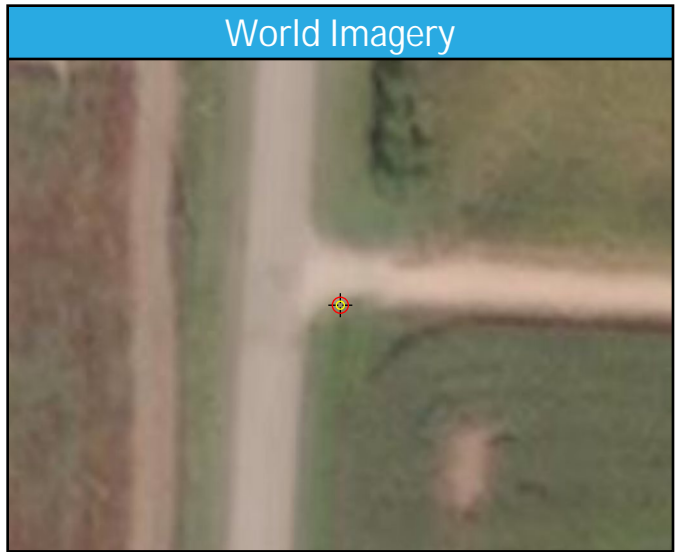
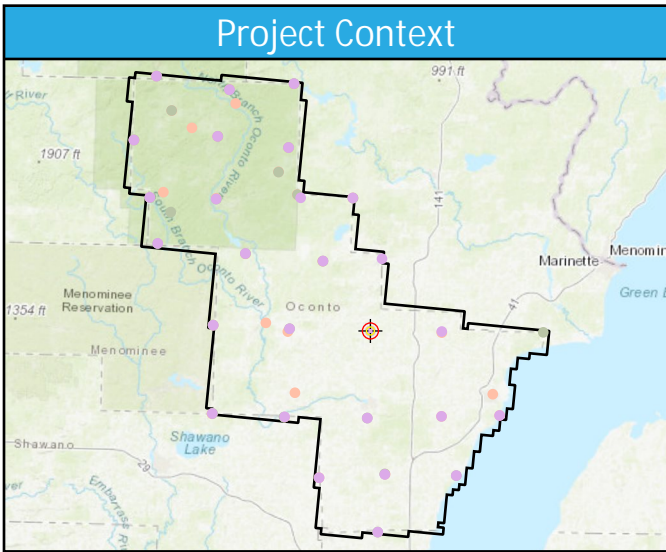


BE61

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°

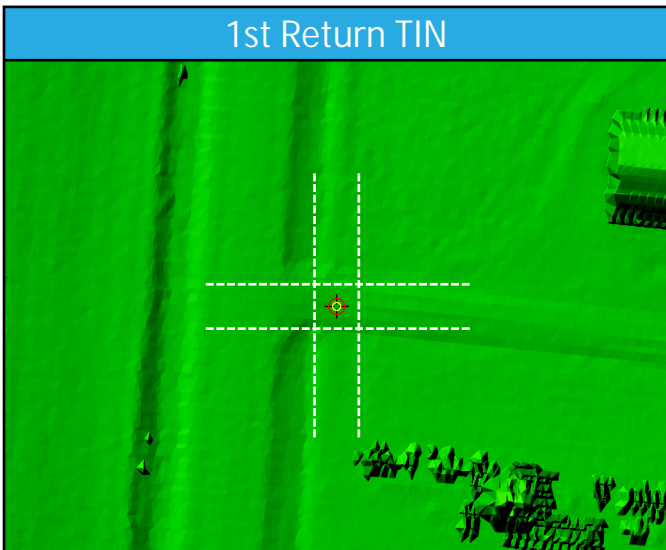
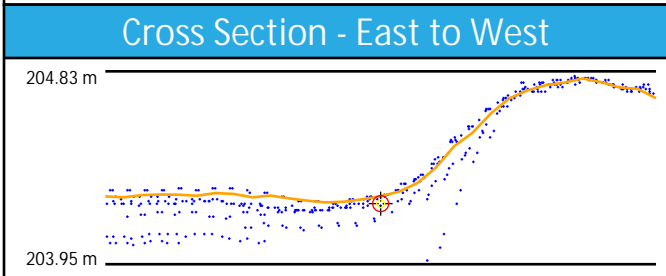
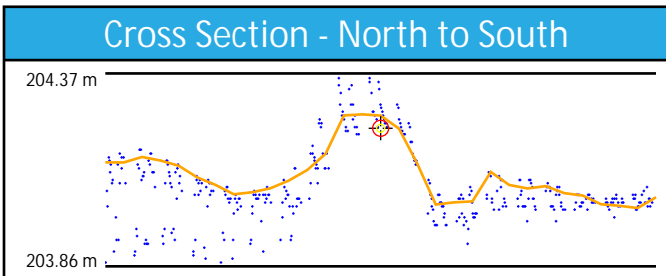
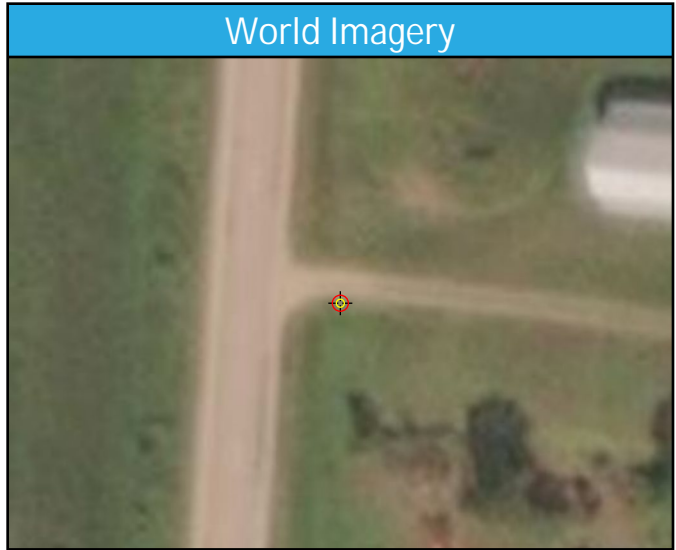
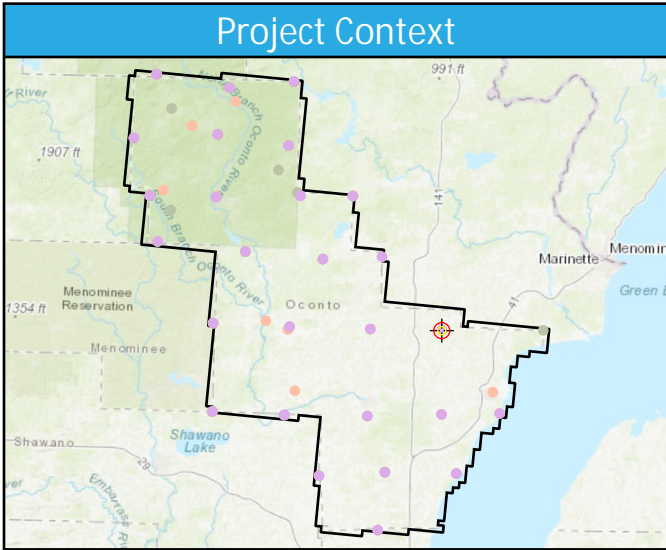


BE62

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°

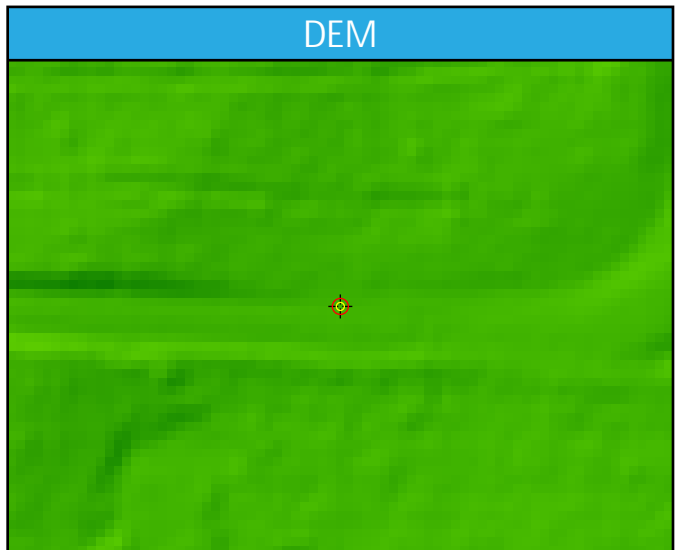
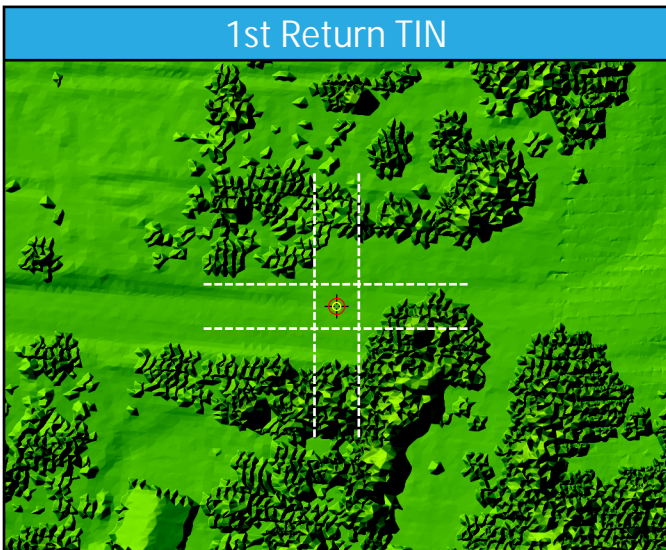
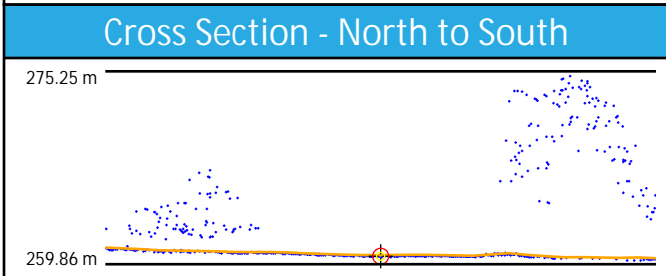
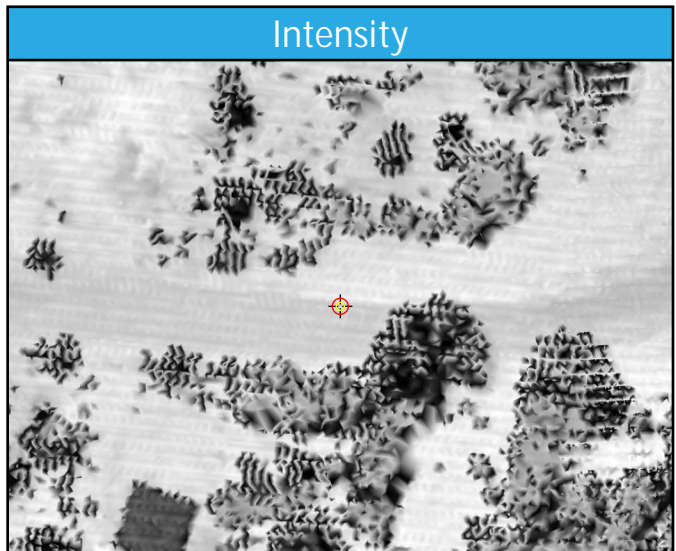
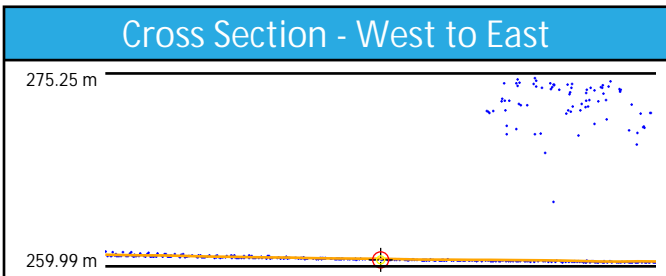
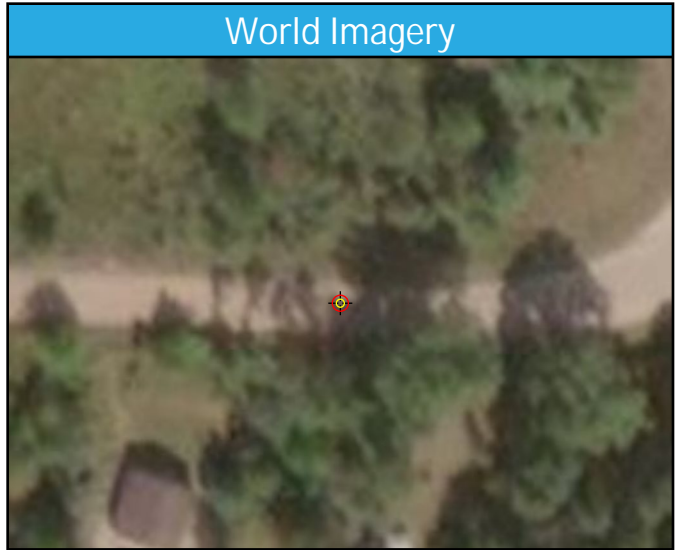
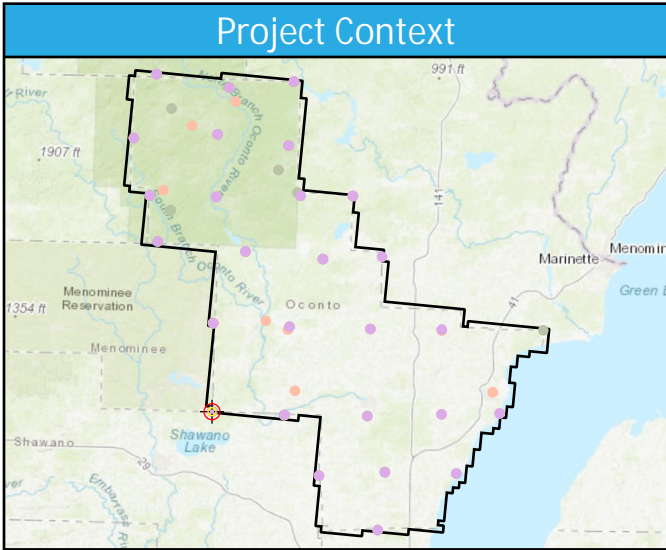


BE63

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°

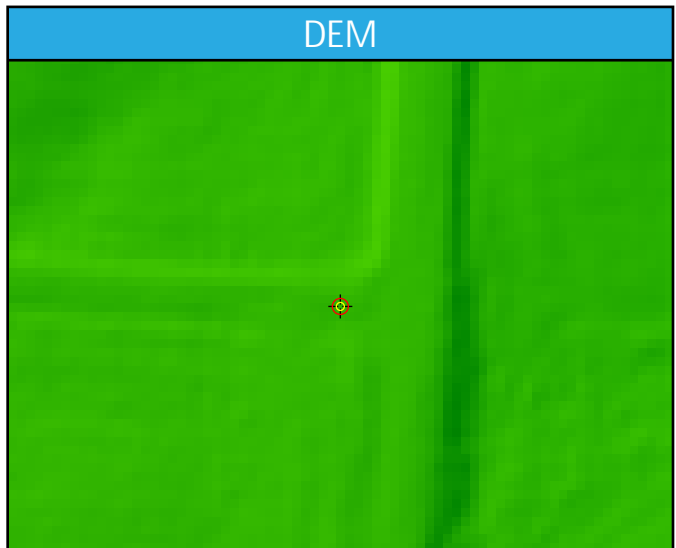
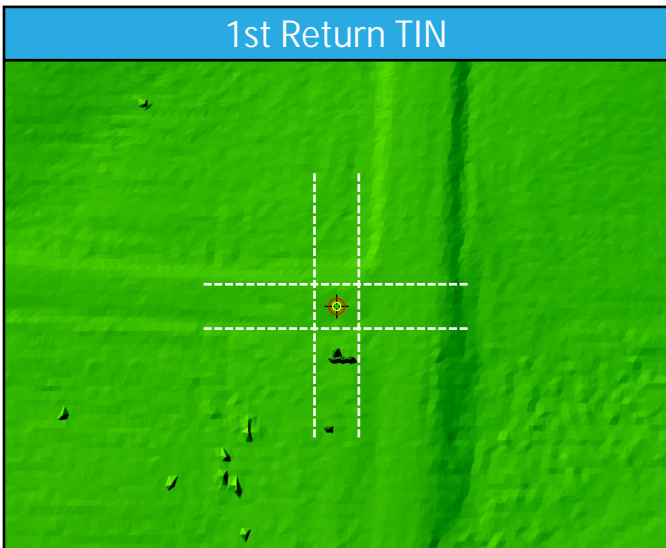
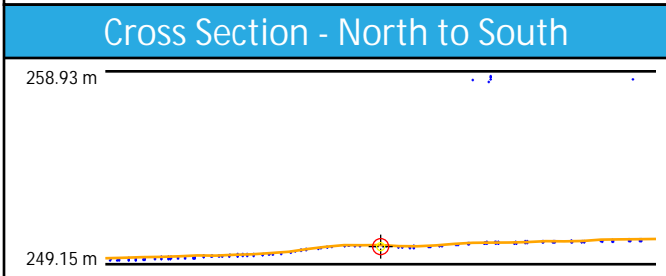
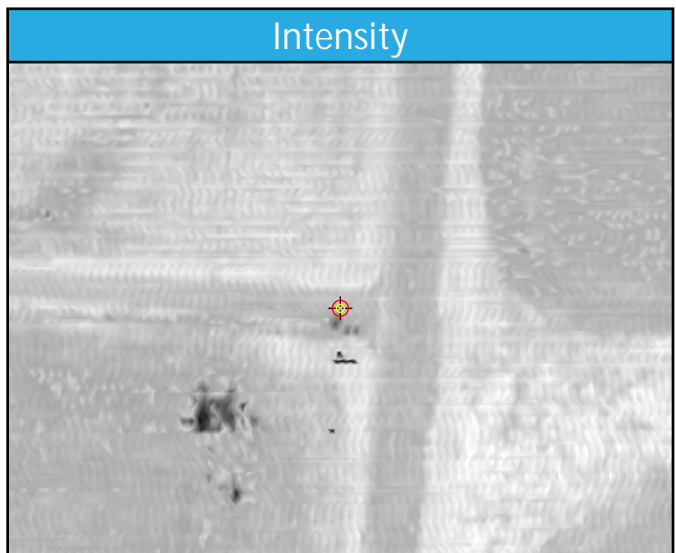
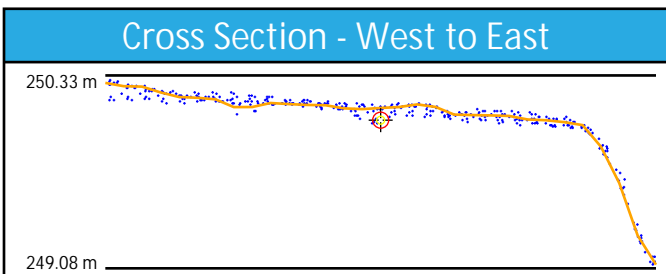
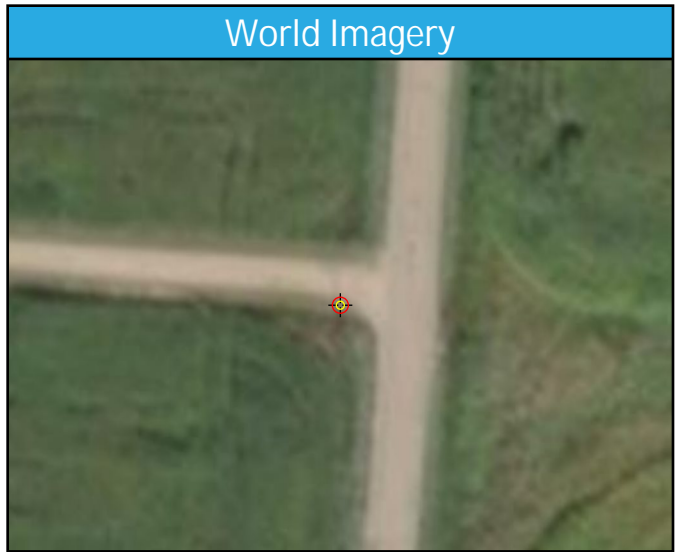
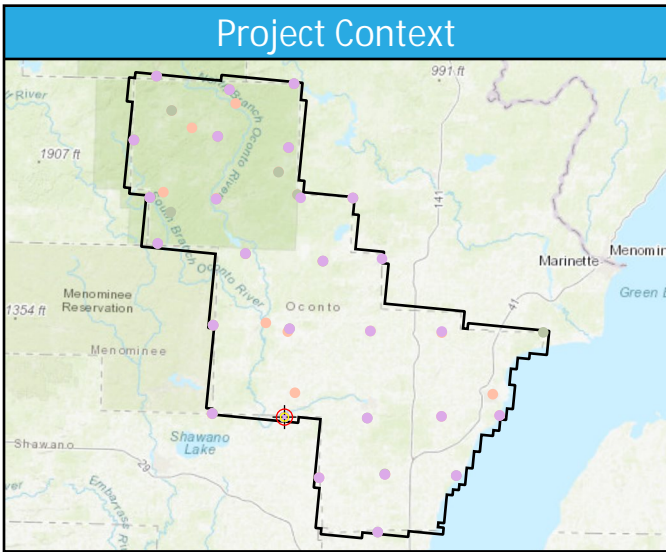


BE64

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°

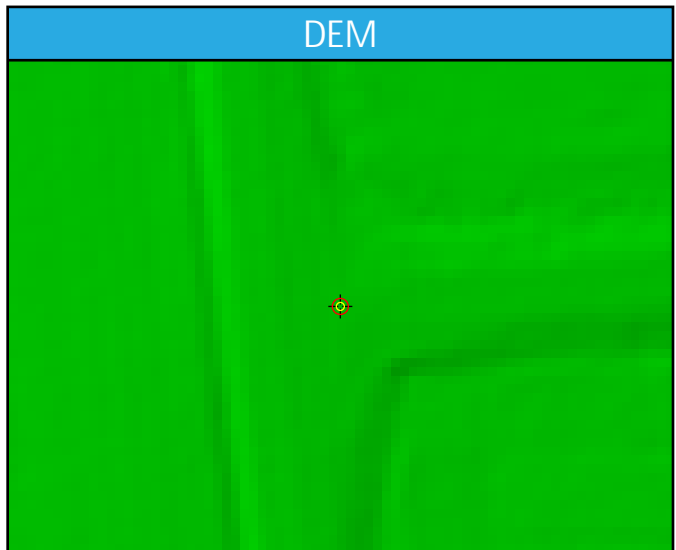
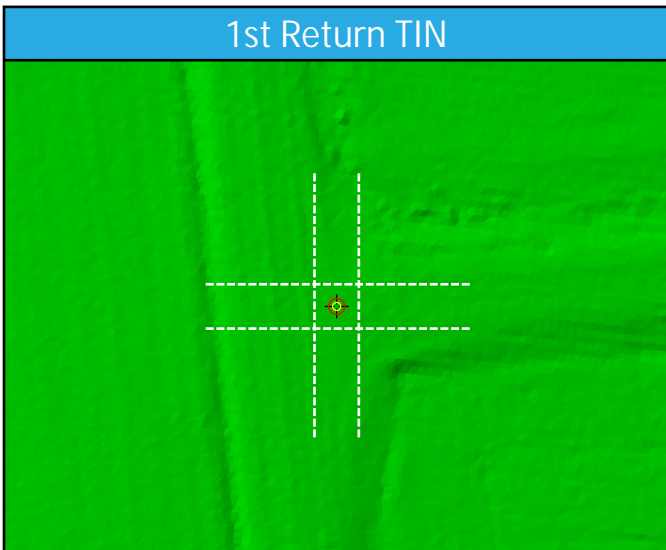
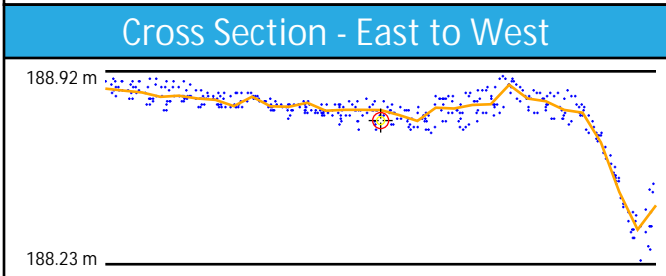
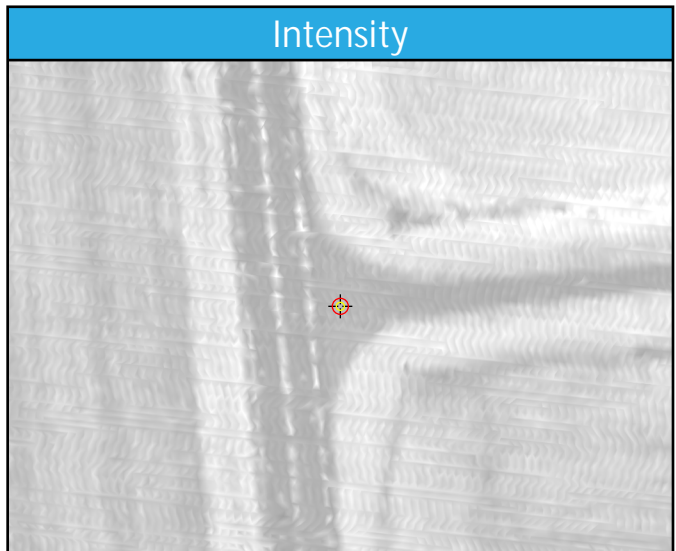
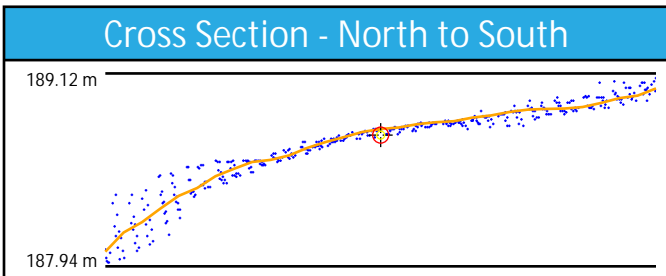
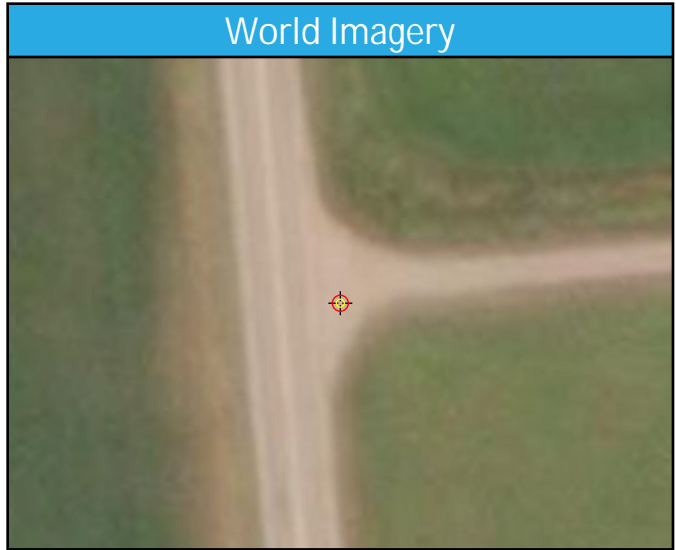
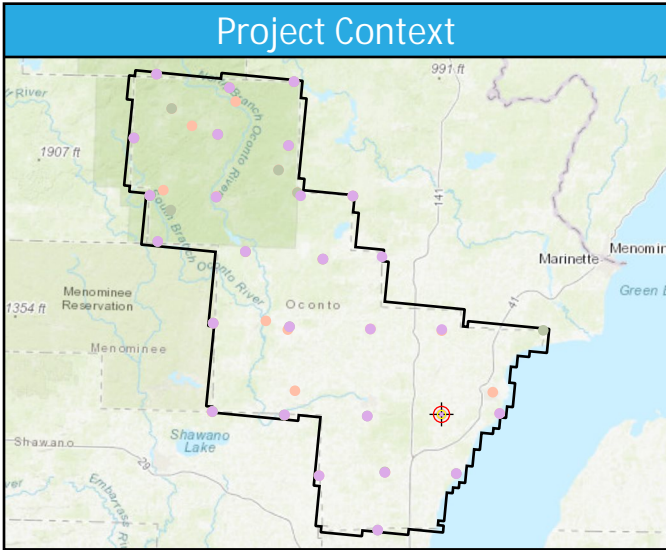


BE65

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°

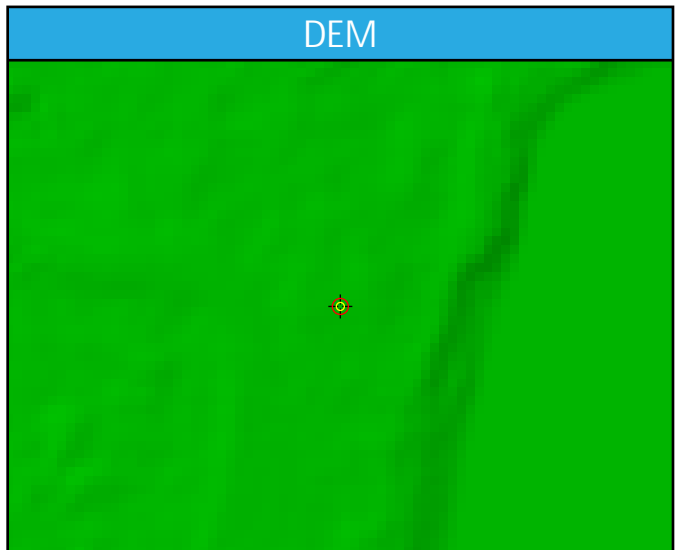
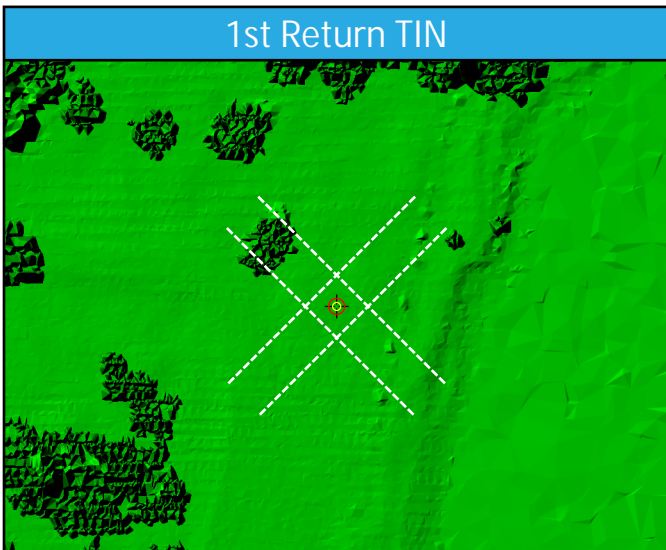
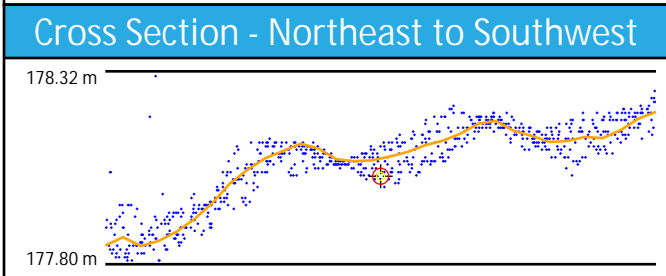
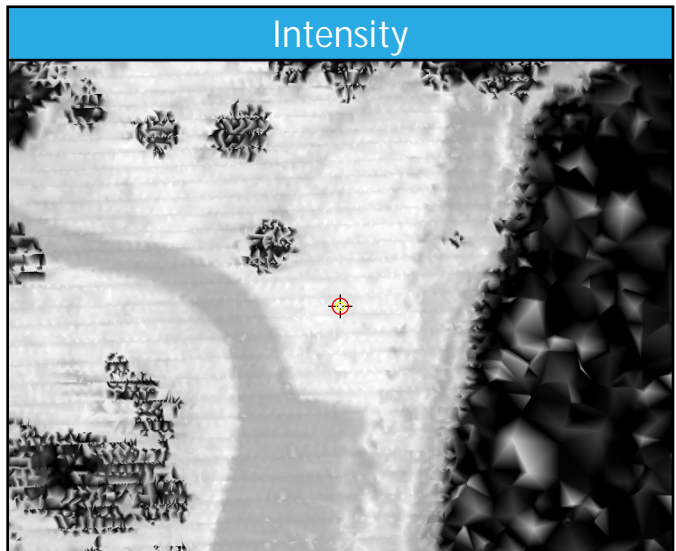
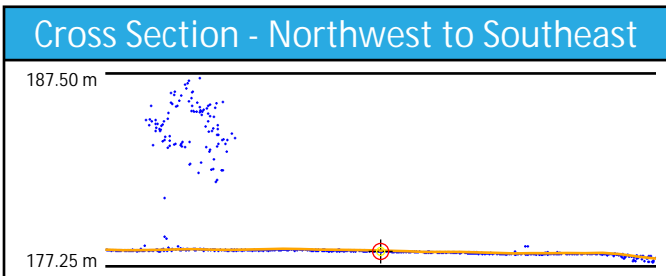
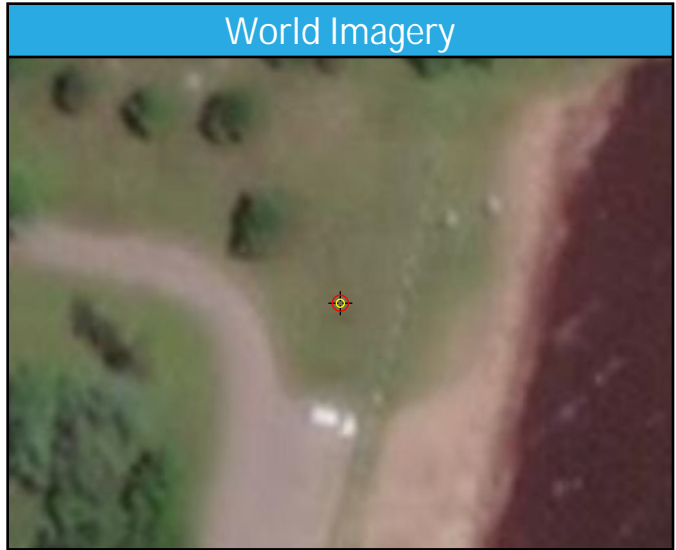
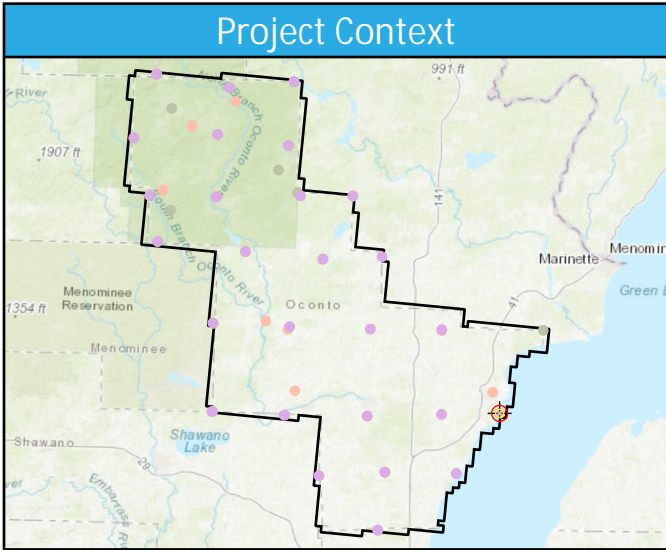


BE66

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°

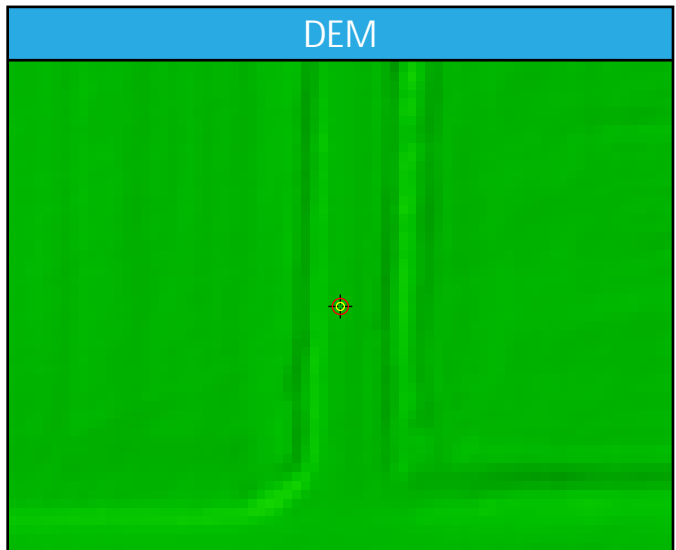
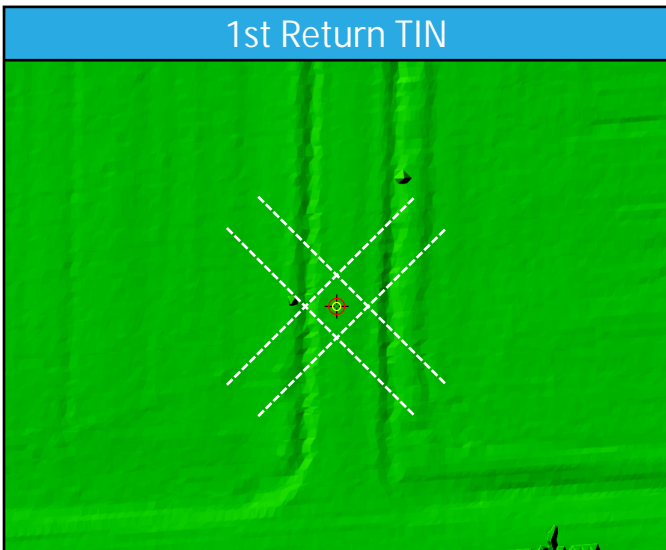
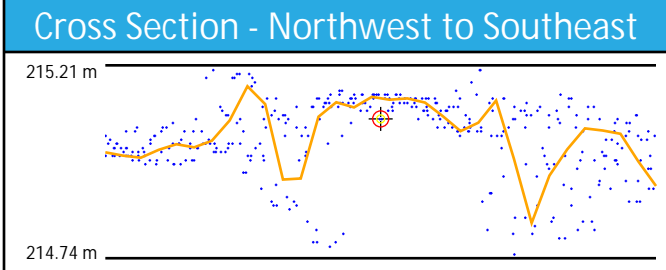
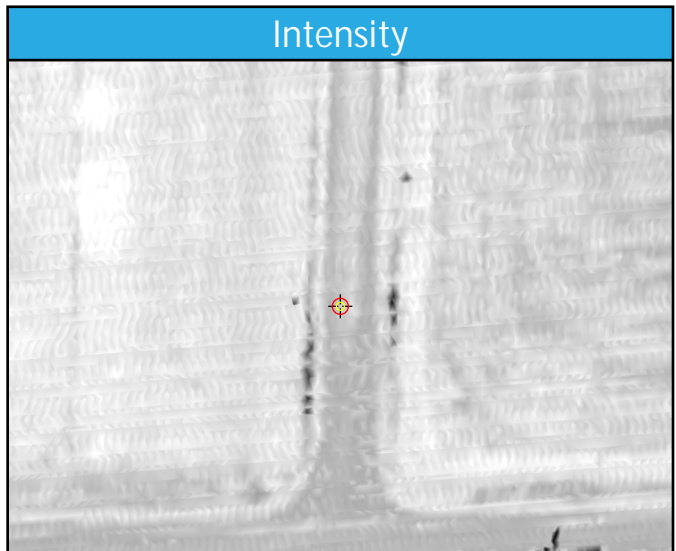
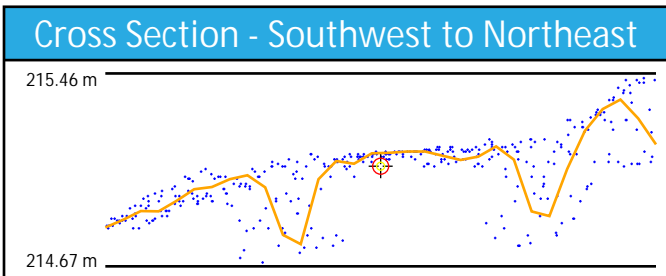
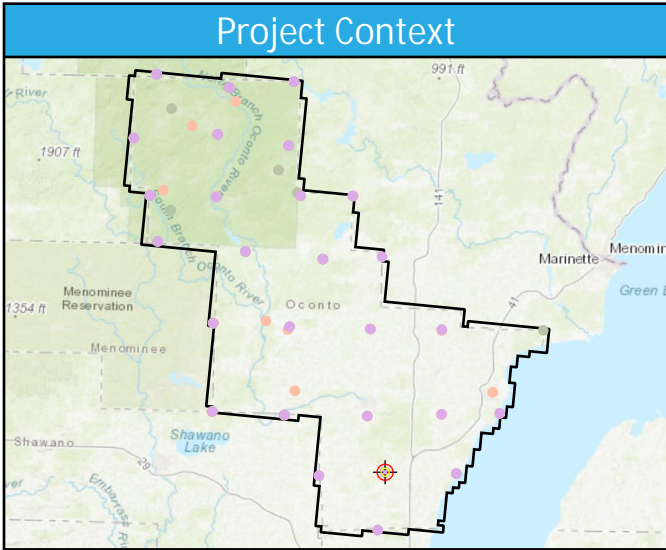


BE67

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°

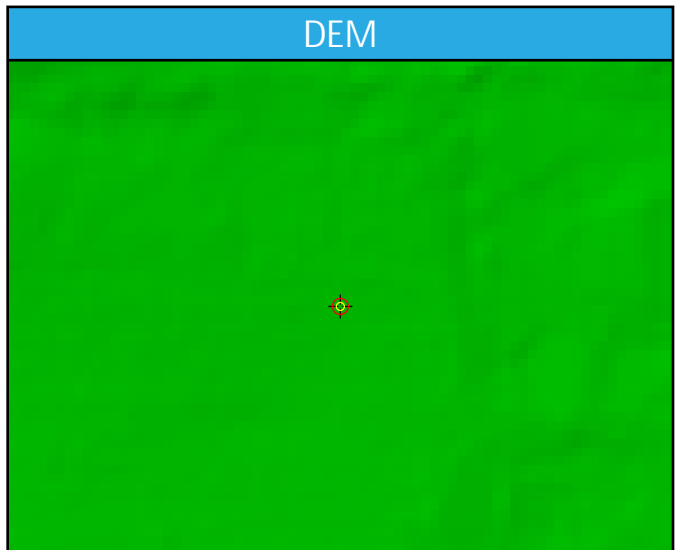
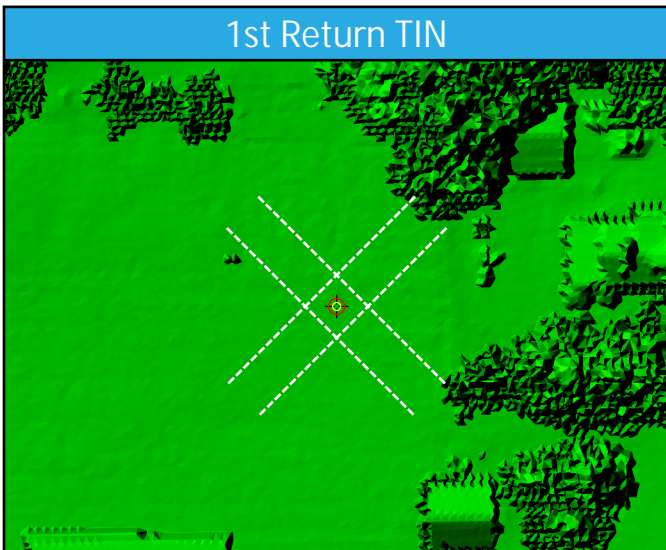
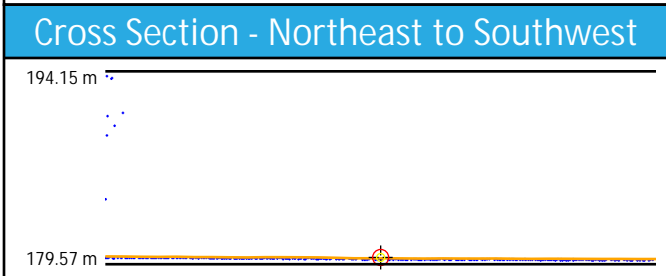
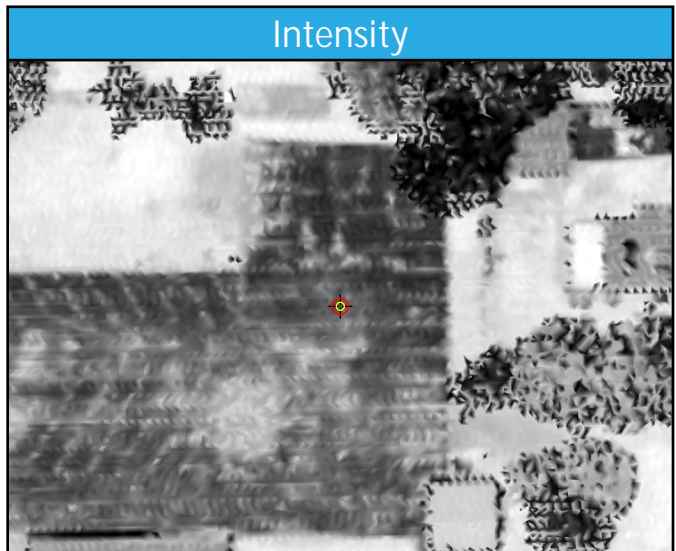
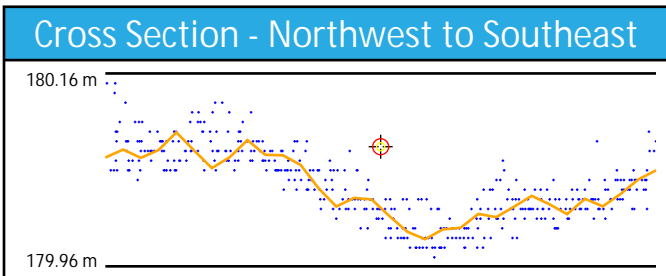
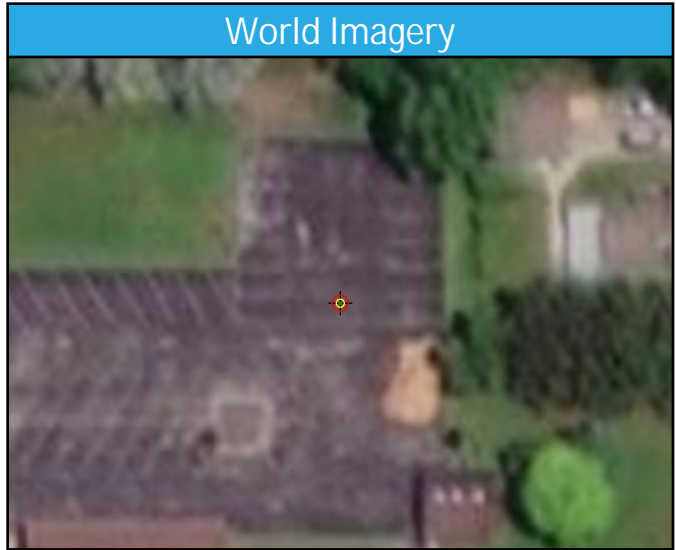
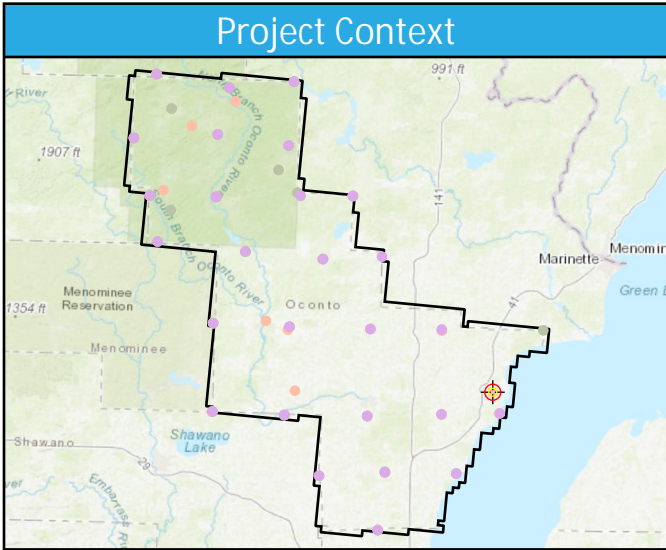


UA18

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°

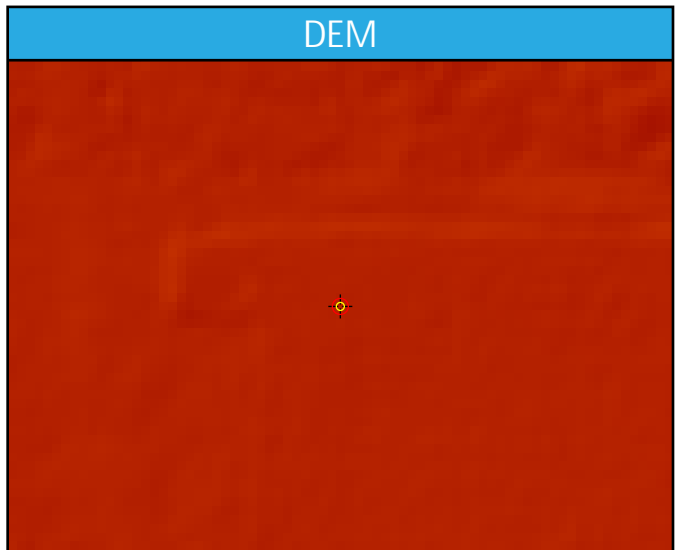
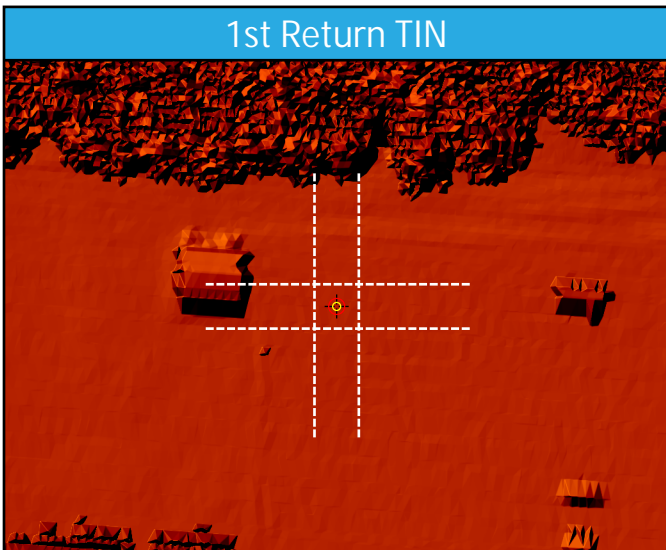
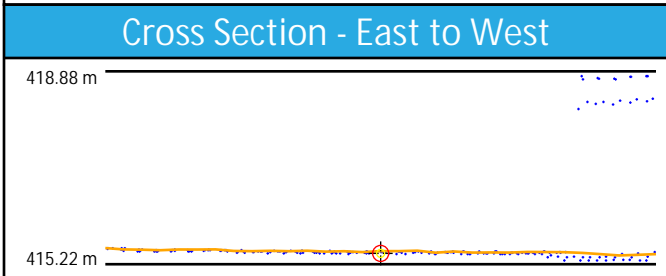
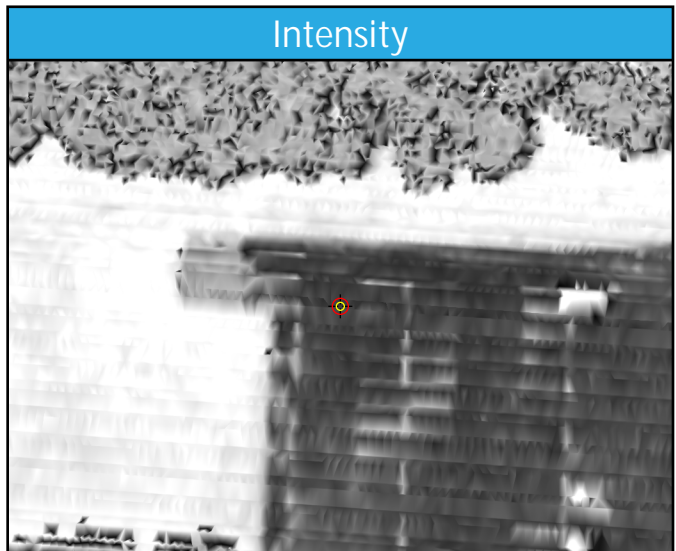
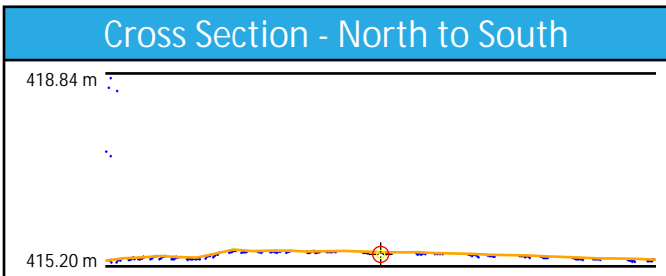
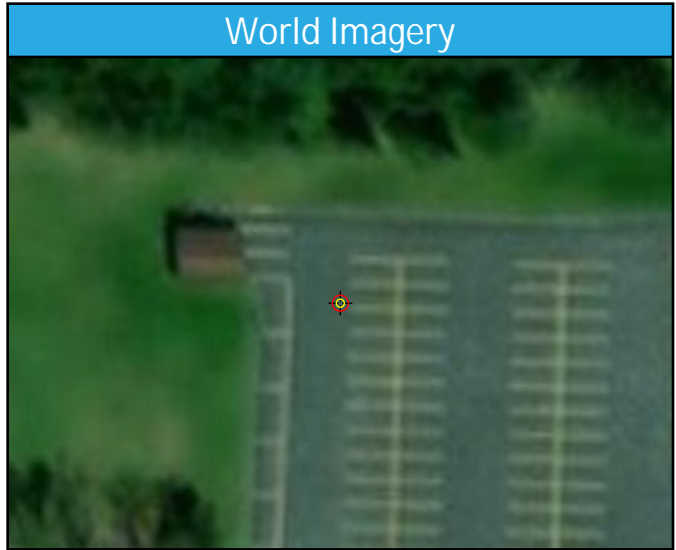
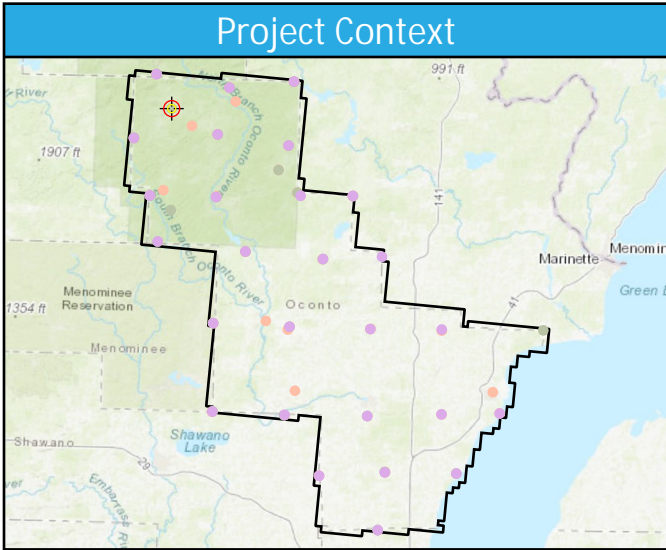


UA28

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°

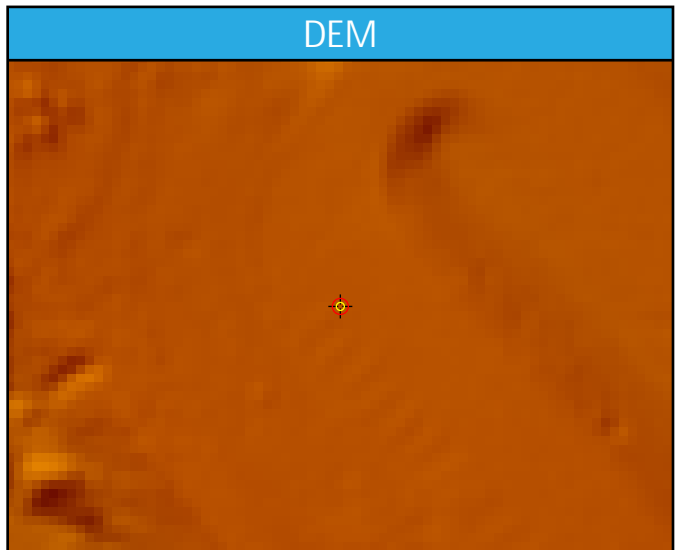
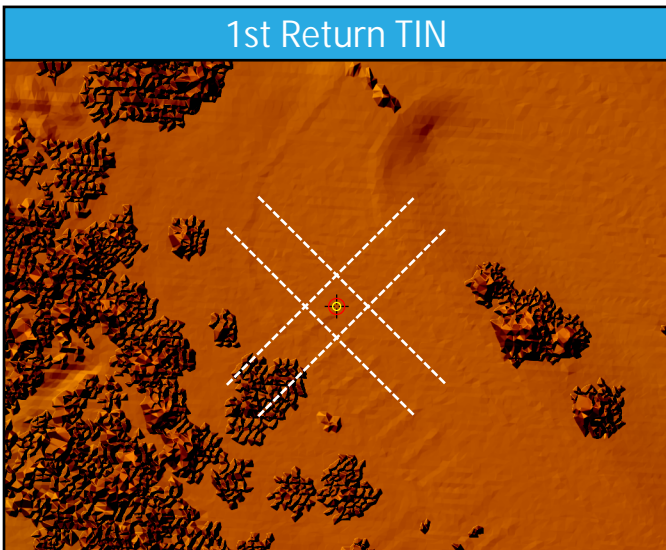
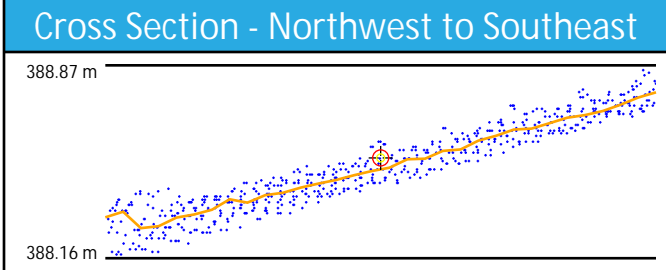
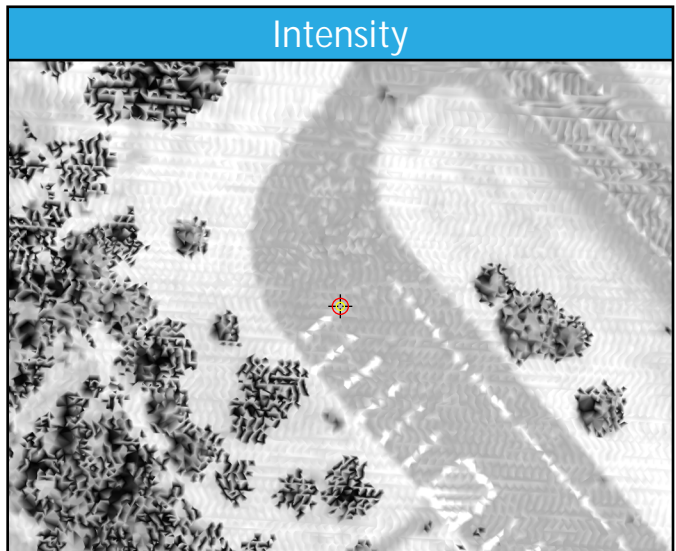
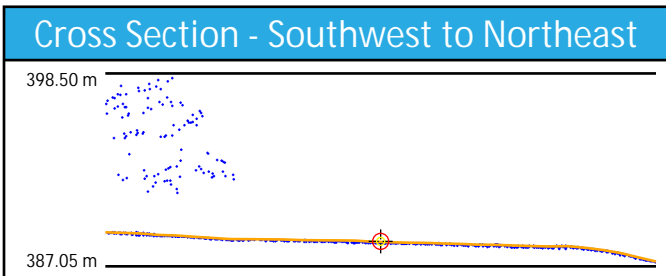
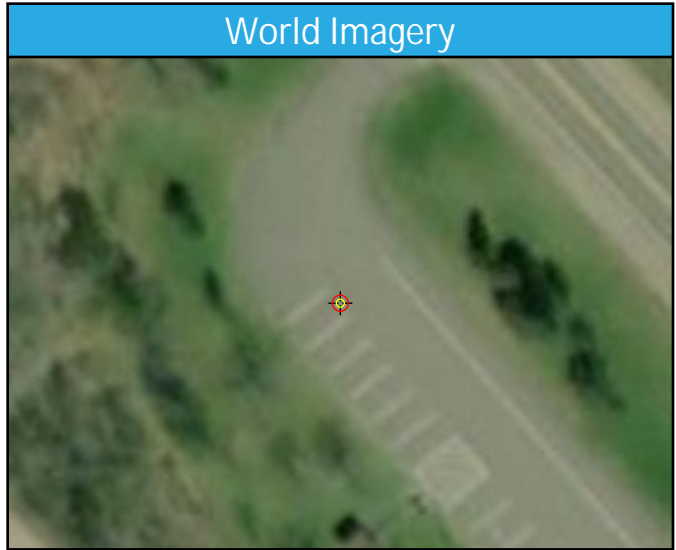
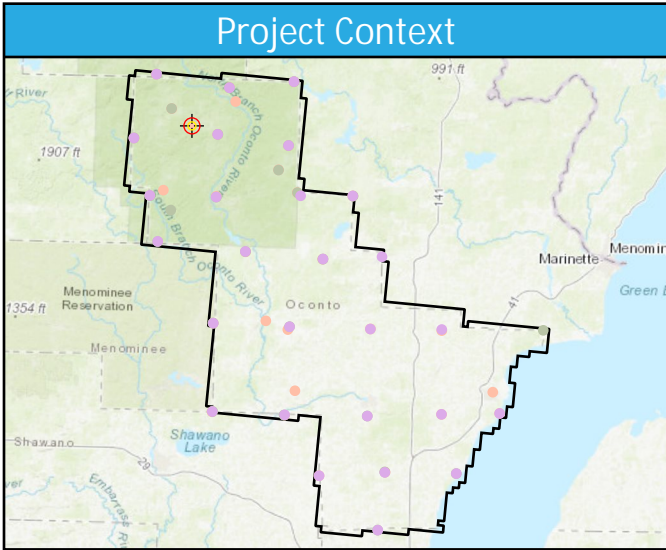


UA29

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°

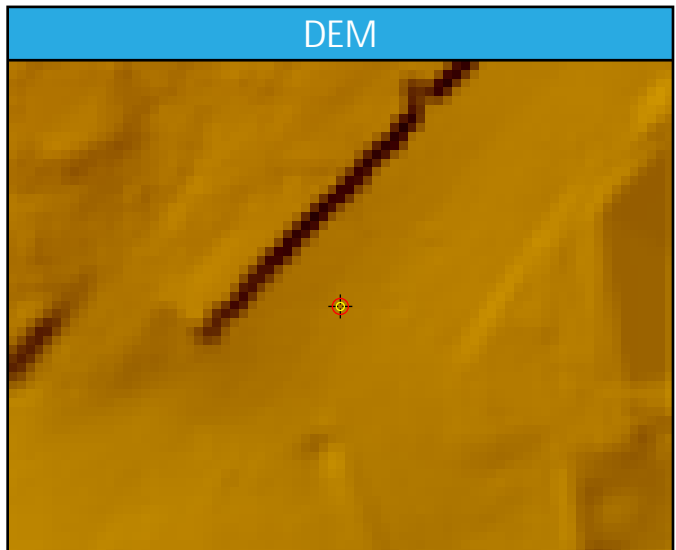
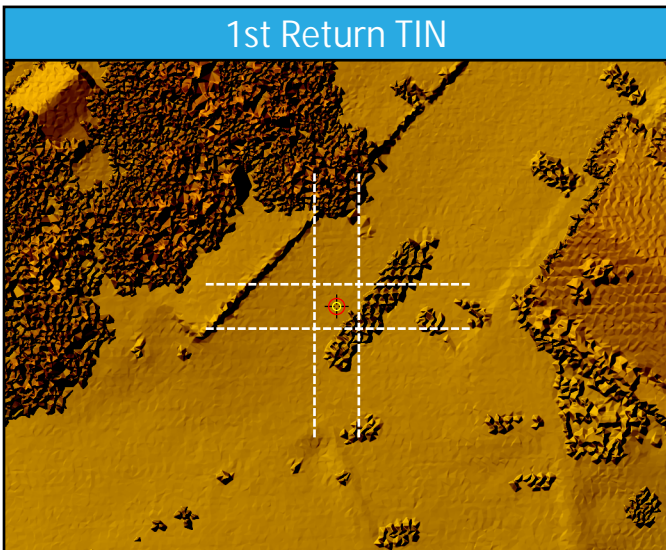
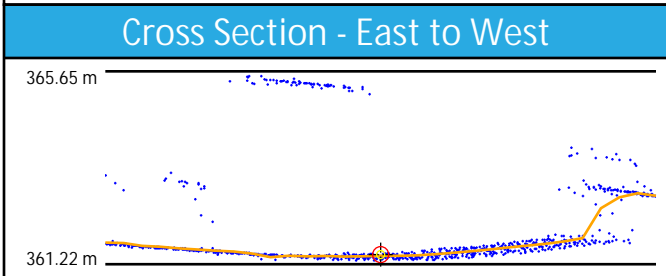
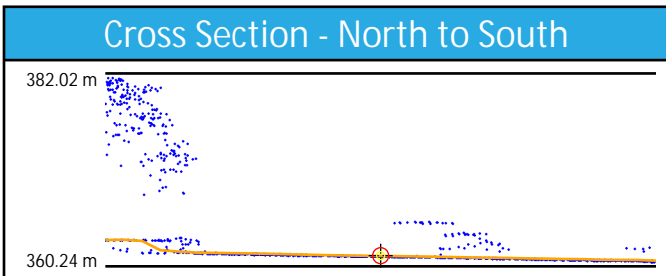
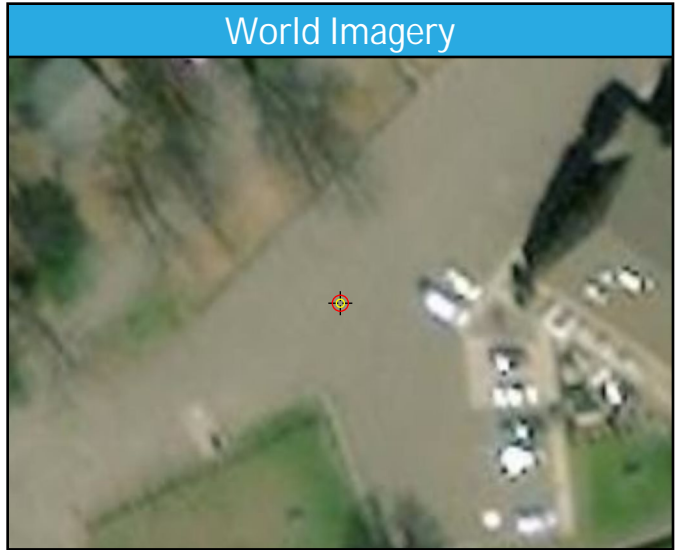
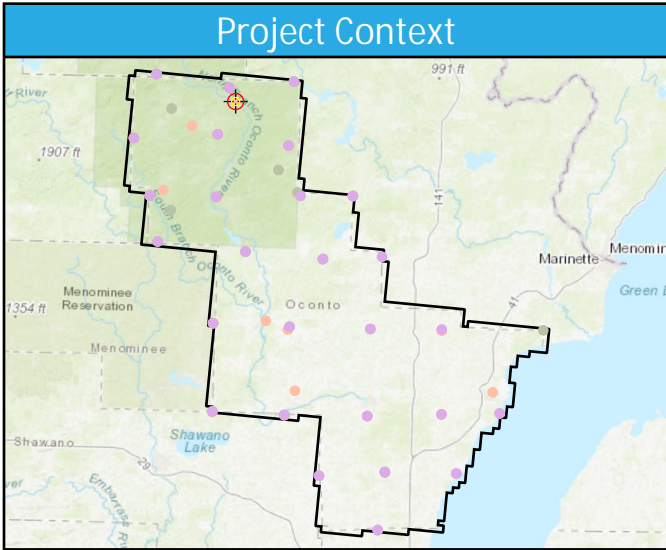


UA30

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°

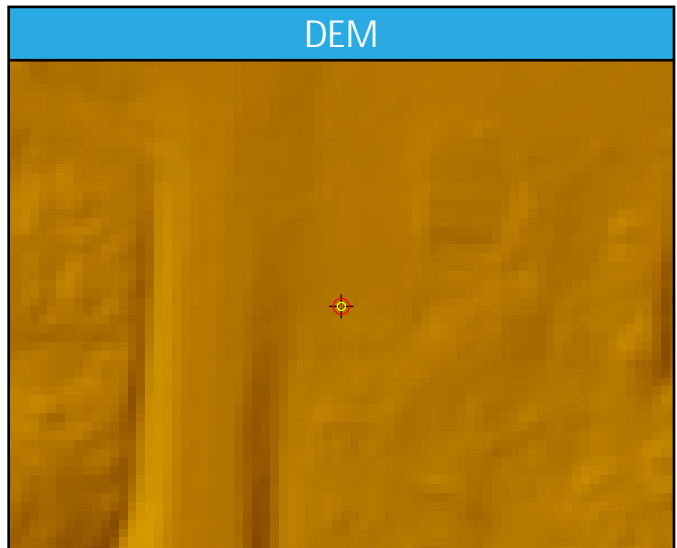
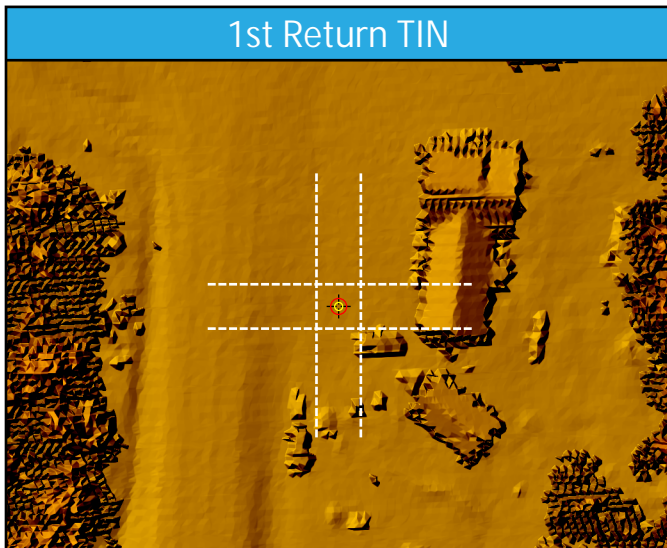
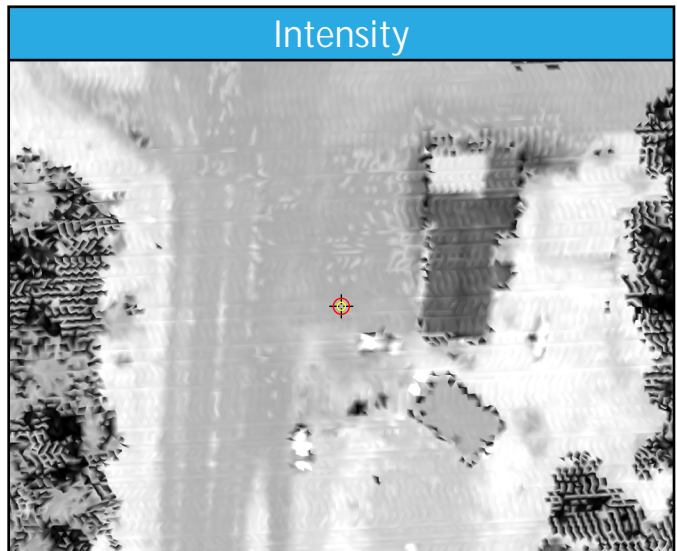
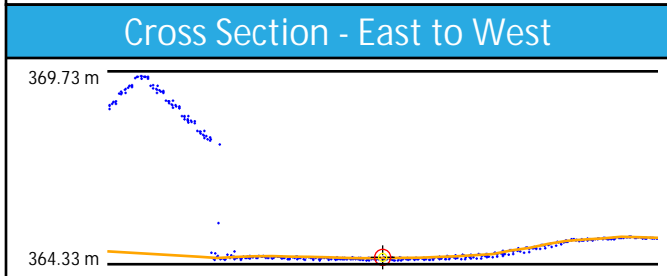
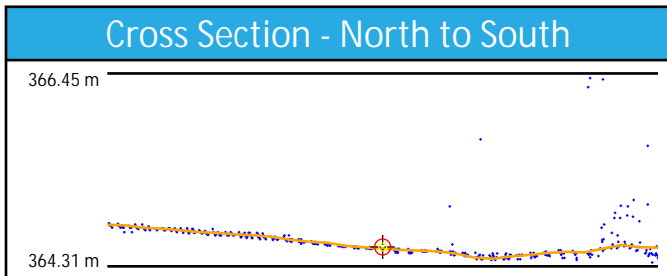
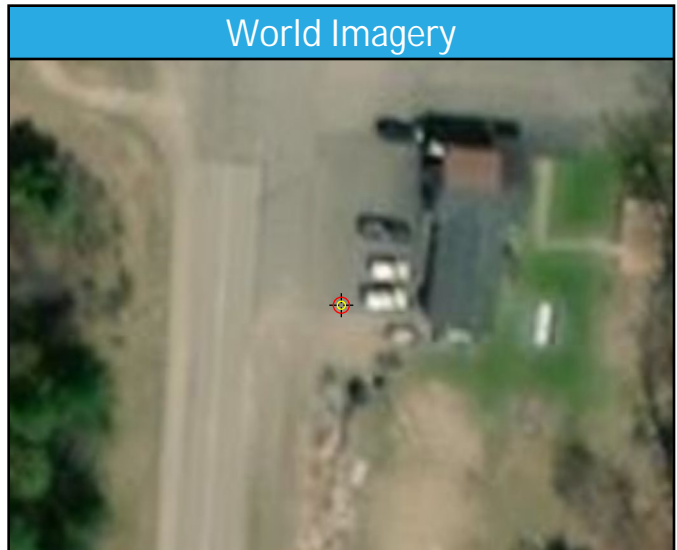
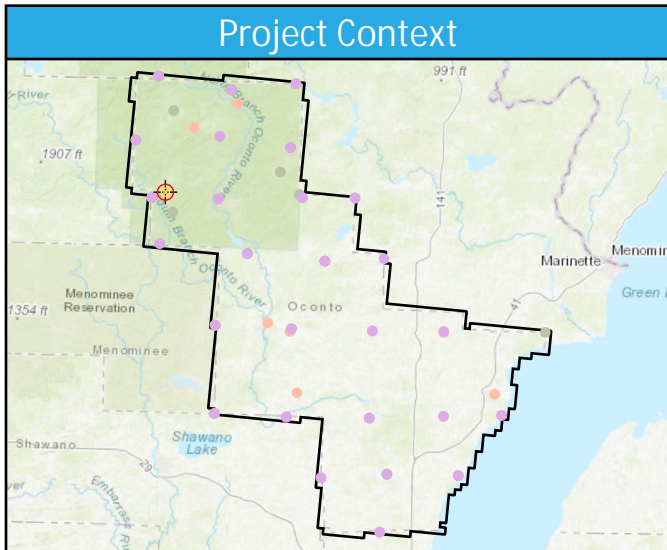


UA31

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°

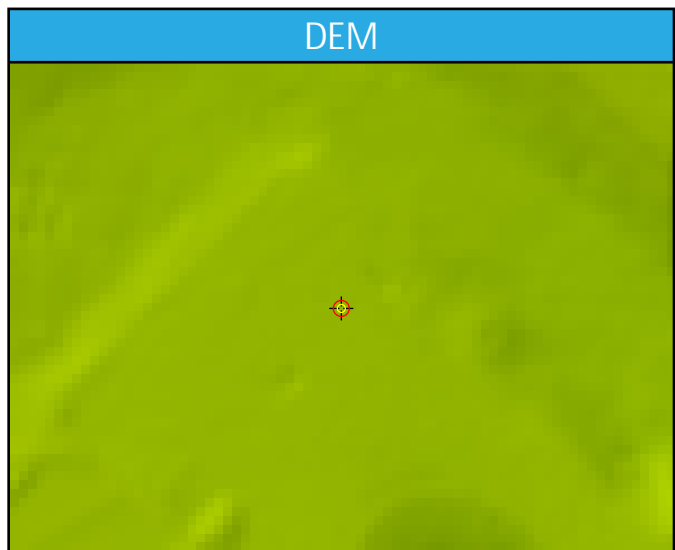
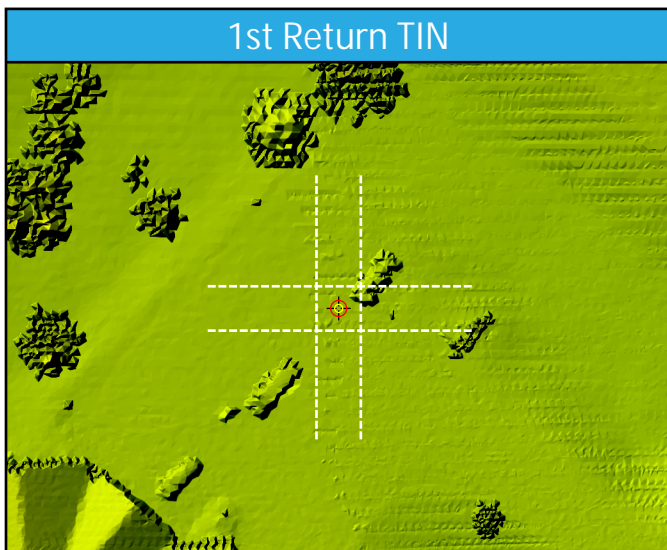
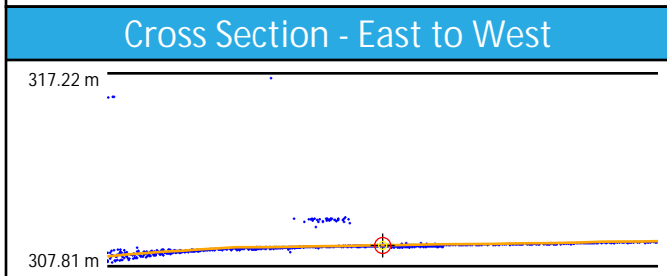
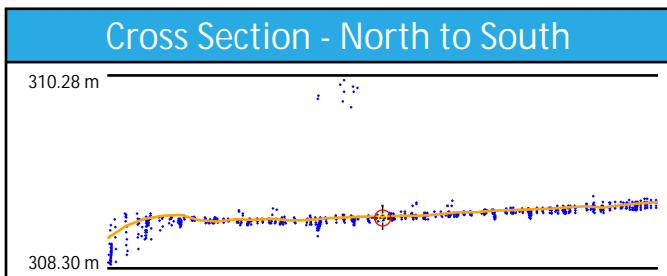
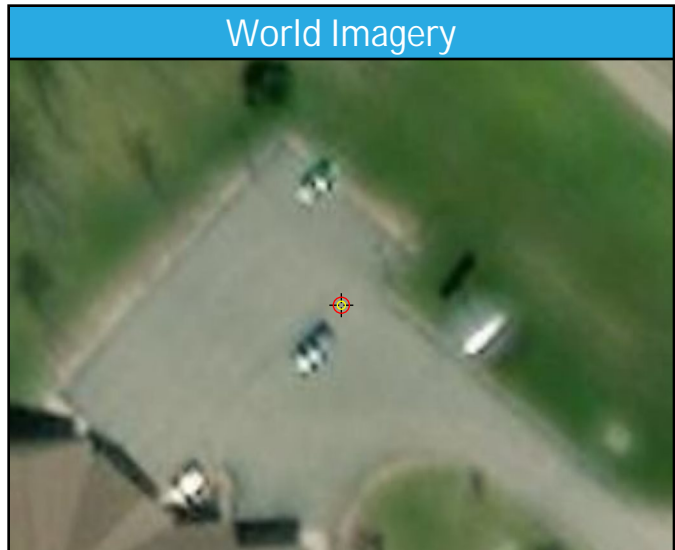
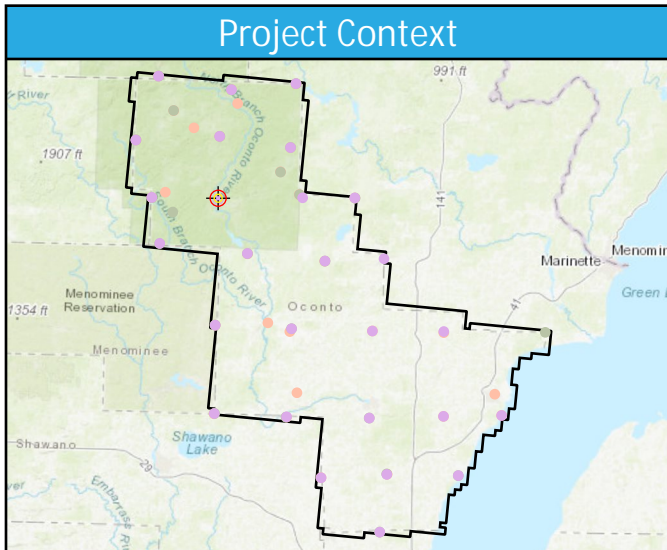


UA32

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°



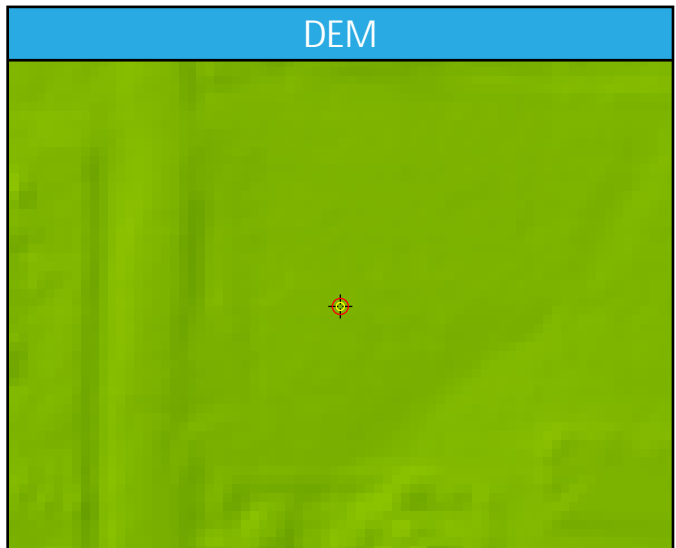
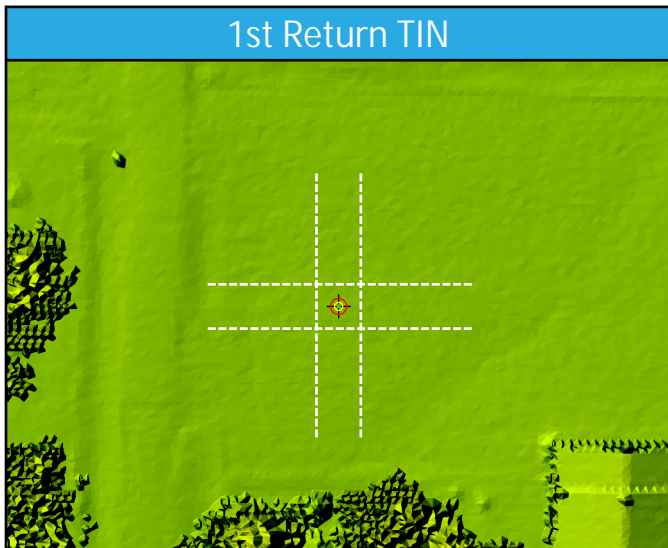
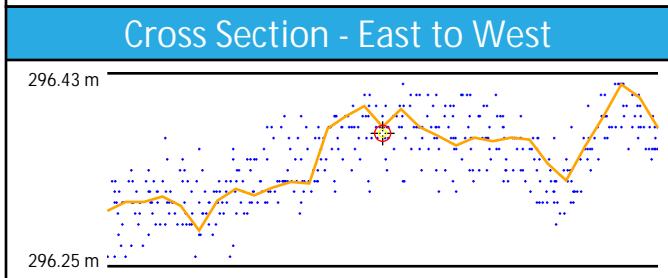
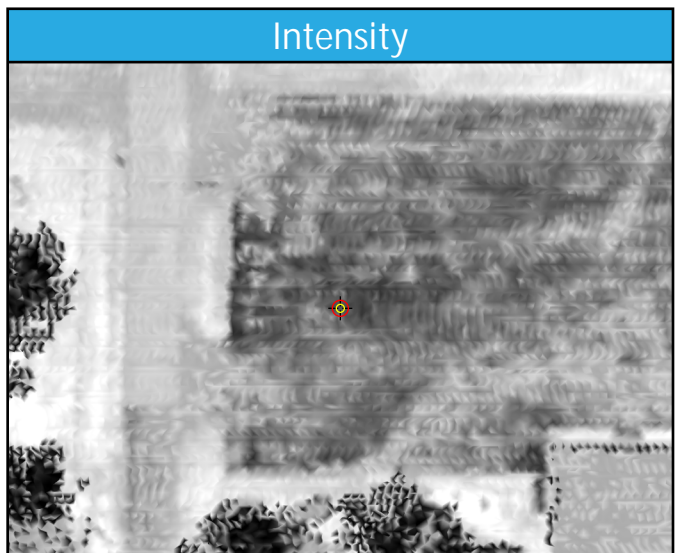
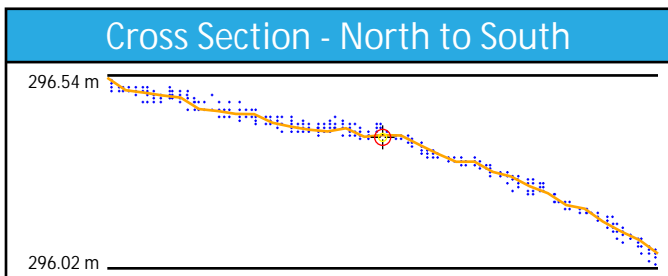
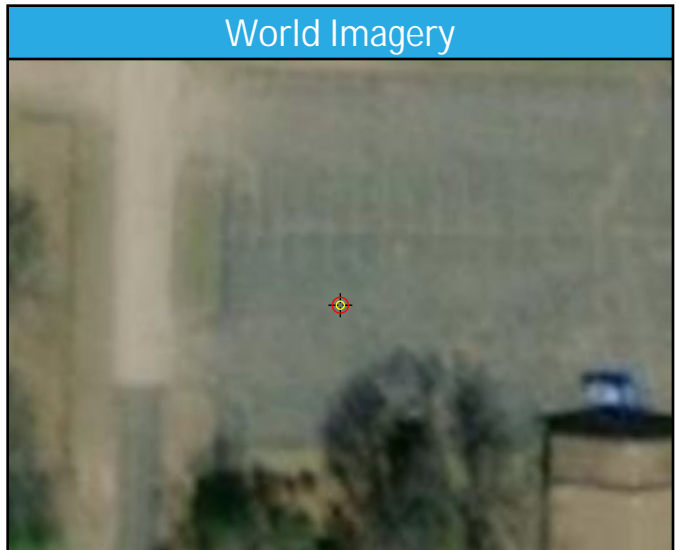
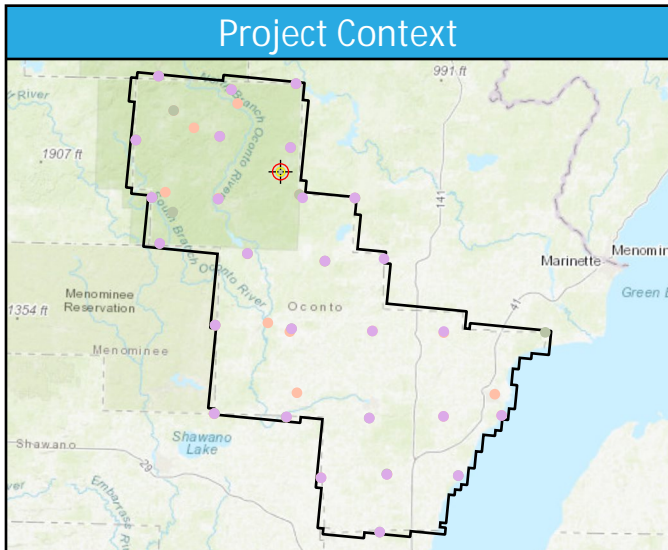
DEM Dz 1.44 cm
UA32 (NVA)
First Return LAS Dz 1.28 cm

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°

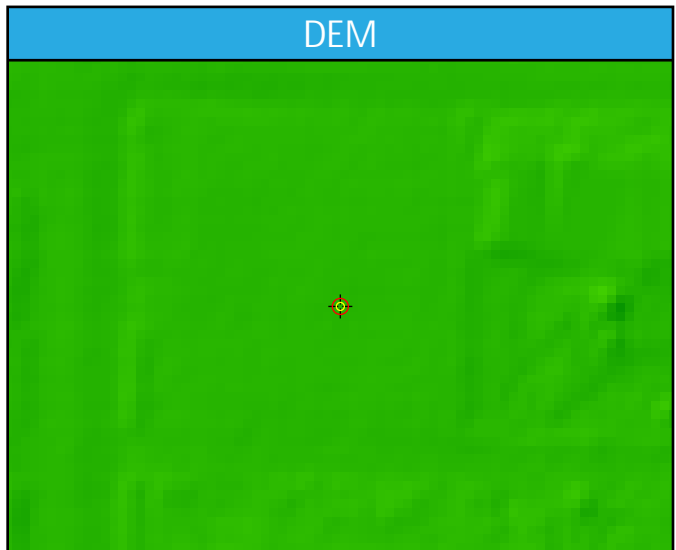
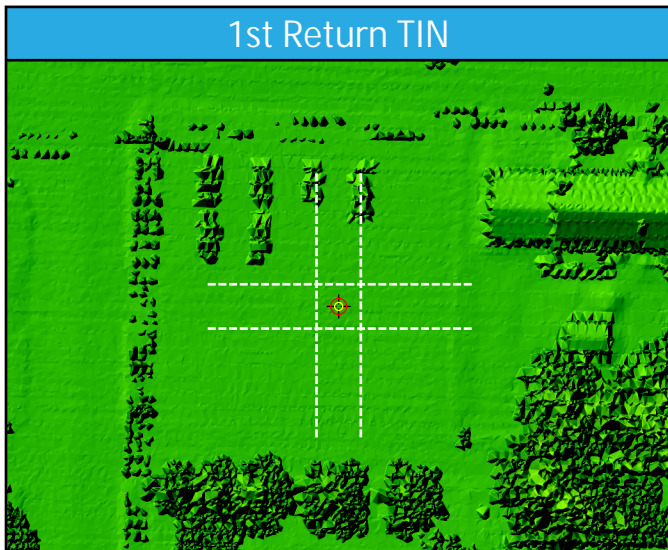
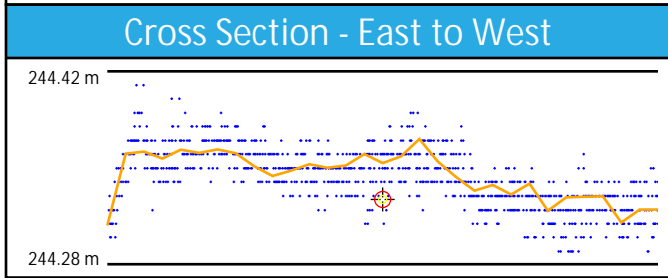
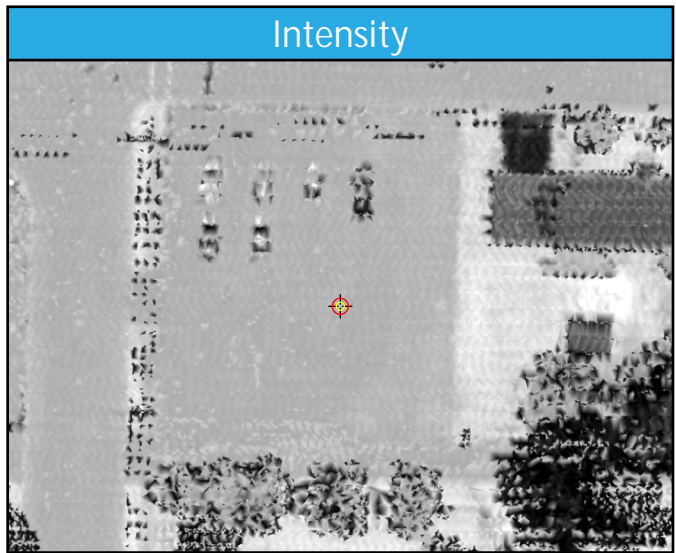
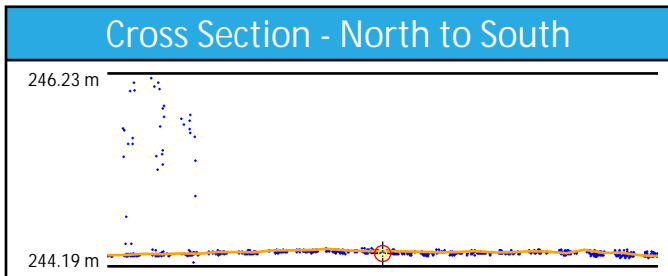
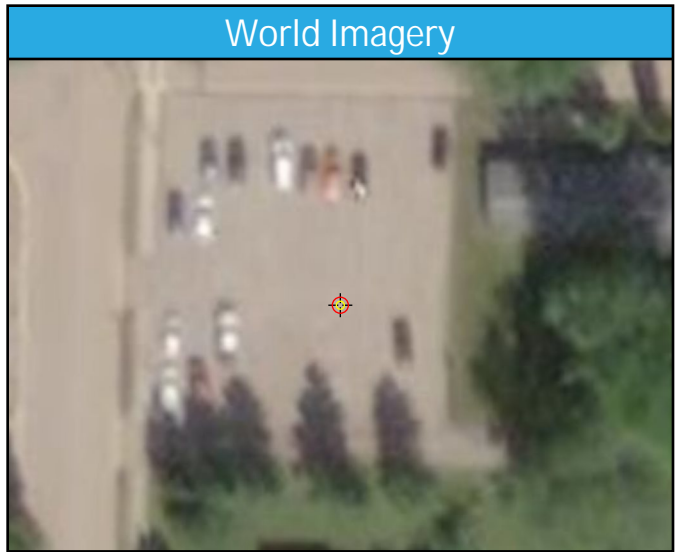
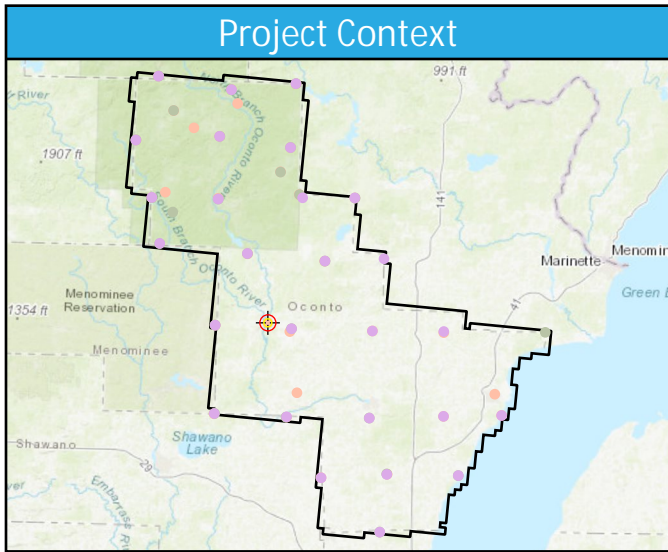


UA34

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°

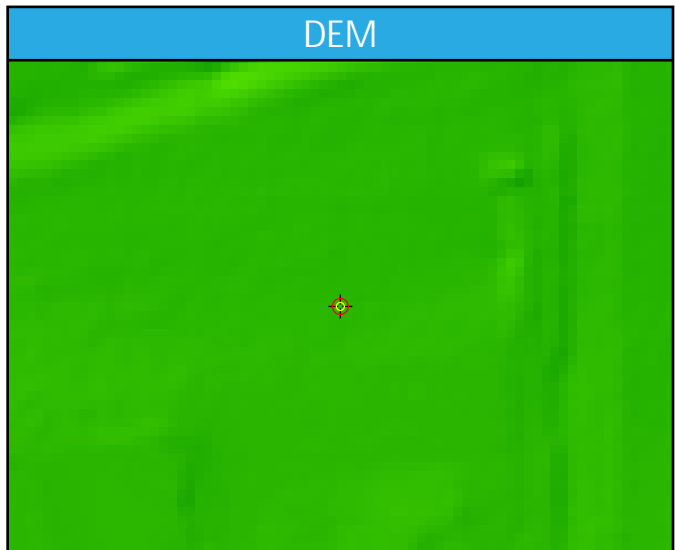
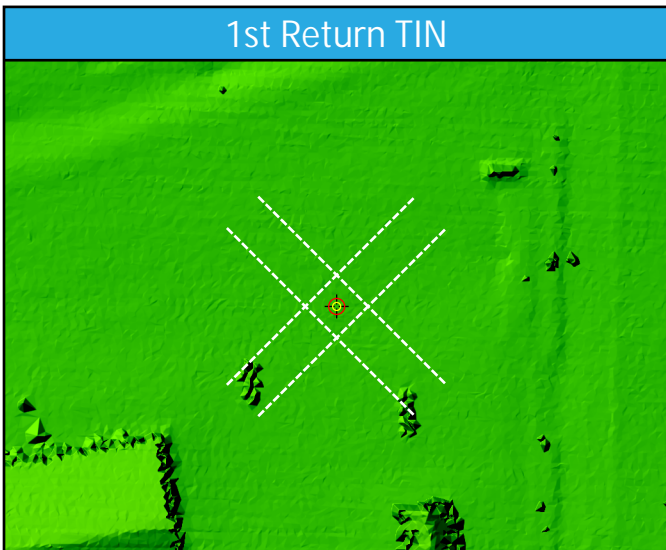
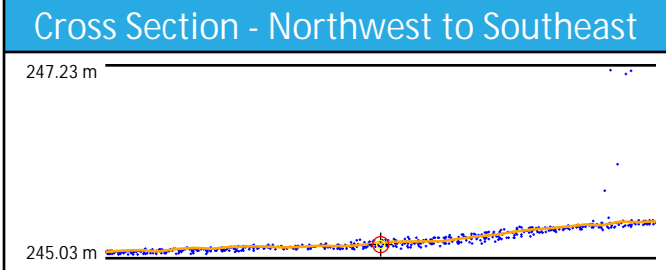
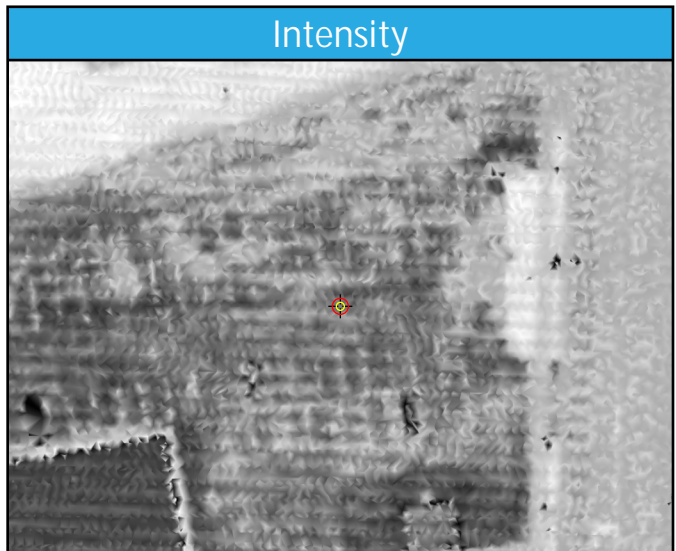
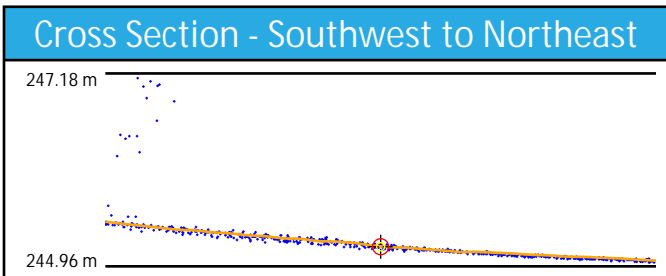
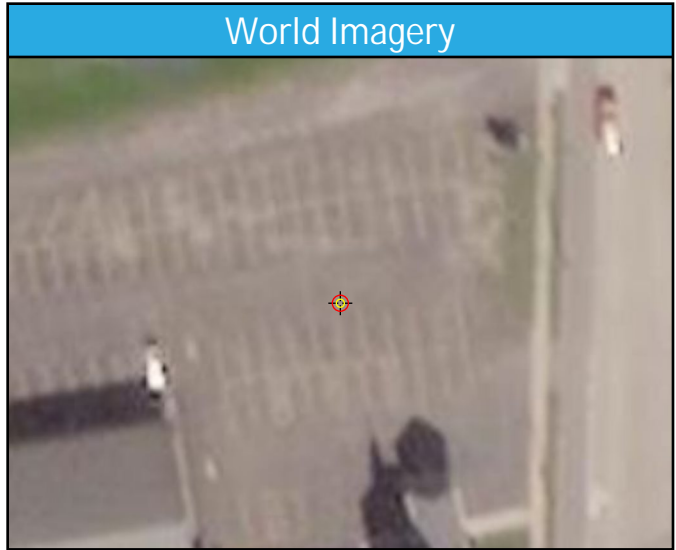
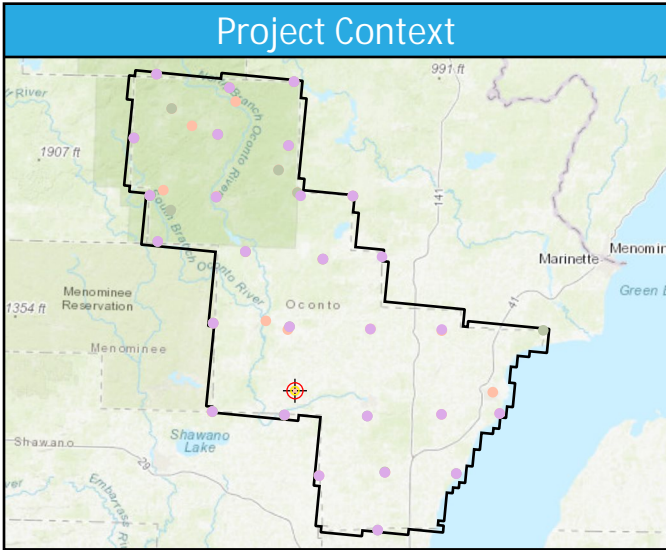


UA35

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°

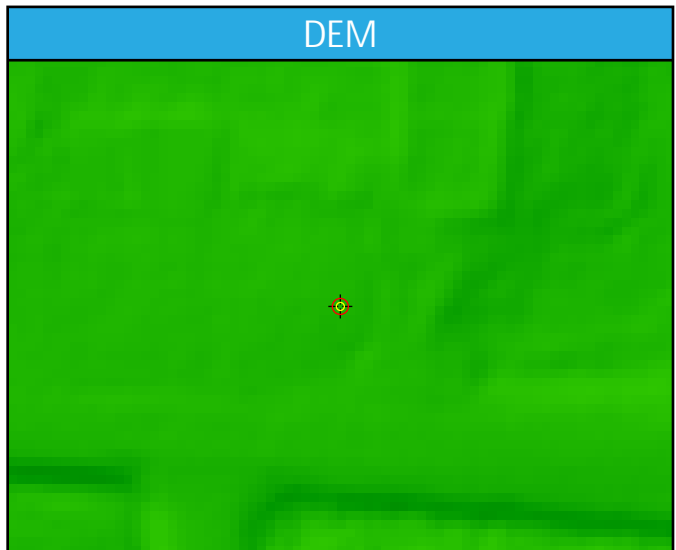
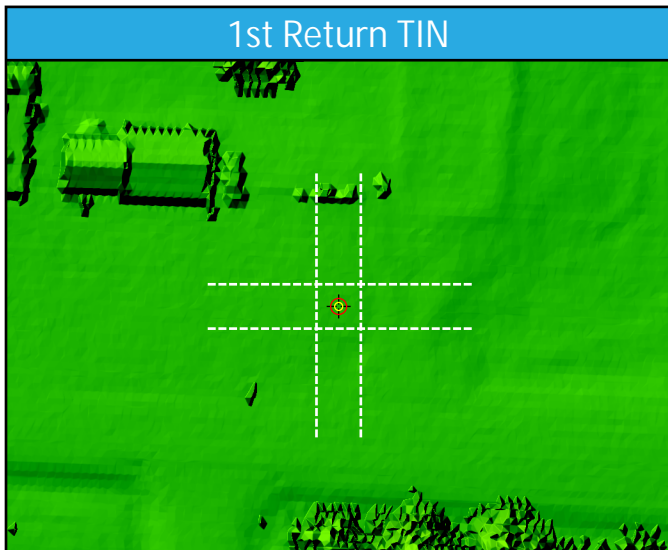
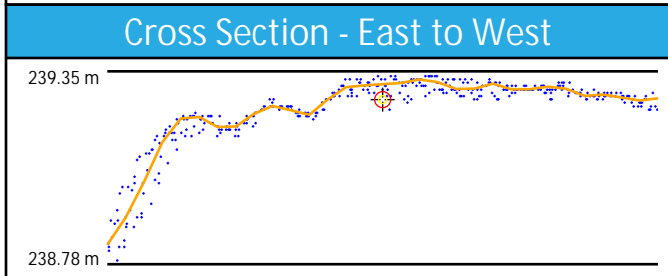
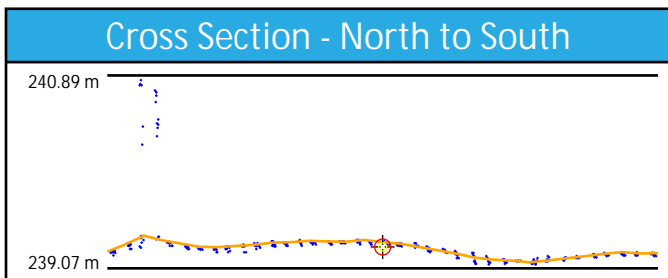
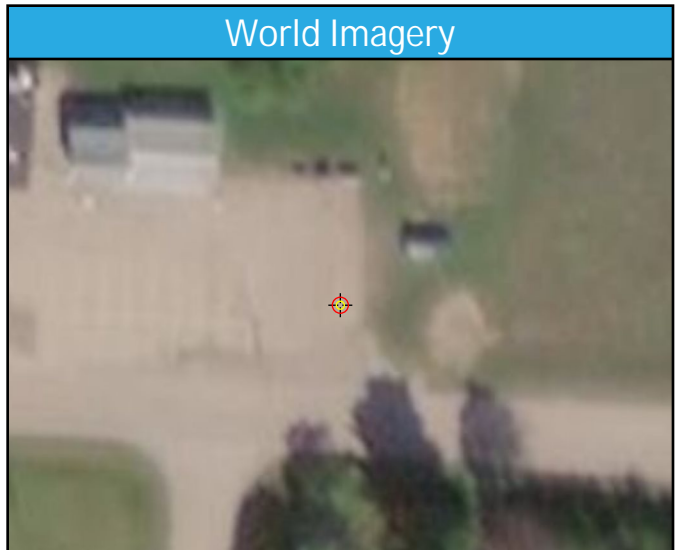
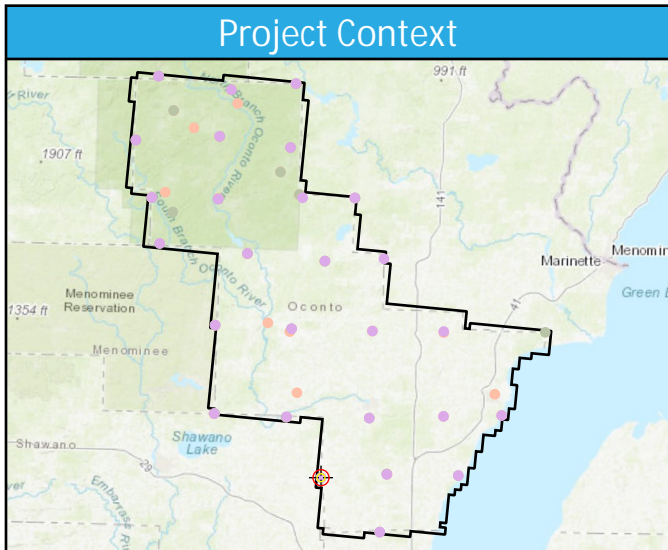


UA36

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°

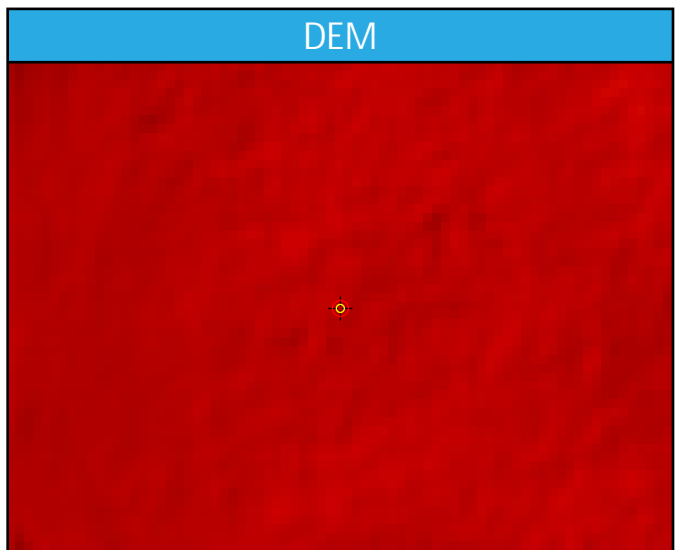
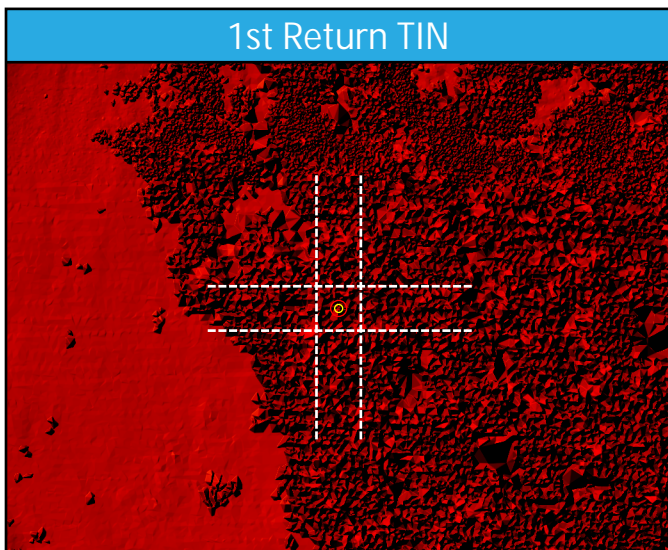
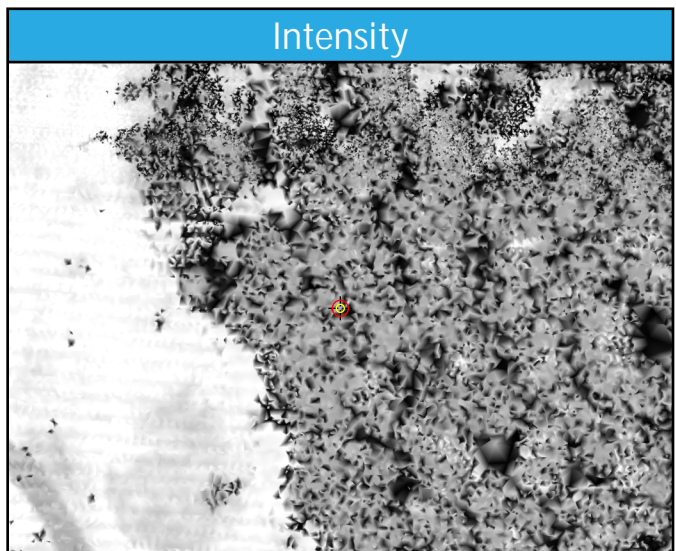
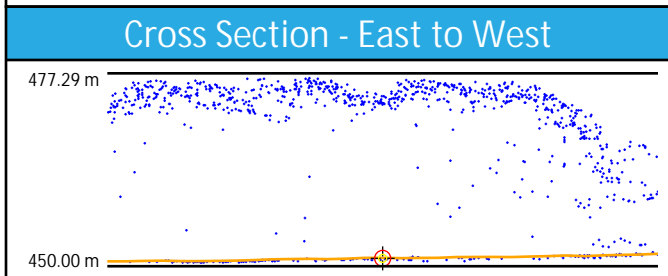
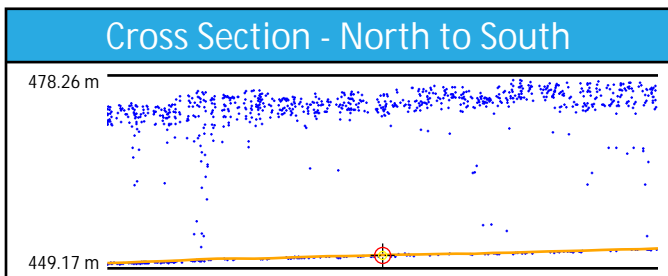
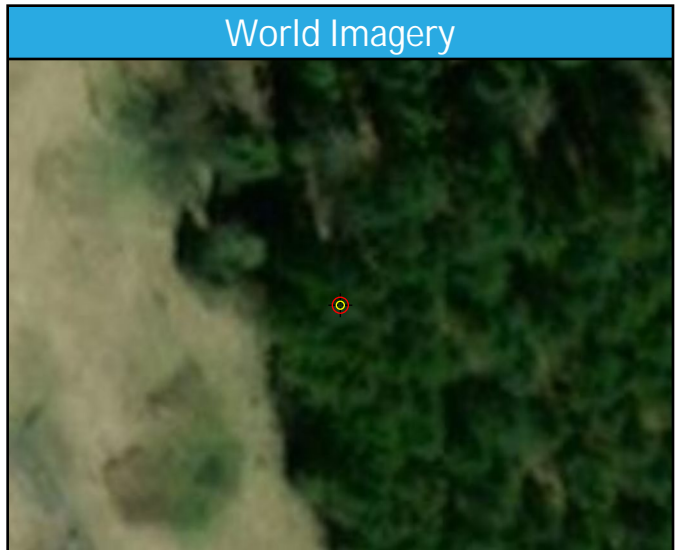
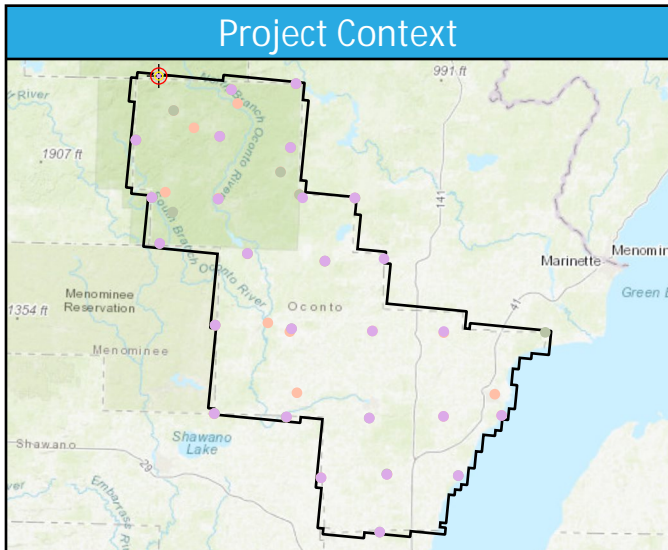


FO22

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°



DEM Dz 6.64 cm

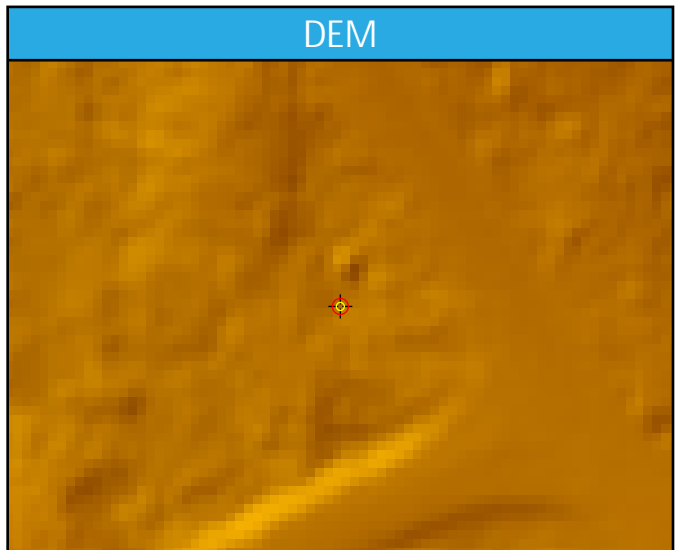
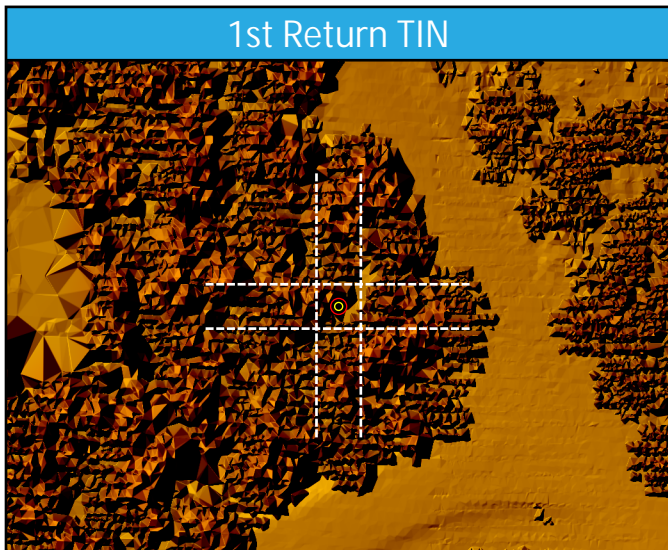
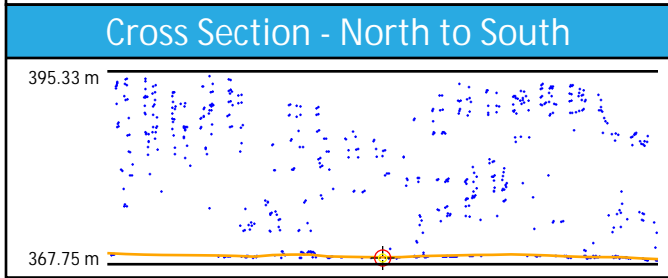
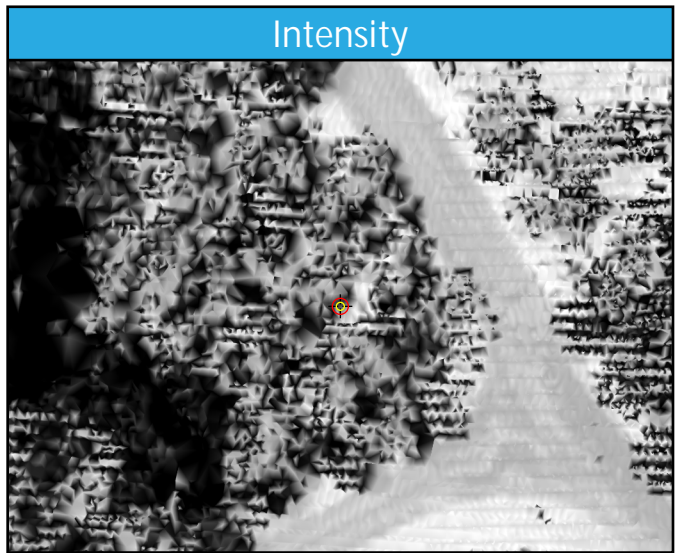
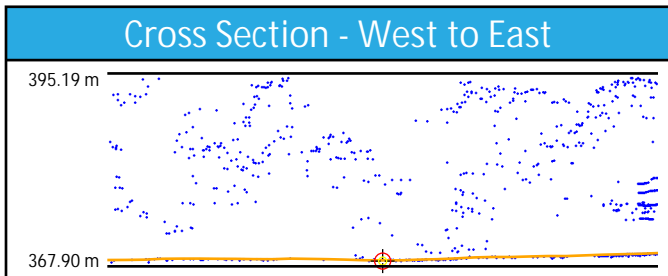
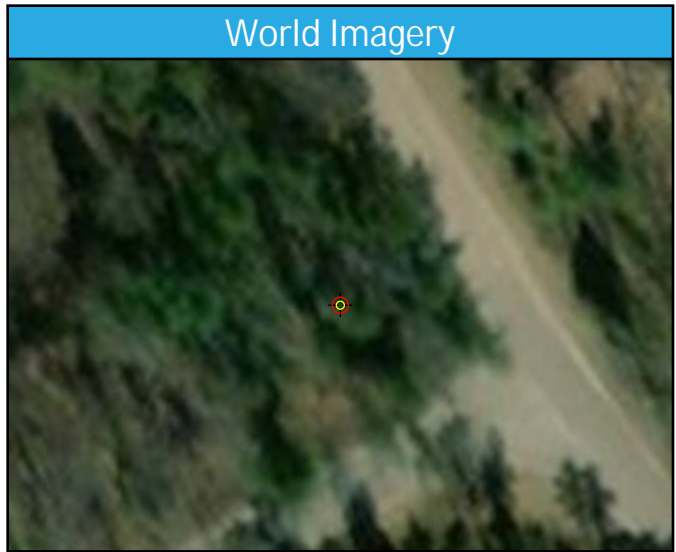
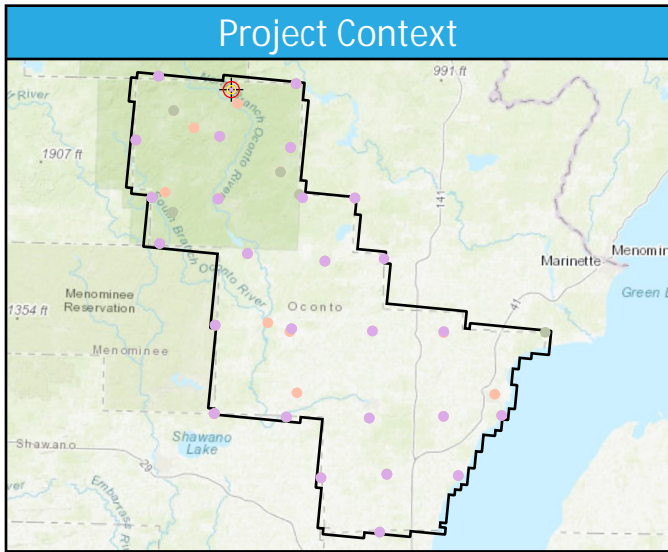
FO22 (VVA)

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°



DEM Dz 10.68 cm

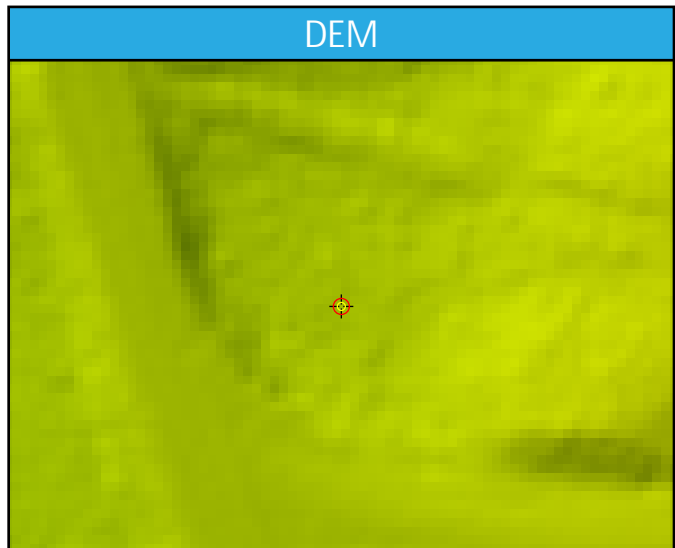
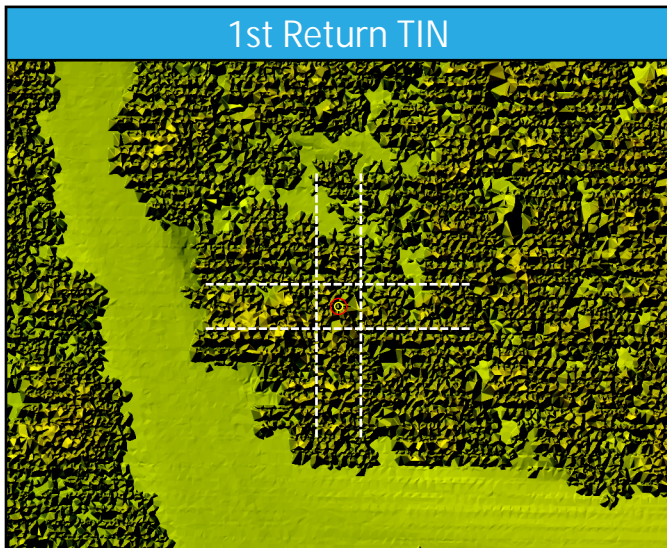
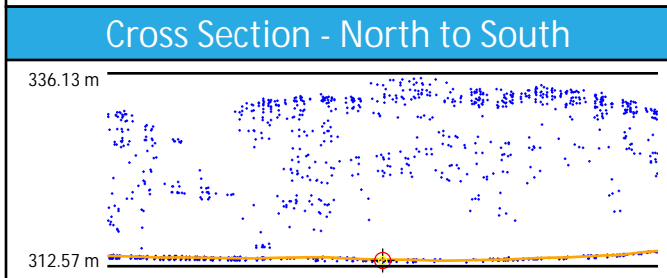
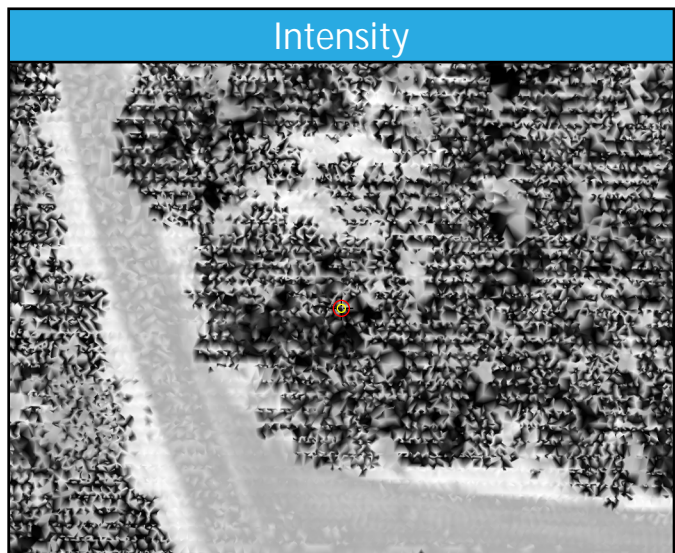
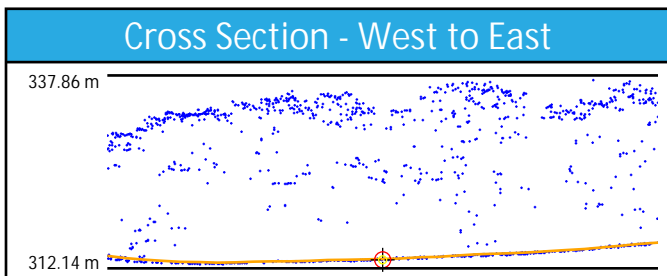
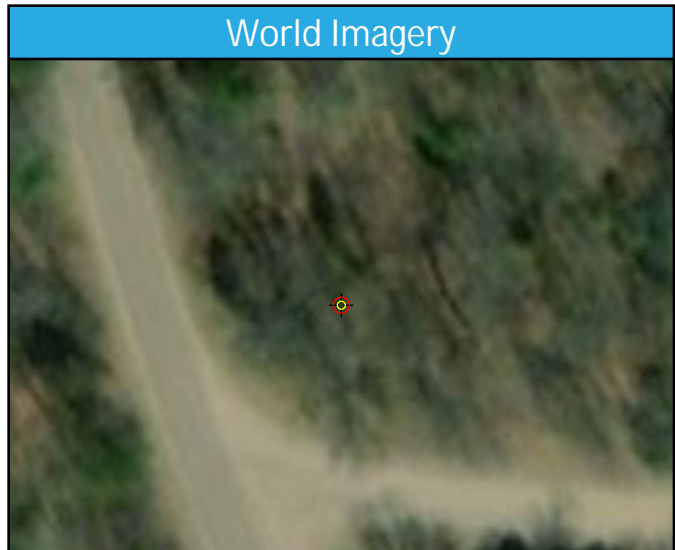
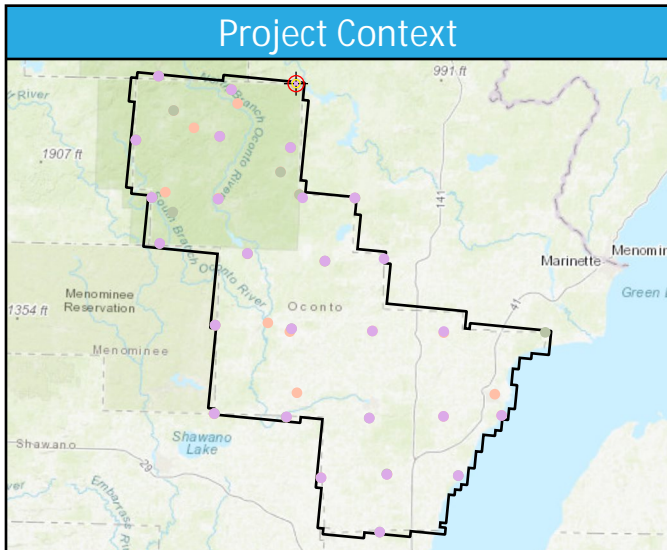
FO23 (VVA)

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°



DEM Dz 12.36 cm

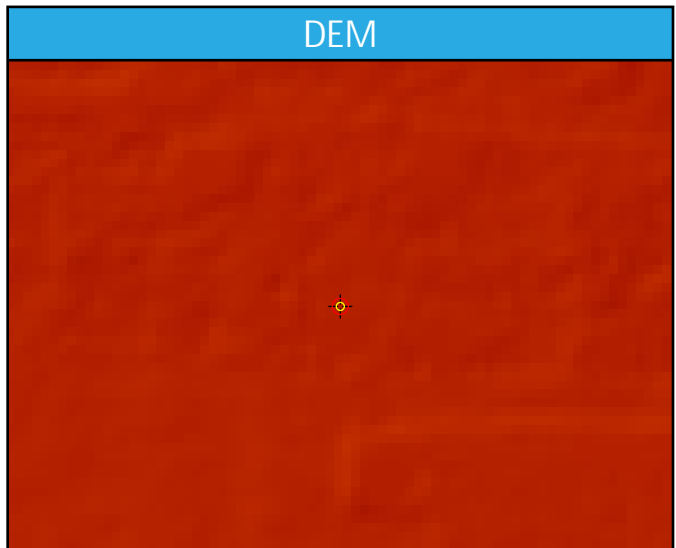
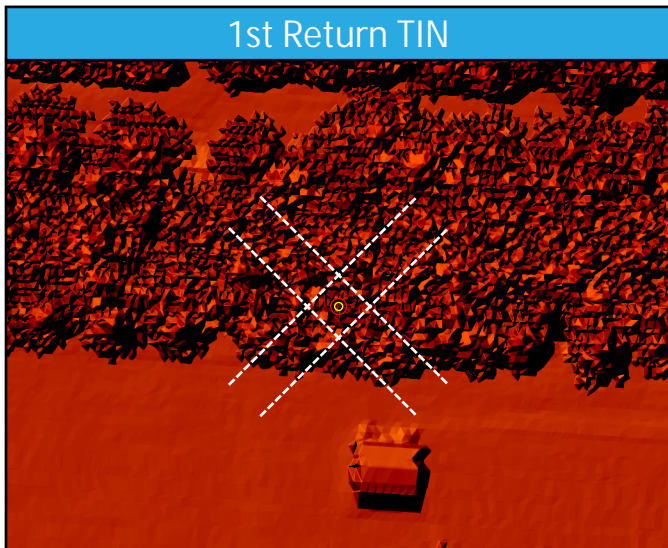
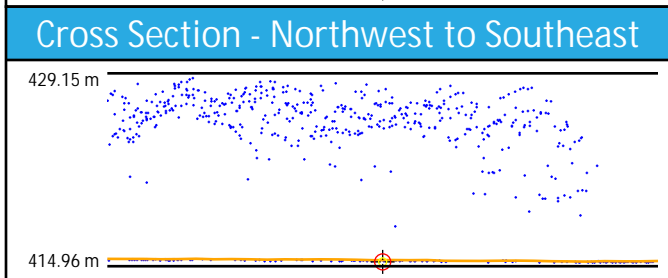
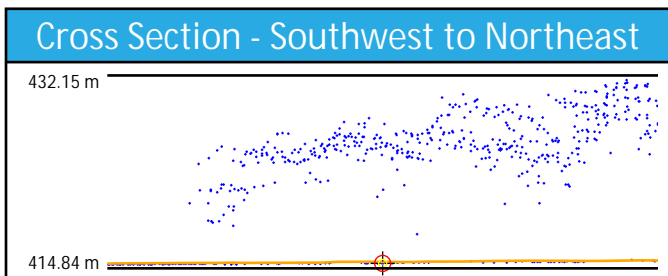
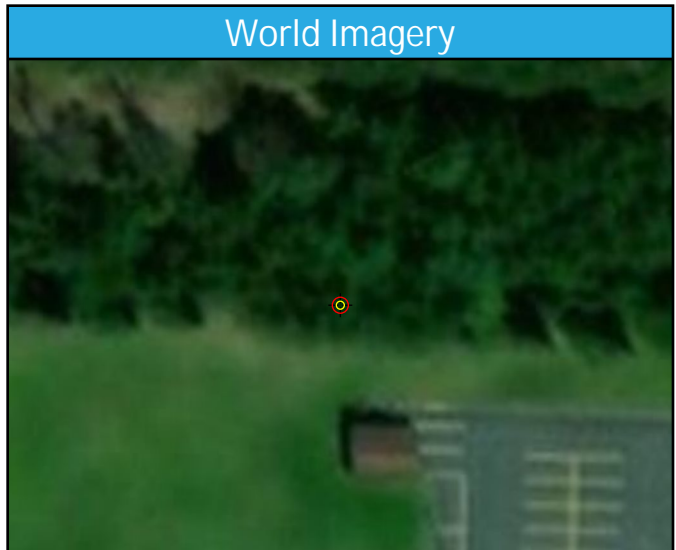
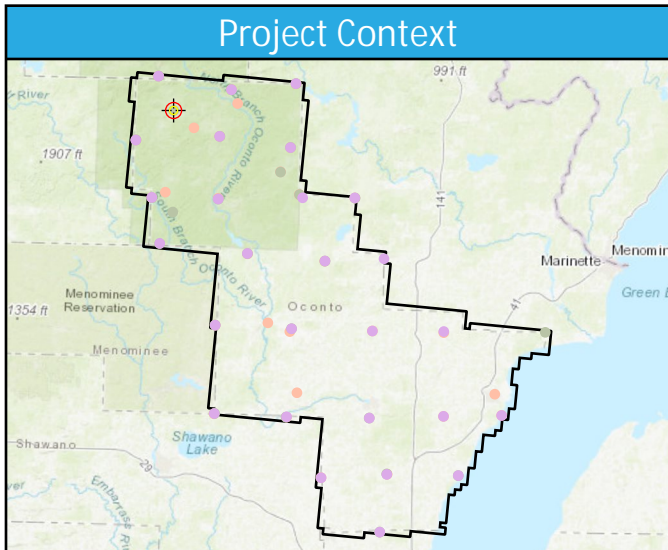
FO24 (VVA)

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°



DEM Dz 13.21 cm

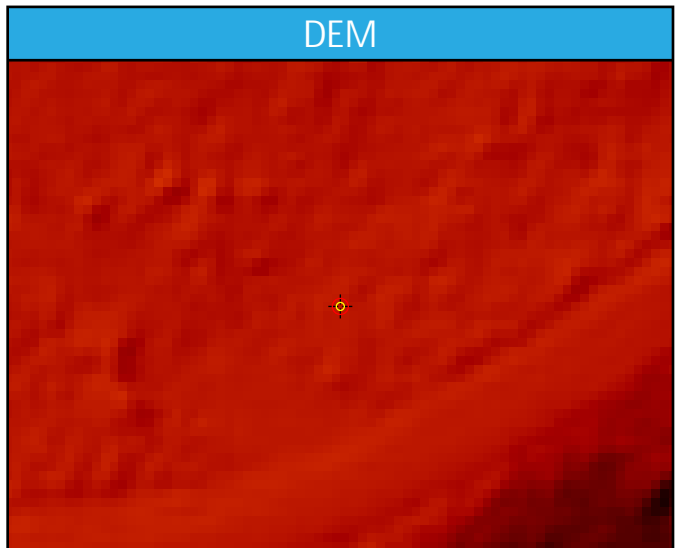
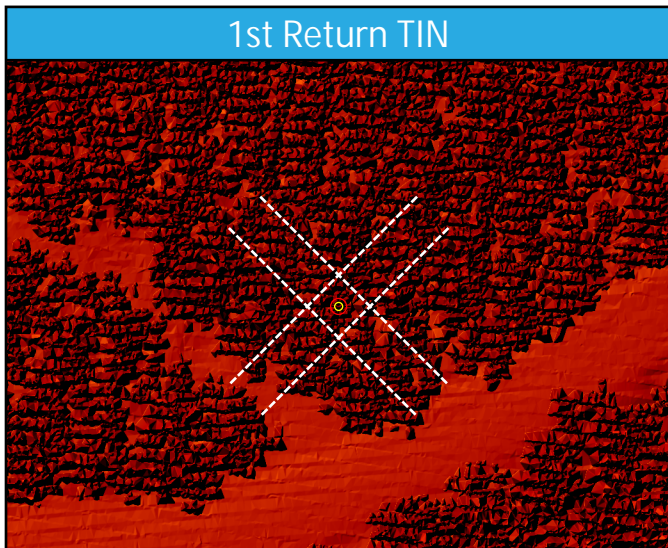
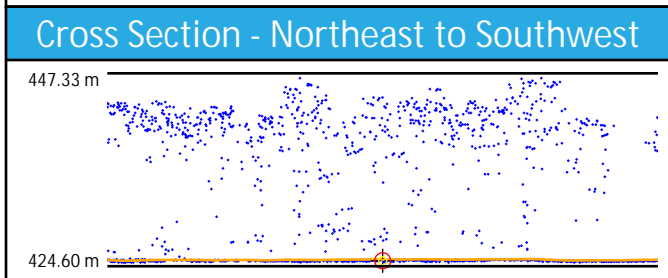
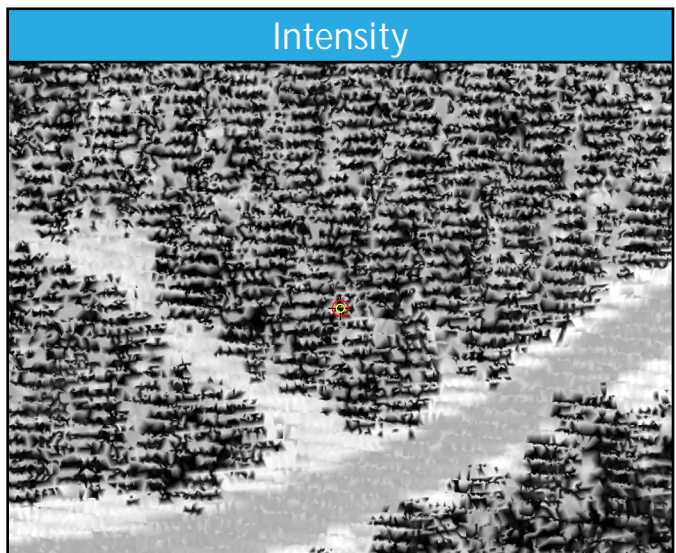
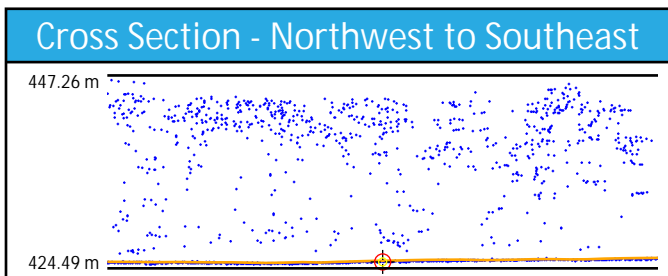
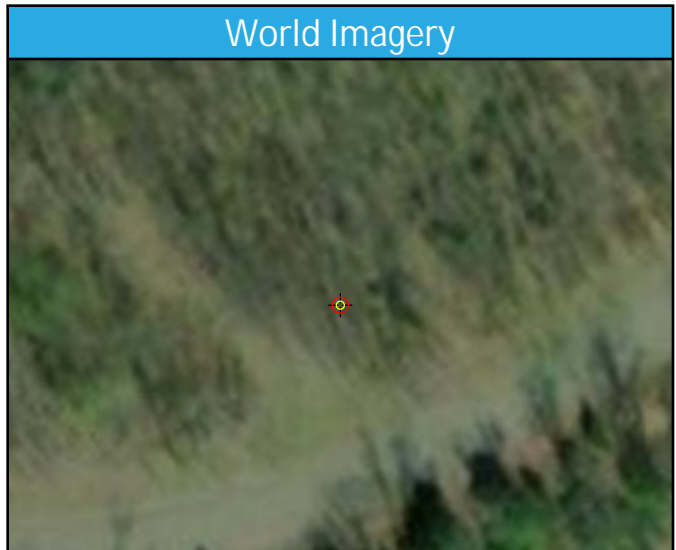
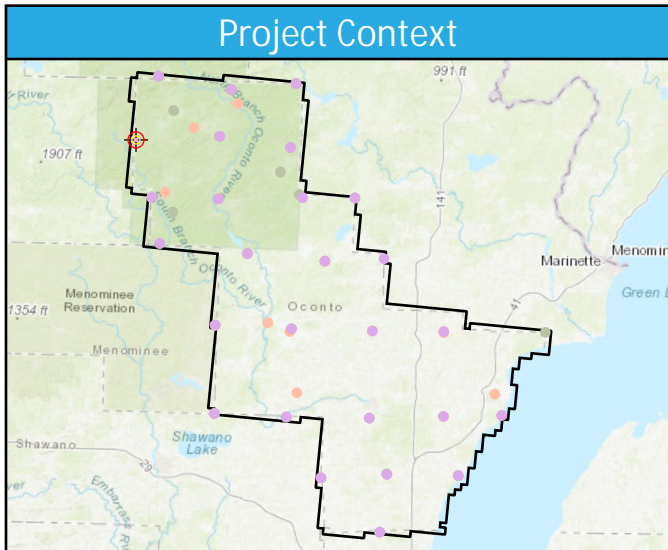
FO25 (VVA)

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°



DEM Dz 14.25 cm

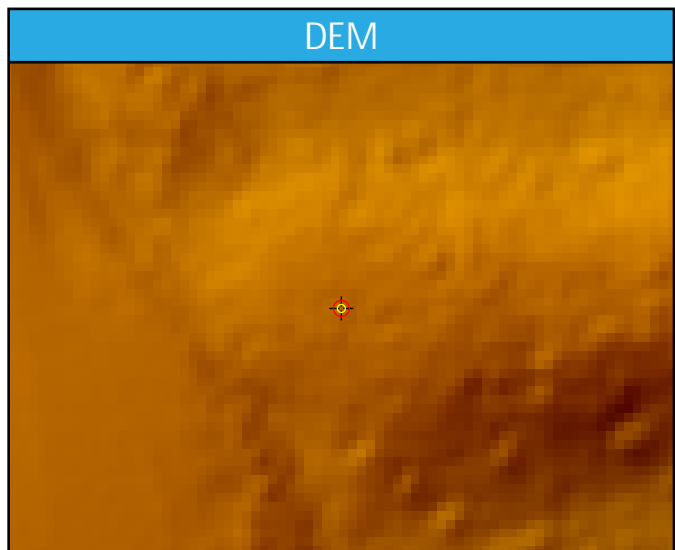
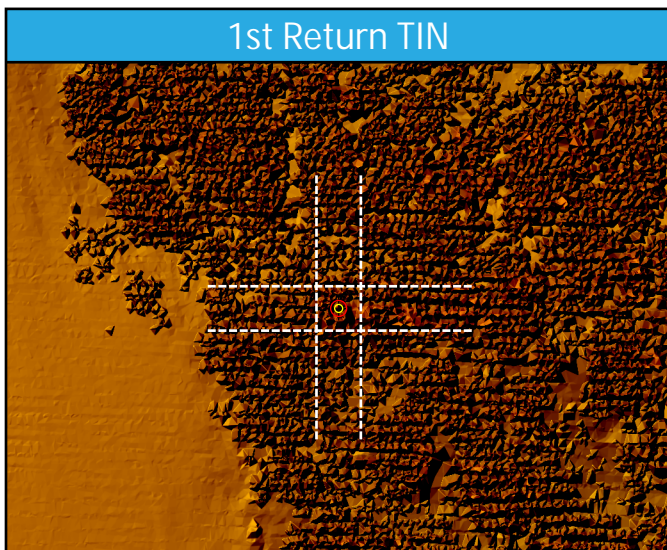
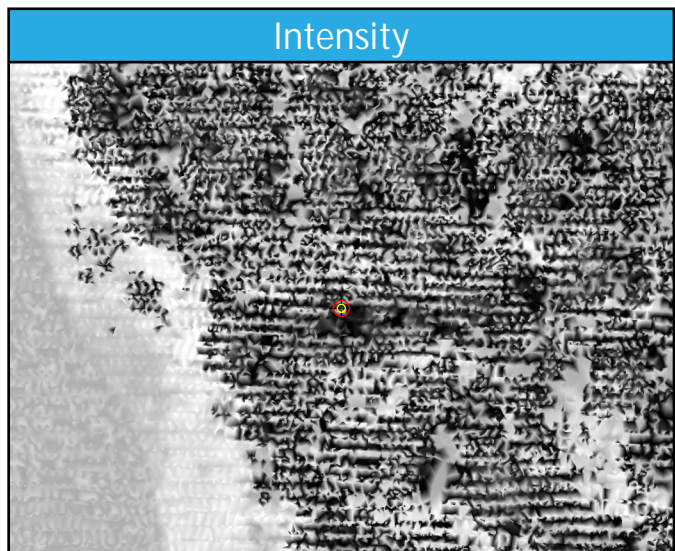
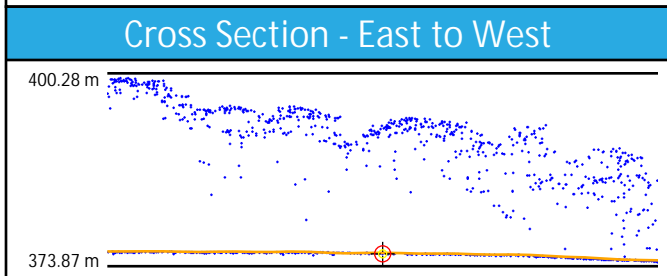
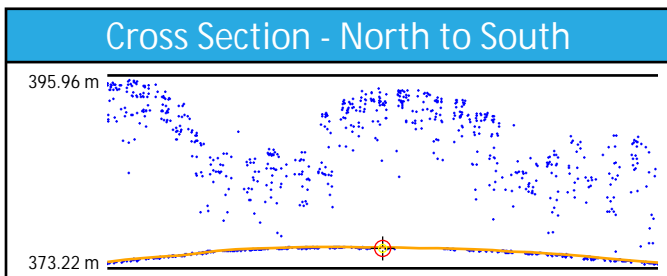
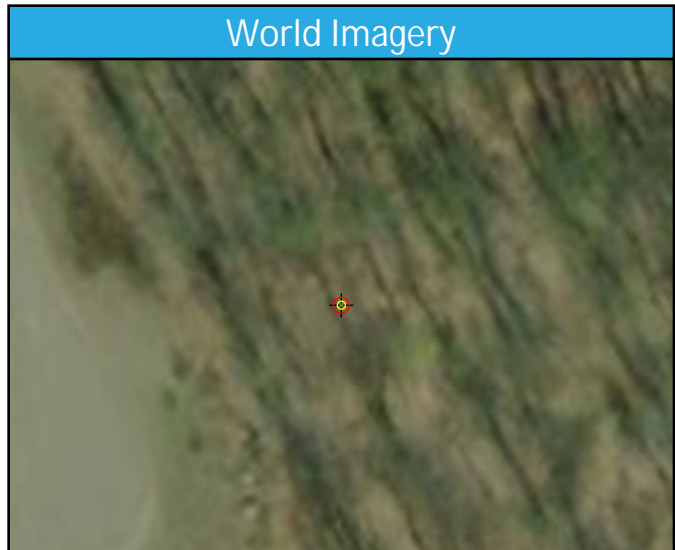
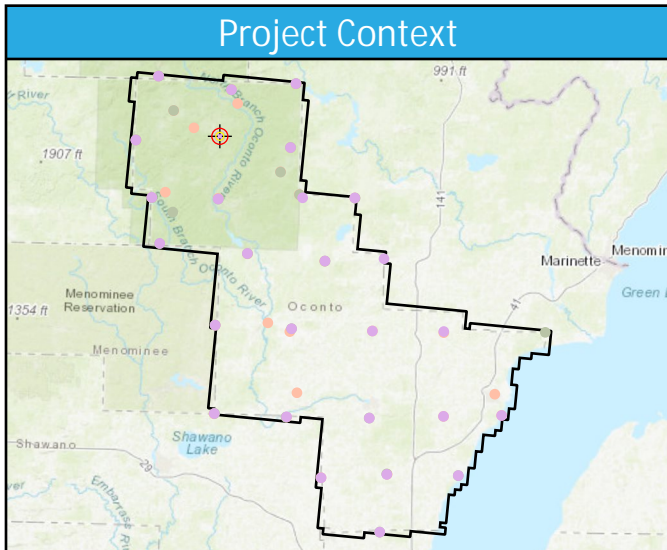
FO26 (VVA)

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°



DEM Dz 14.50 cm

FO27 (VVA)

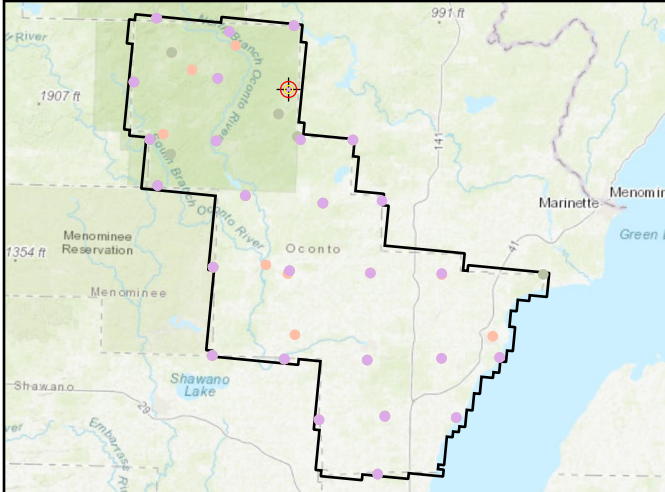
FO28

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°

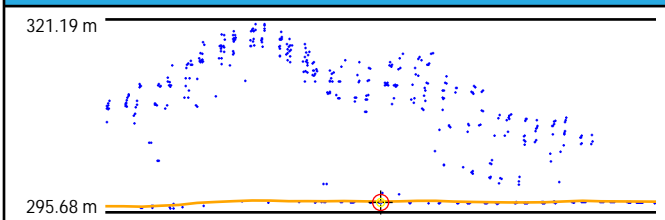
Project Context



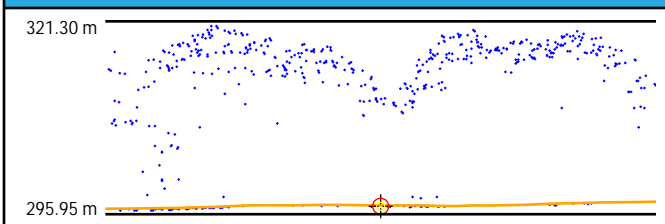
World Imagery



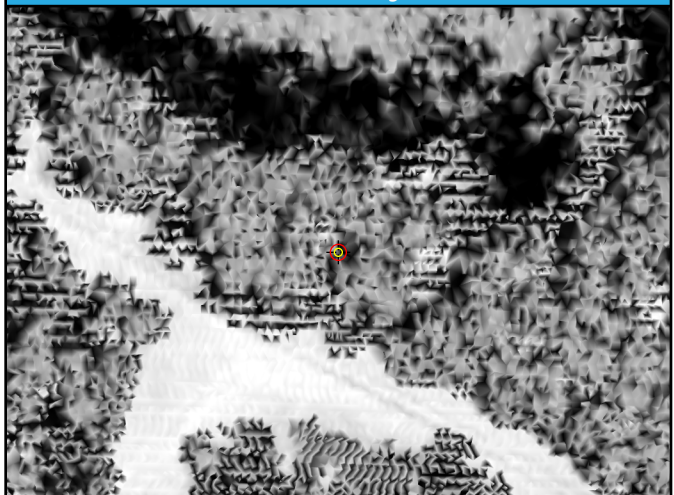
Cross Section - North to South



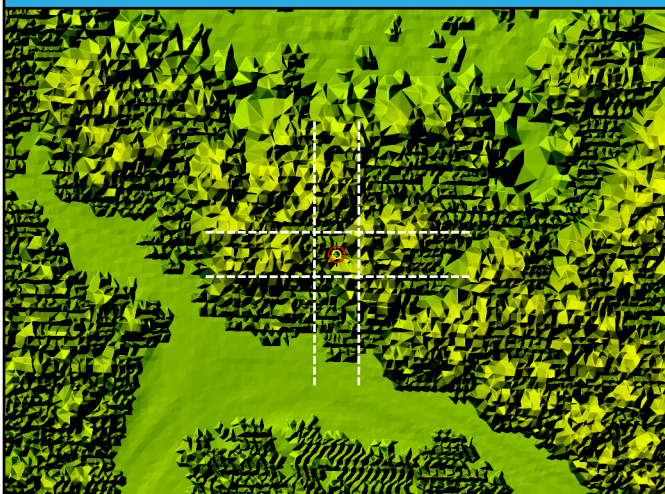
Cross Section - East to West



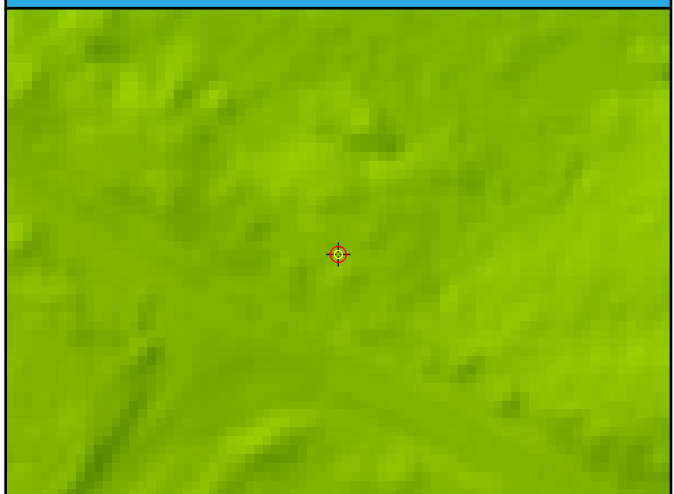
Intensity



1st Return TIN



DEM



DEM Dz 11.35 cm

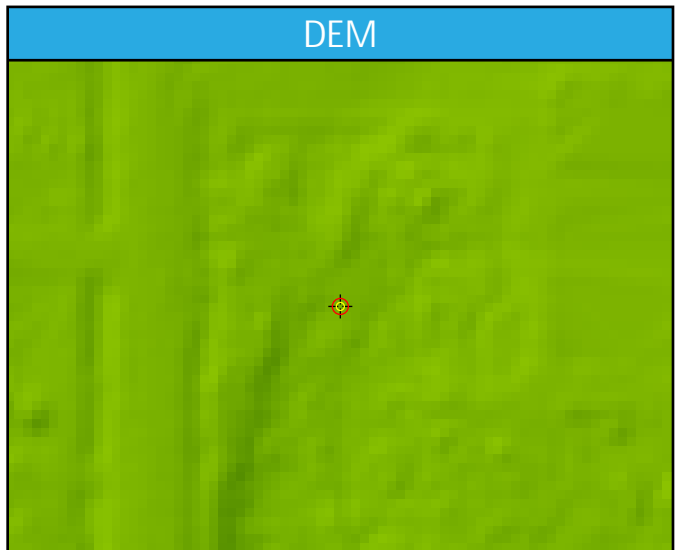
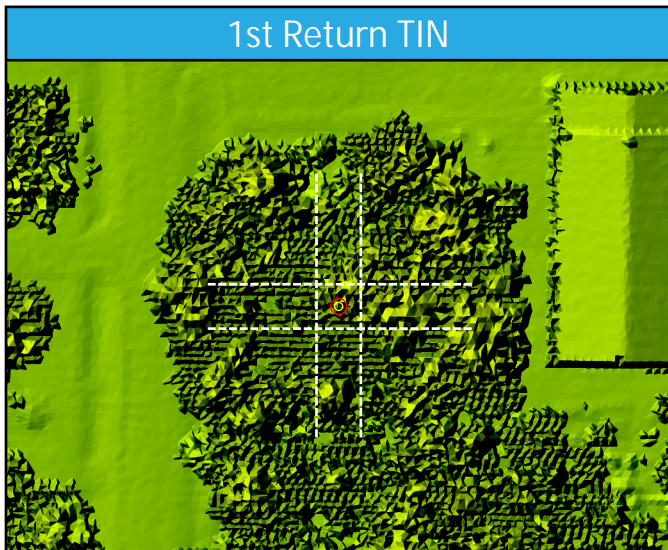
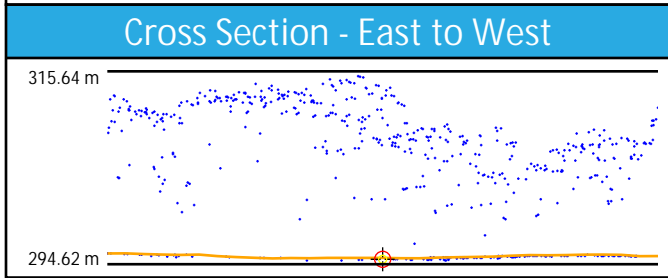
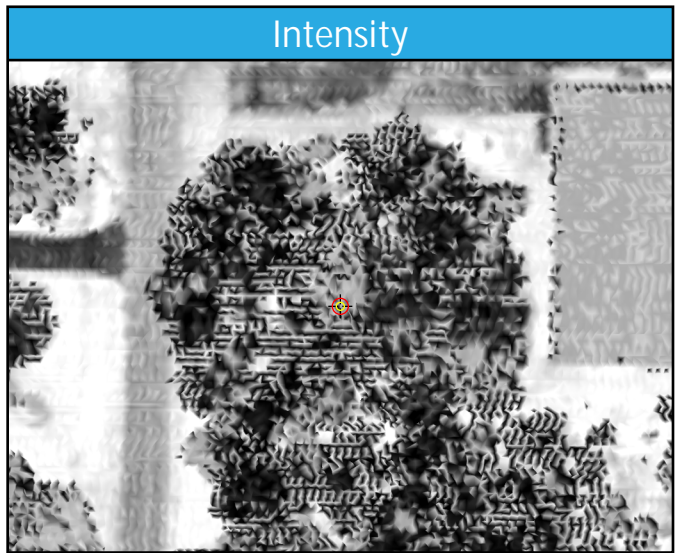
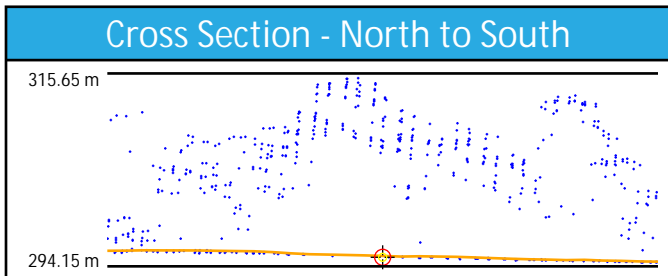
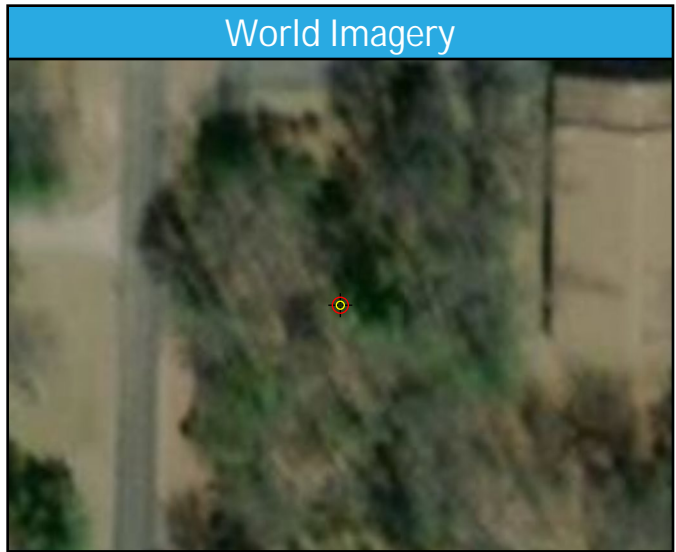
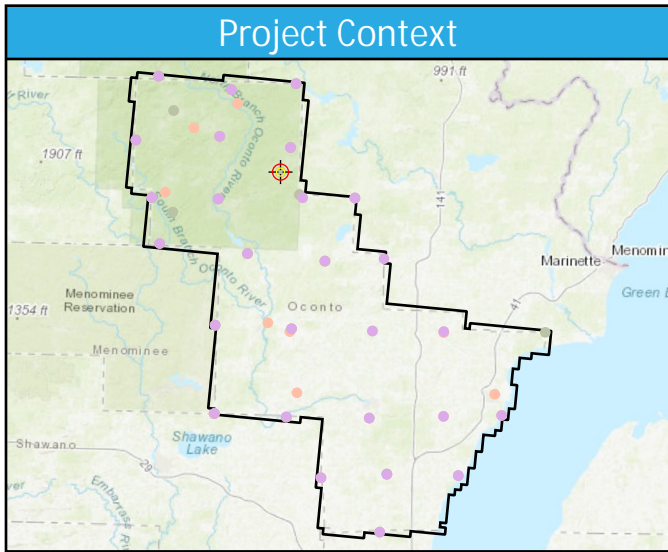
FO28 (VVA)

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°



DEM Dz 14.56 cm

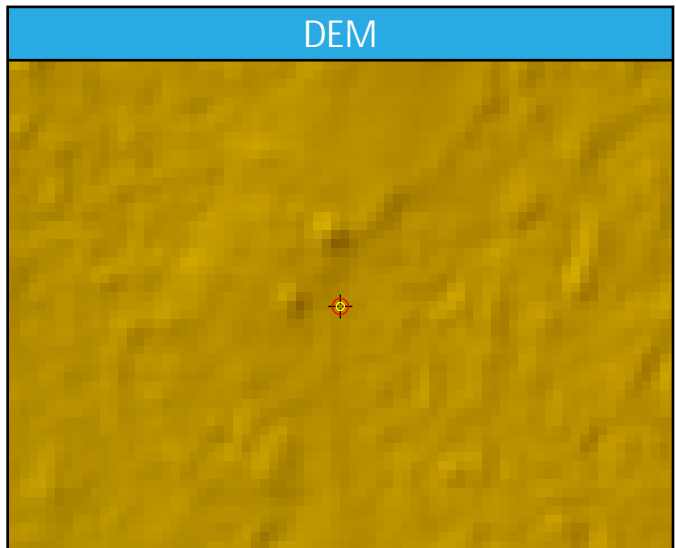
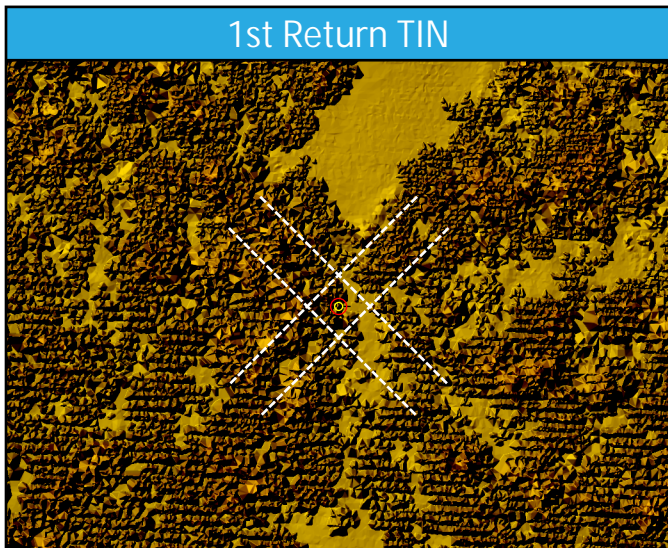
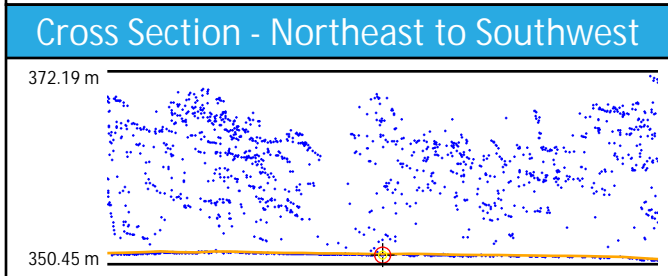
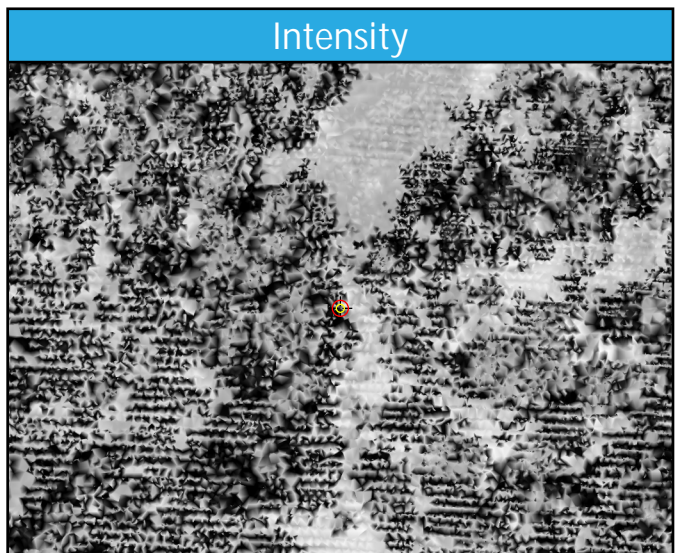
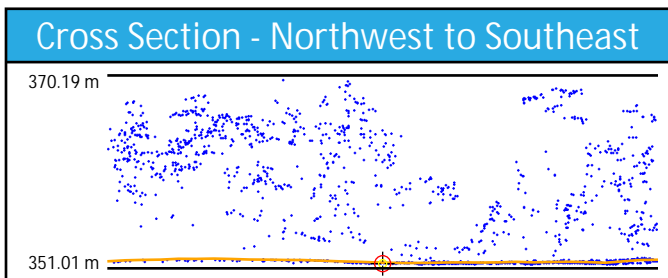
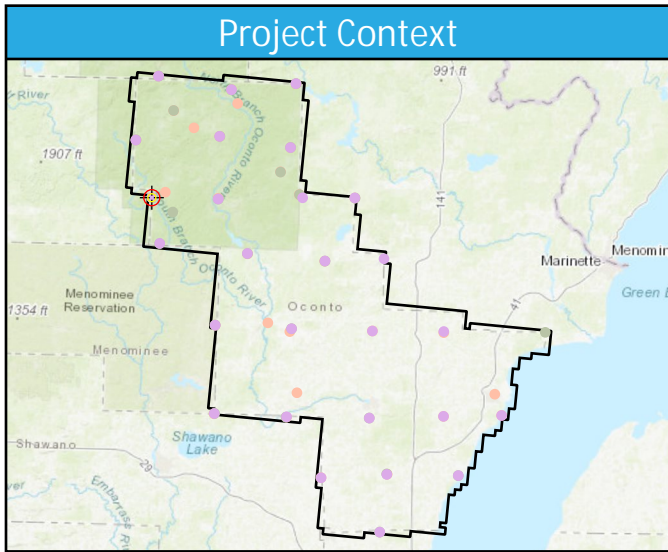
FO29 (VVA)

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°



DEM Dz 11.63 cm

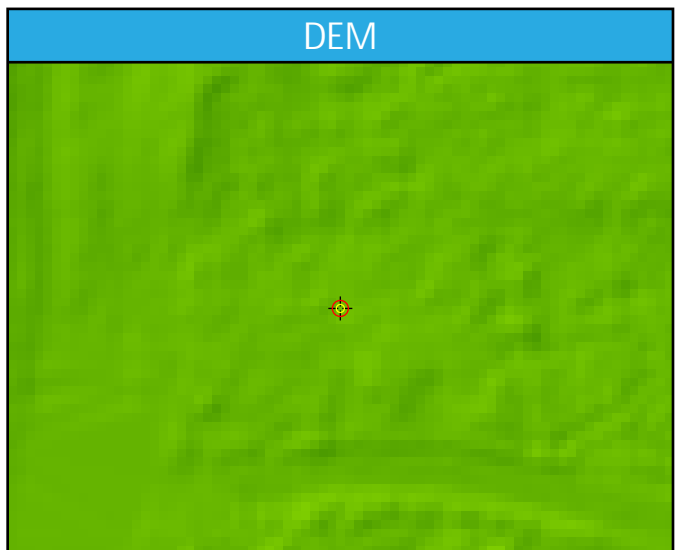
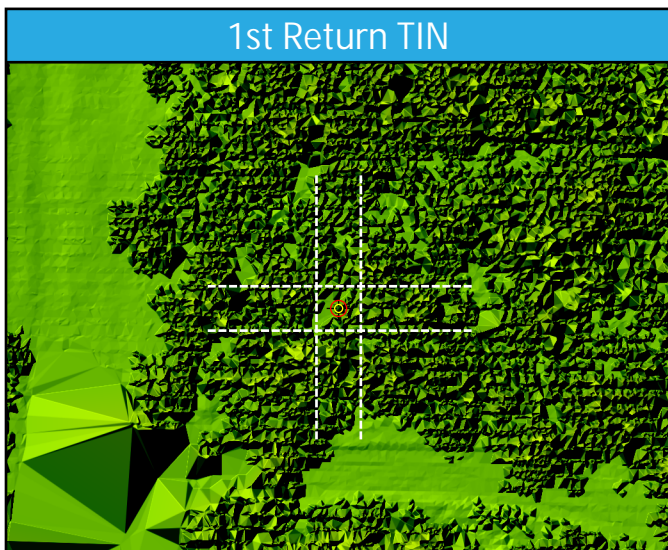
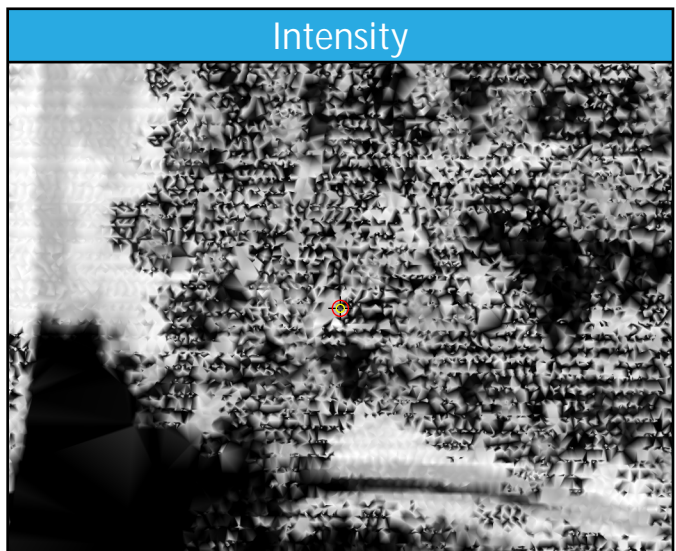
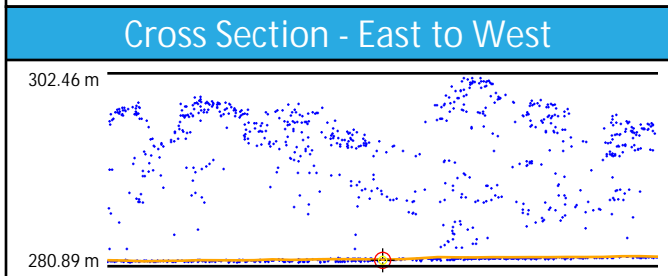
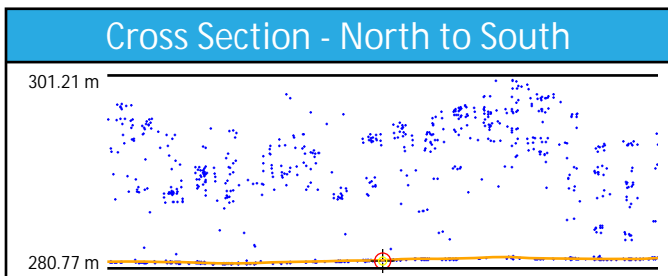
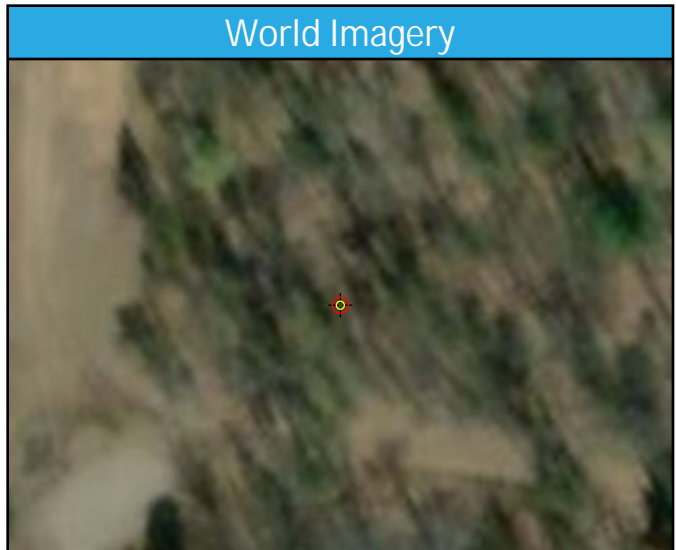
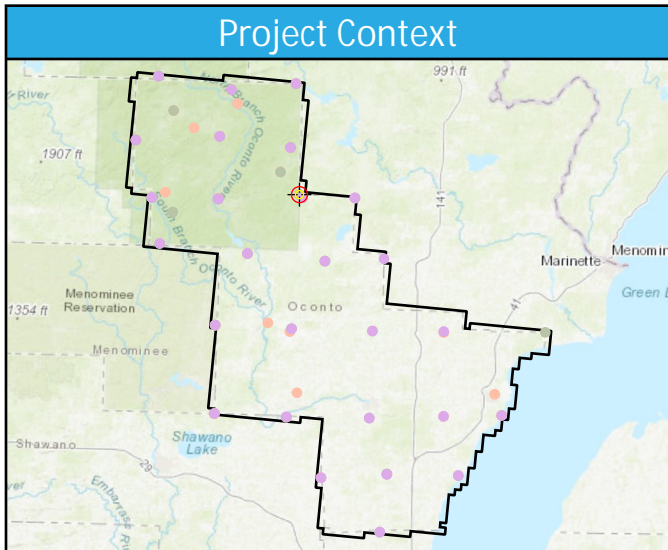
FO30 (VVA)

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°



DEM Dz 10.84 cm

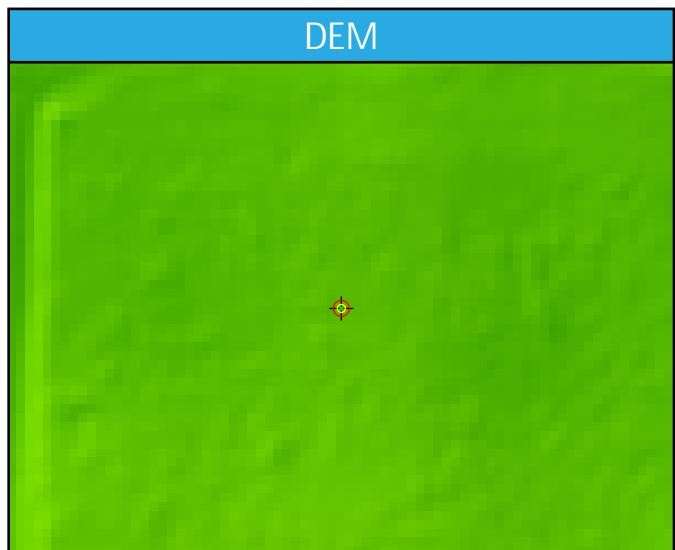
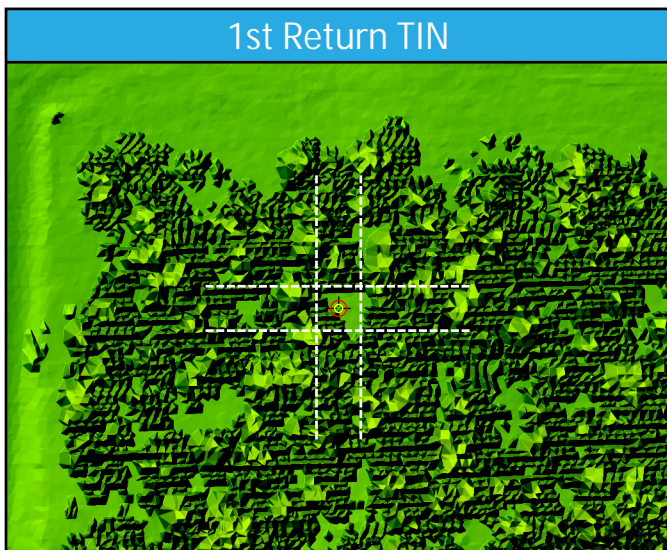
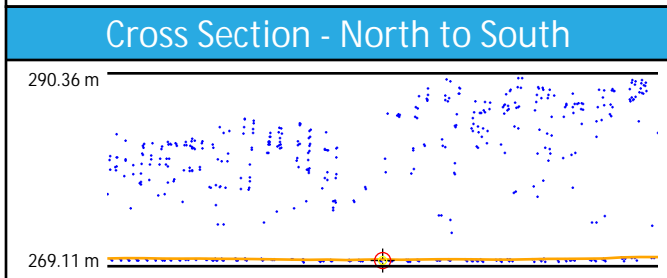
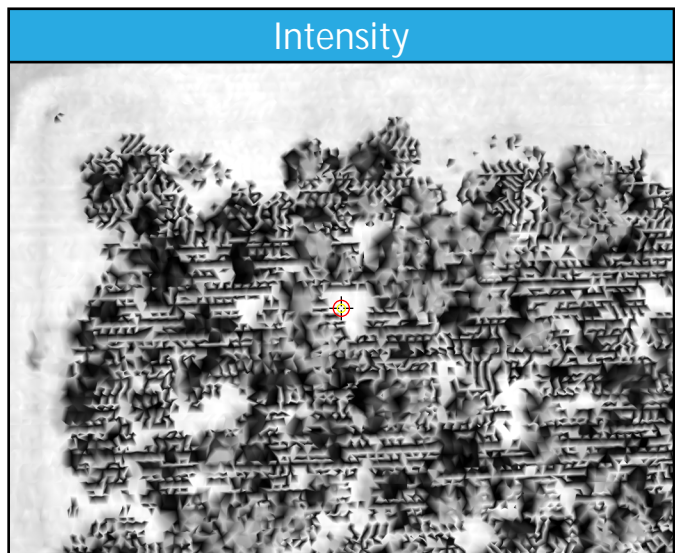
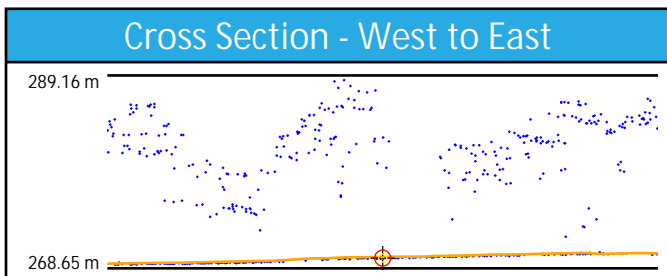
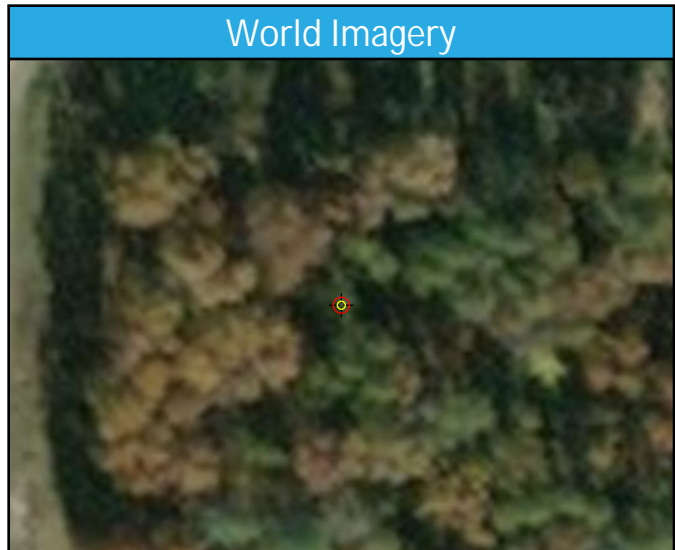
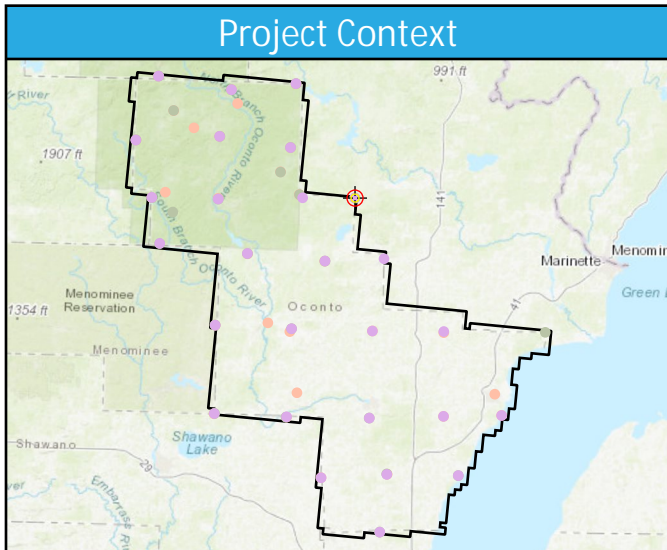
FO31 (VVA)

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°



DEM Dz 10.36 cm

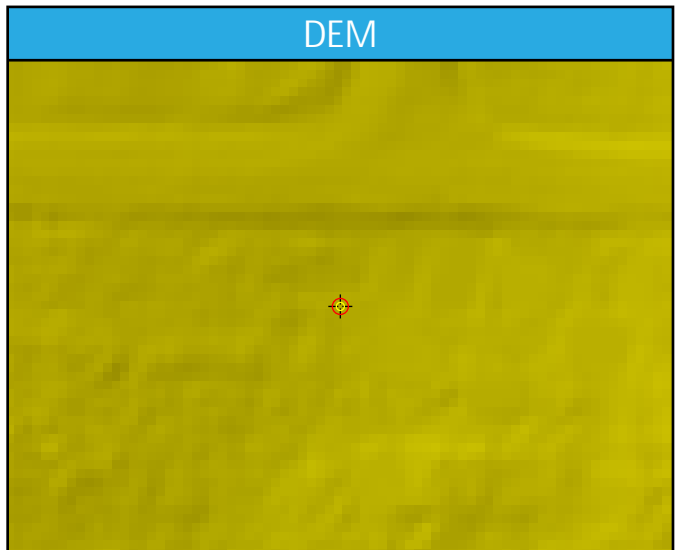
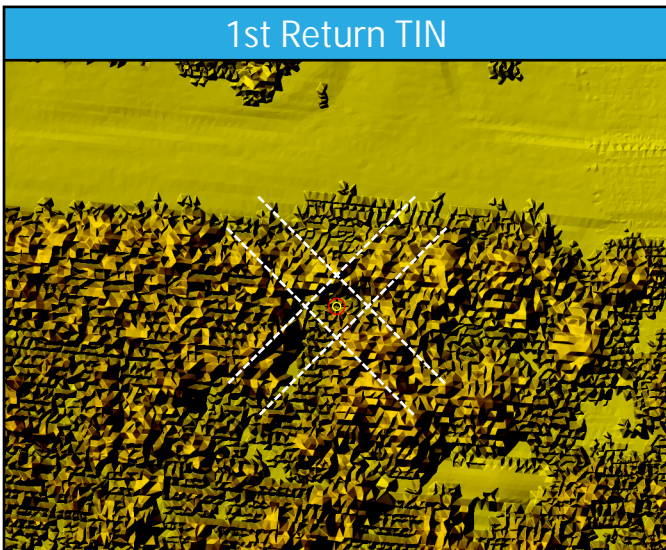
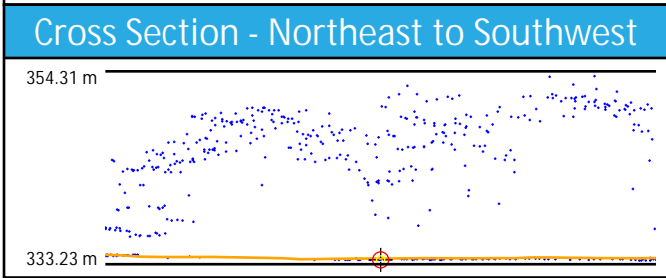
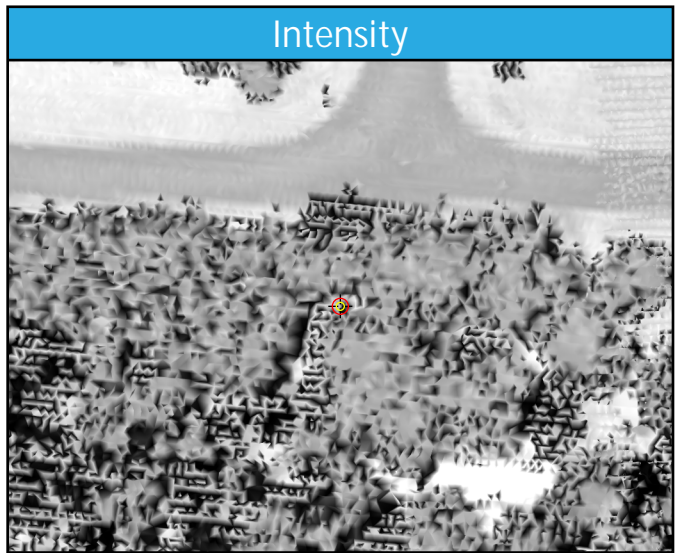
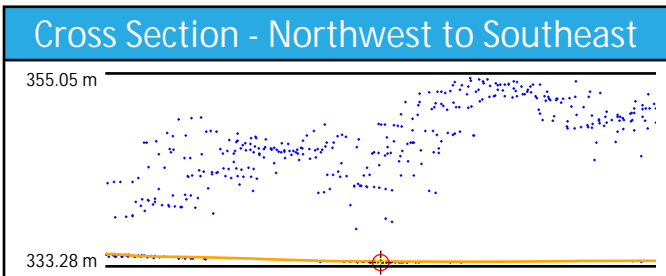
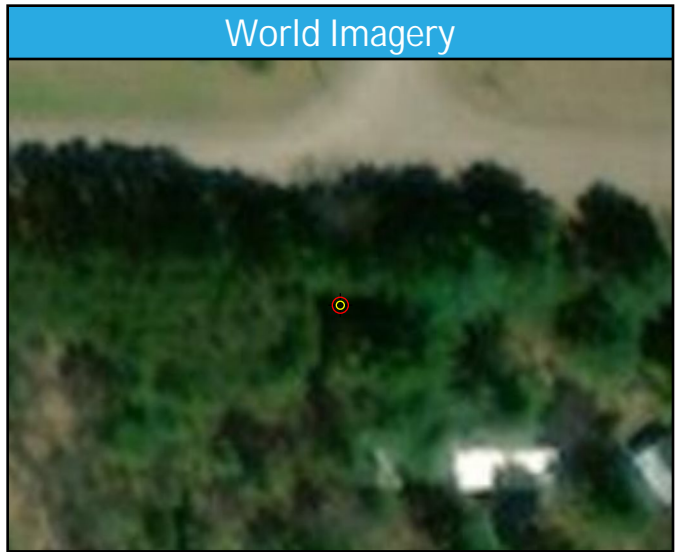
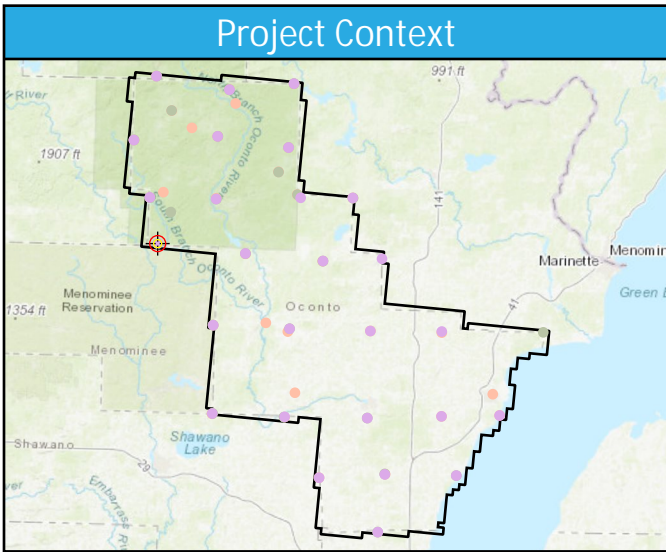
FO32 (VVA)

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°



DEM Dz 14.65 cm

FO33 (VVA)

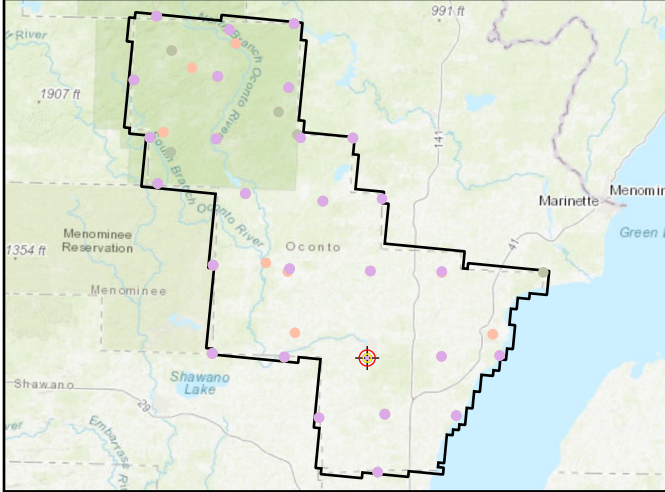
FO34

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	-

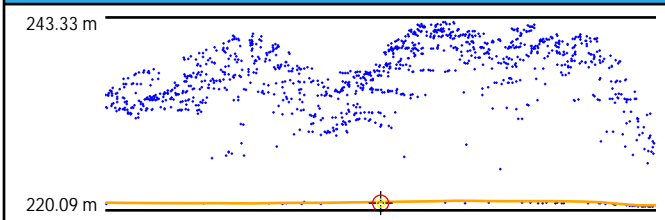
Project Context



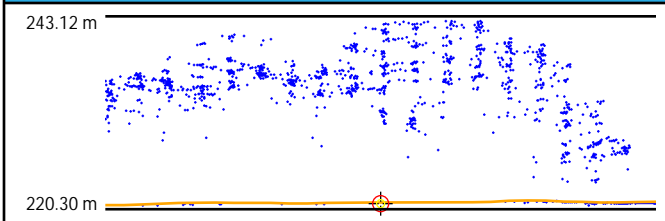
World Imagery



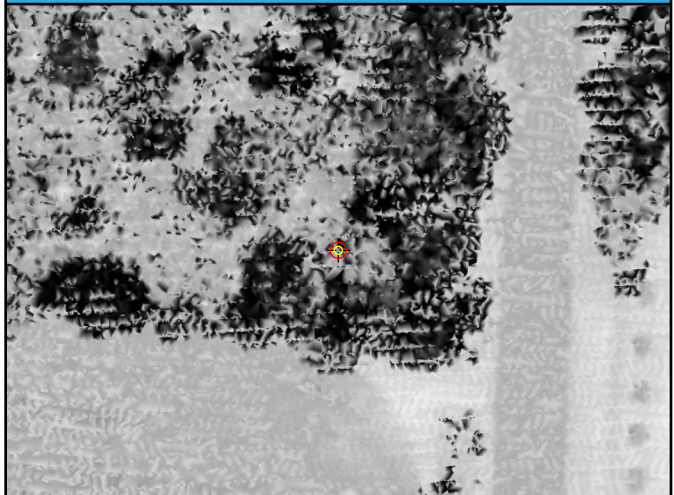
Cross Section - West to East



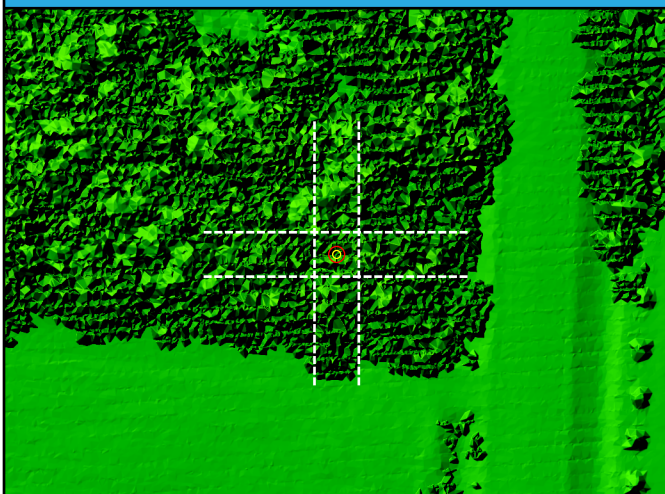
Cross Section - North to South



Intensity



1st Return TIN



DEM



DEM Dz 13.66 cm

FO34 (VVA)

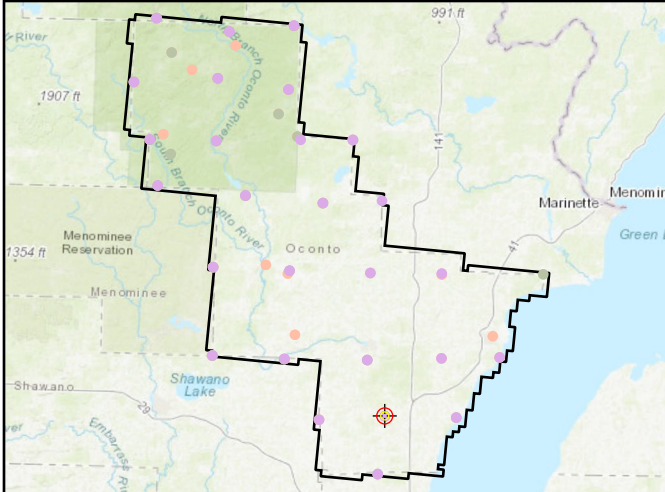
FO35

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°

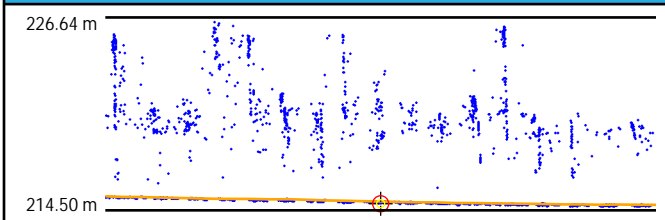
Project Context



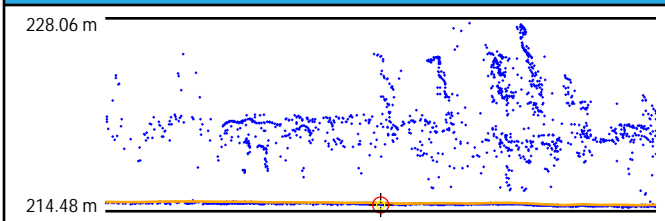
World Imagery



Cross Section - North to South



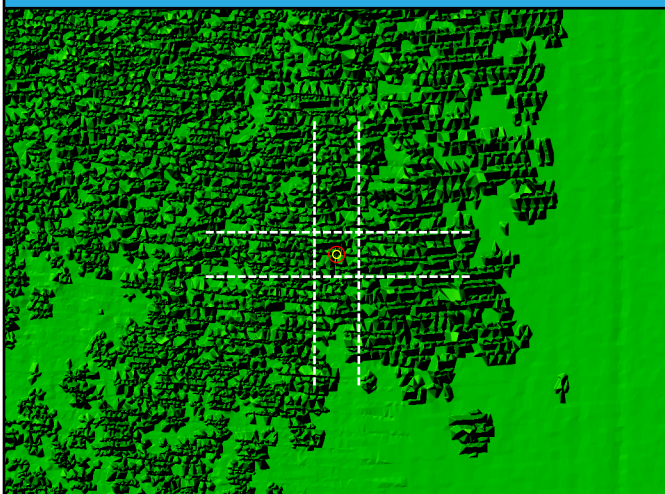
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 13.38 cm

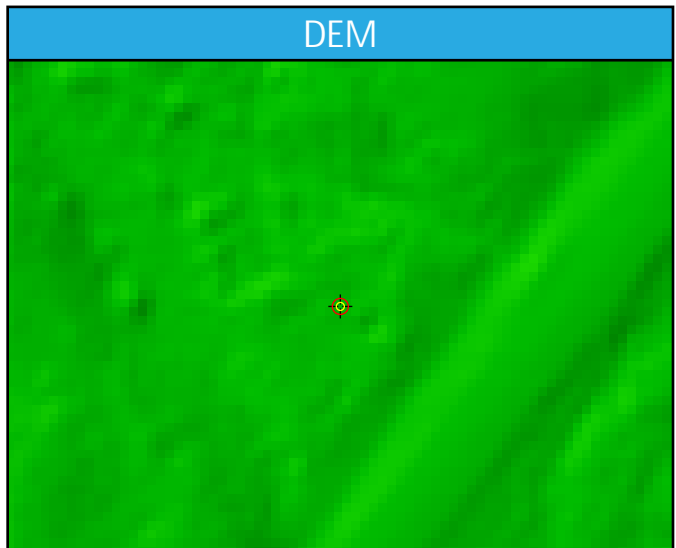
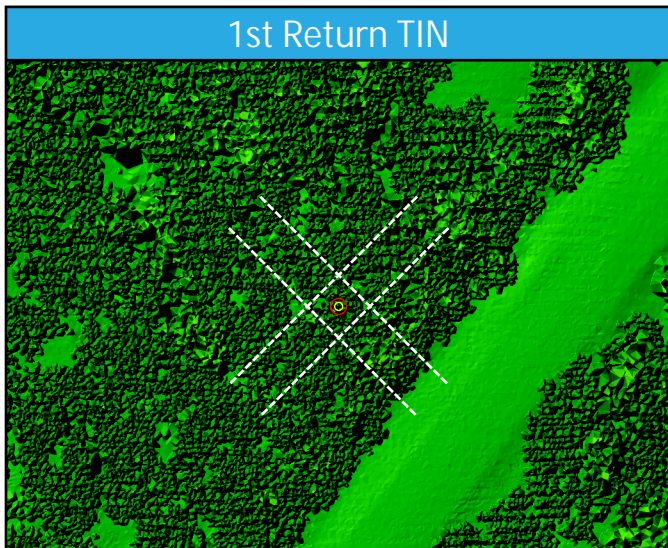
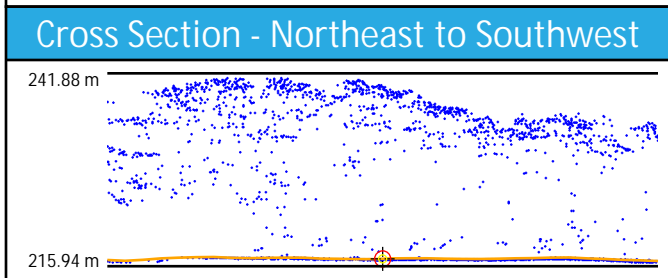
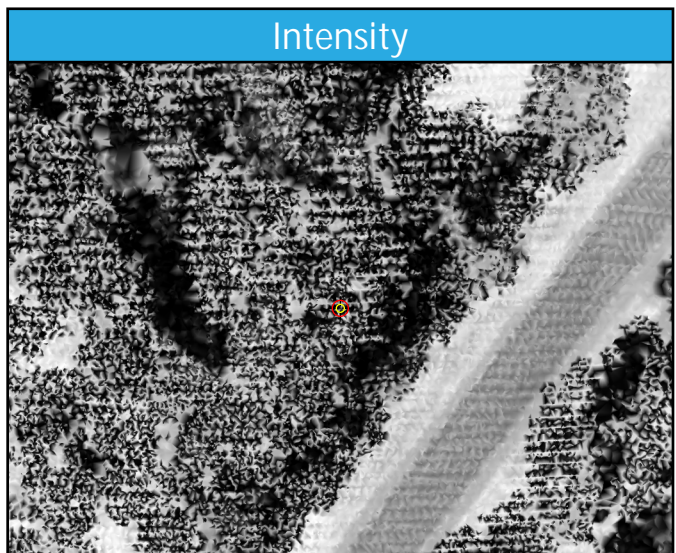
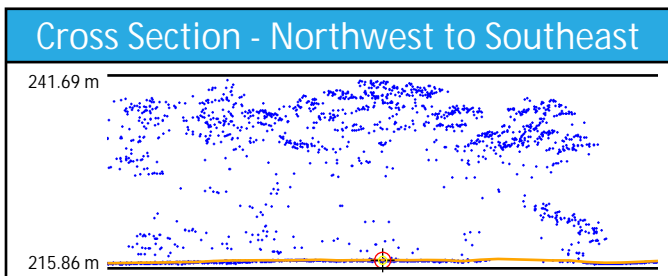
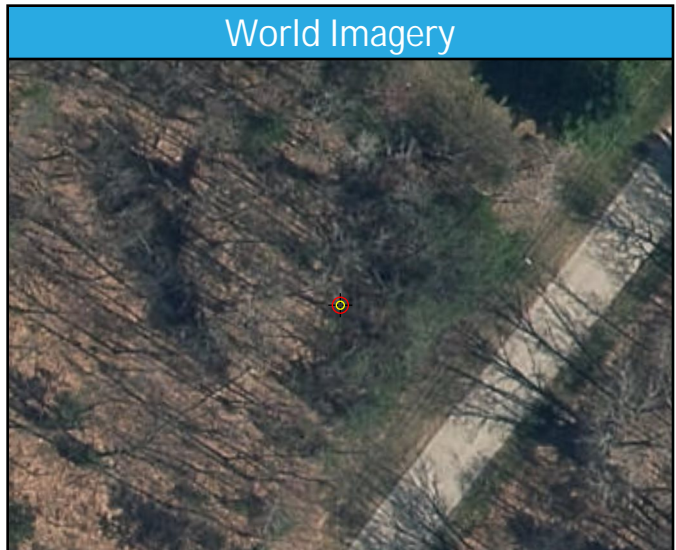
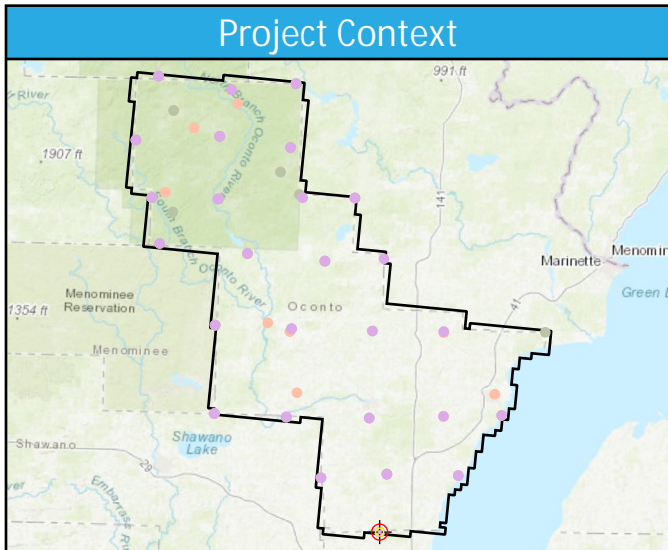
FO35 (VVA)

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°



DEM Dz 1.58 cm

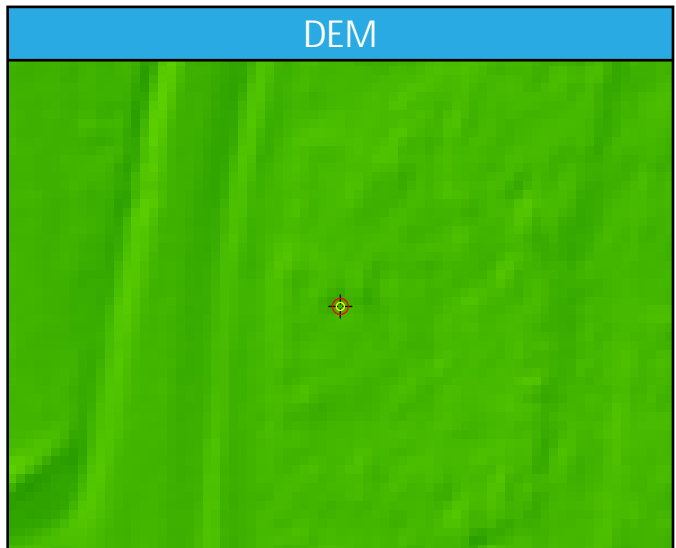
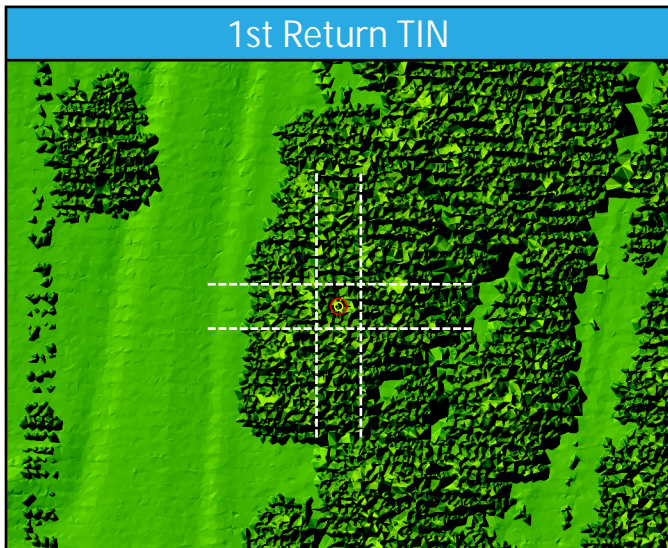
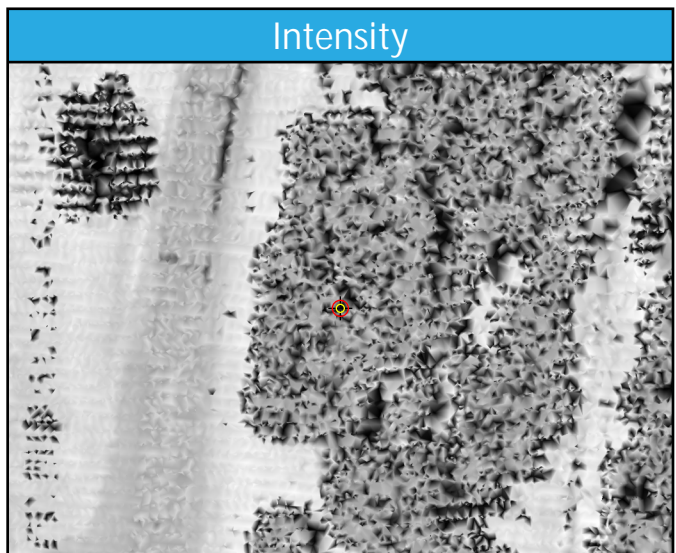
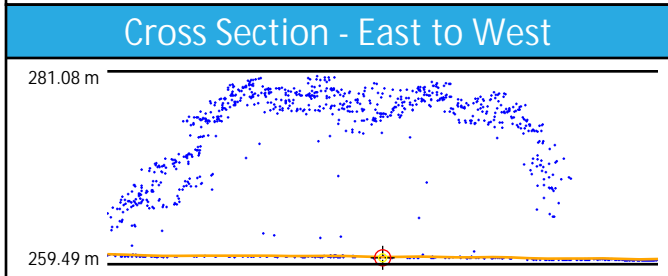
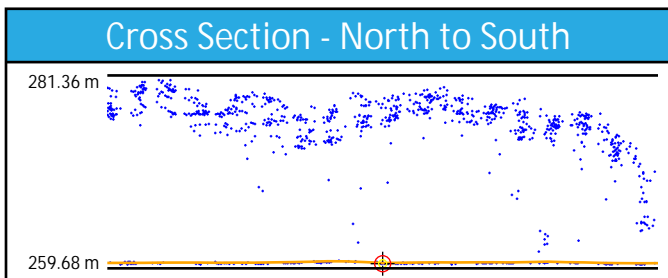
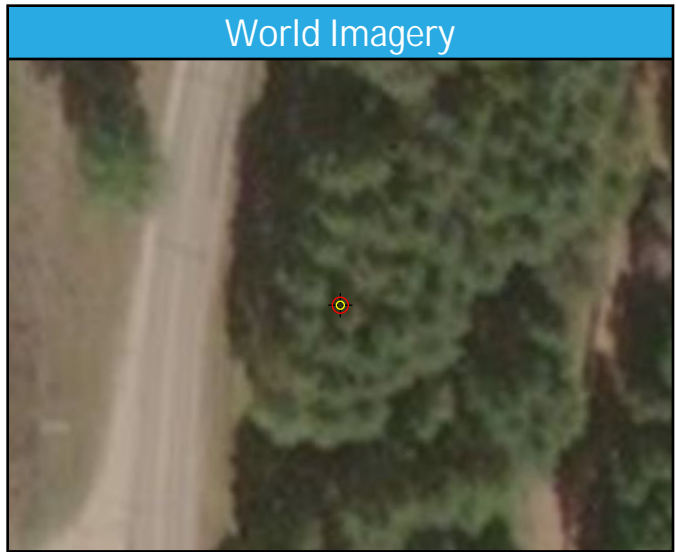
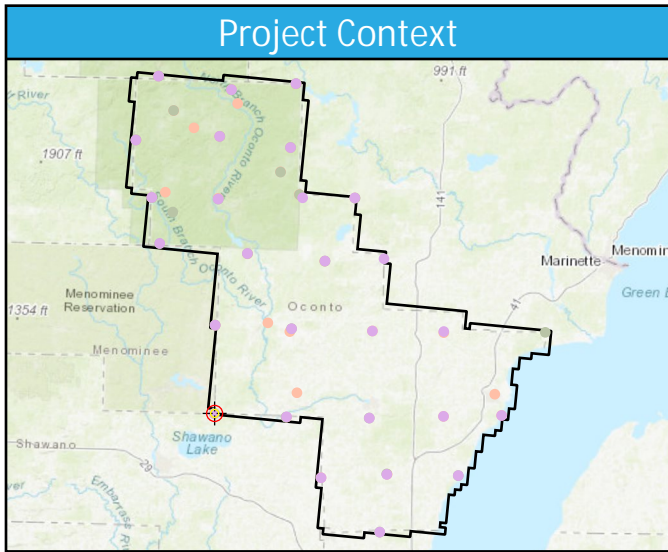
FO36 (VVA)

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°



DEM Dz 10.69 cm

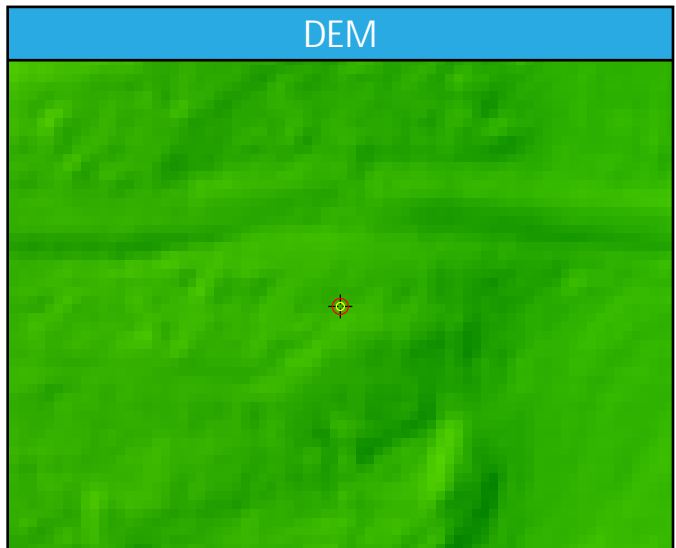
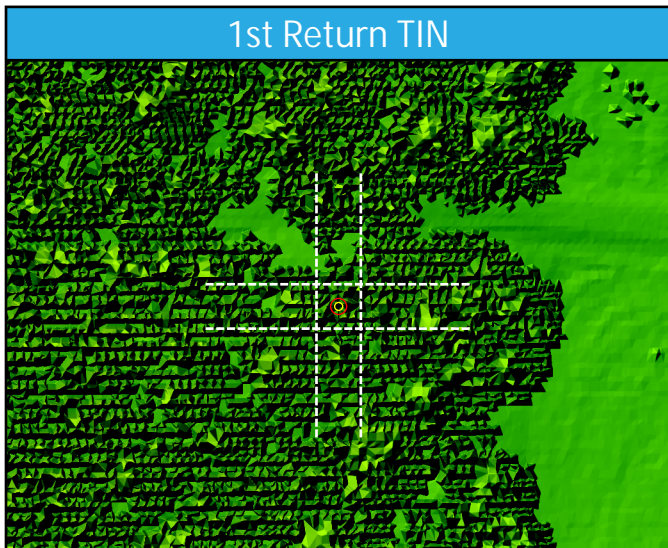
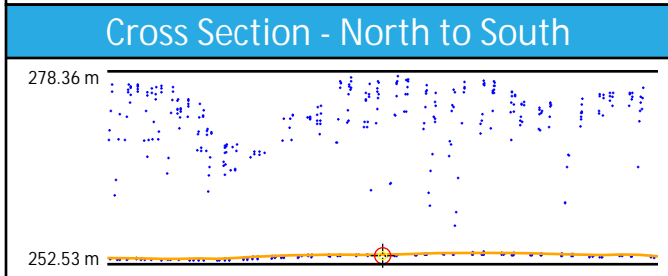
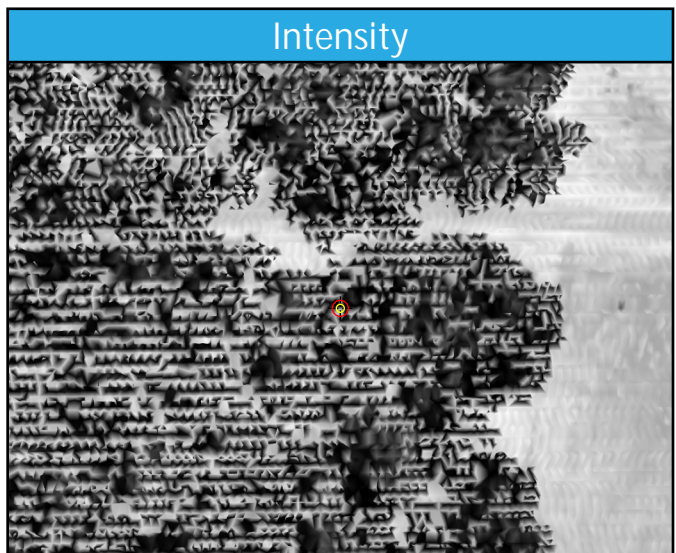
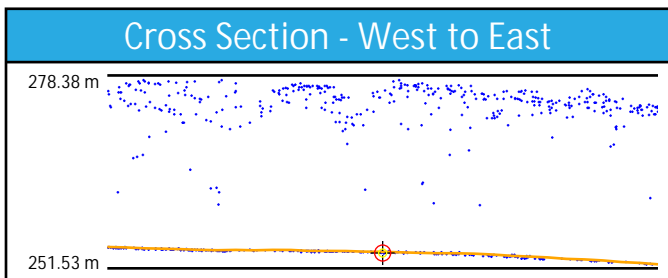
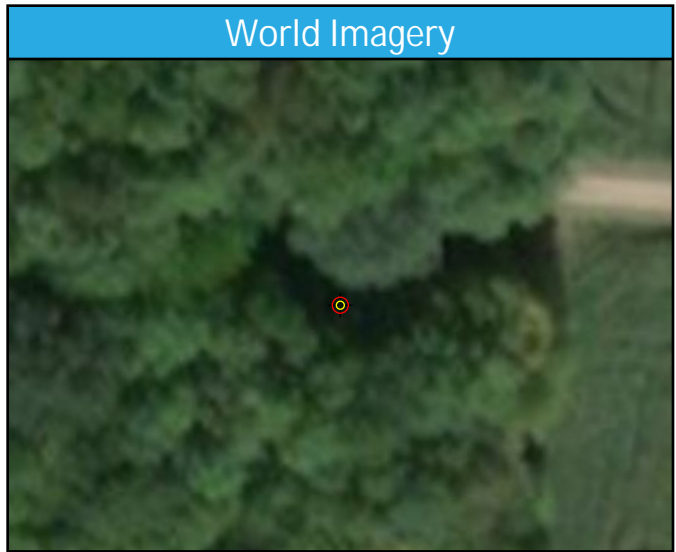
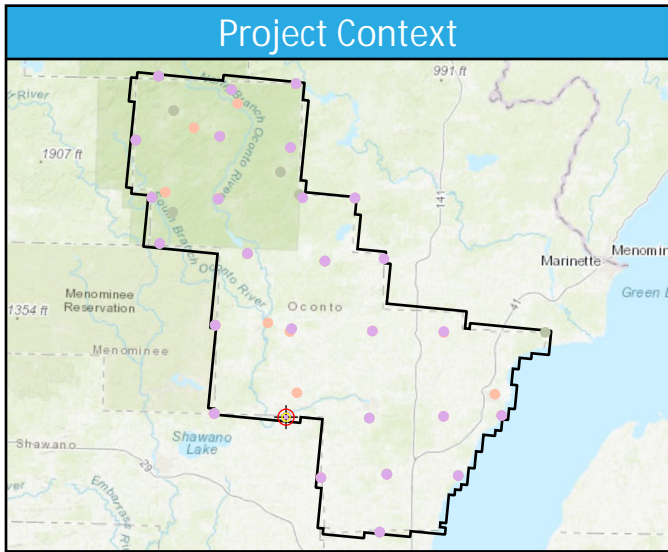
FO39 (VVA)

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

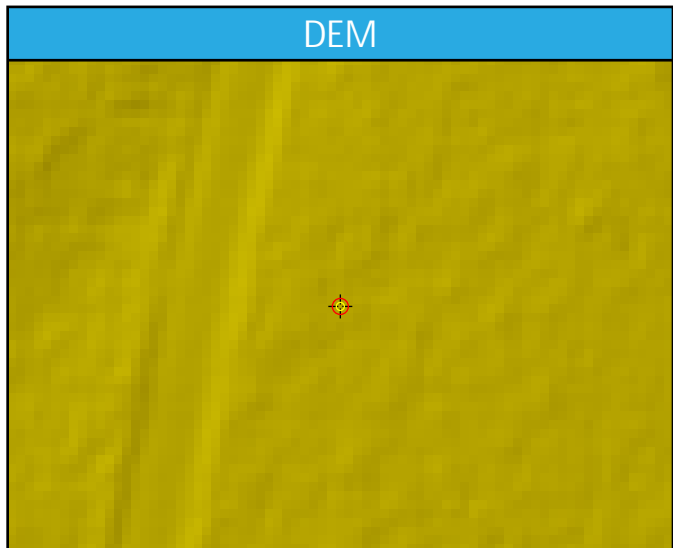
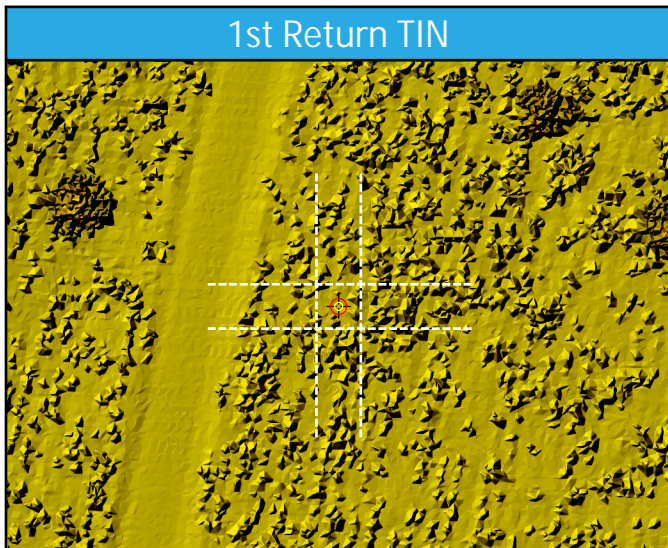
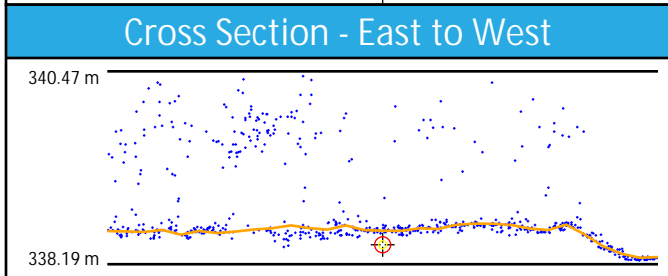
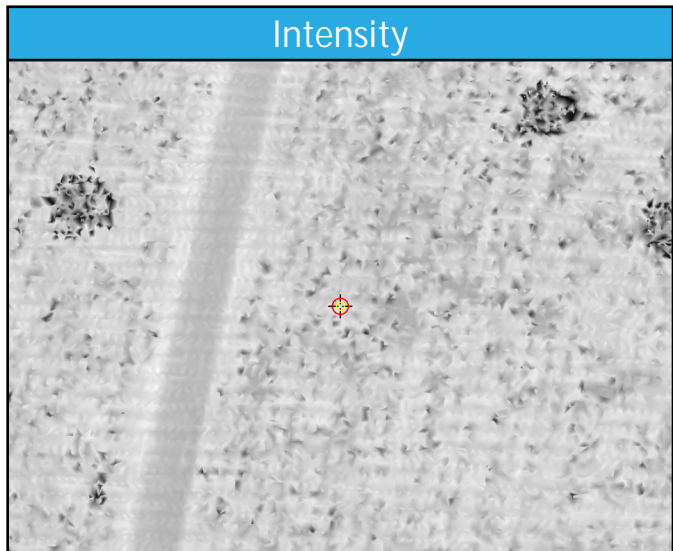
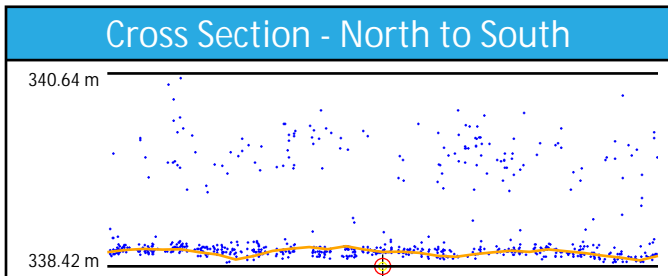
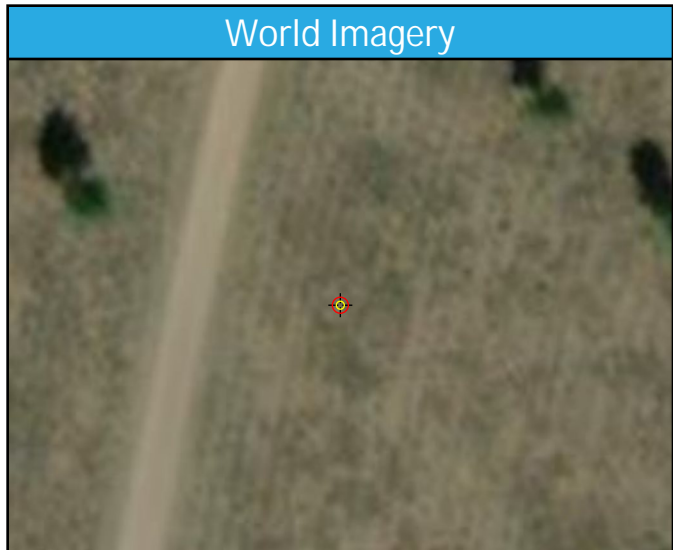
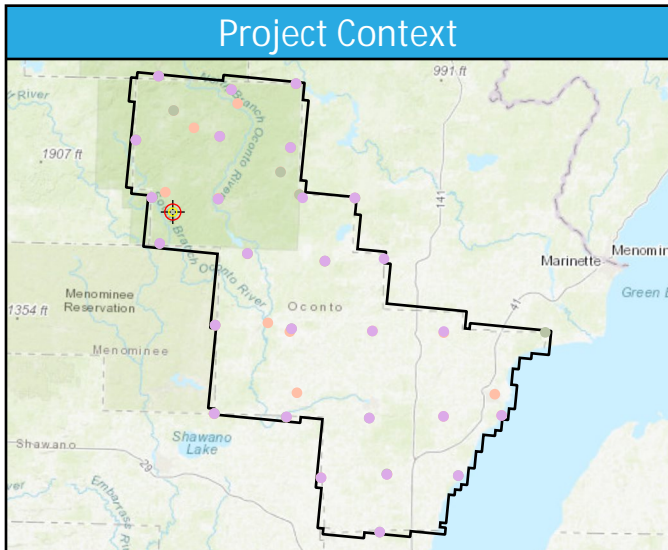
FO40 (VVA)

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°



DEM Dz 17.13 cm

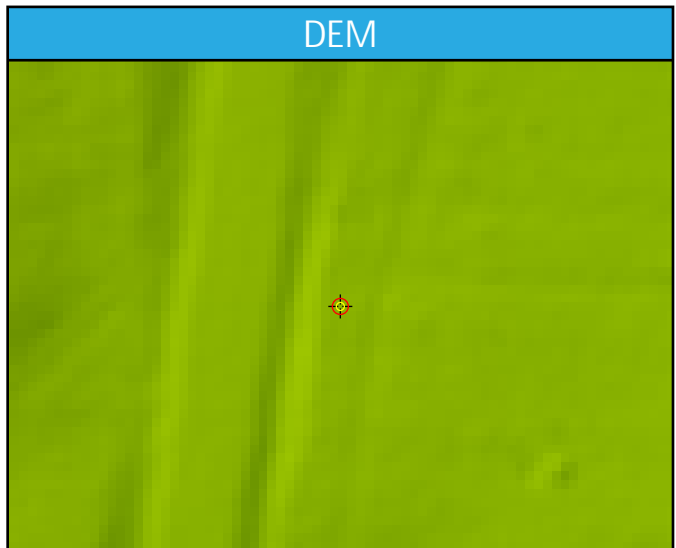
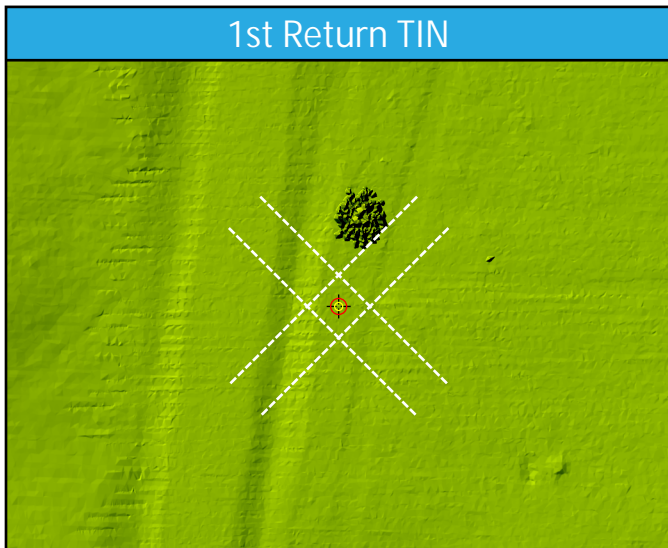
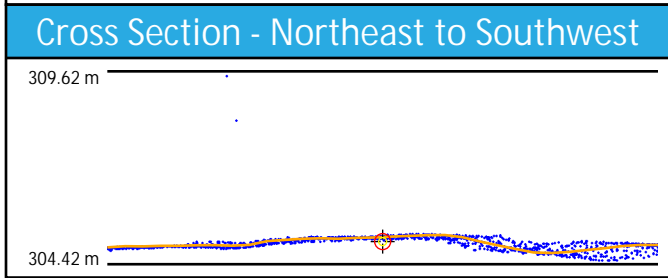
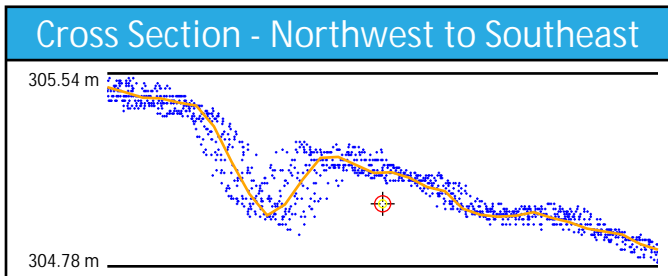
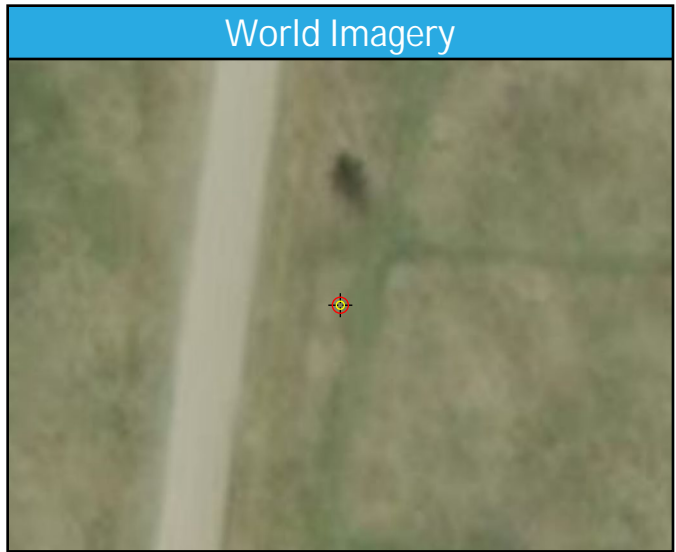
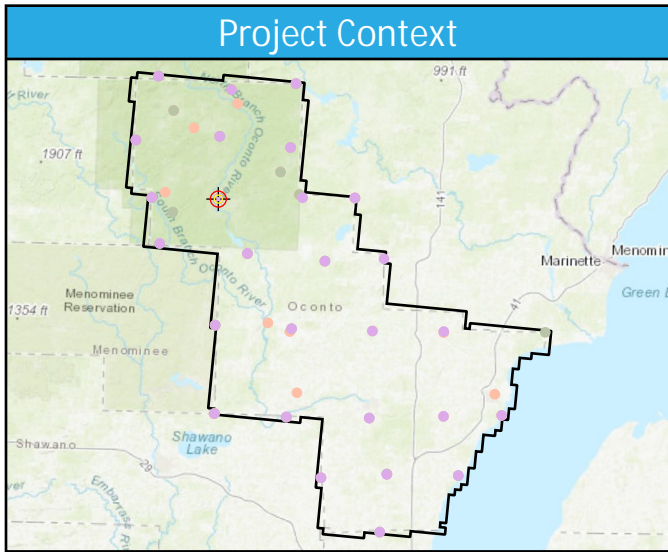
SH01 (VVA)

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°



DEM Dz 12.59 cm

TW39 (VVA)

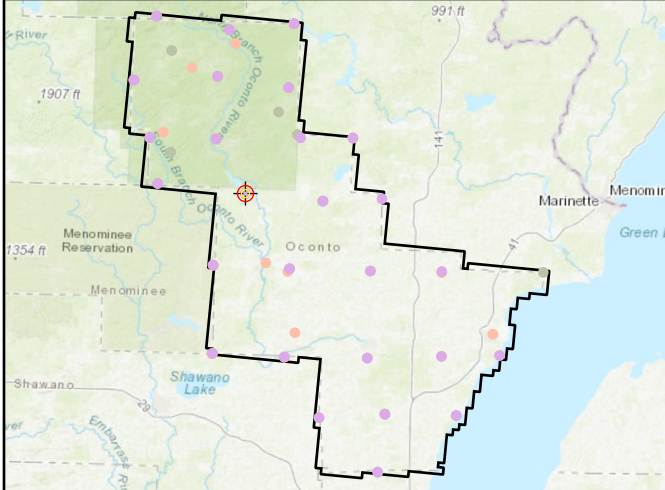
TW40

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

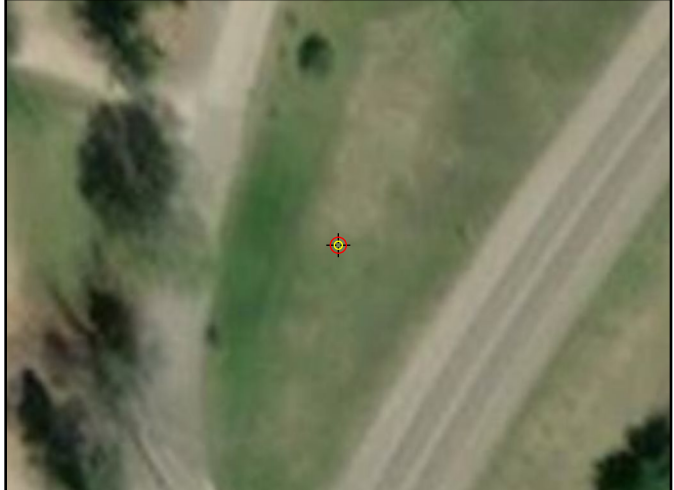
1st Return	
Dz	-
Density	4.92 ppsm
Nearest	0.12 m
Slope	3.24°

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

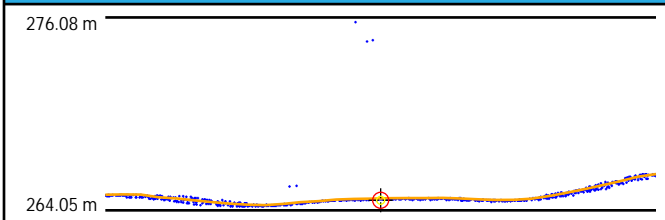
Project Context



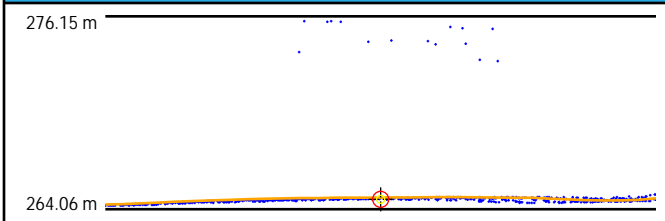
World Imagery



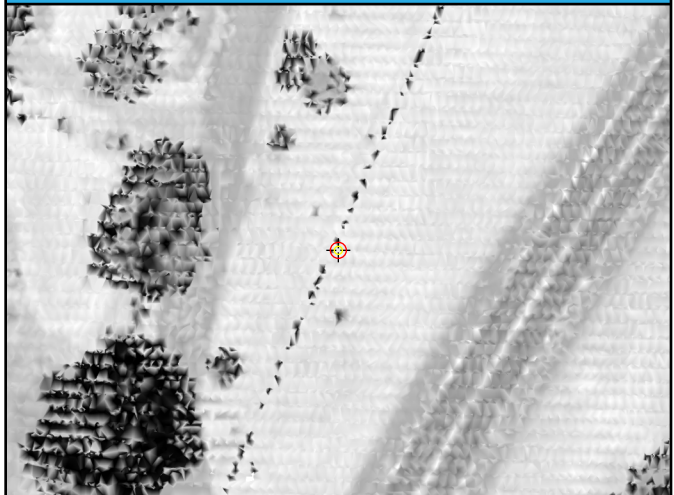
Cross Section - Northwest to Southeast



Cross Section - Northeast to Southwest



Intensity



1st Return TIN



DEM



DEM Dz 11.32 cm

TW40 (VVA)

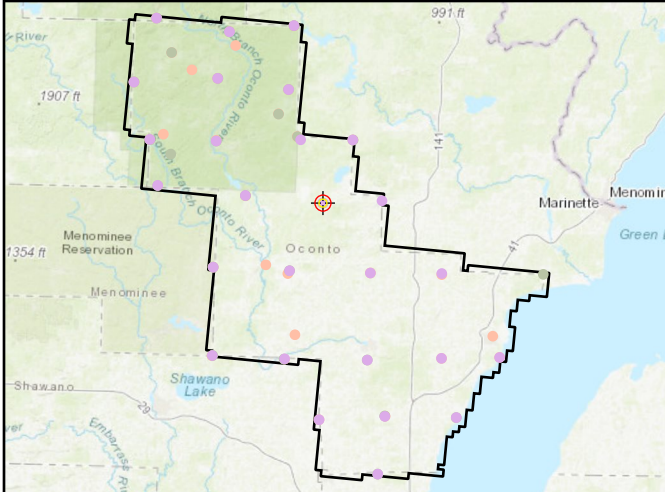
TW41

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

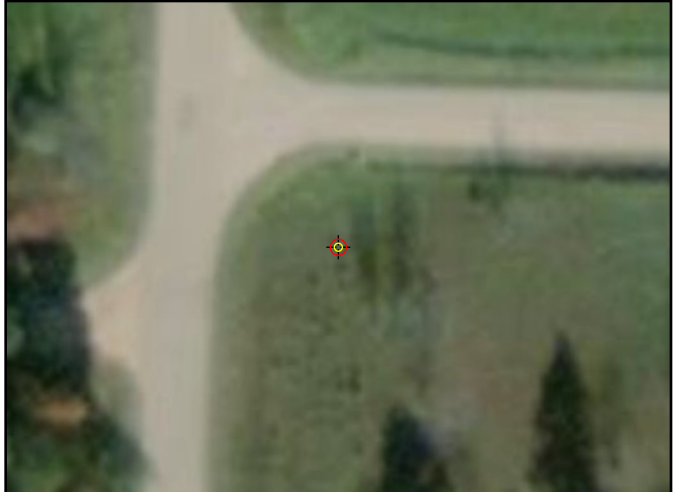
1st Return	
Dz	-
Density	2.76 ppsm
Nearest	0.23 m
Slope	2.29°

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

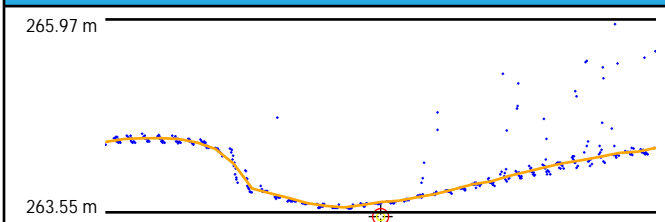
Project Context



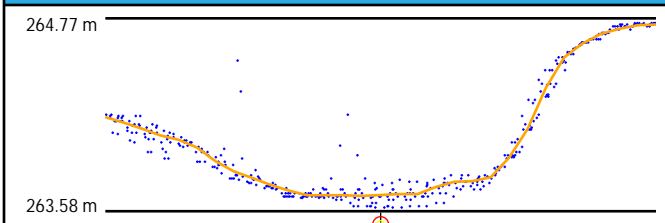
World Imagery



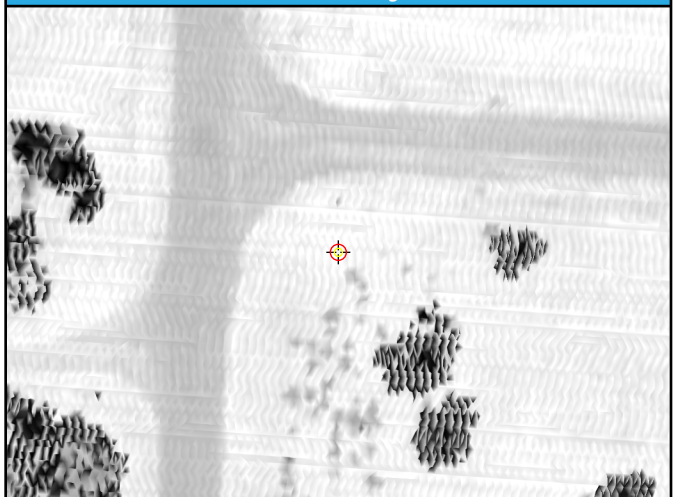
Cross Section - North to South



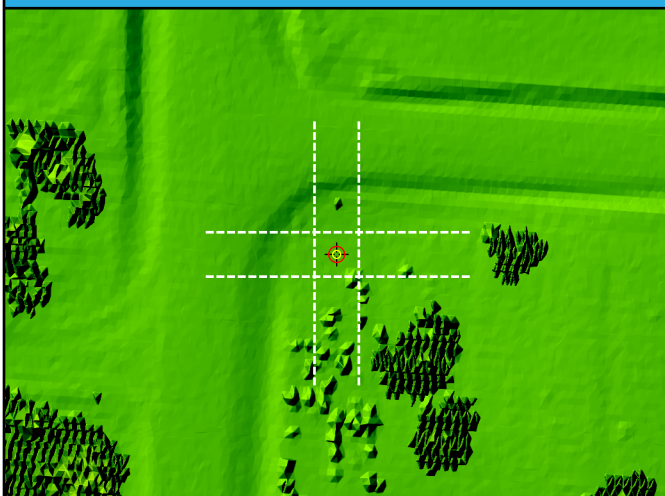
Cross Section - East to West



Intensity



1st Return TIN



DEM



DEM Dz 18.03 cm

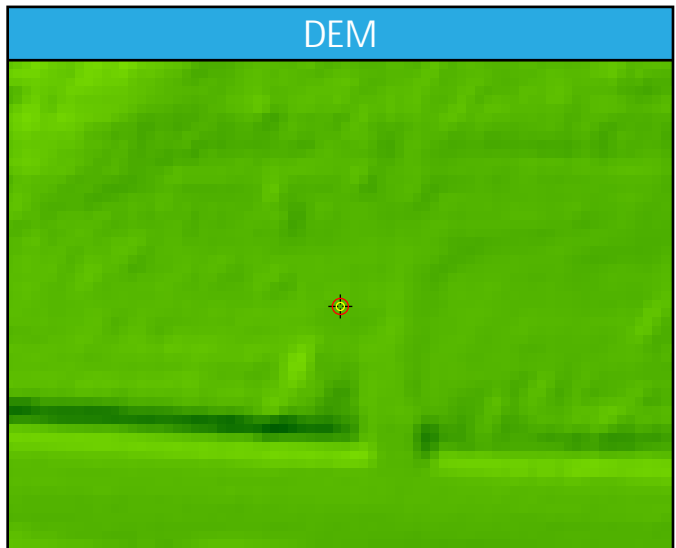
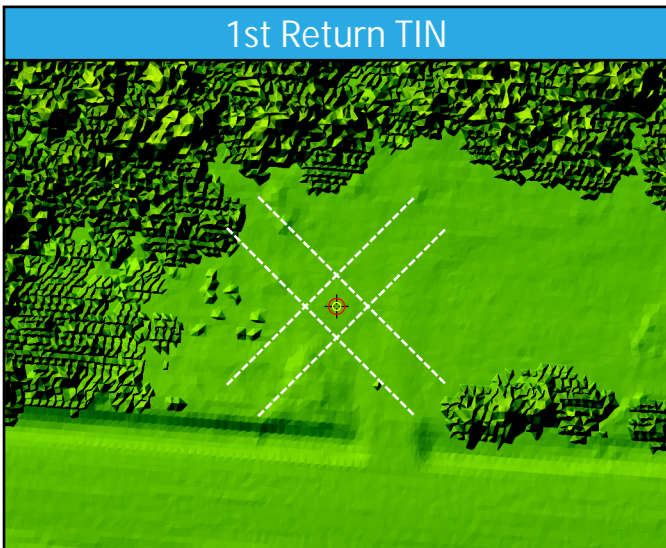
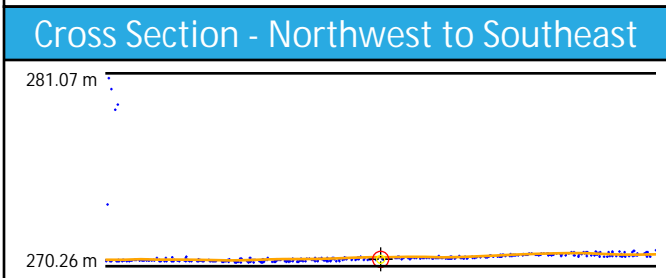
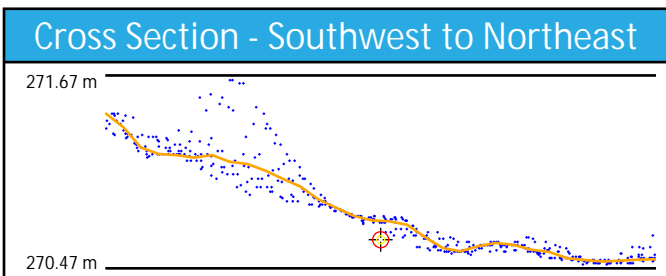
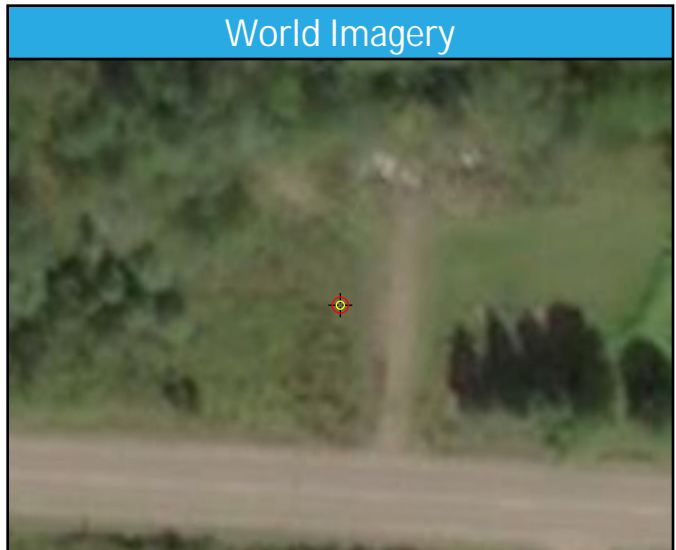
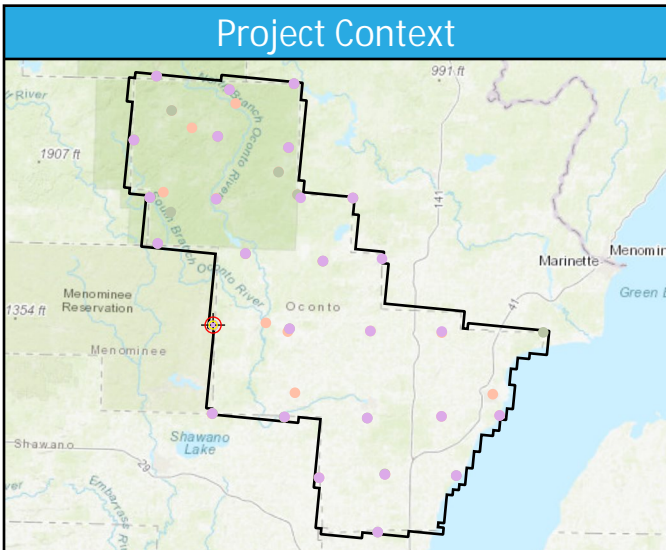
TW41 (VVA)

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°



DEM Dz 12.44 cm

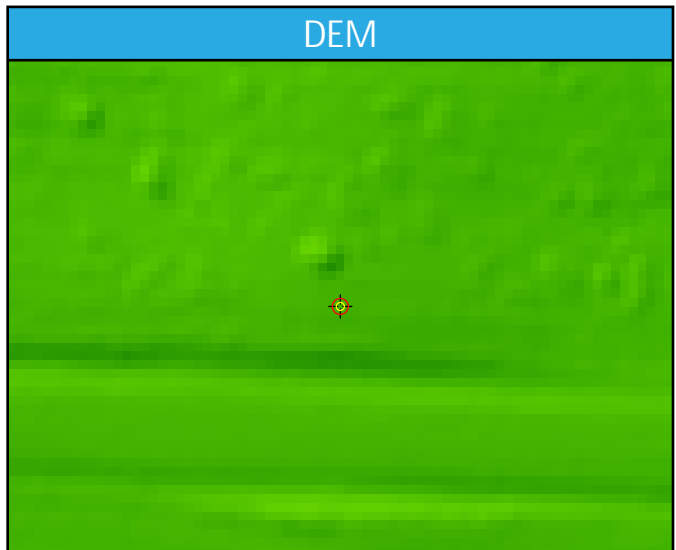
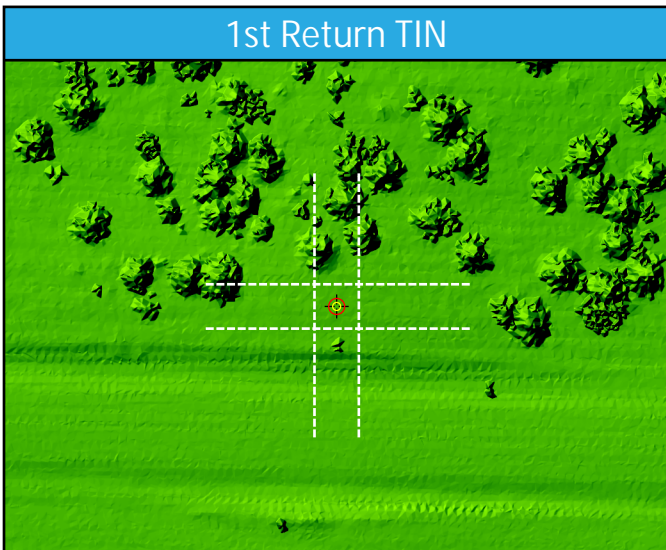
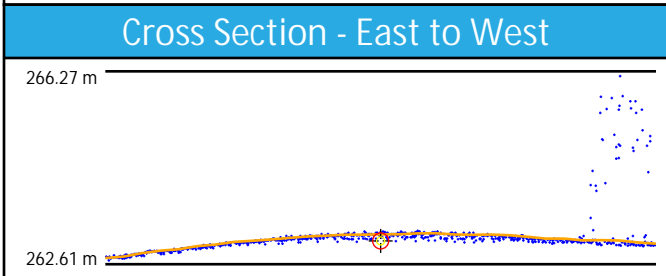
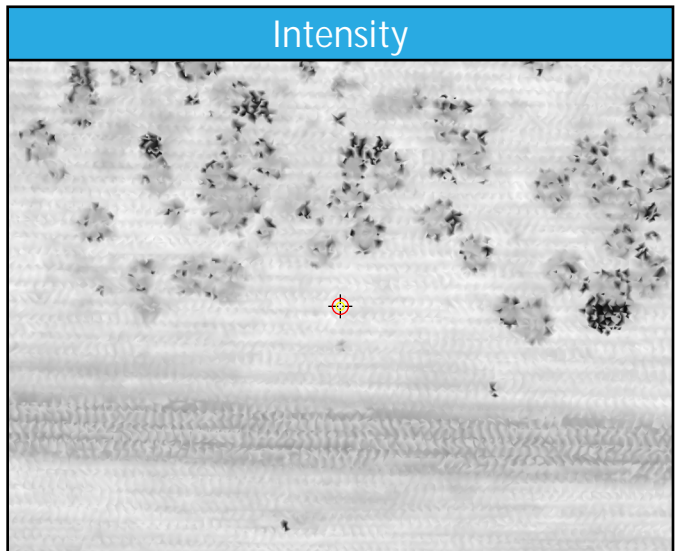
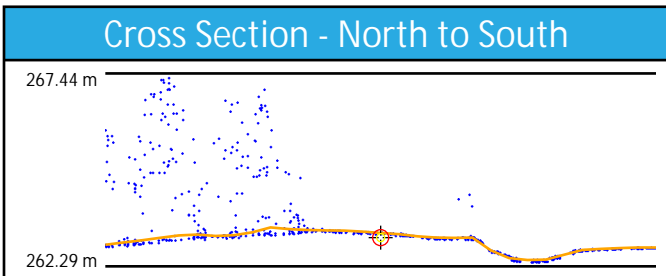
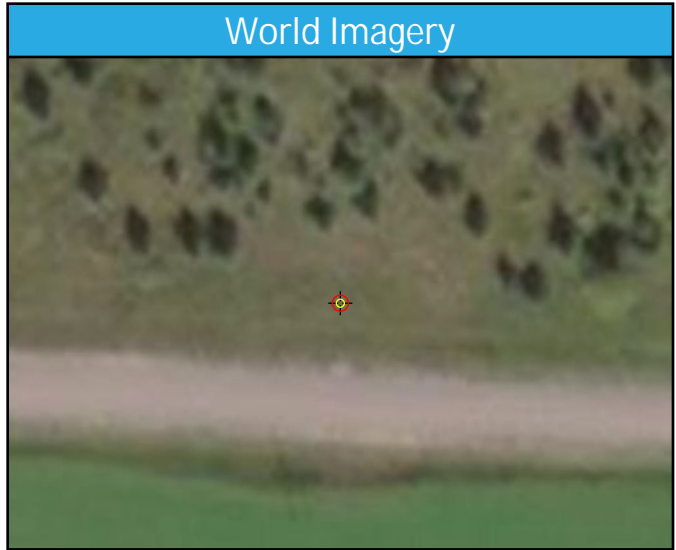
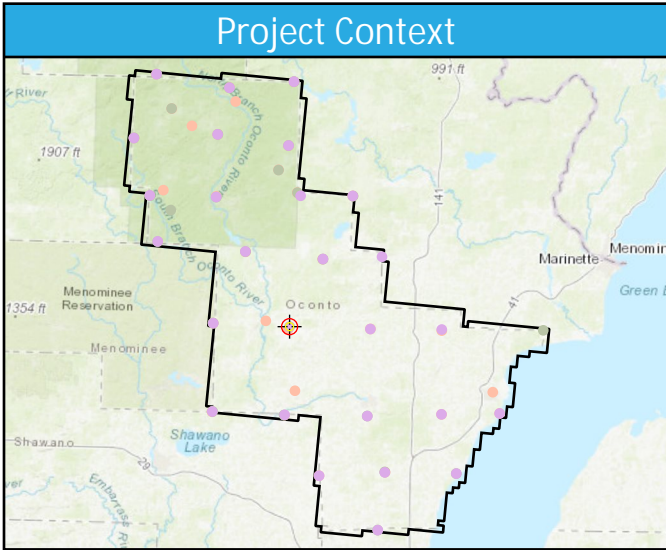
TW42 (VVA)

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

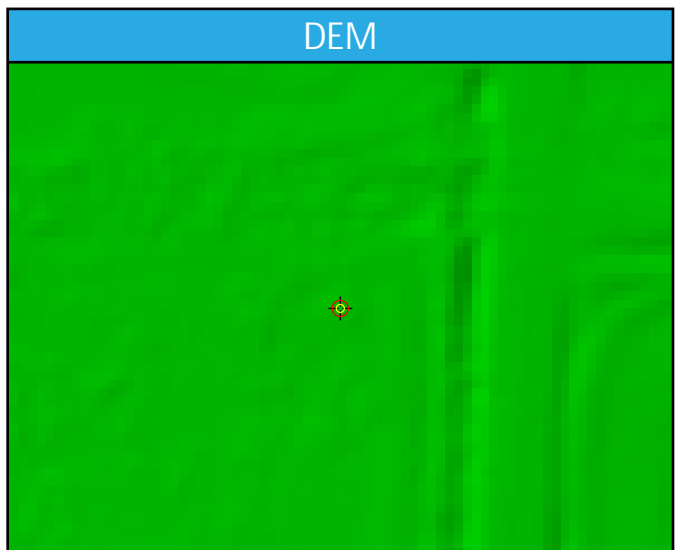
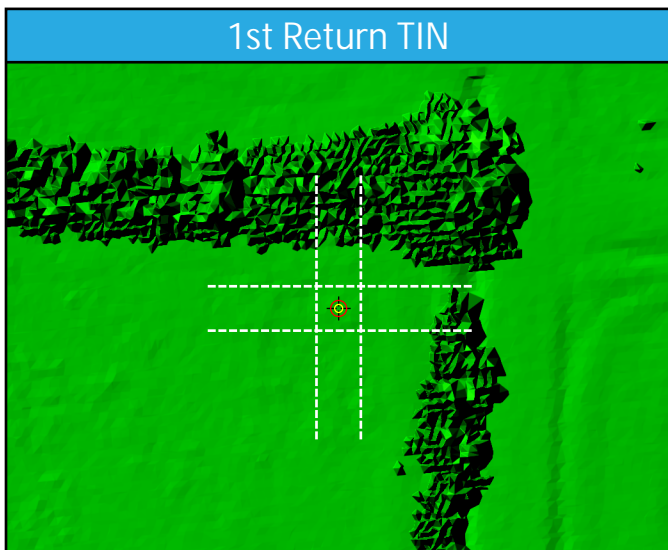
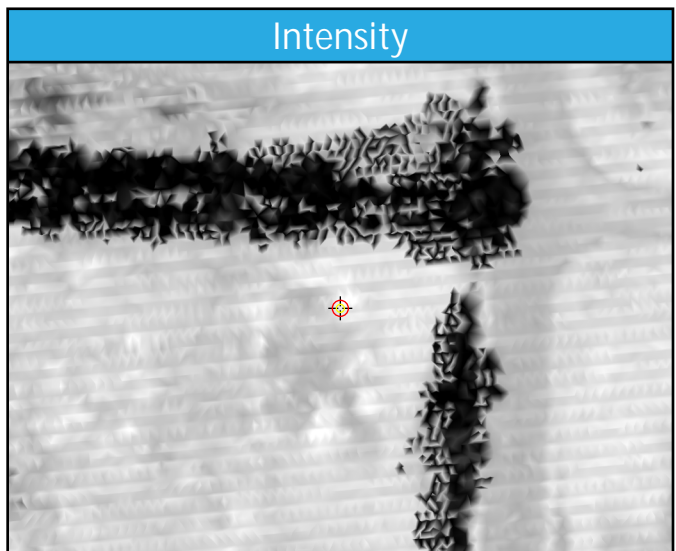
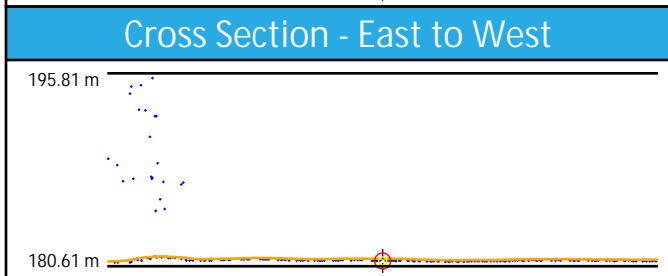
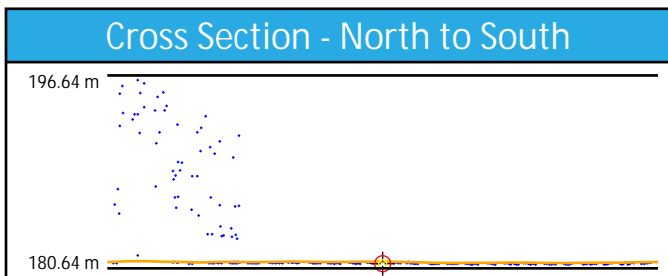
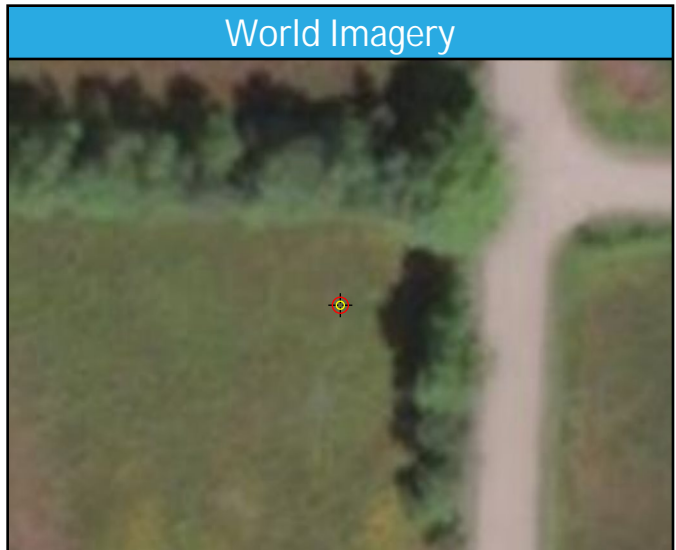
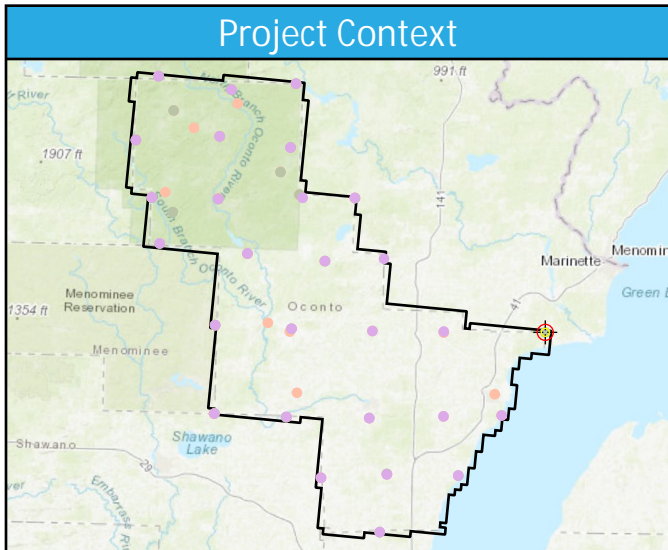
TW43 (VVA)

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°



DEM Dz 16.59 cm

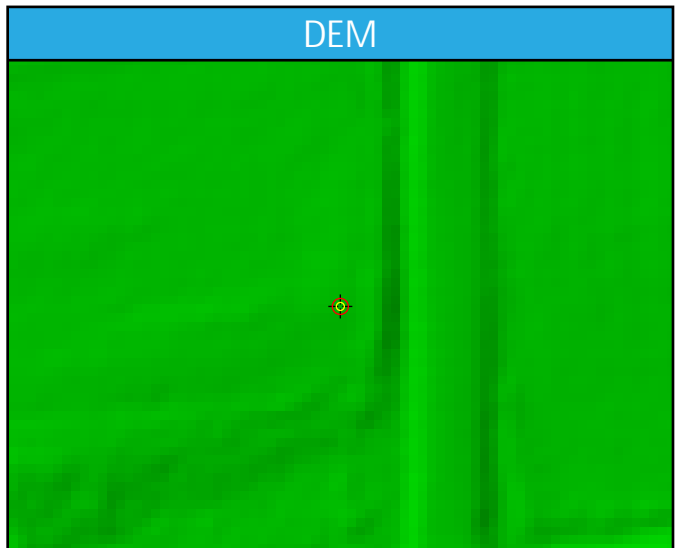
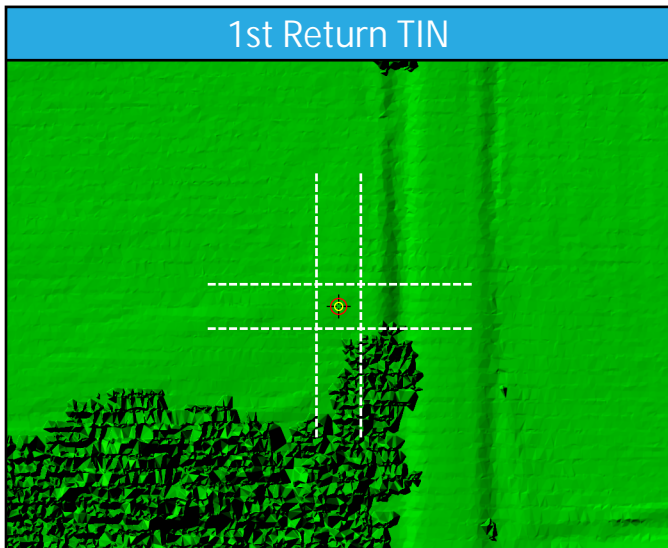
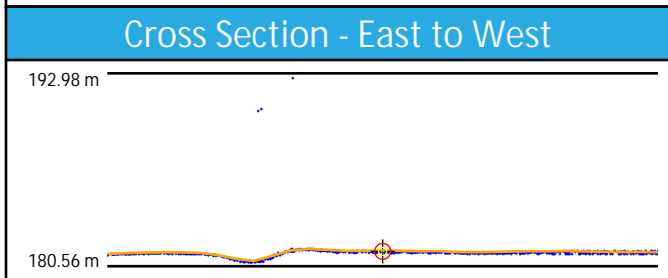
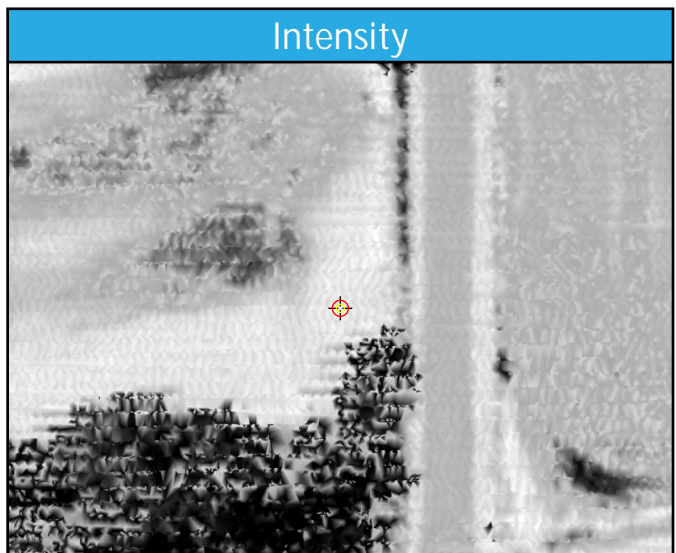
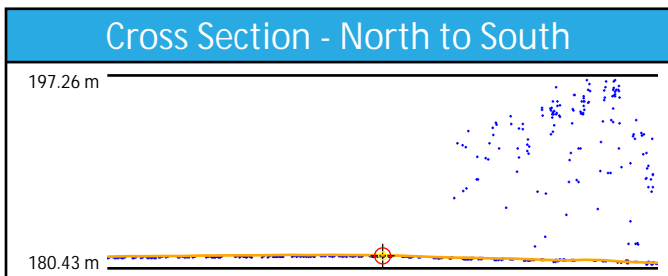
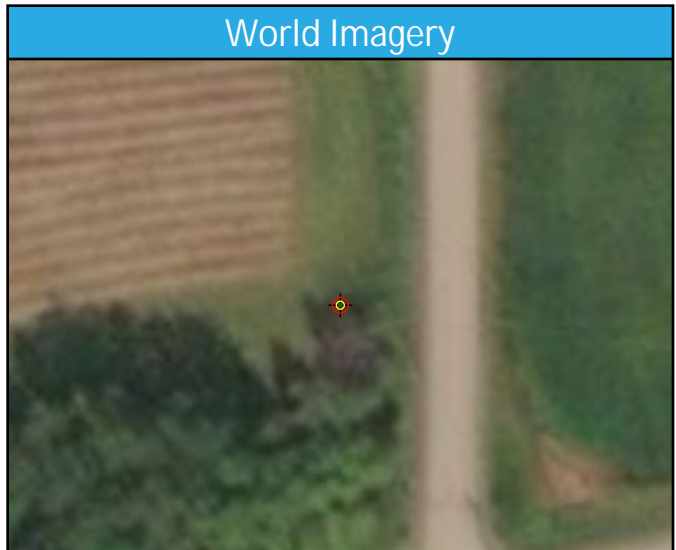
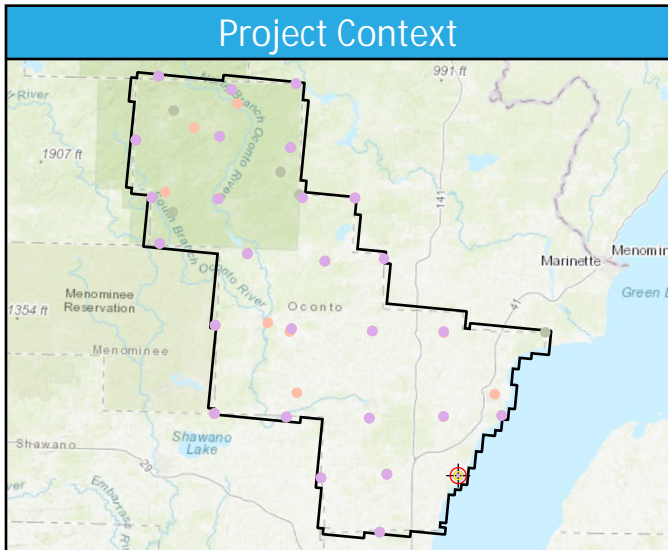
TW44 (VVA)

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°



DEM Dz 4.58 cm

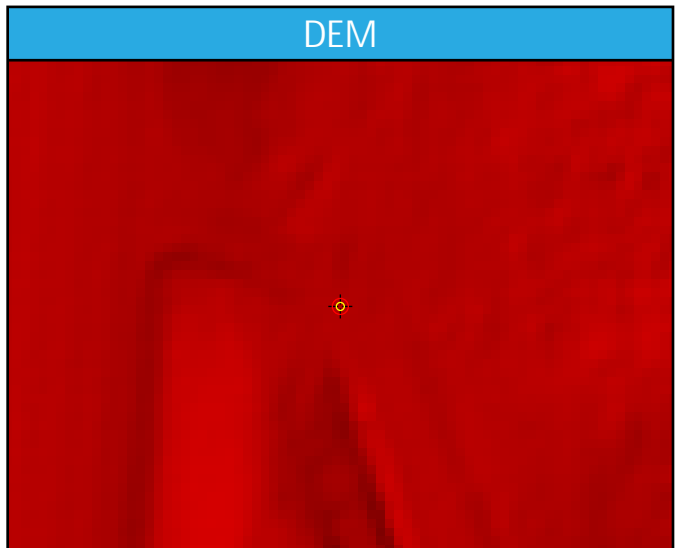
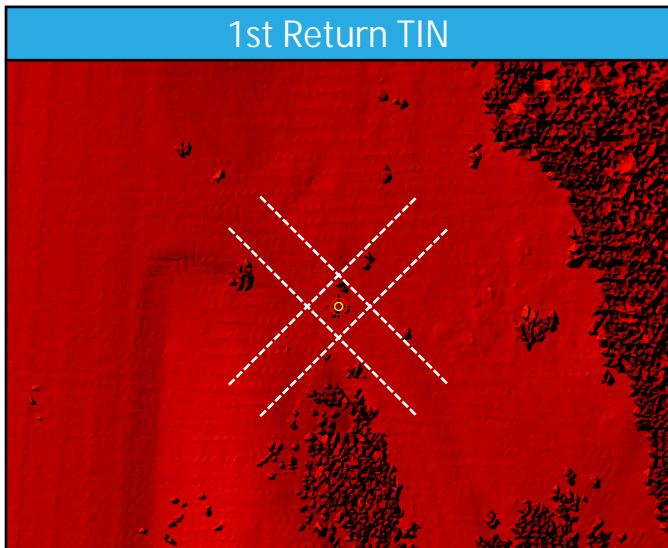
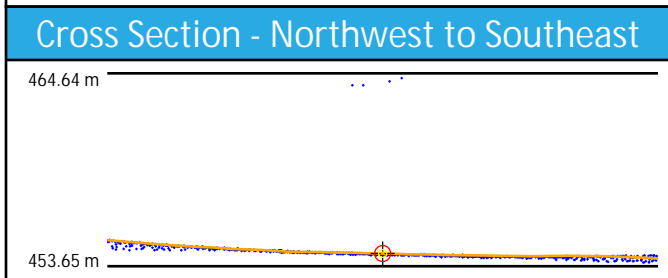
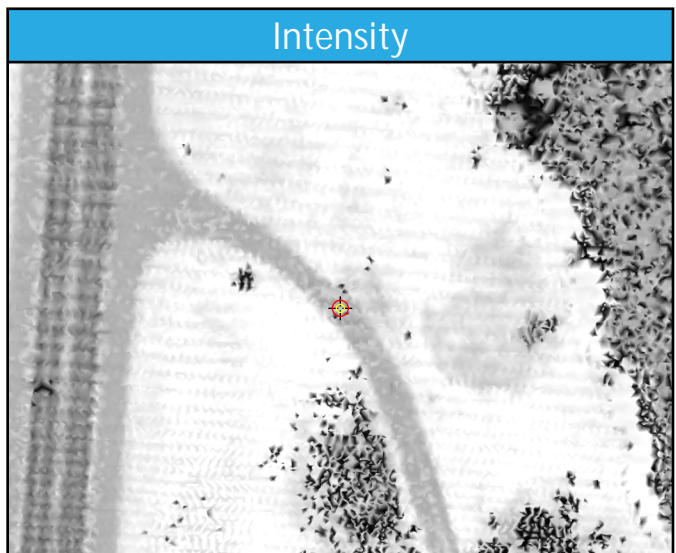
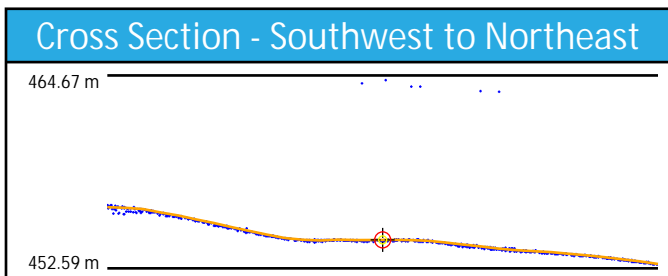
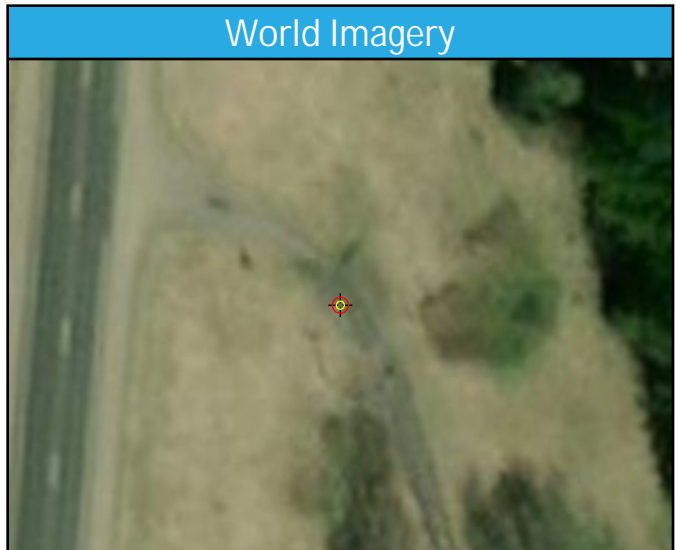
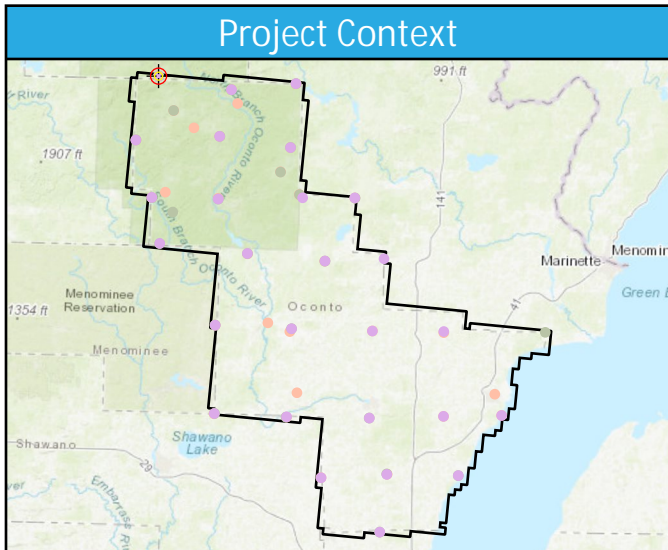
TW45 (VVA)

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°



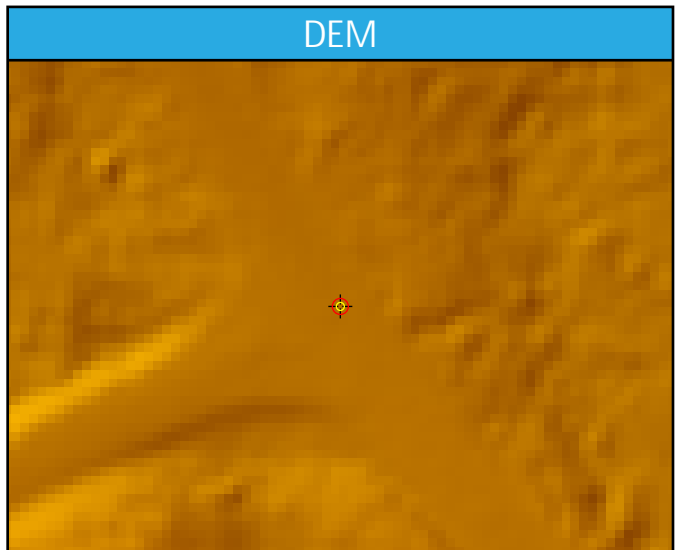
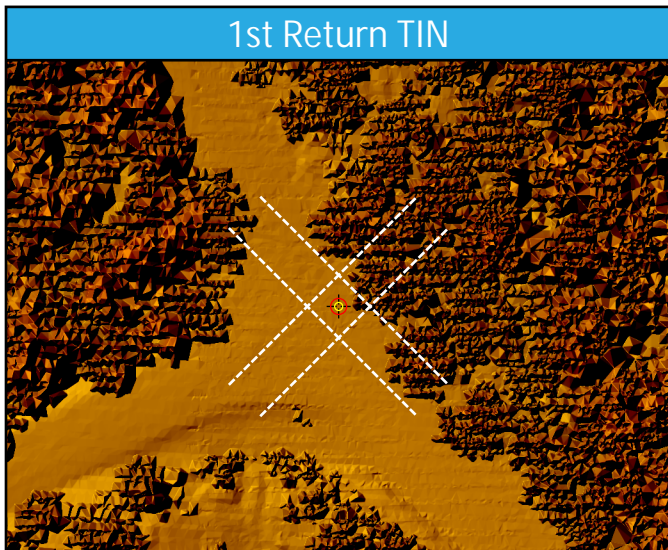
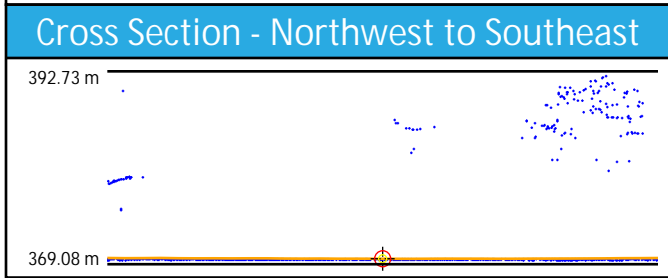
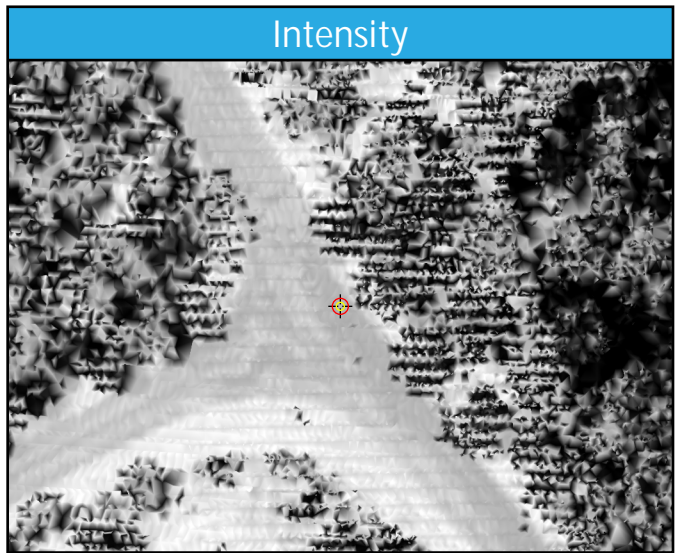
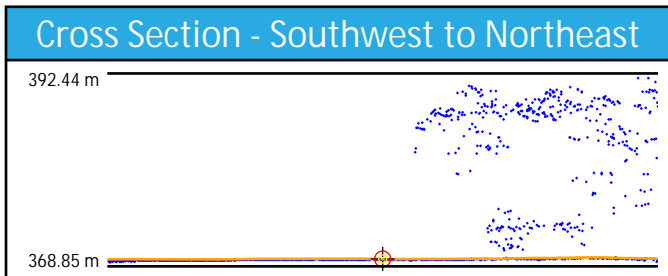
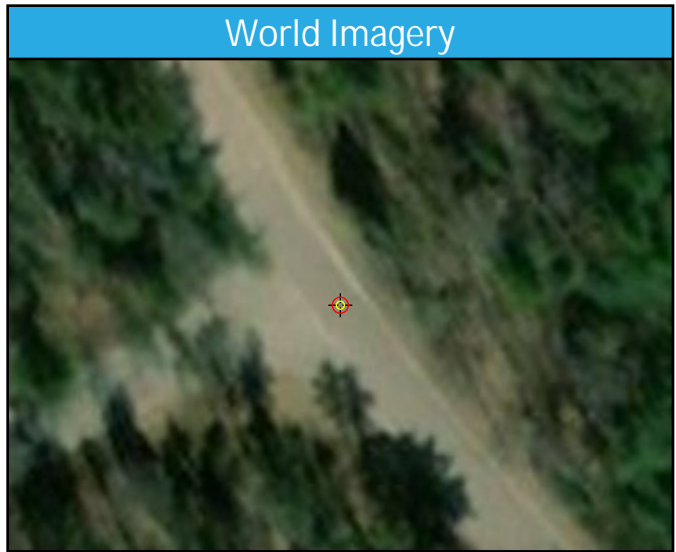
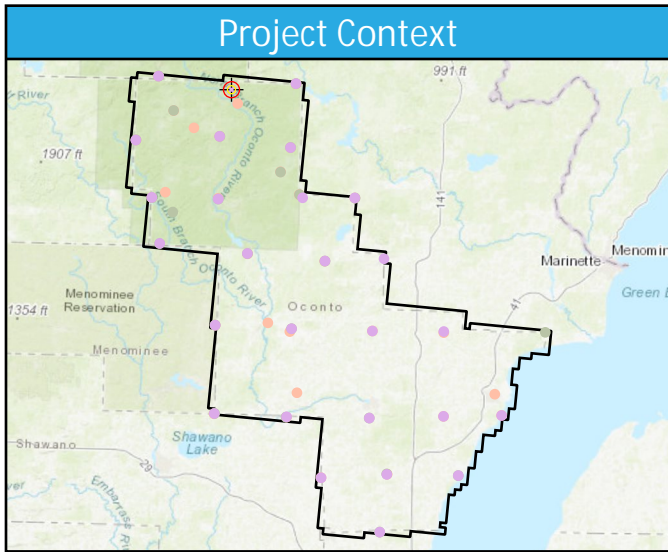
DEM Dz -0.32 cm
CA073 (CAL)
First Return LAS Dz -0.01 cm

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°

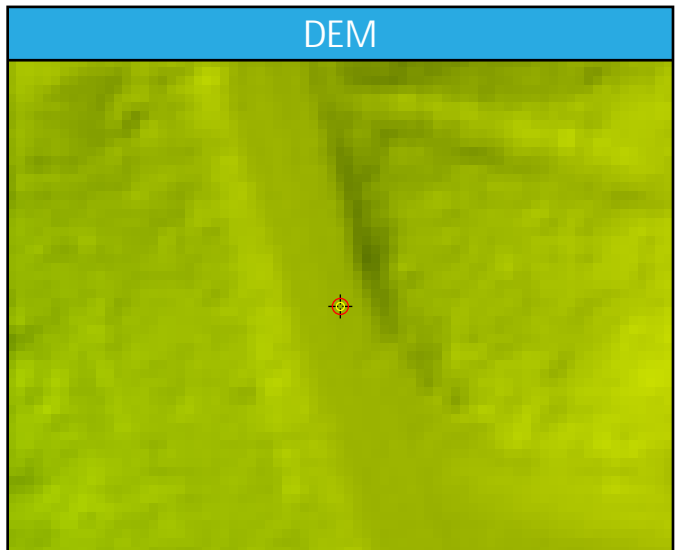
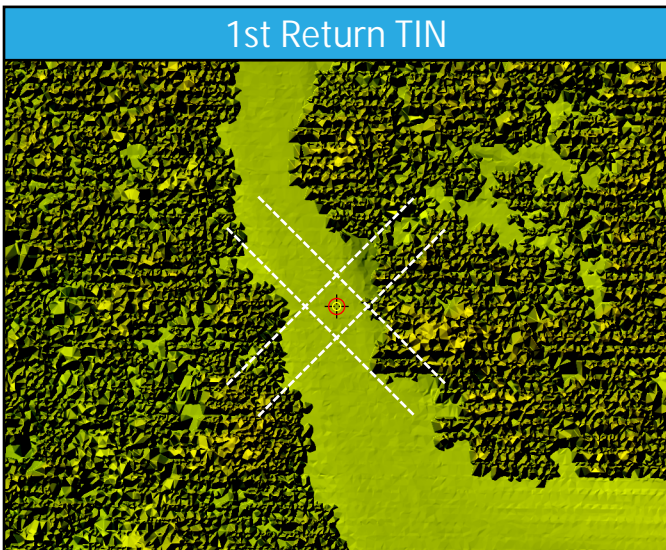
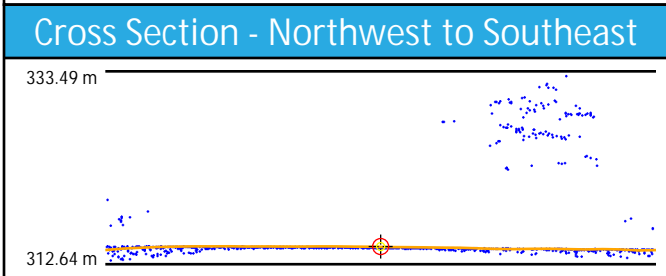
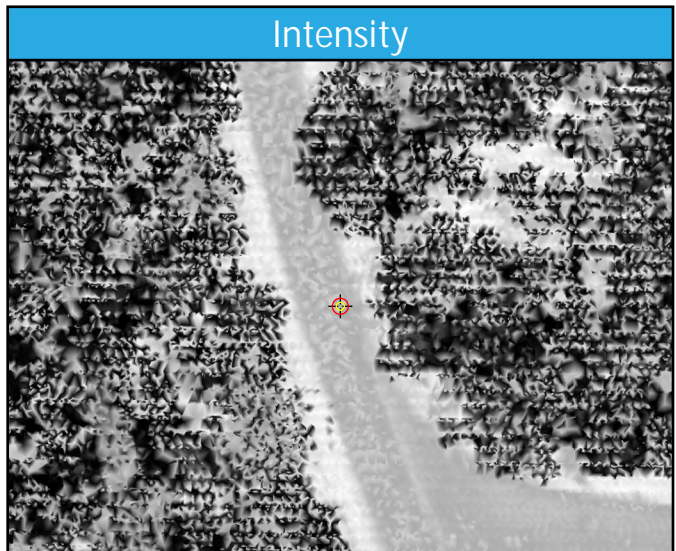
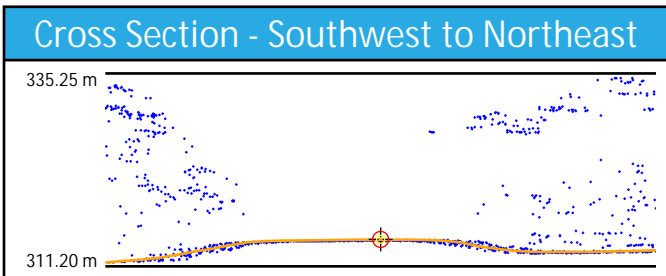
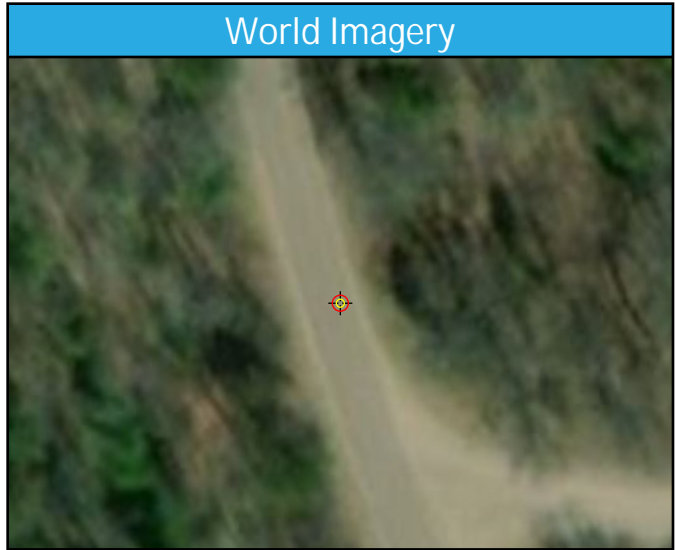
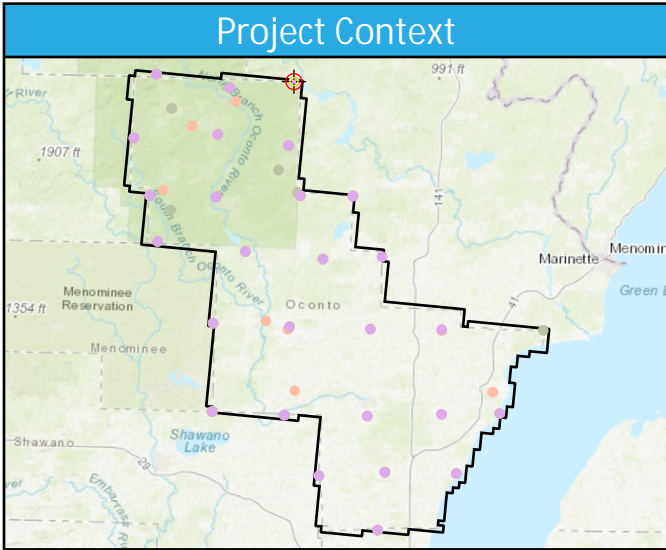


CA075

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°

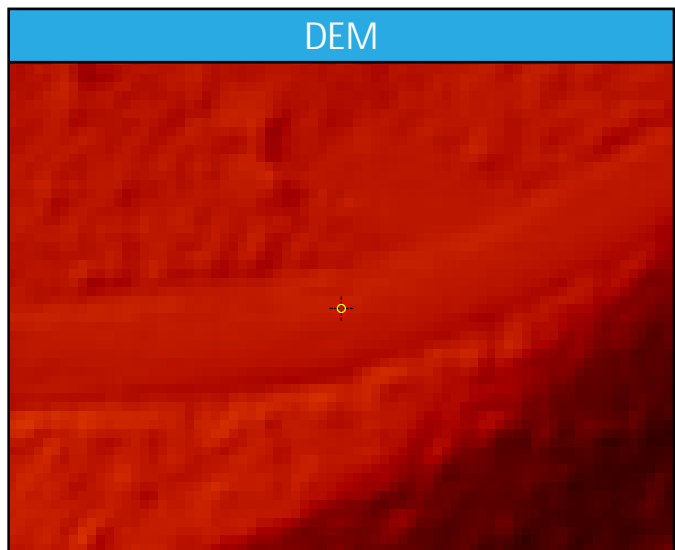
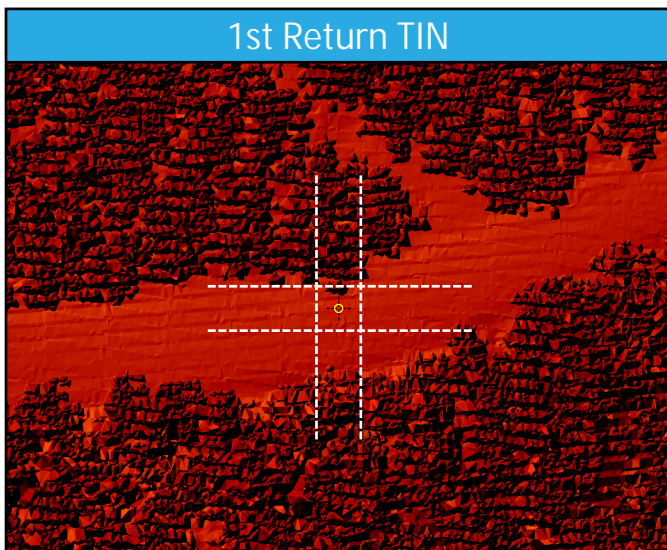
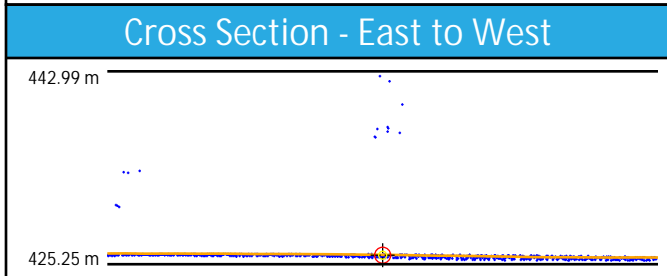
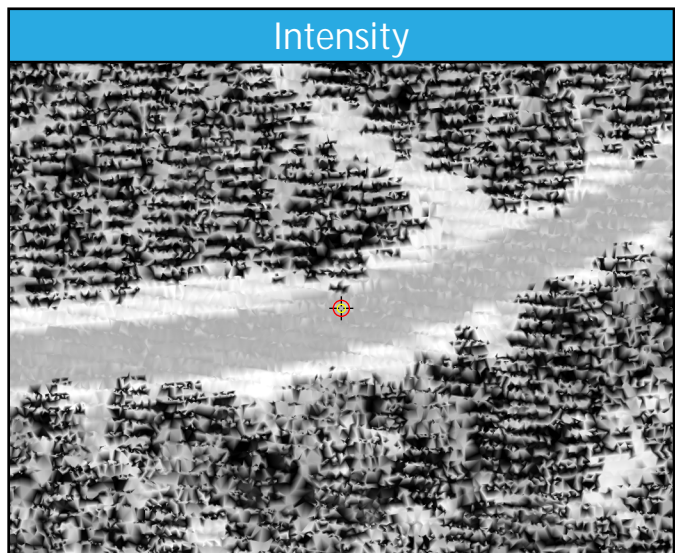
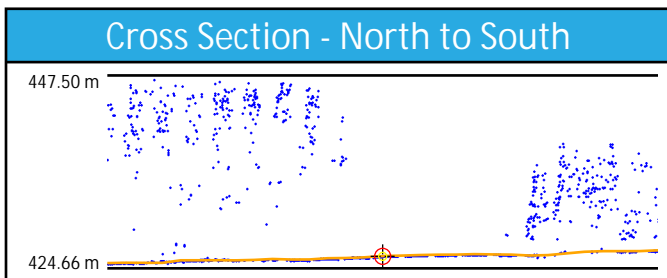
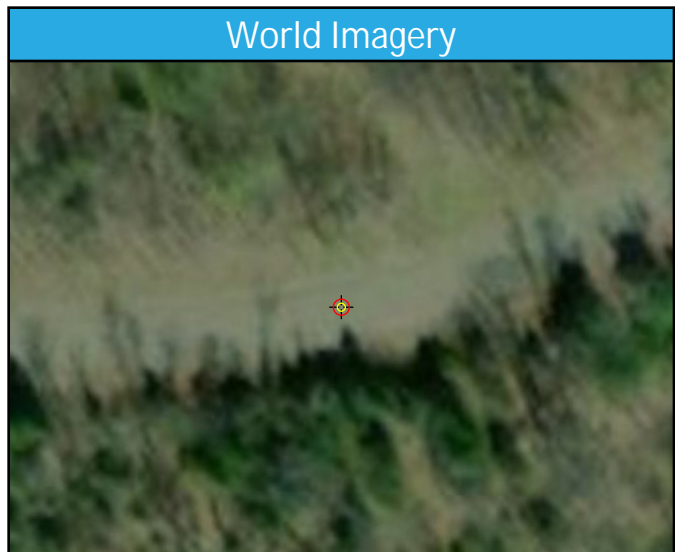
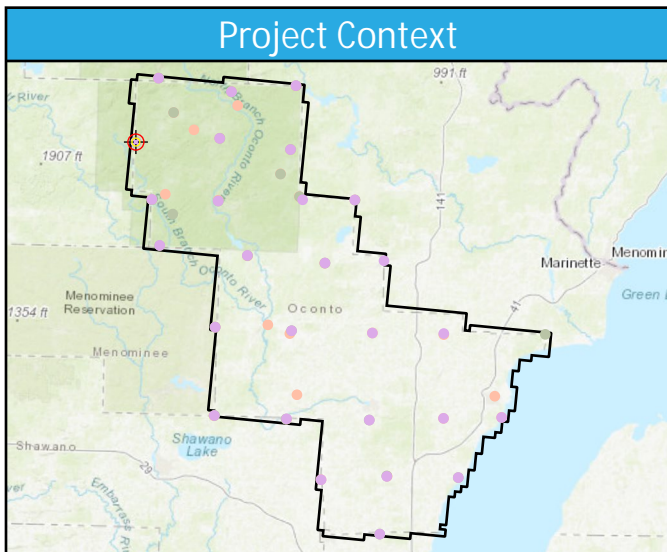


CA076

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°

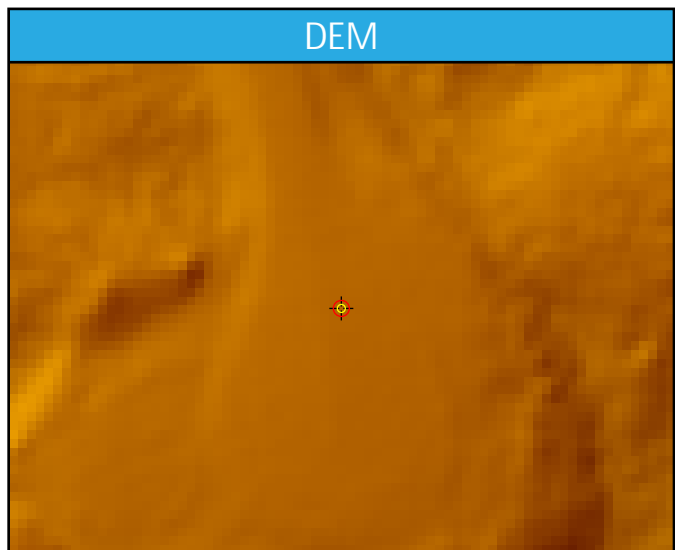
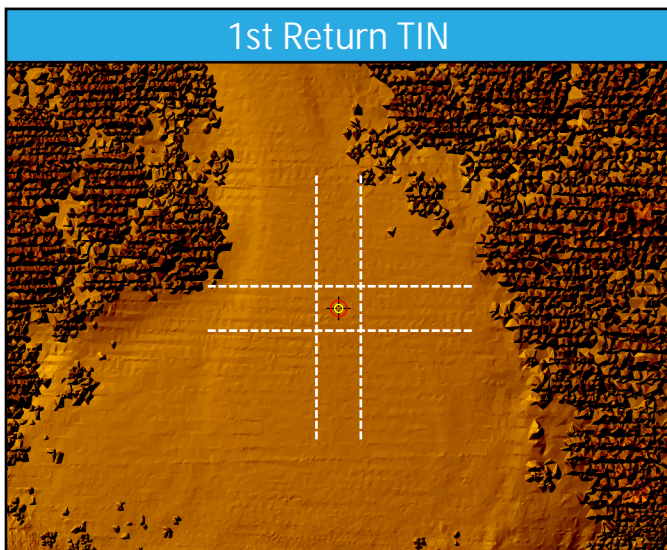
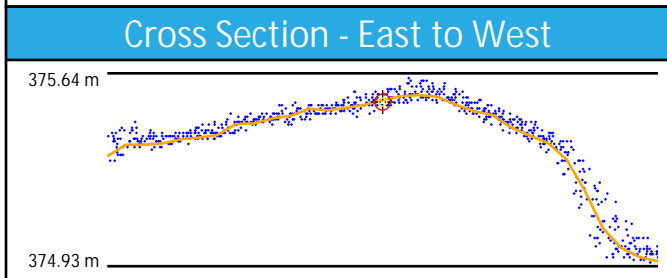
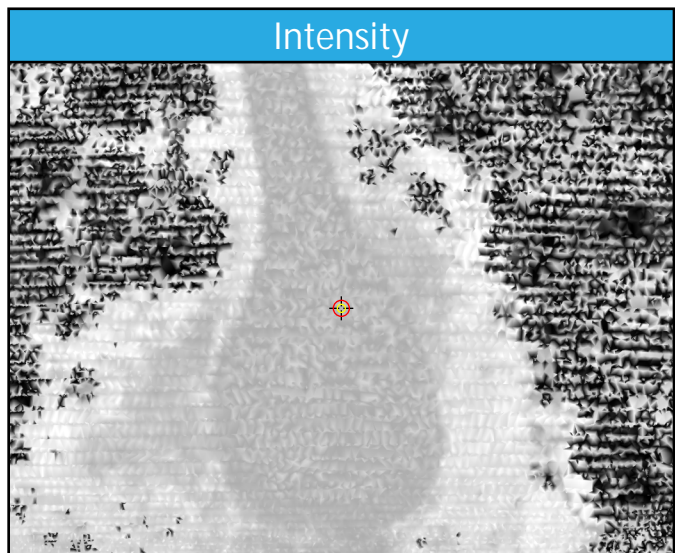
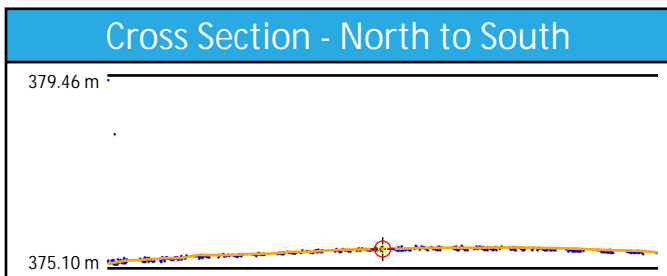
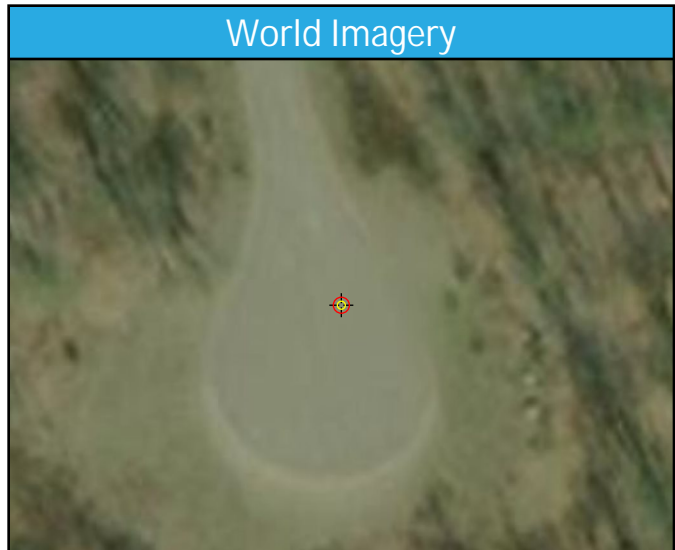
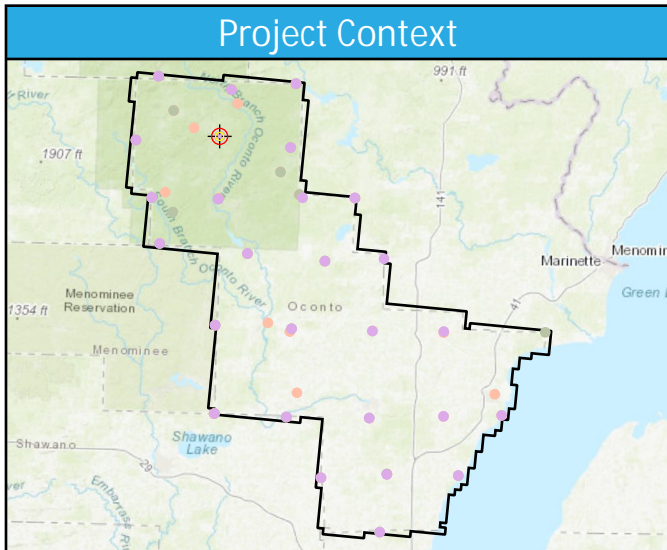


CA077

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°

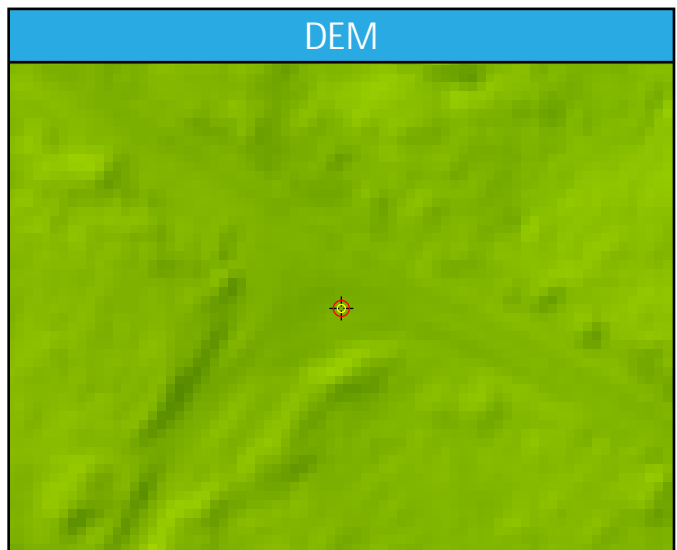
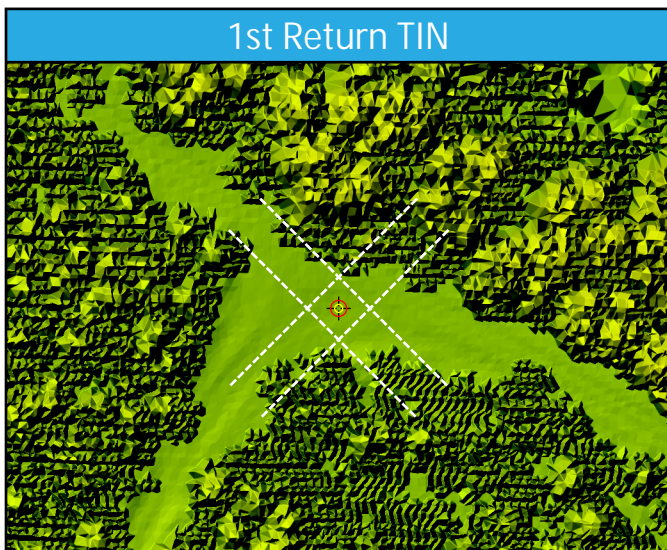
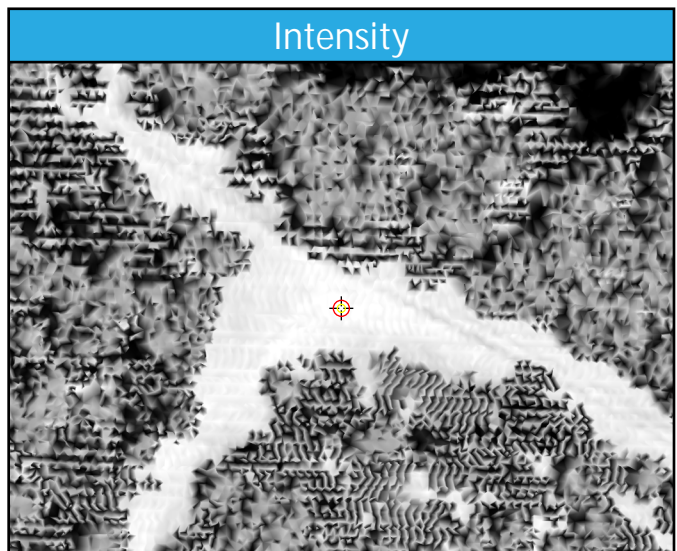
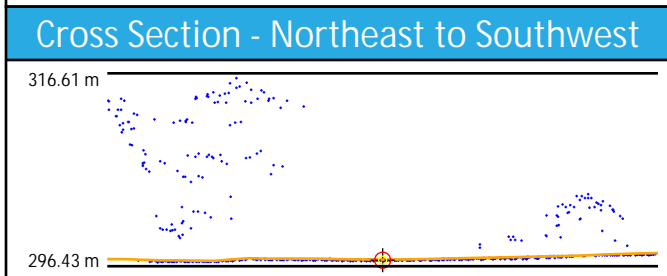
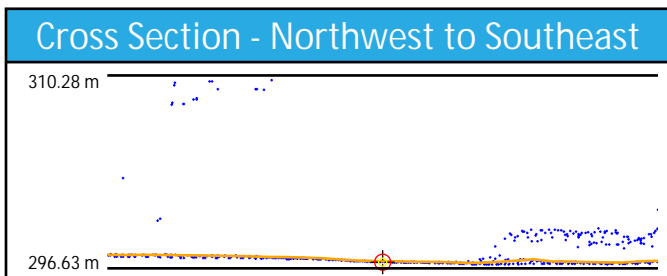
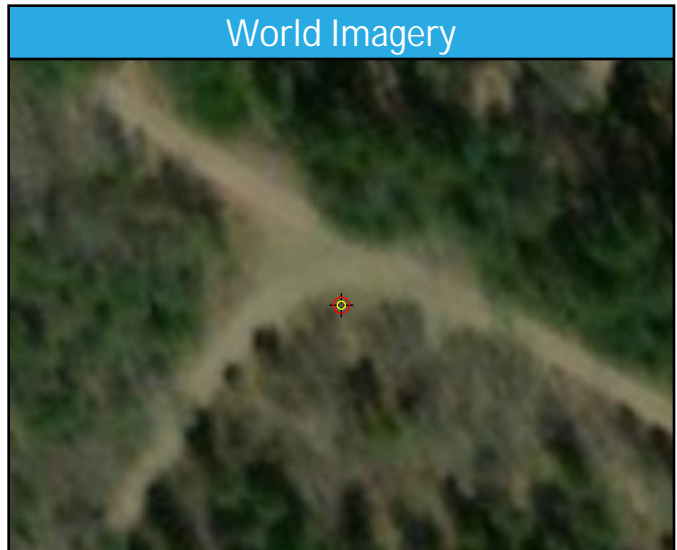
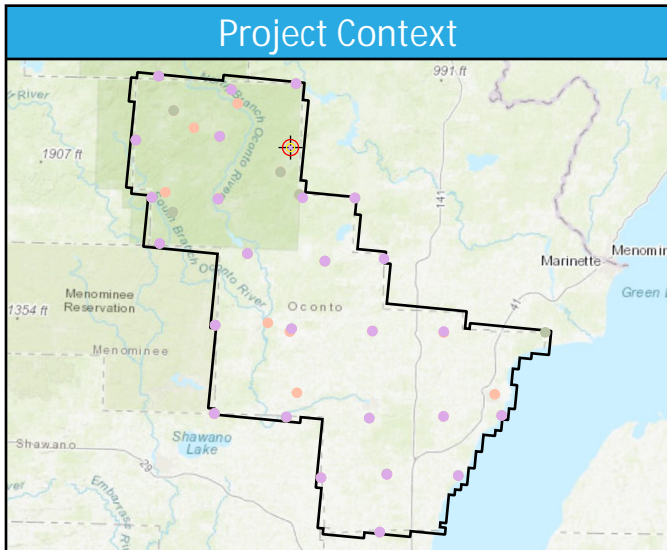


CA078

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°

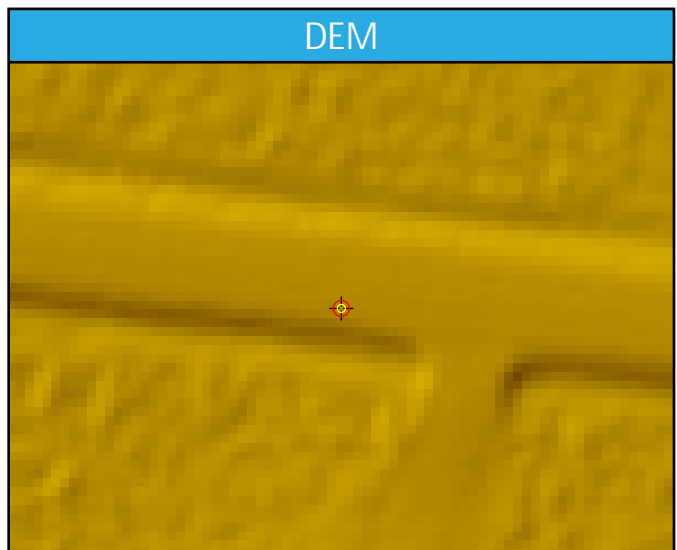
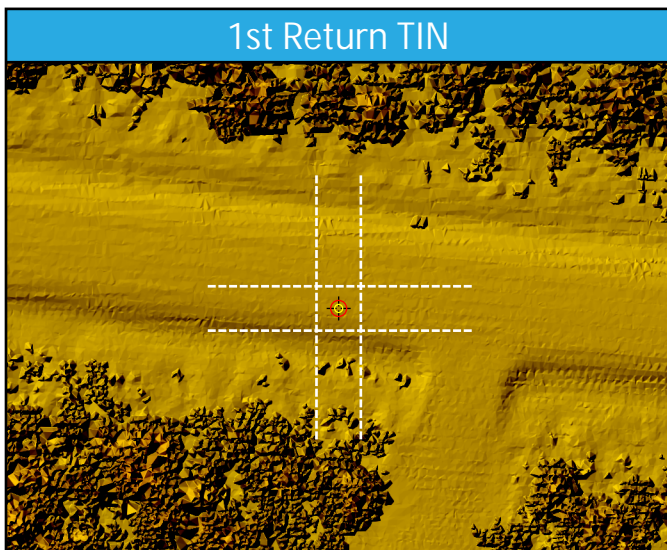
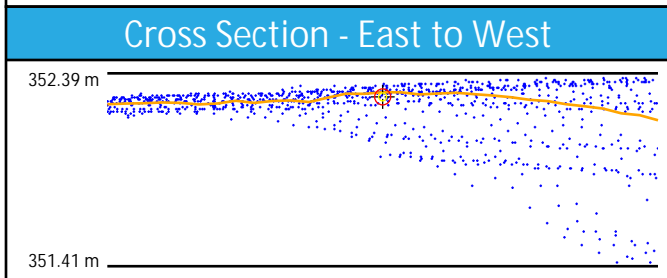
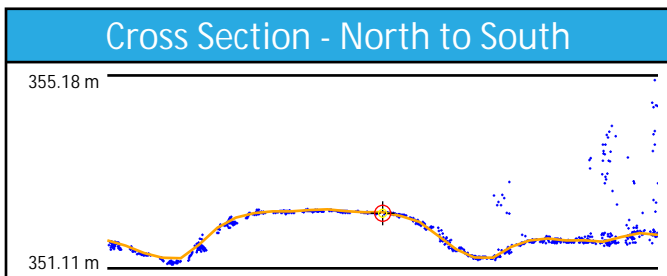
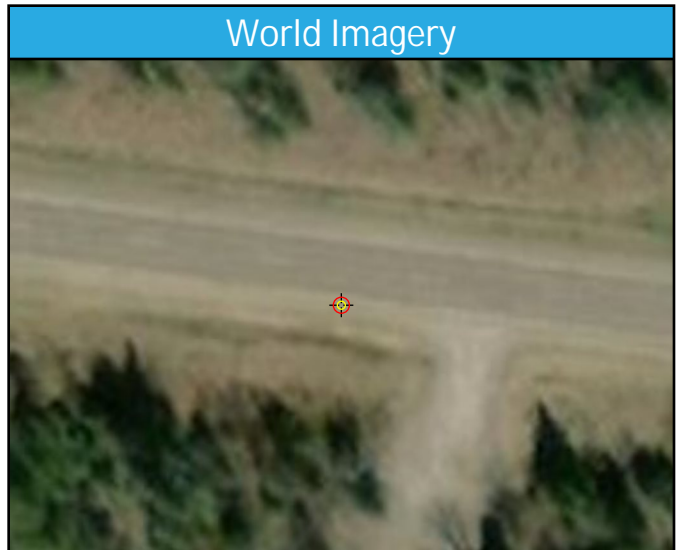
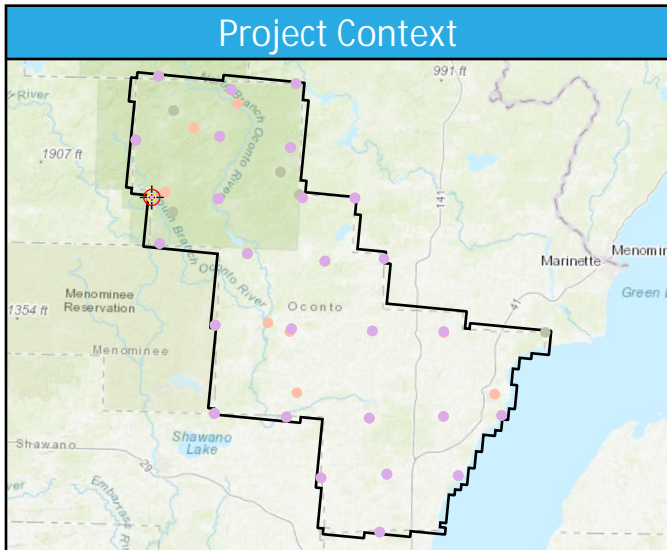


CA079

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°

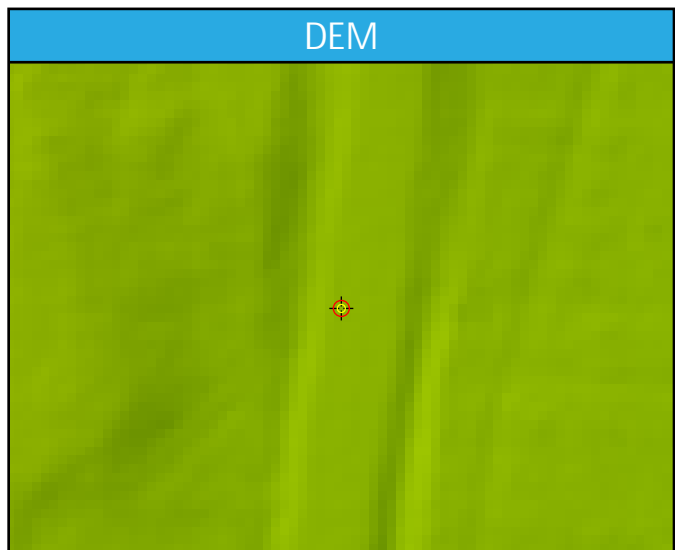
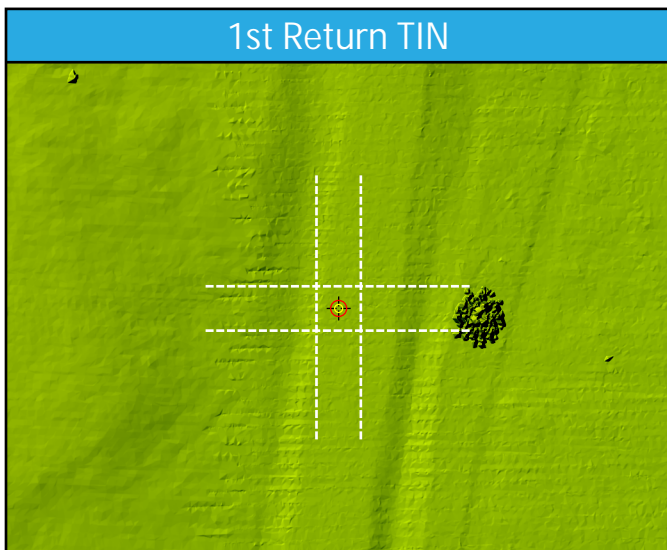
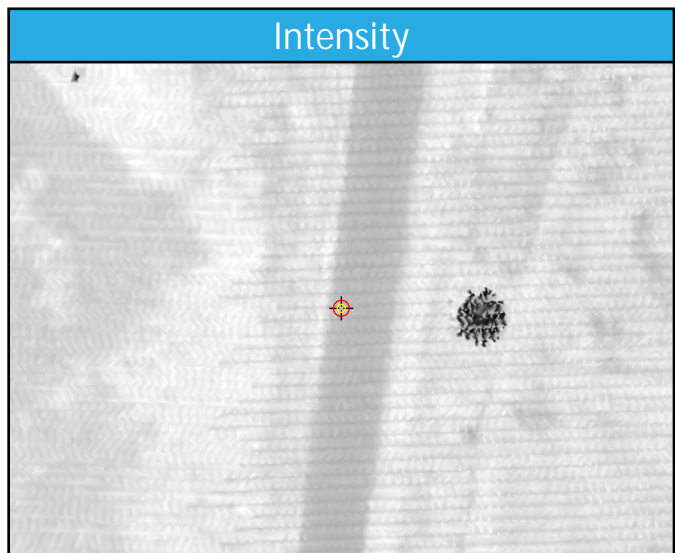
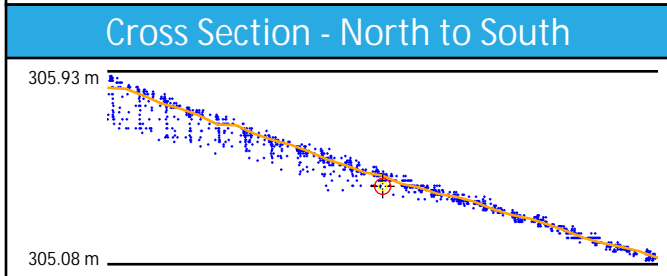
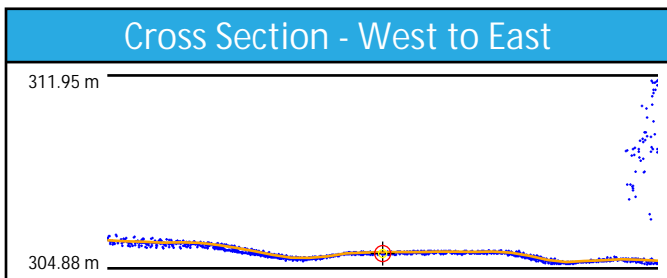
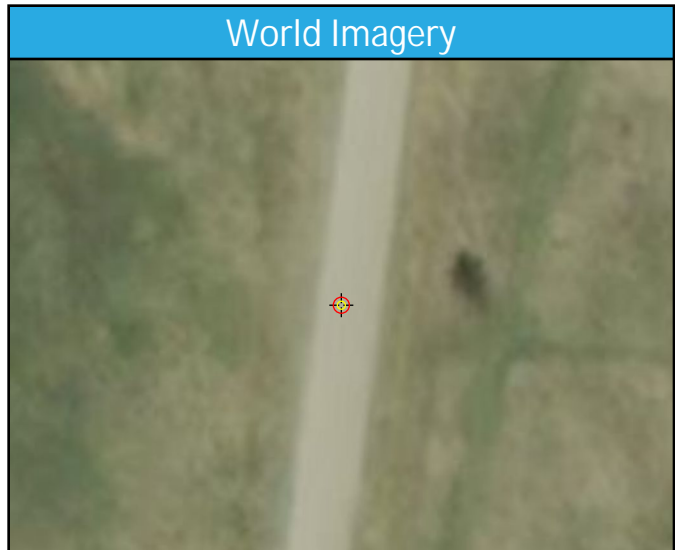
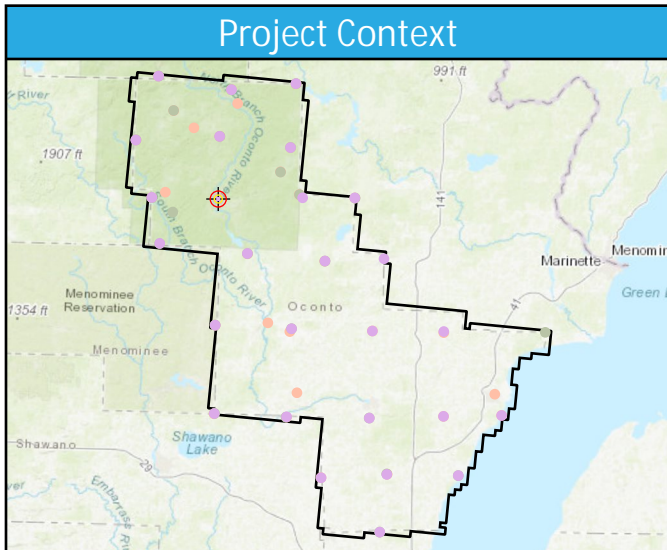


CA080

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°

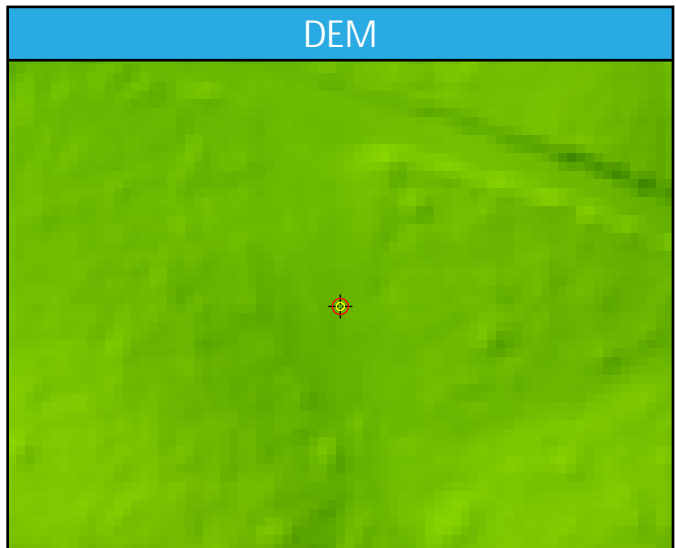
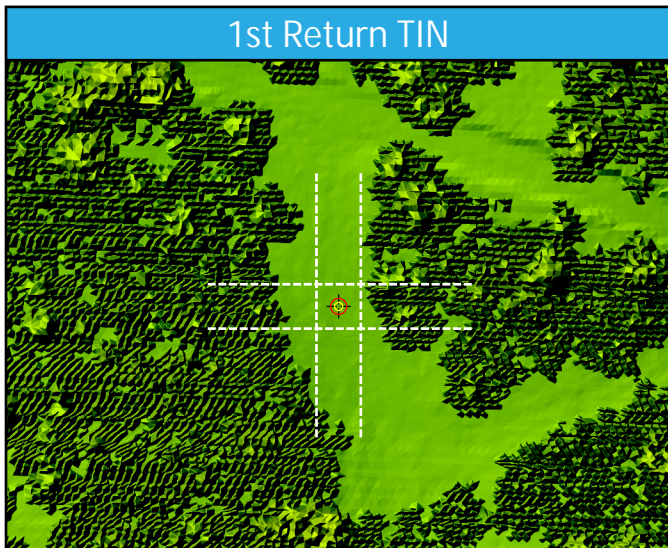
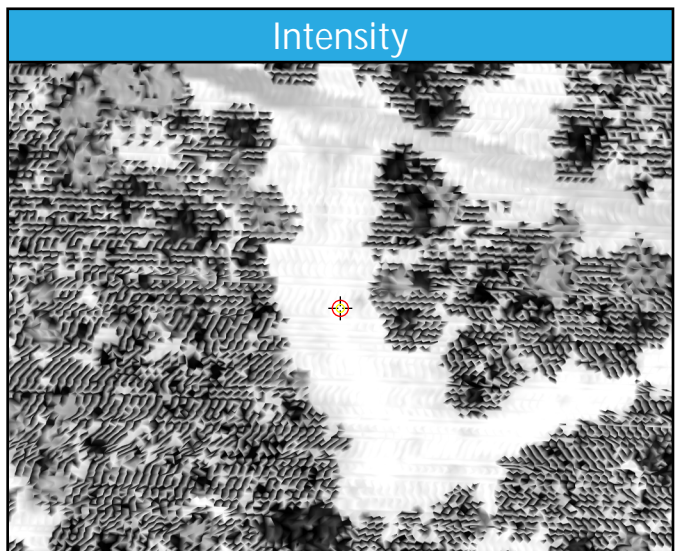
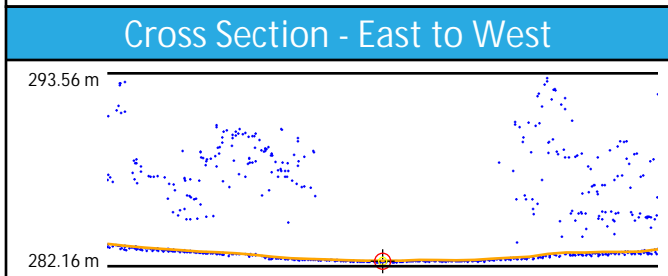
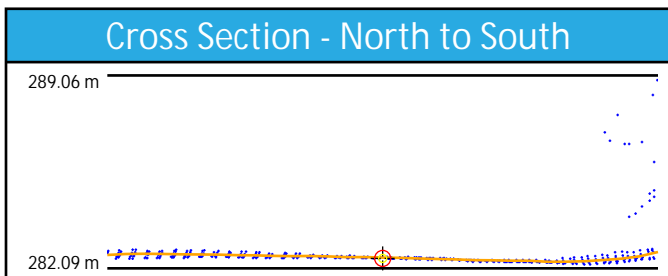
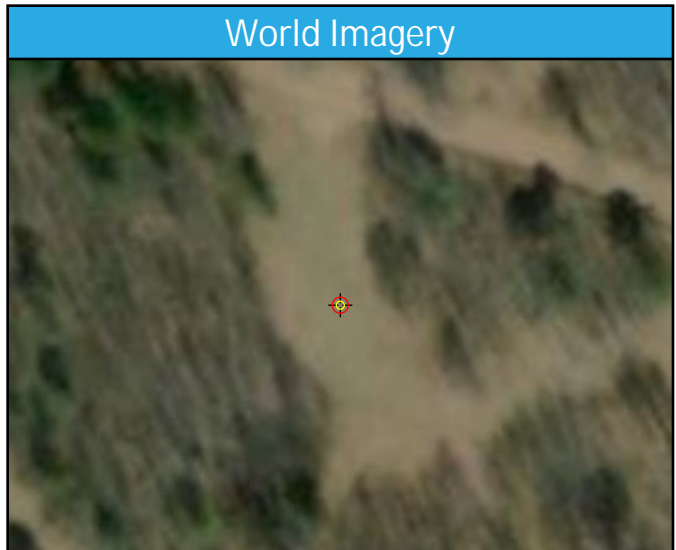
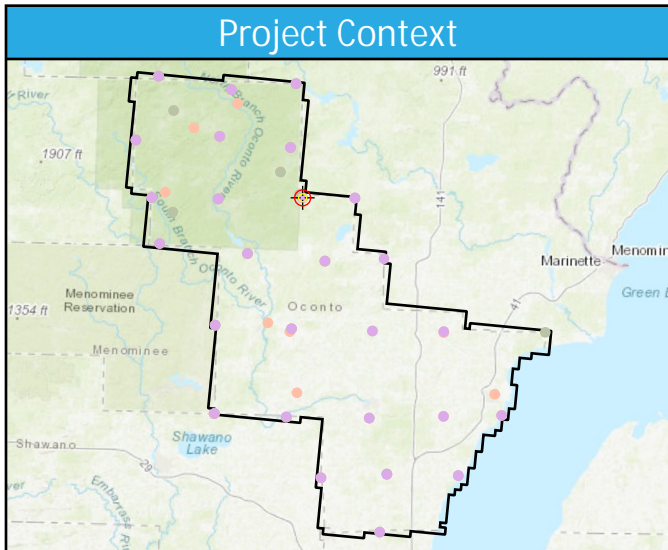


CA081

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°

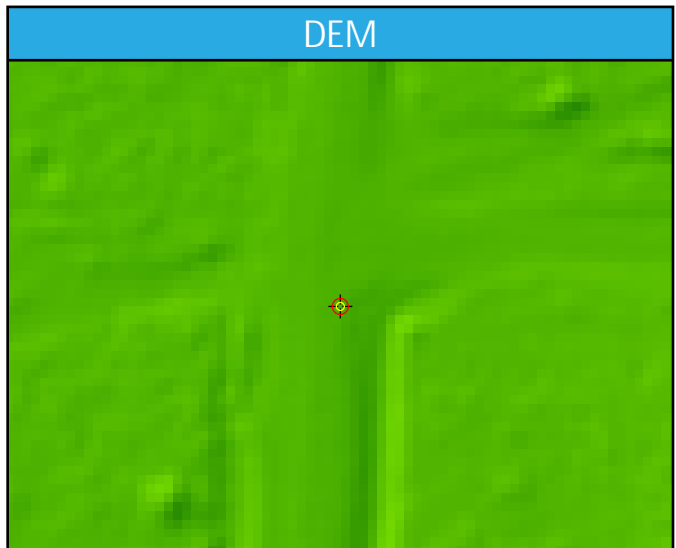
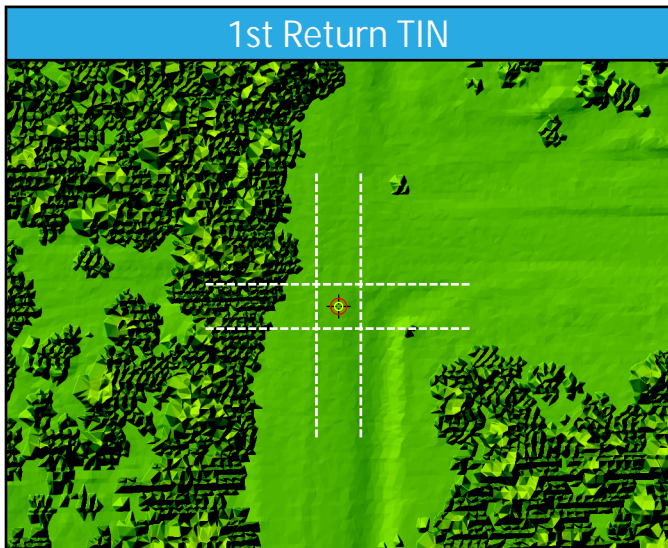
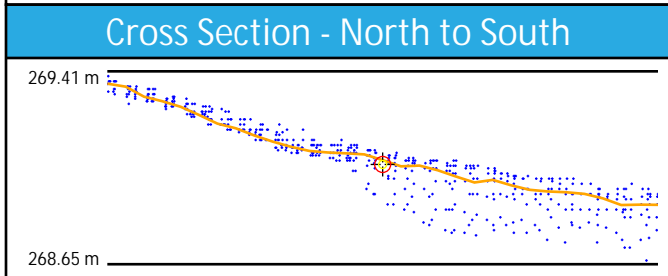
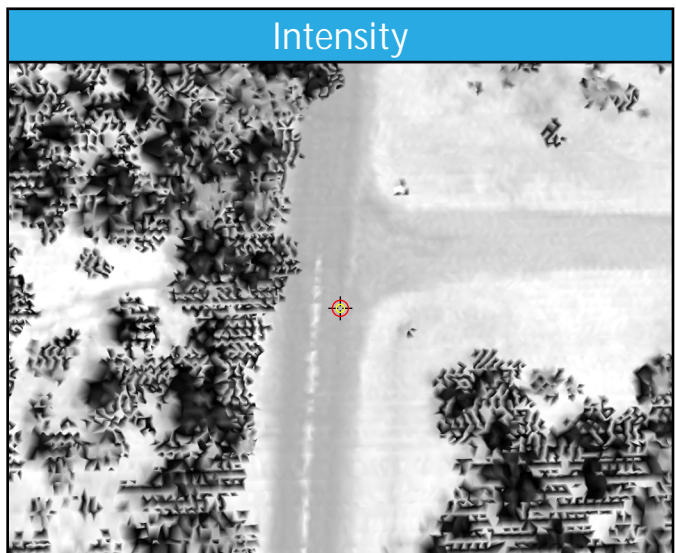
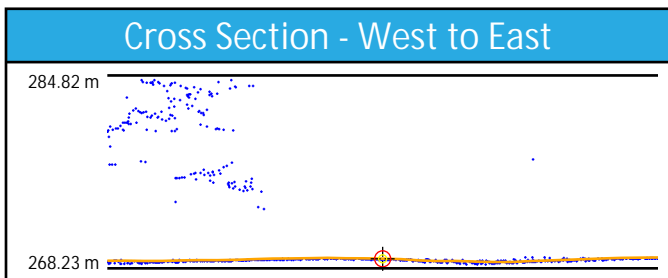
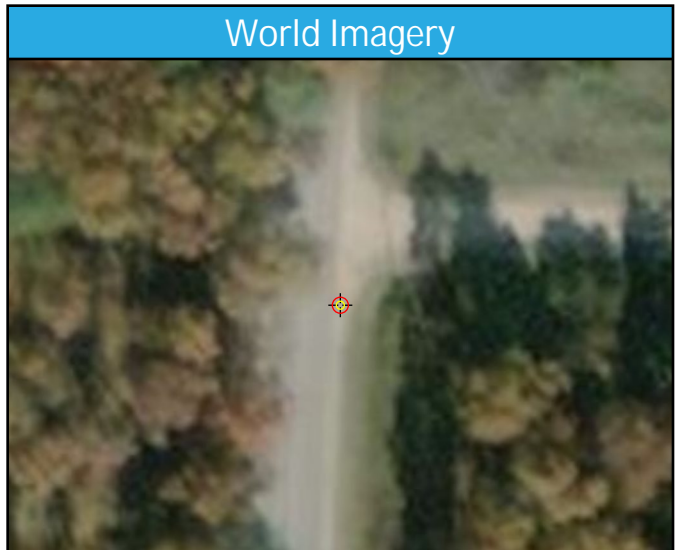
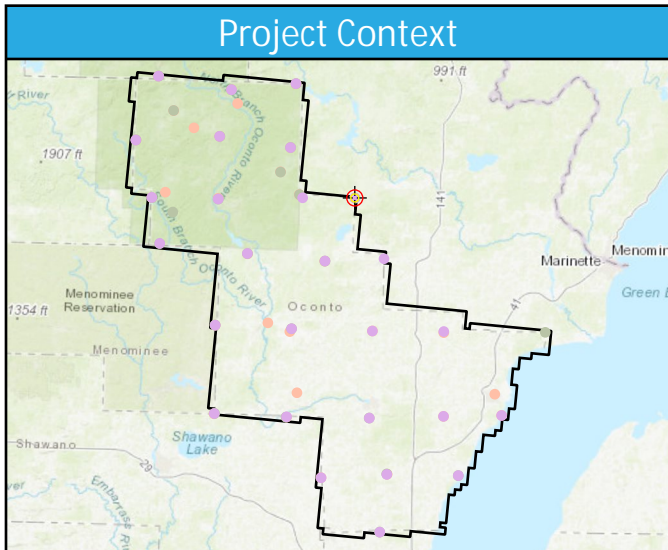


CA082

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°

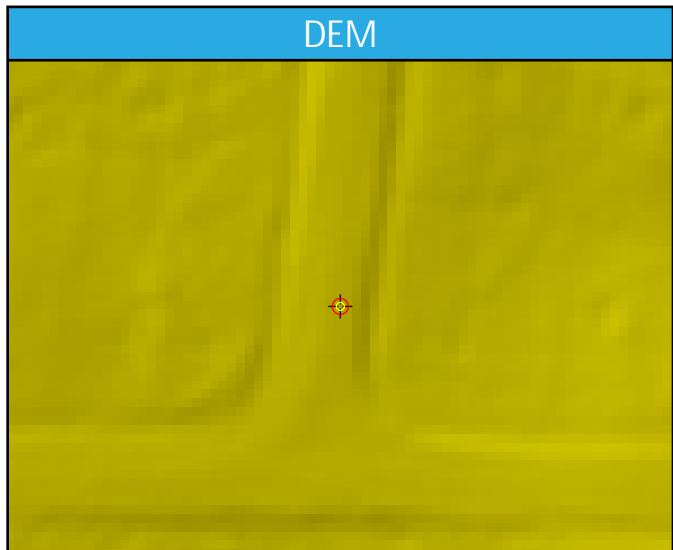
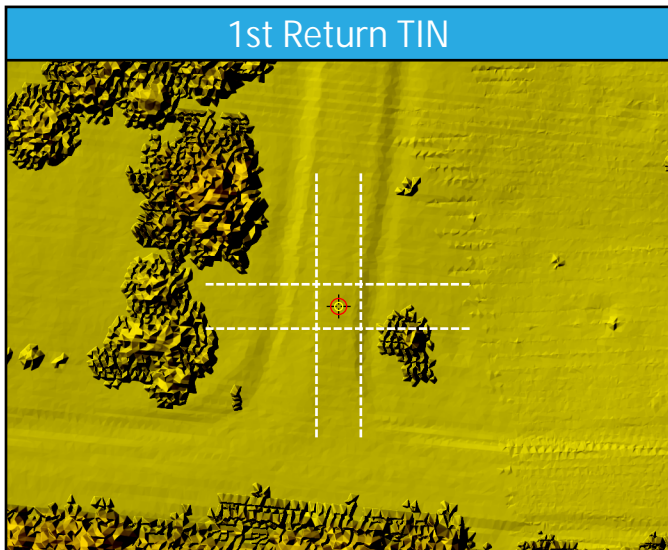
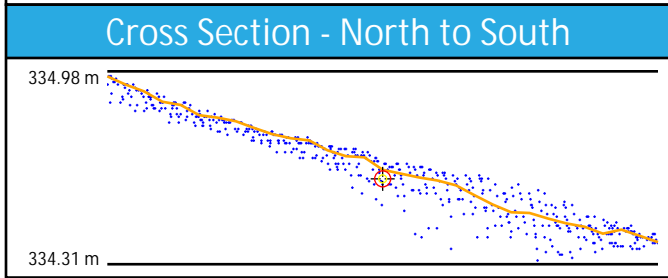
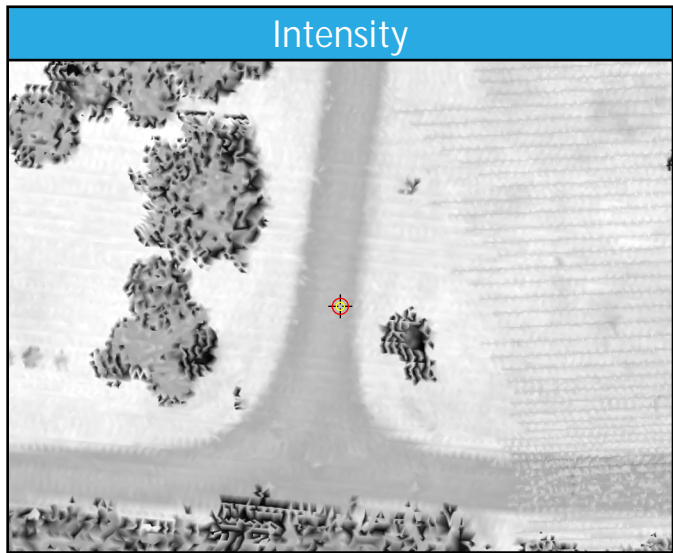
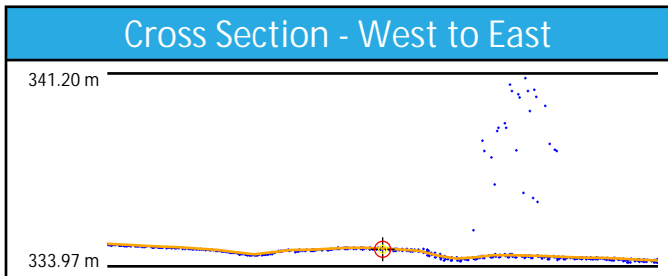
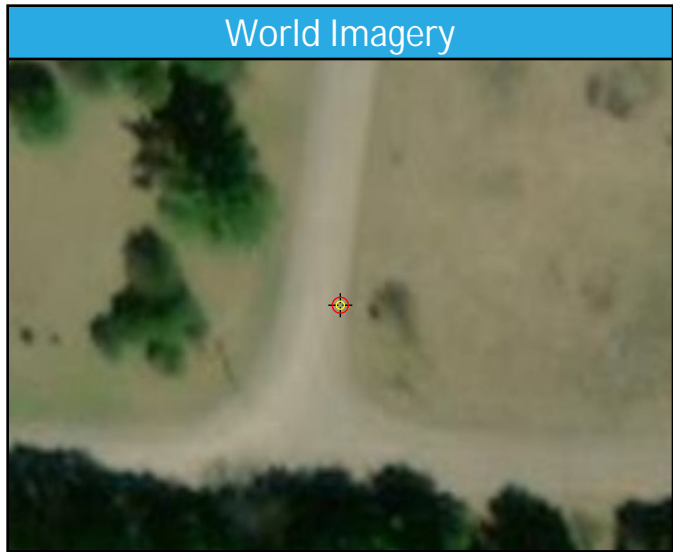
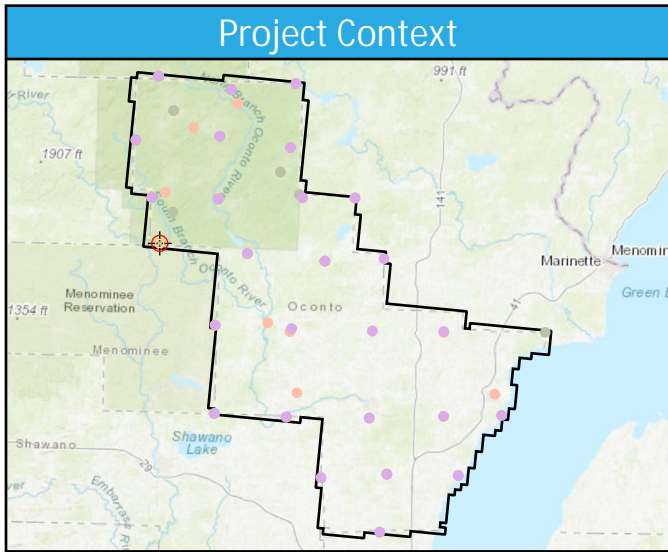


CA083

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°

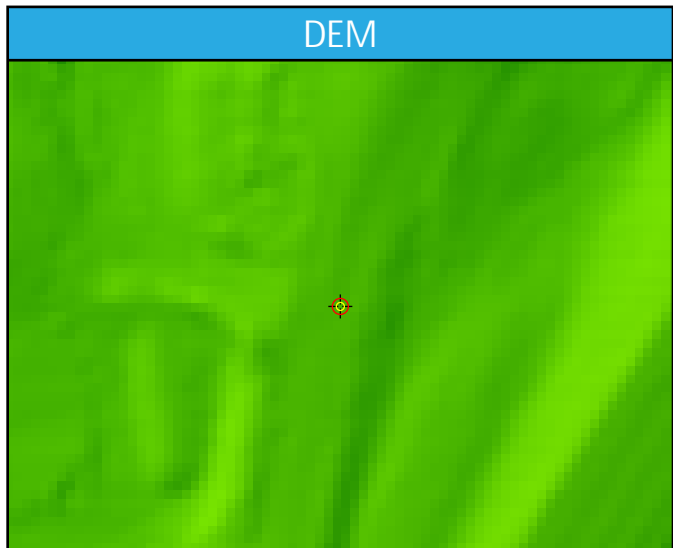
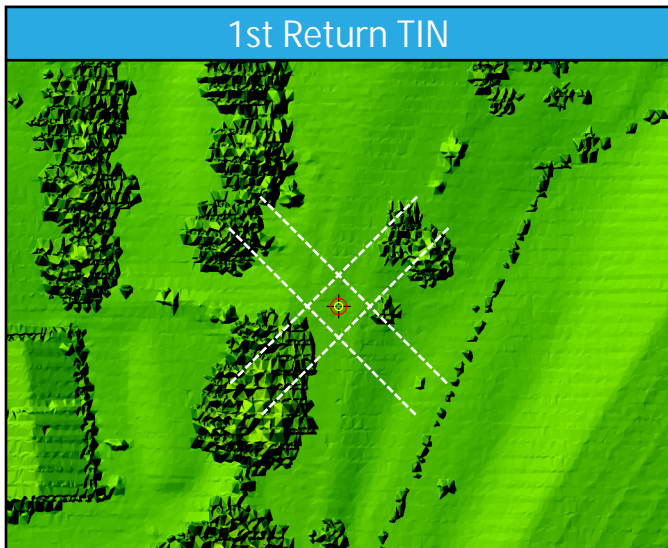
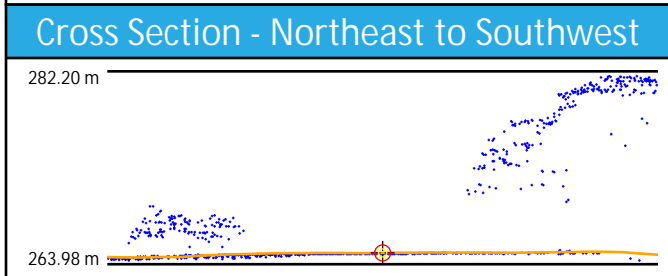
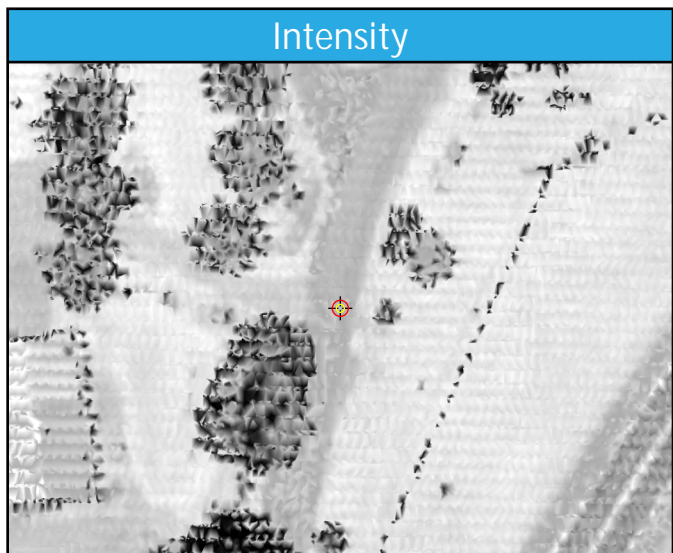
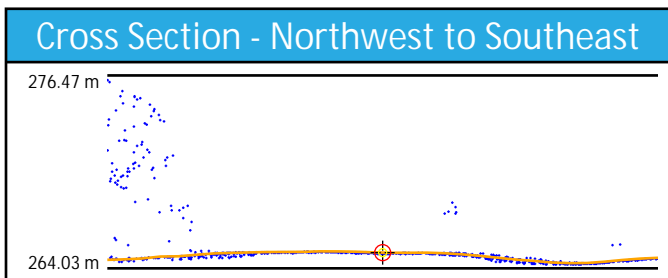
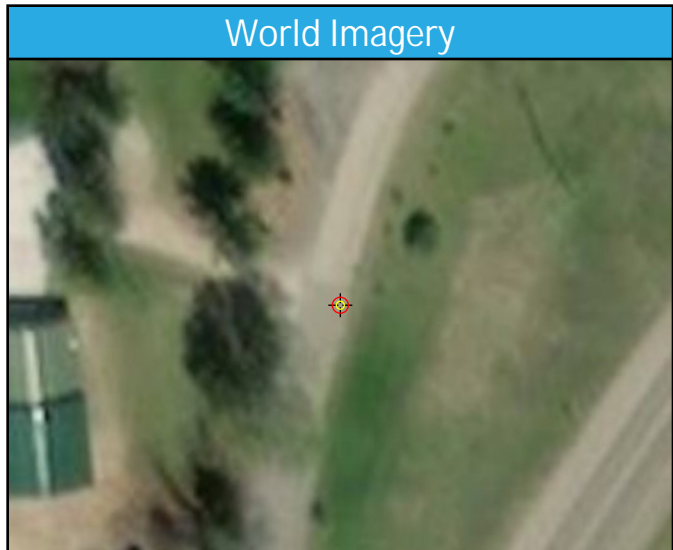
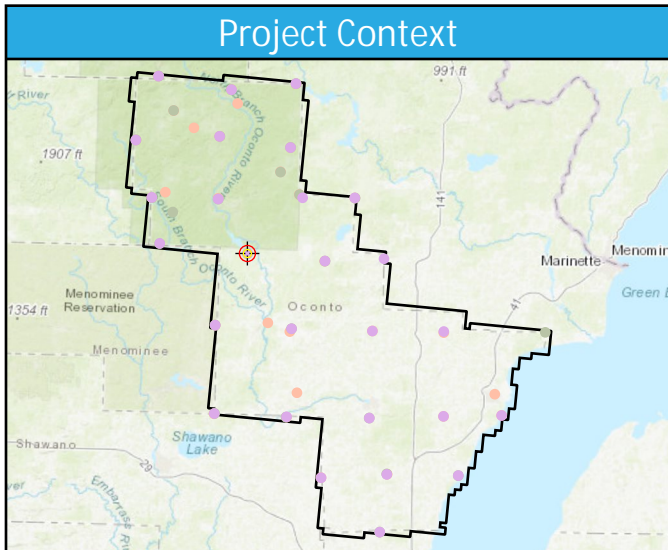


CA084

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°

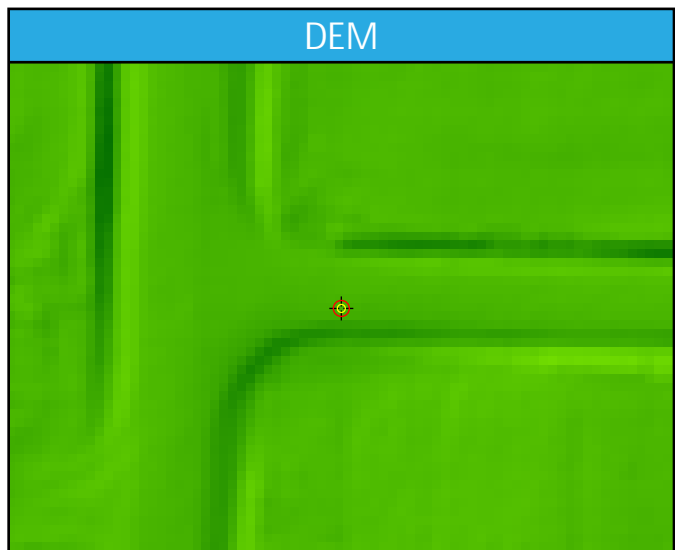
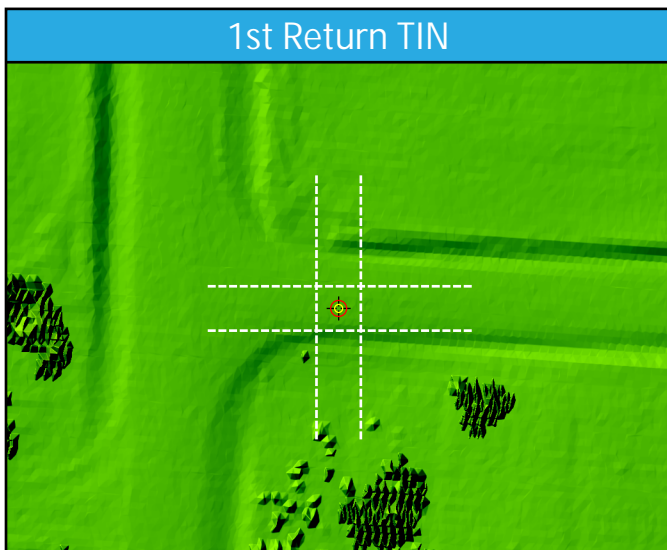
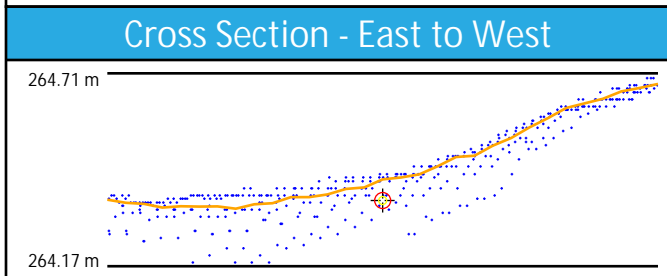
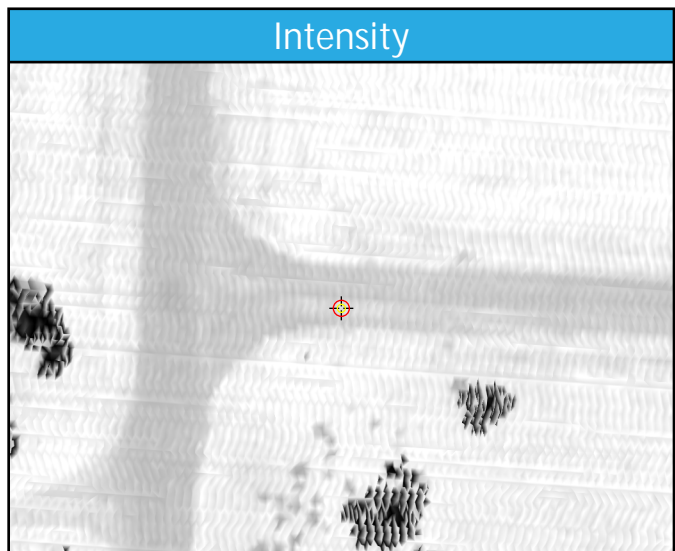
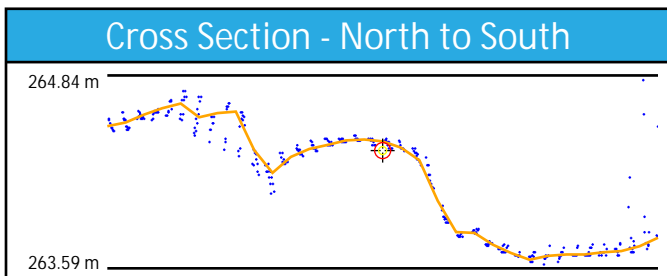
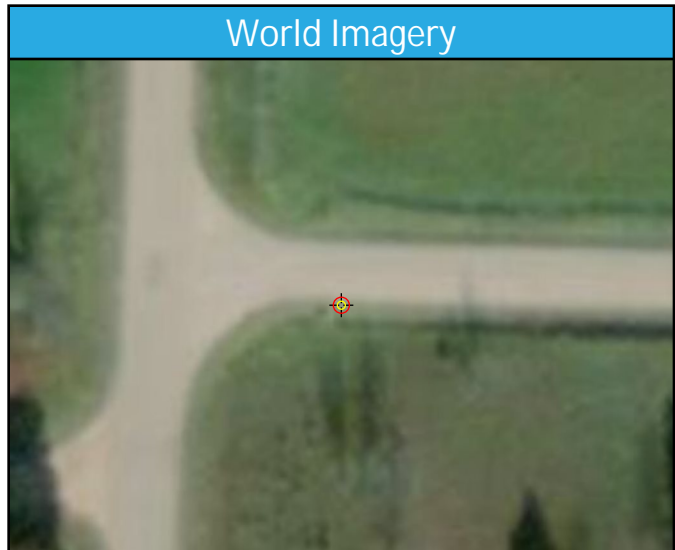
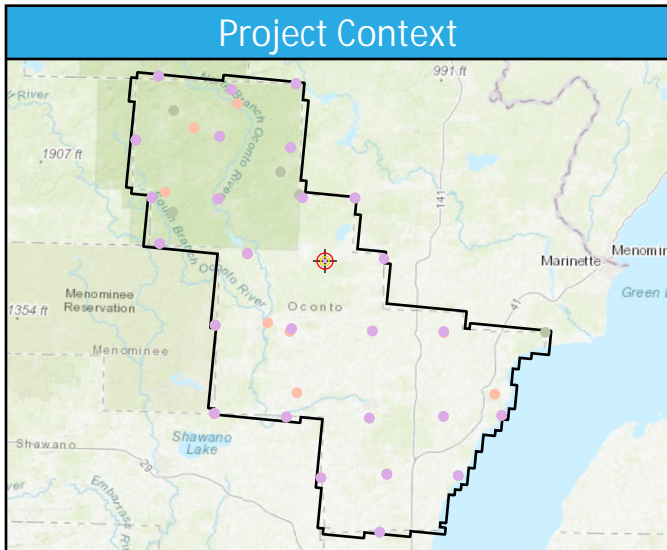


CA085

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°

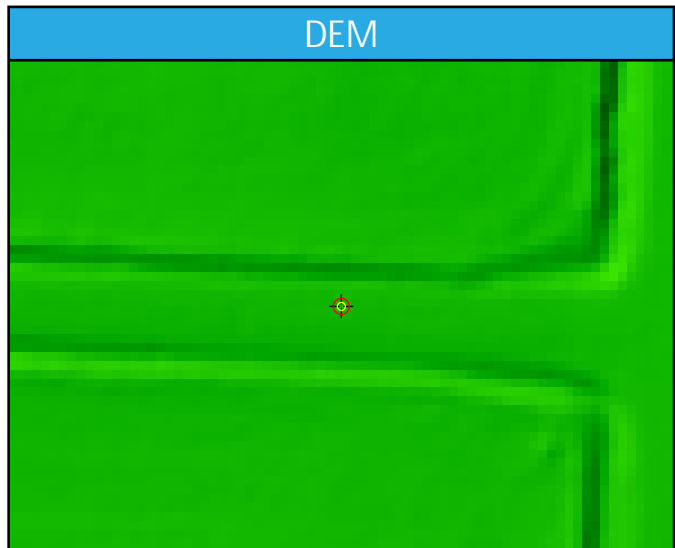
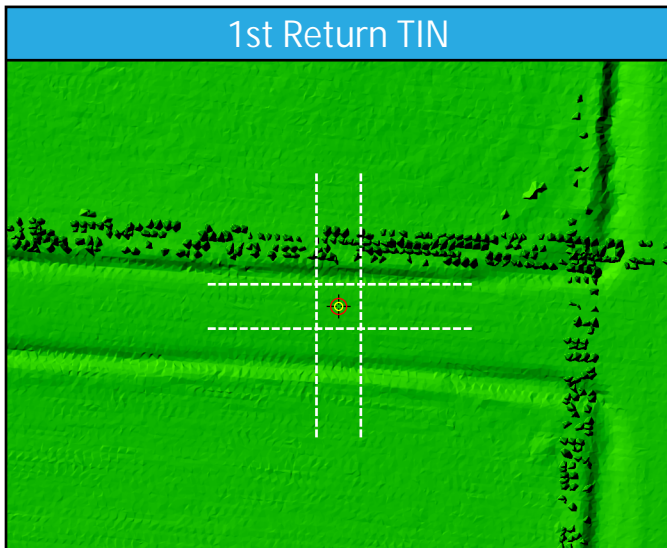
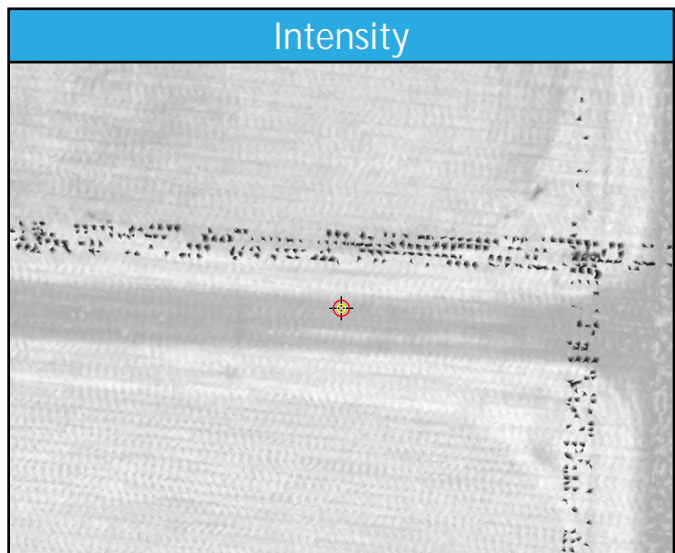
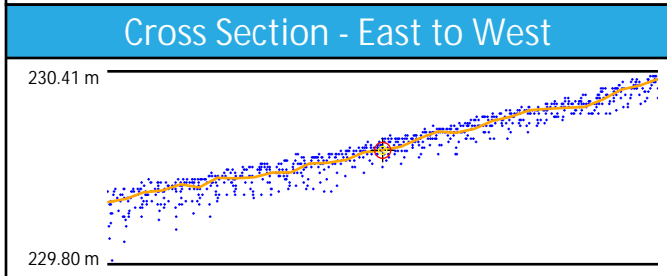
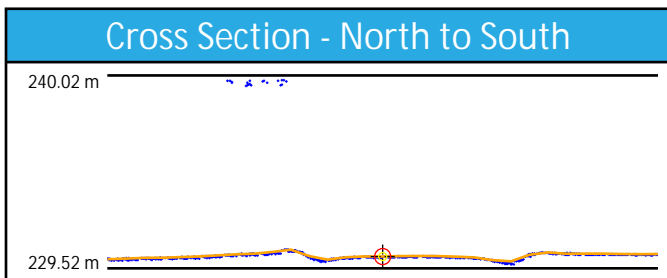
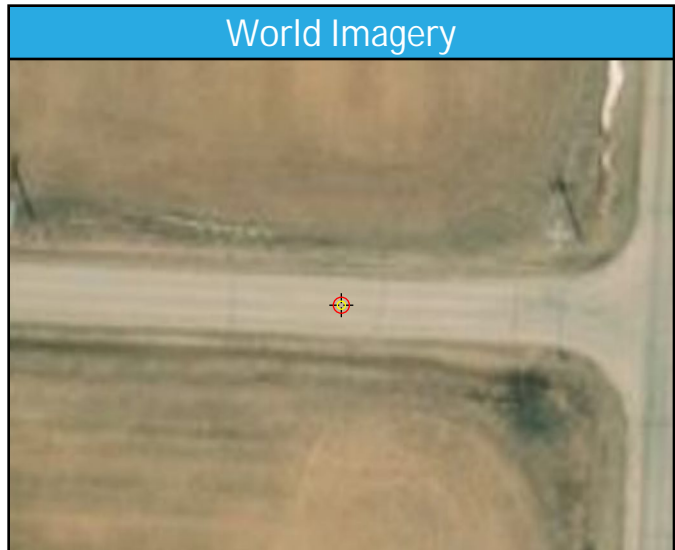
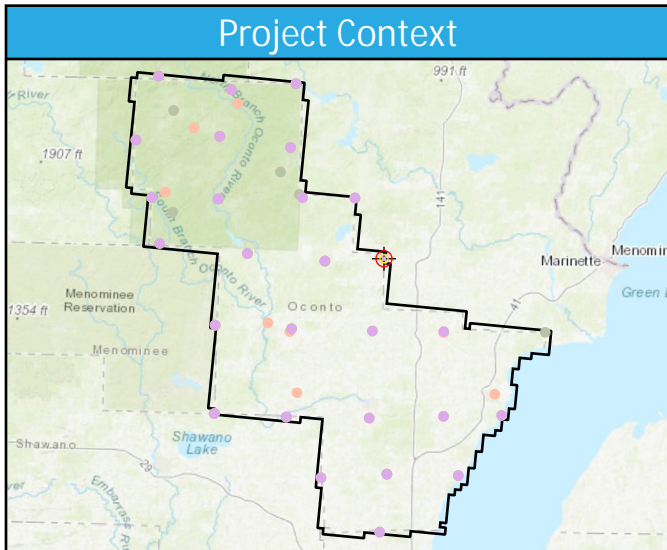


CA086

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°

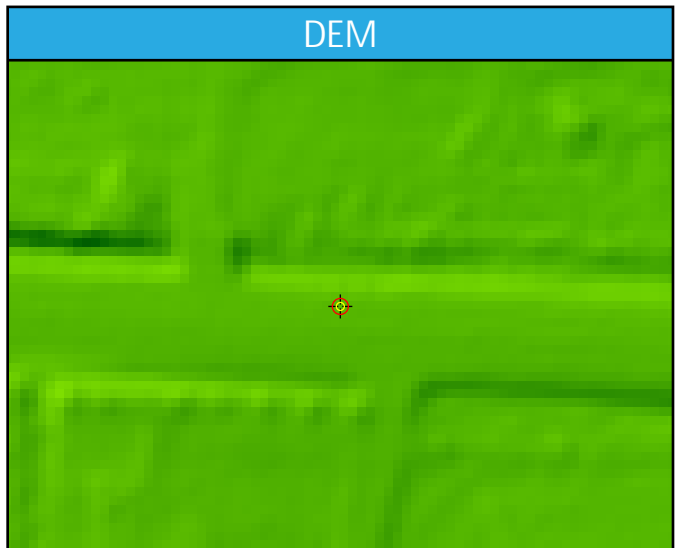
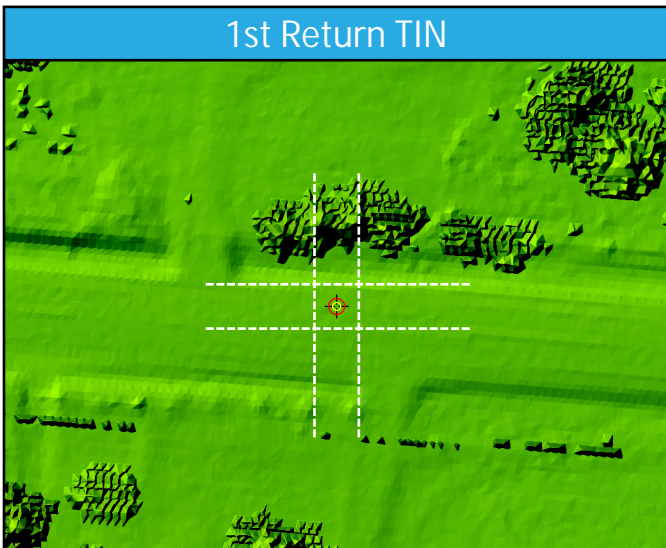
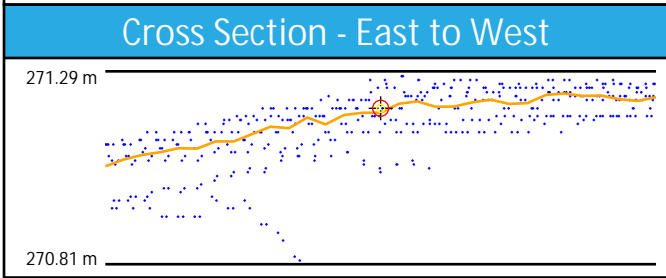
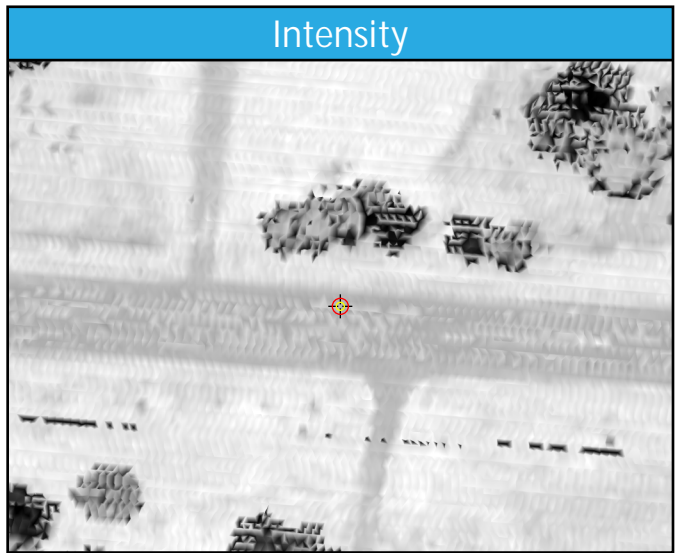
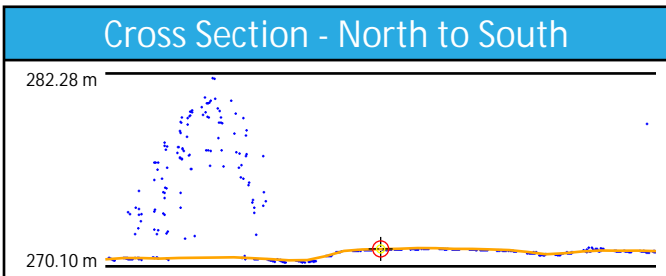
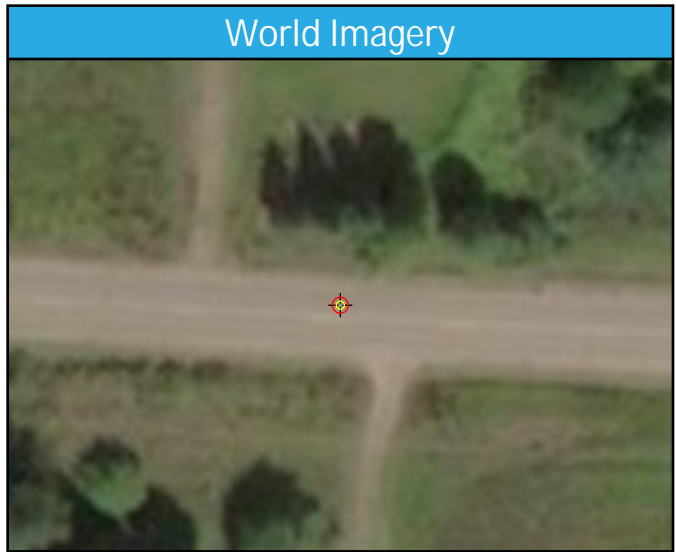
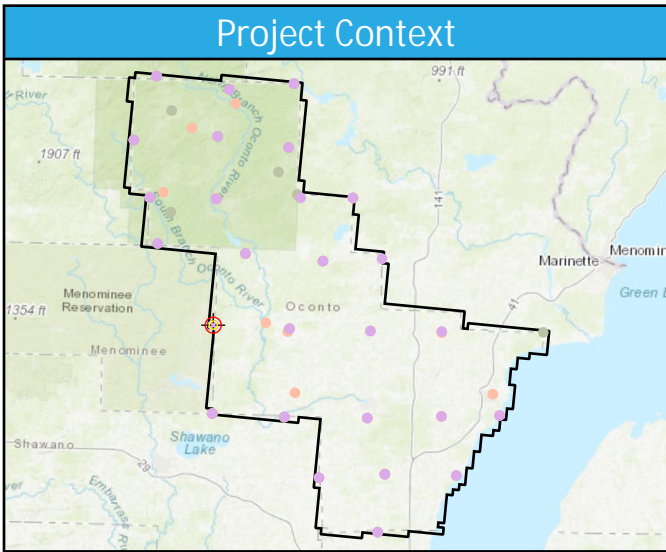


CA087

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°

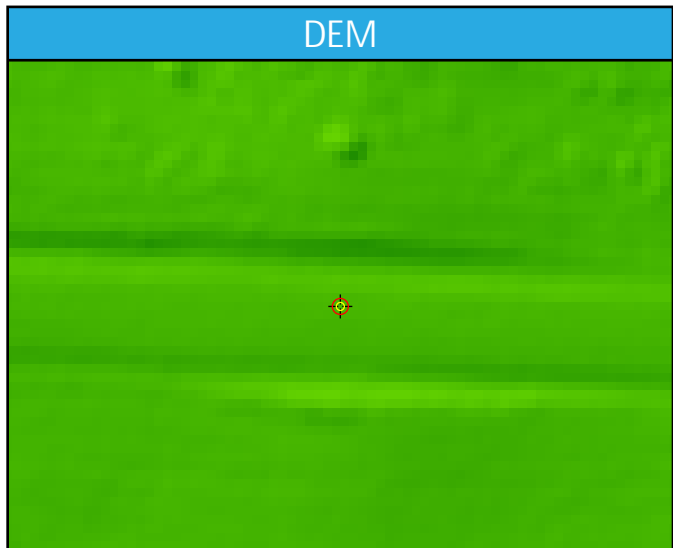
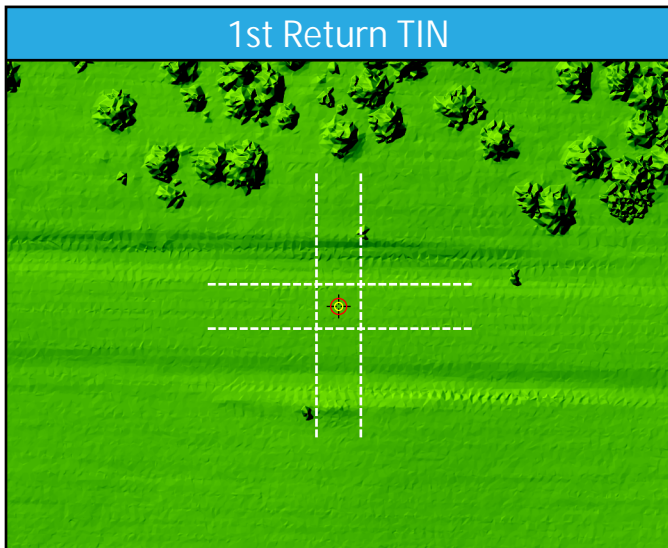
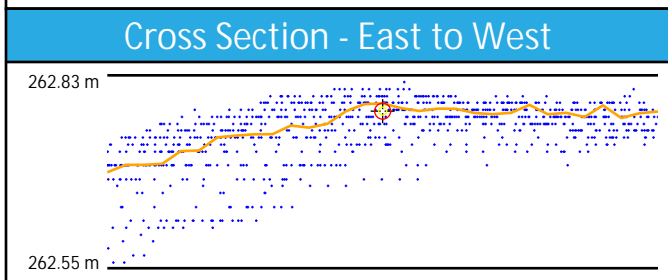
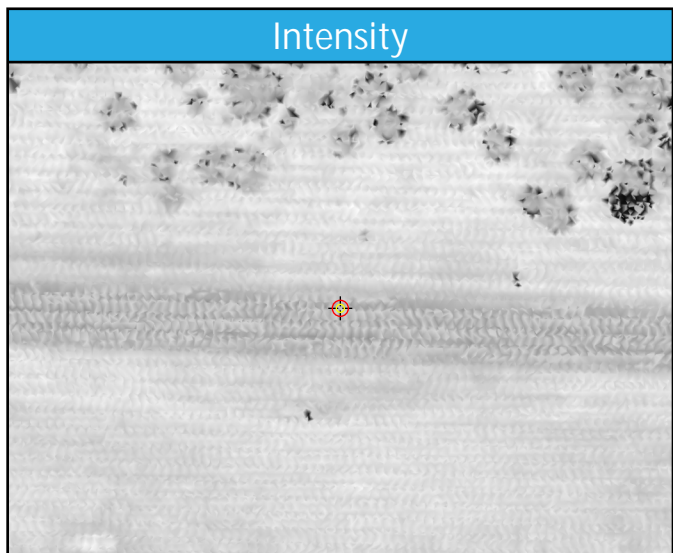
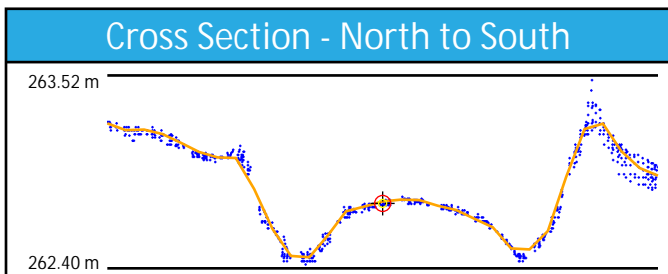
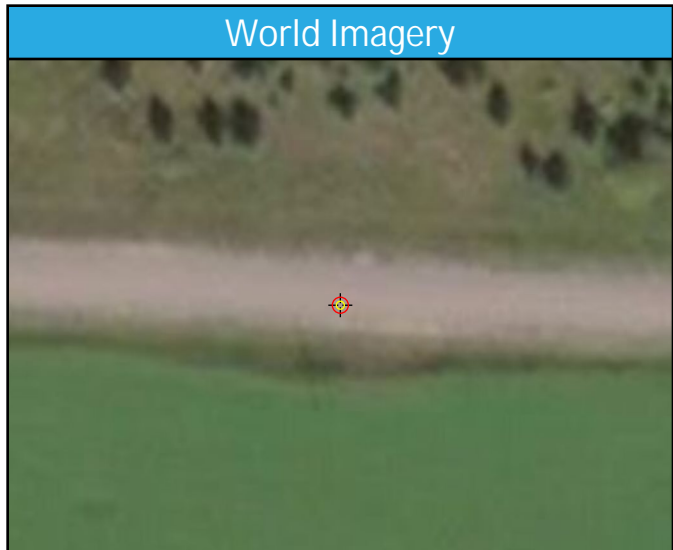
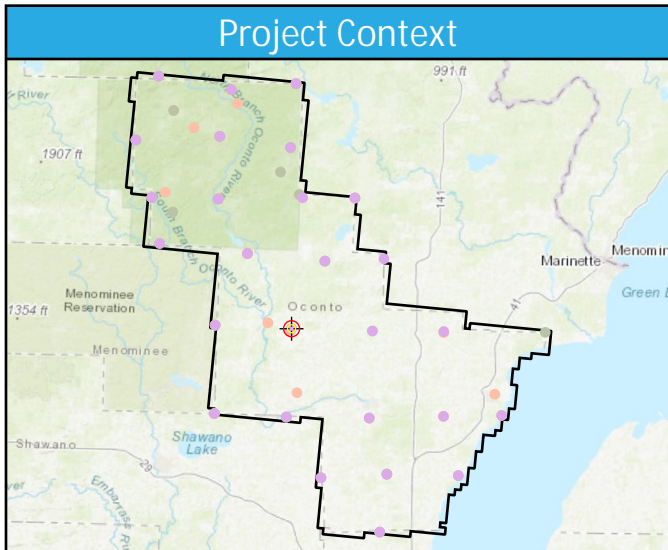


CA088

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°

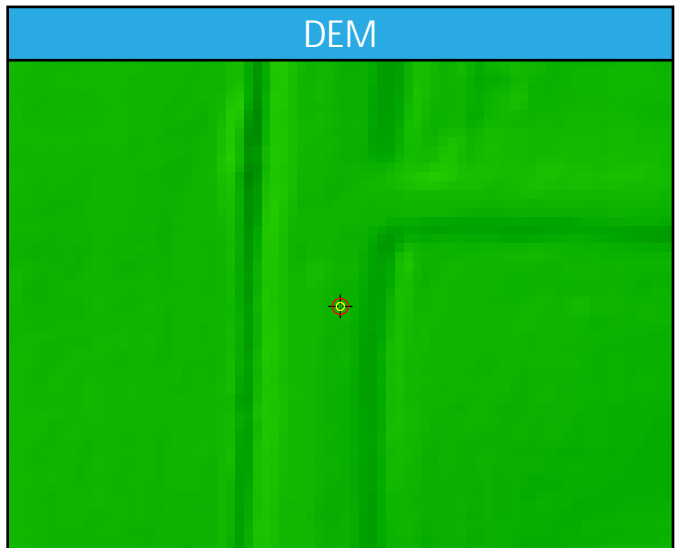
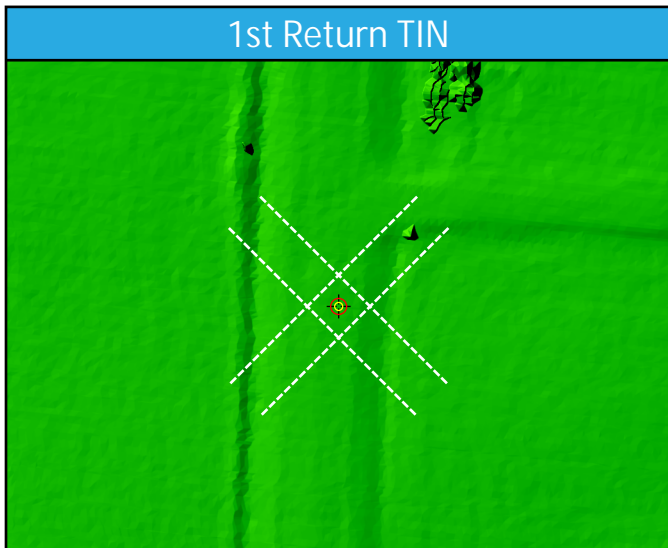
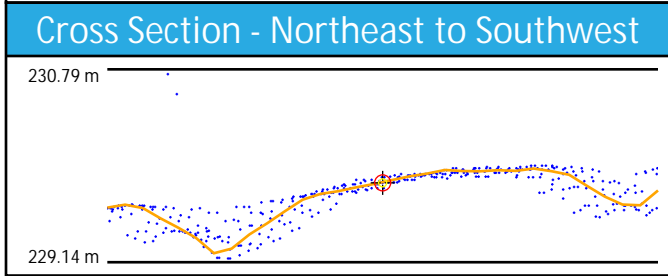
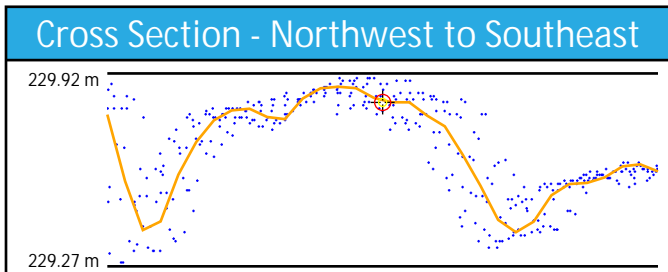
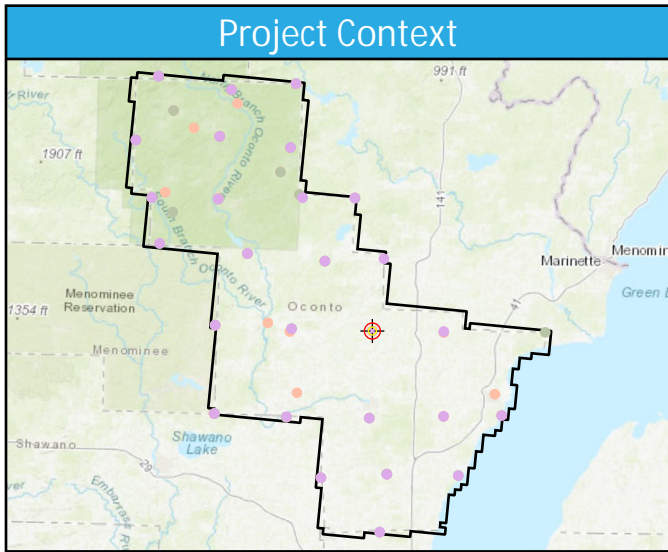


CA089

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°

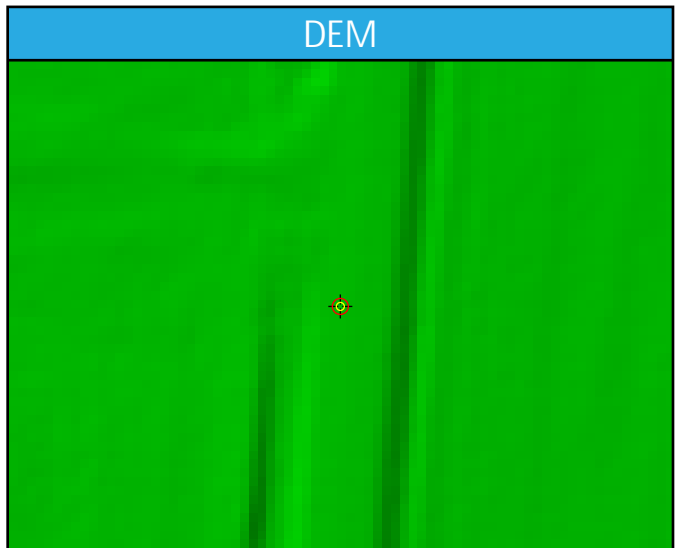
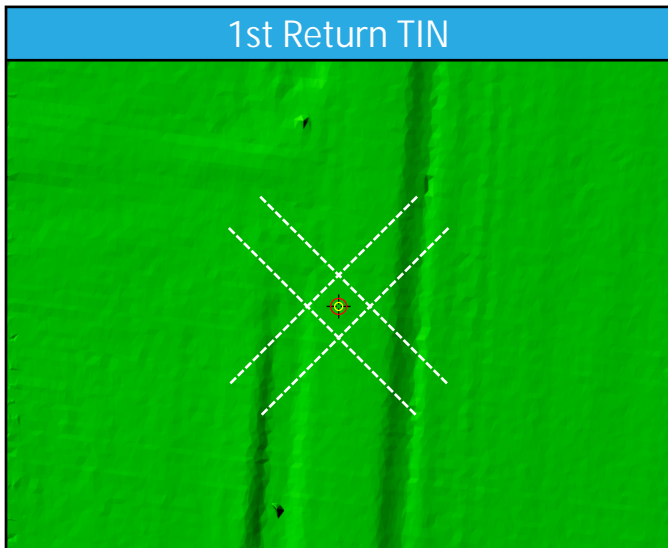
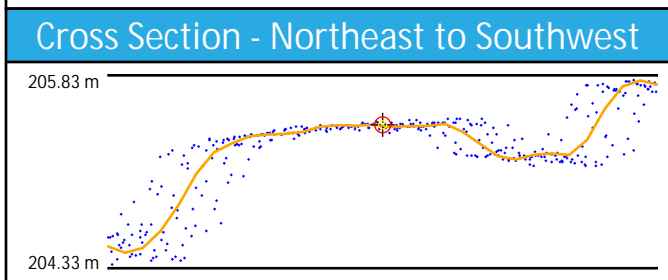
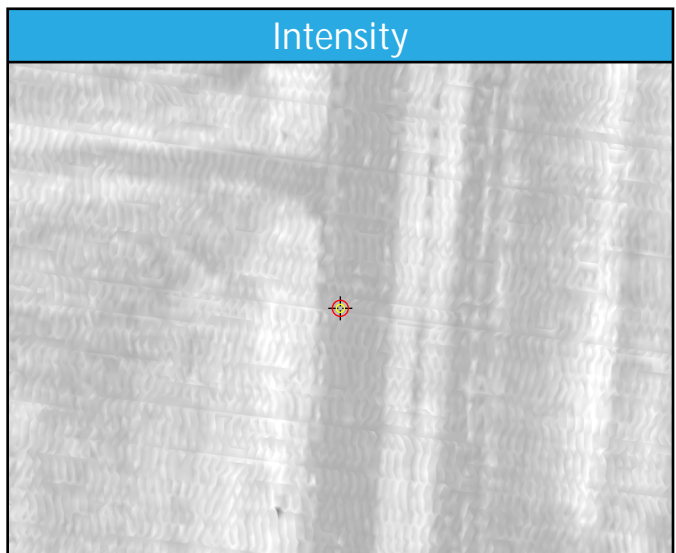
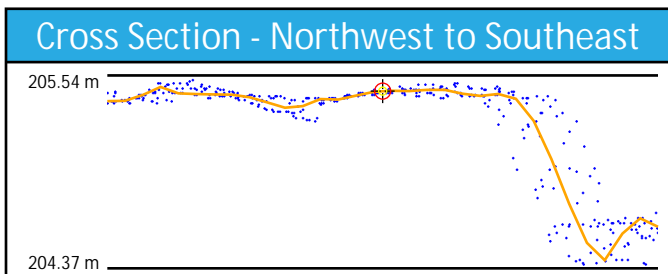
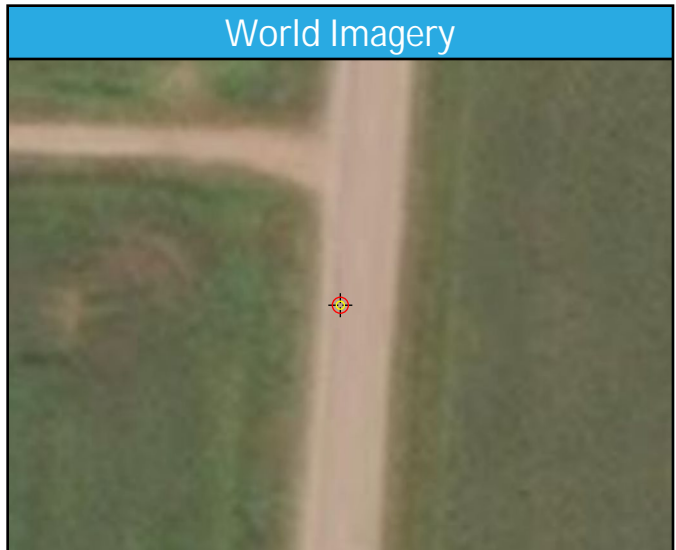
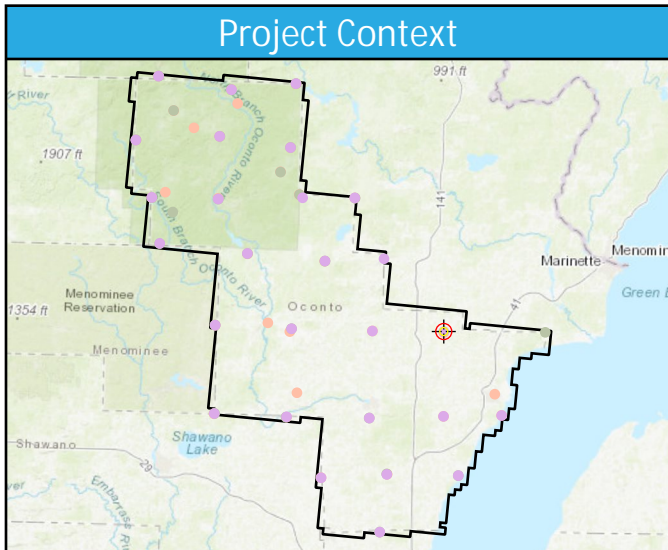


CA090

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°

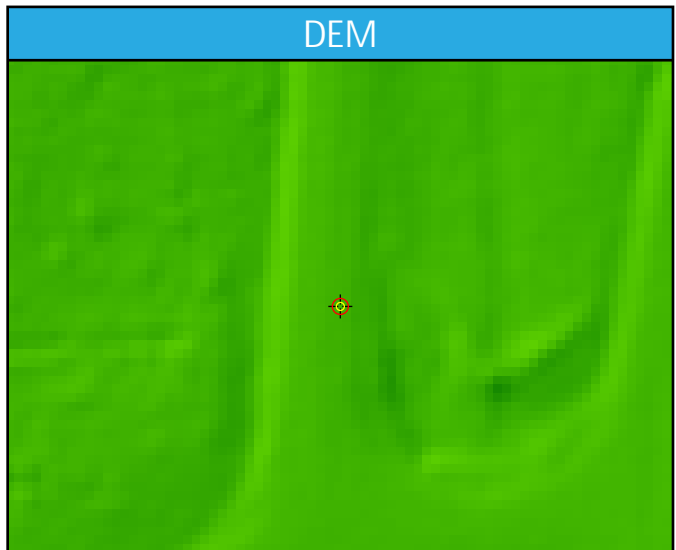
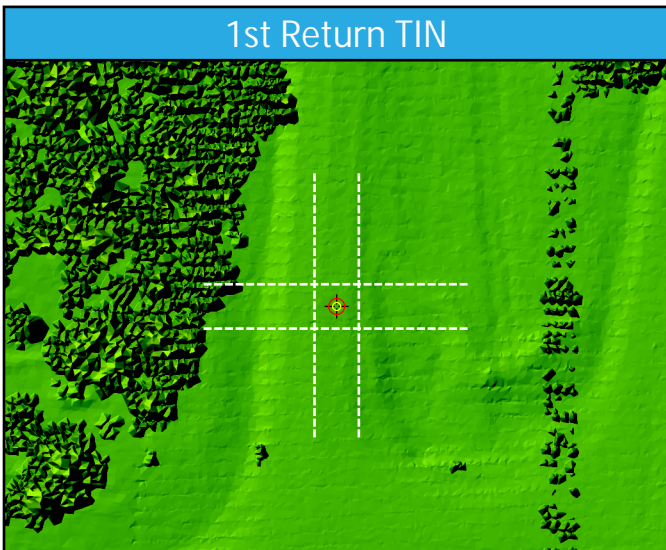
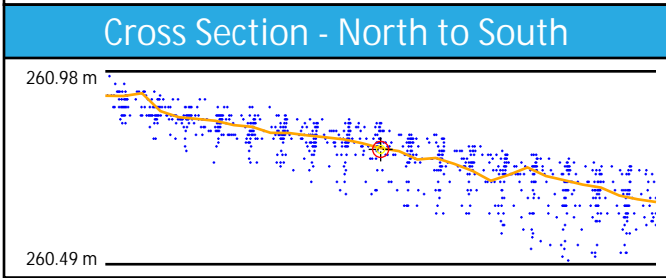
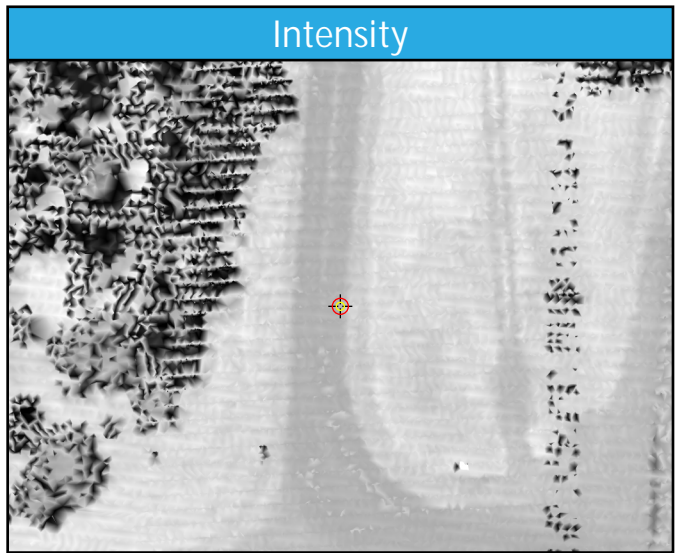
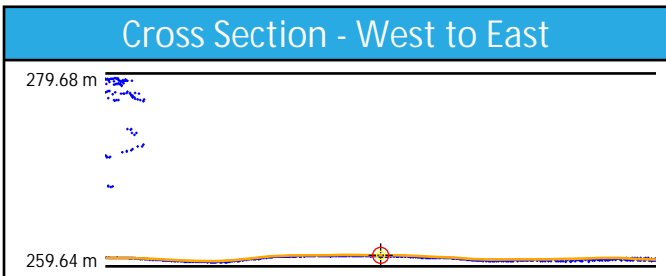
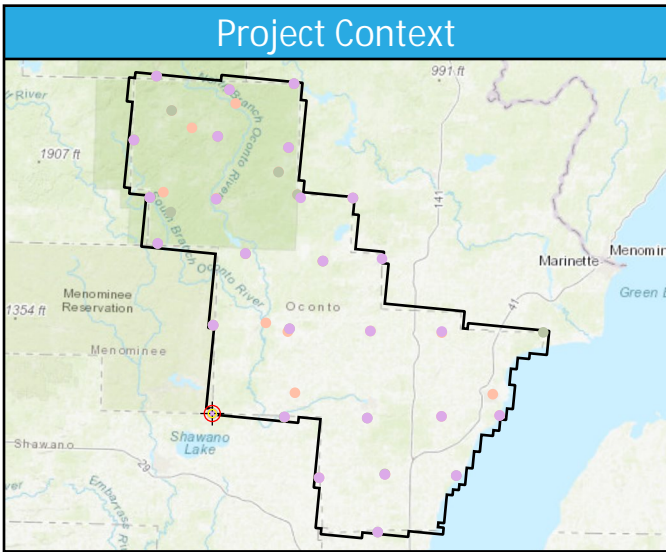


CA092

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°

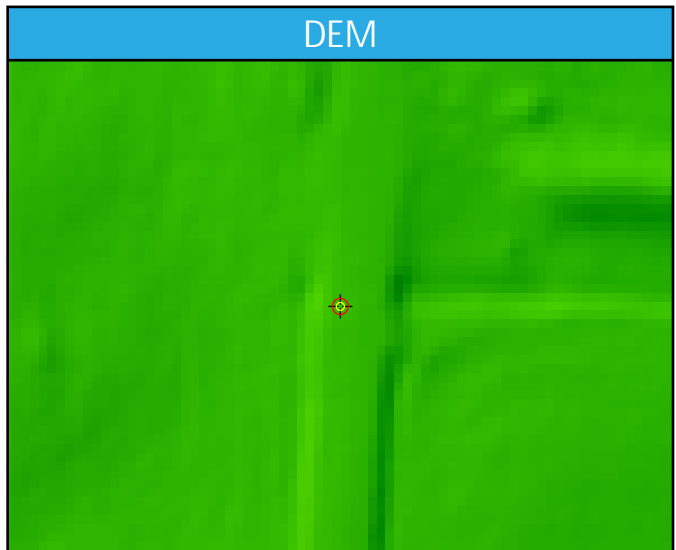
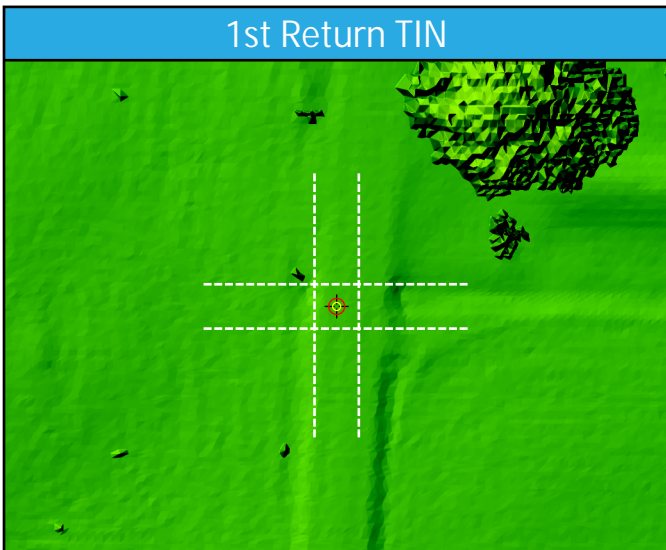
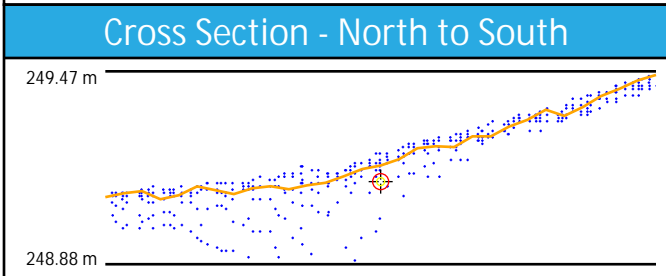
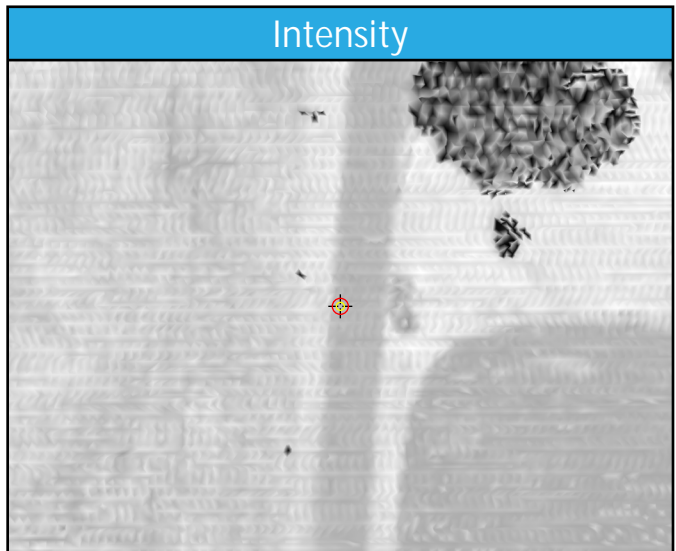
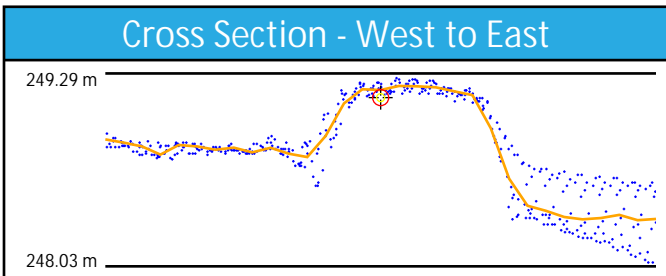
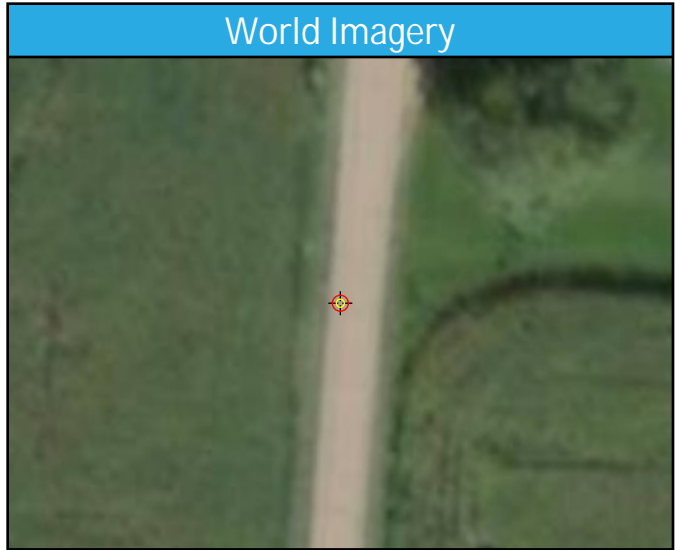
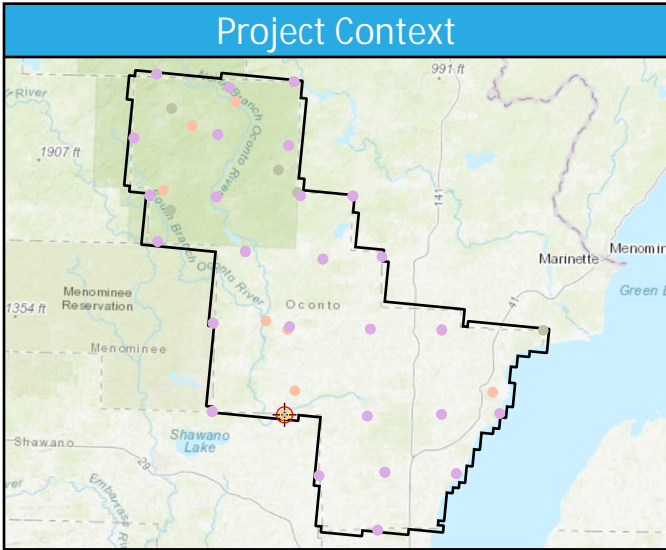


CA093

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°

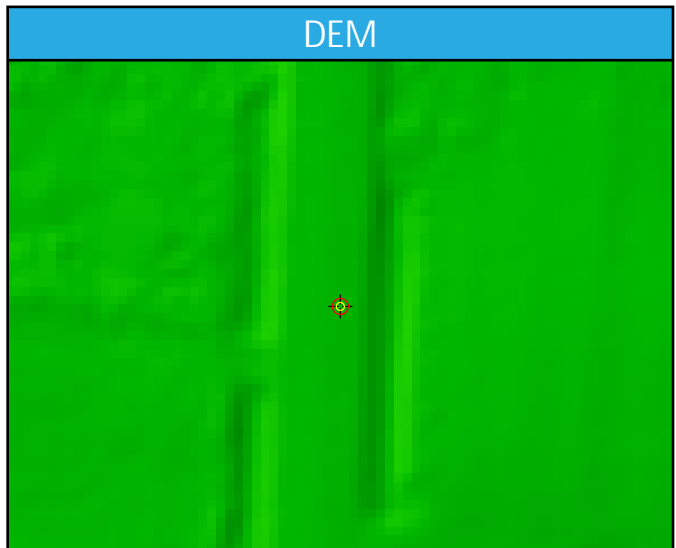
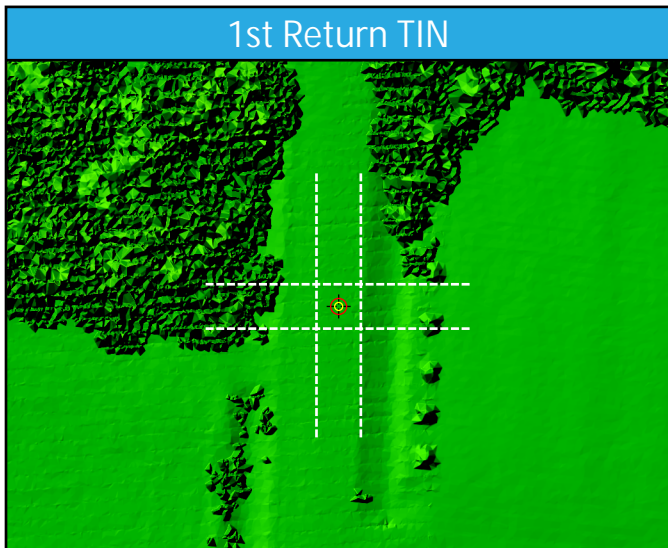
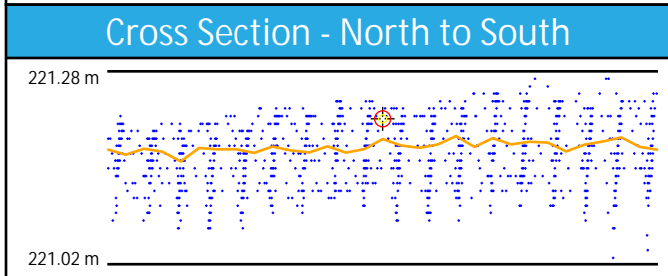
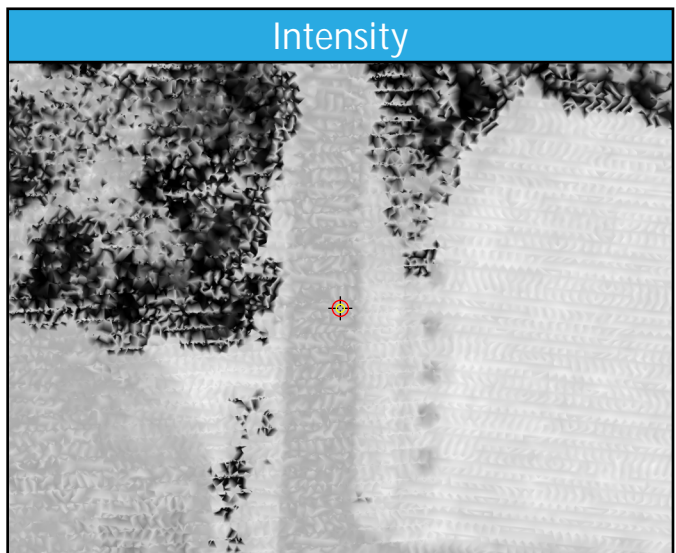
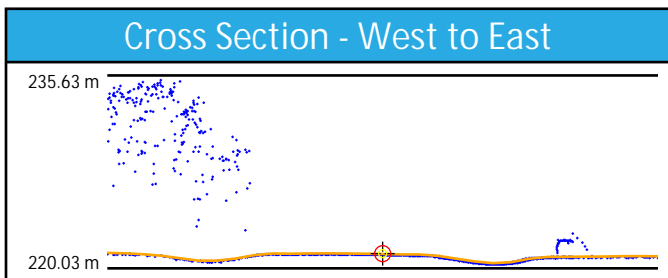
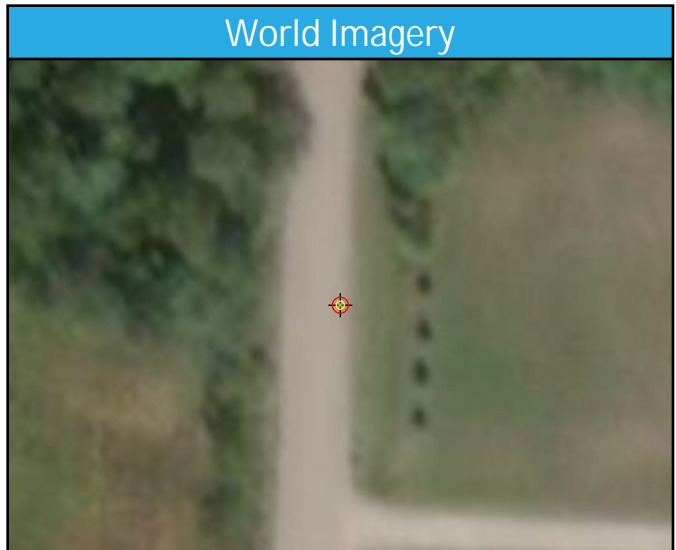
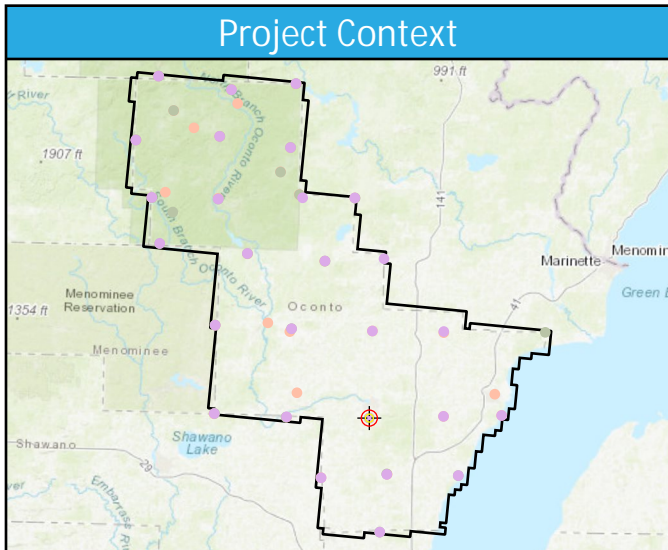


CA094

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°

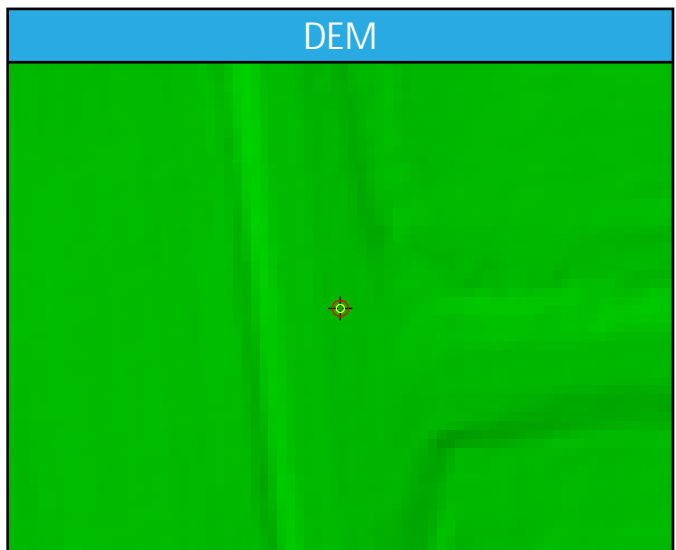
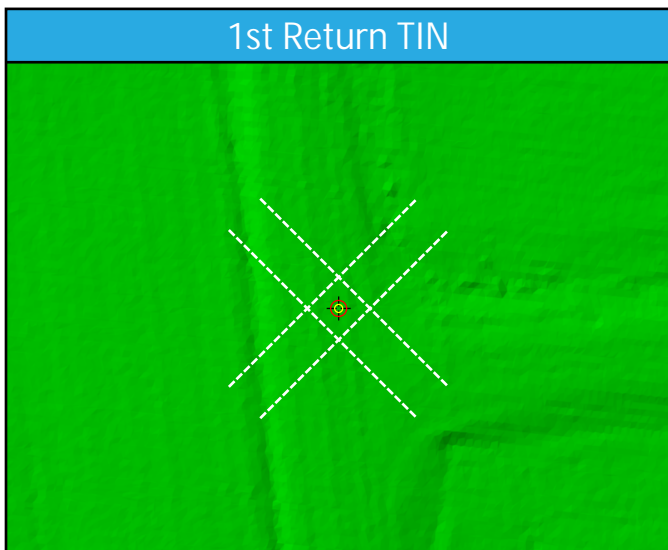
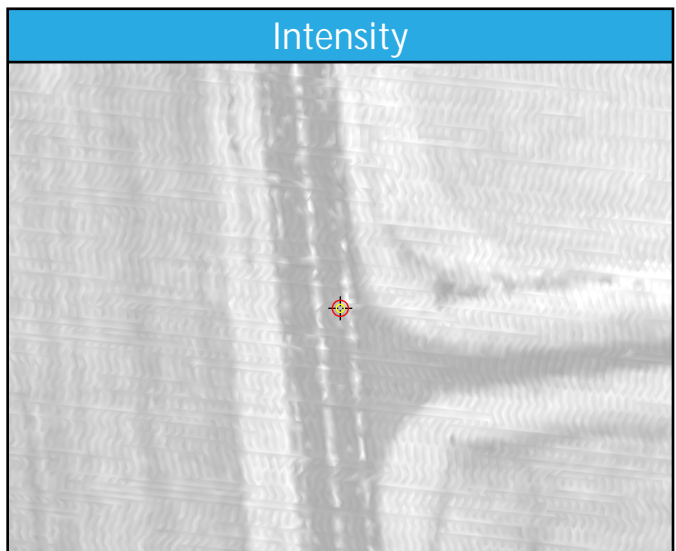
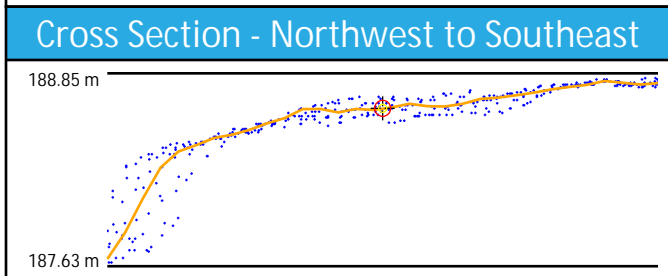
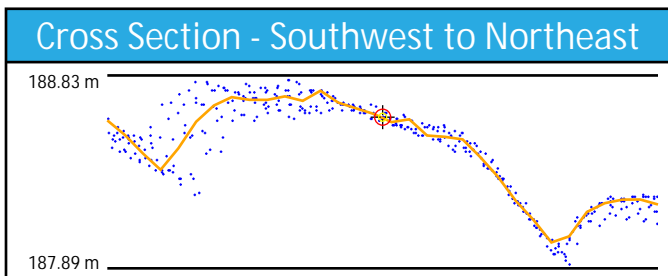
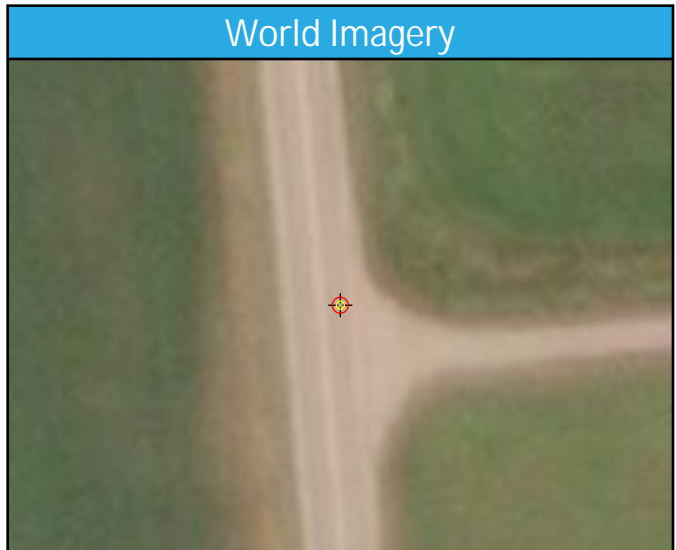
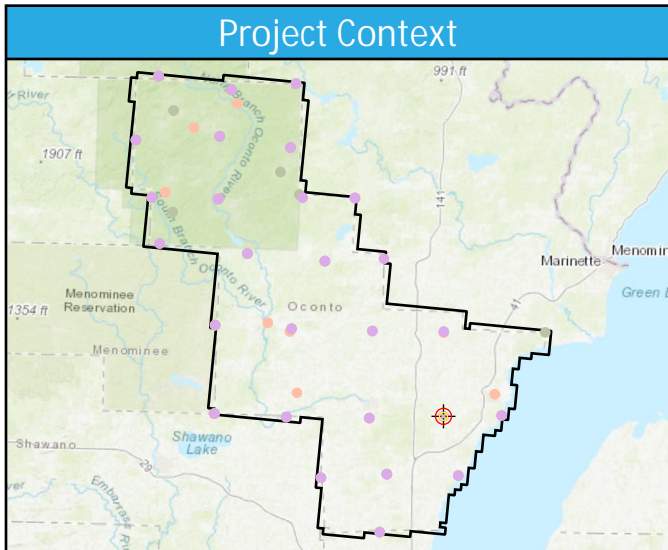


CA095

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°

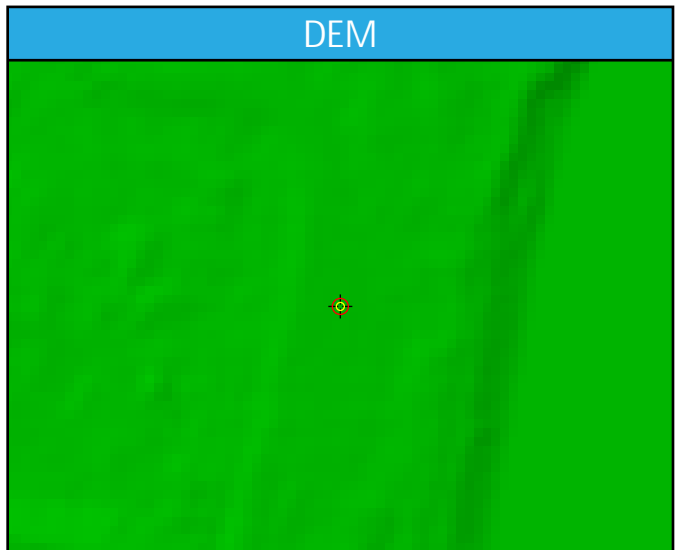
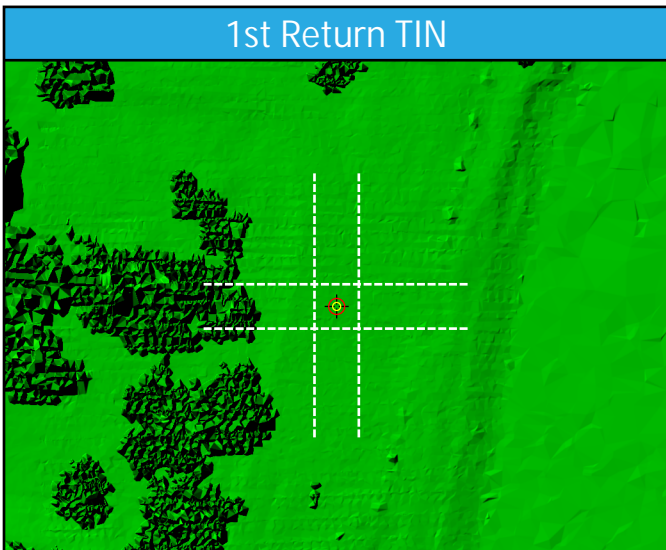
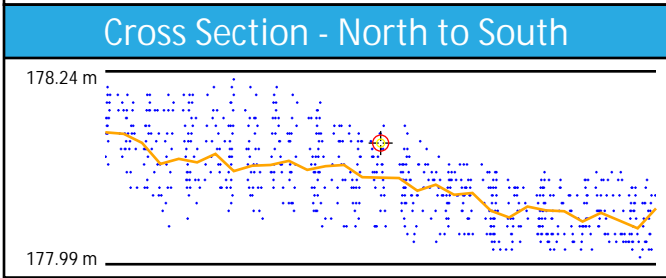
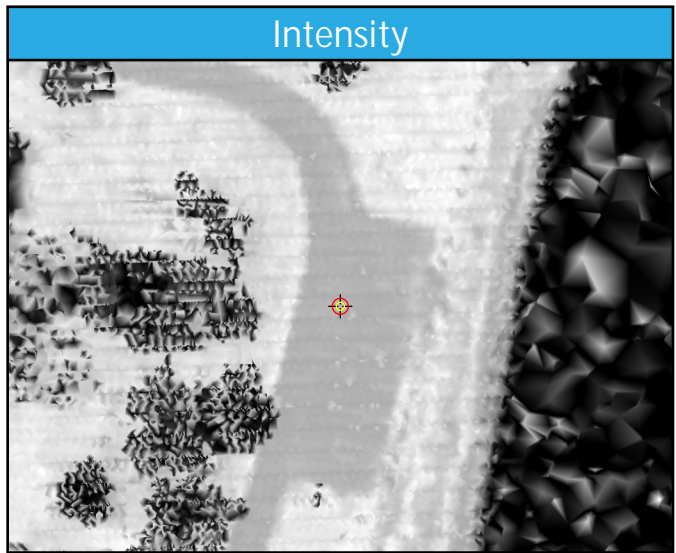
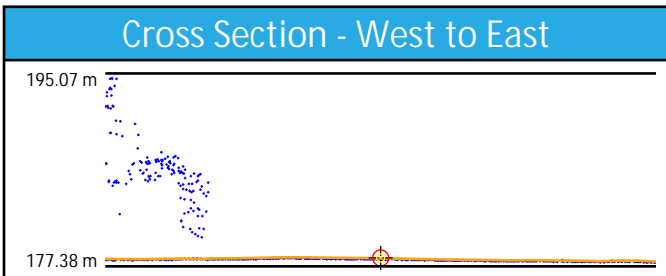
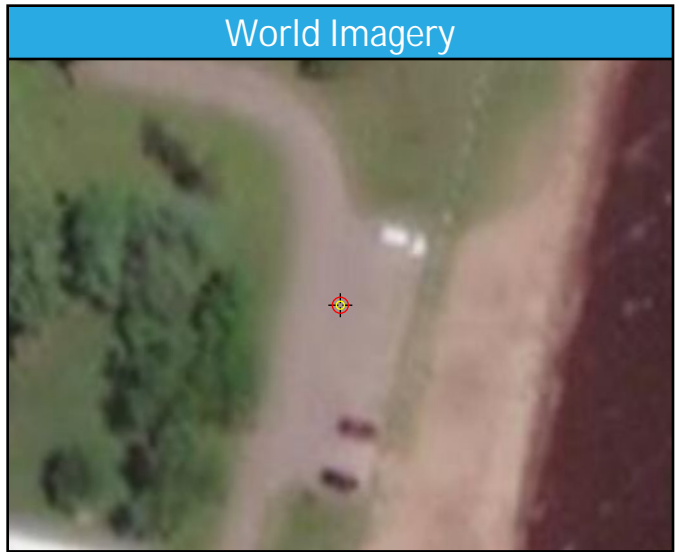
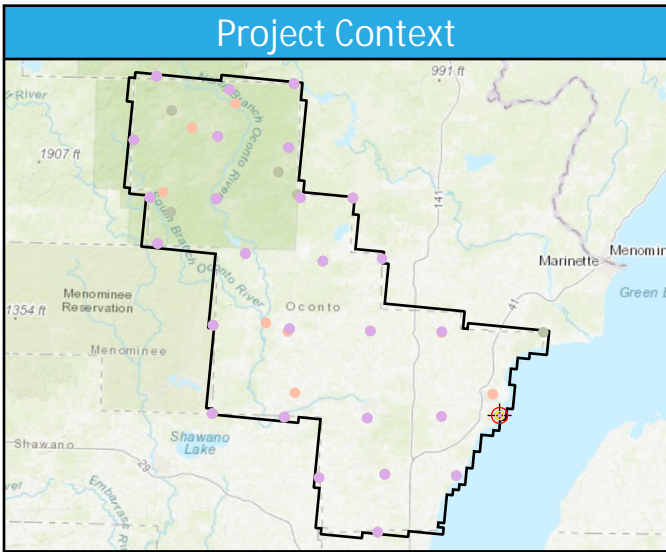


CA096

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°

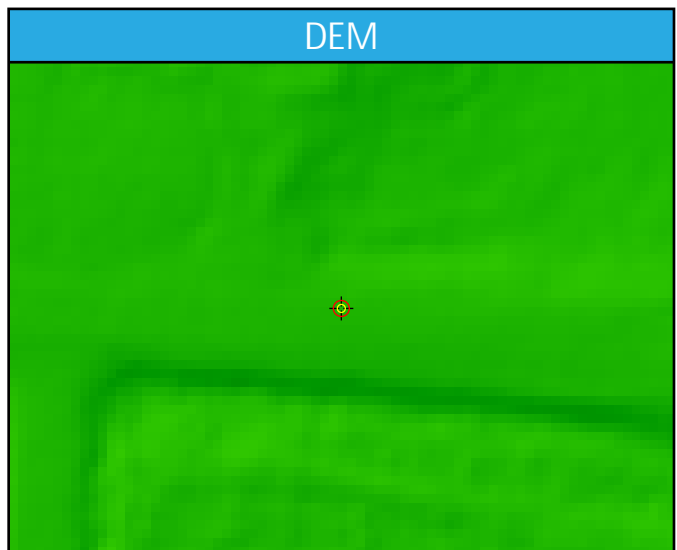
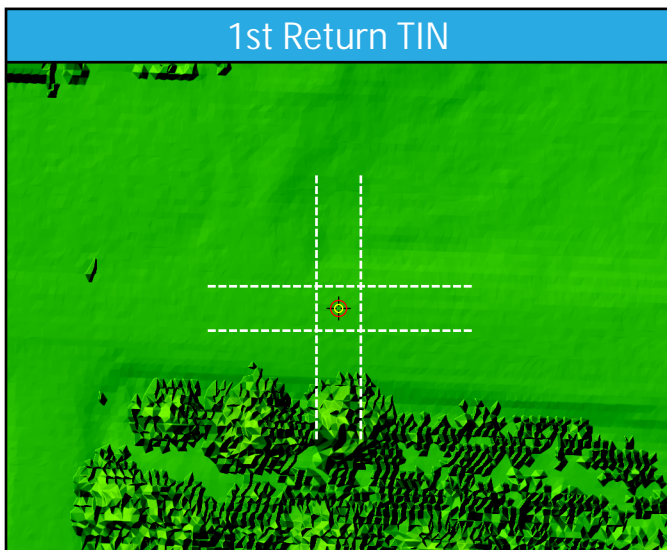
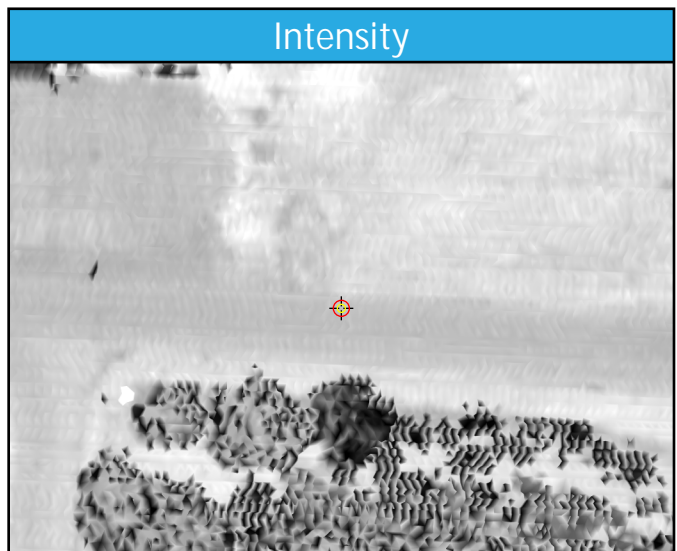
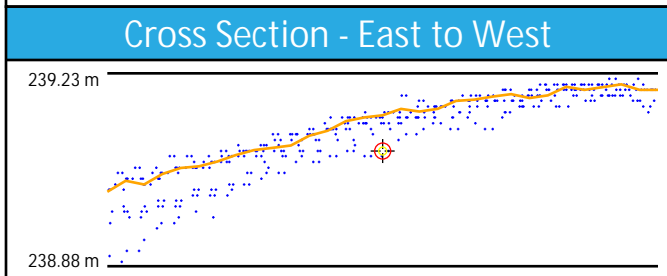
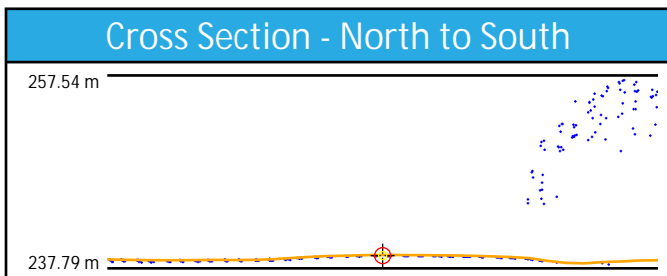
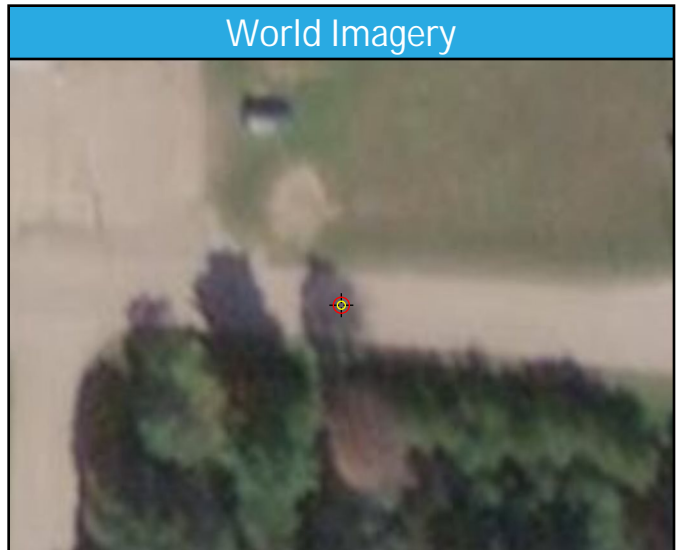
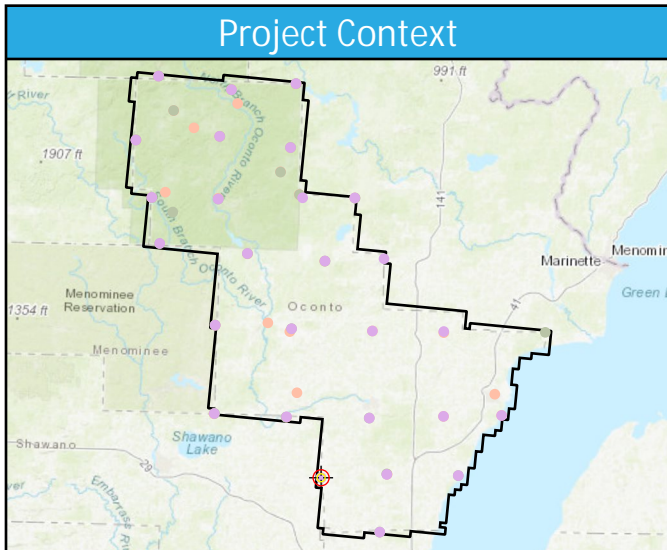


CA097

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°

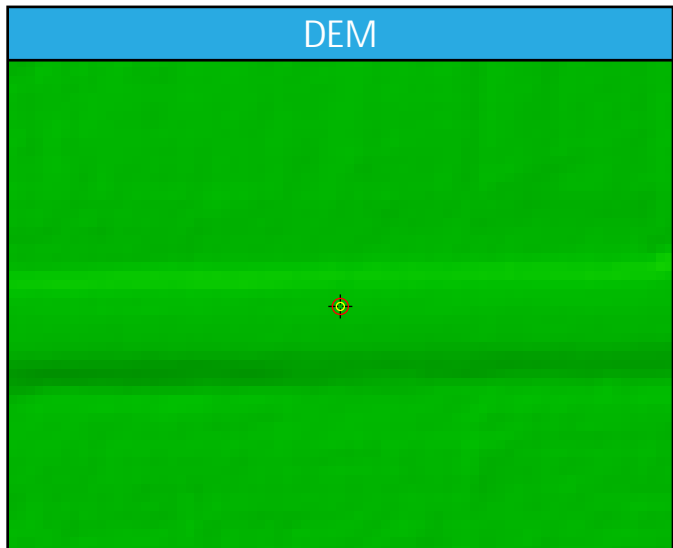
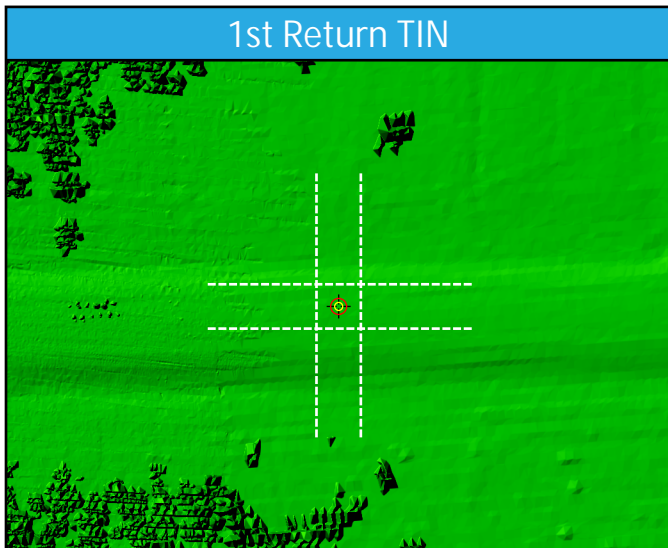
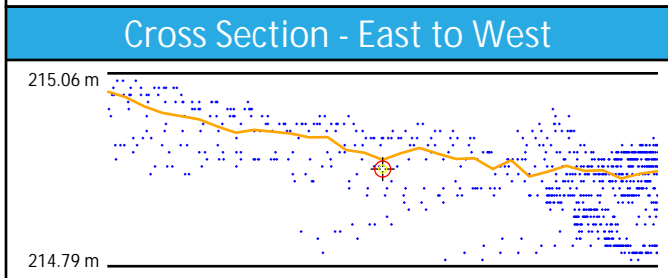
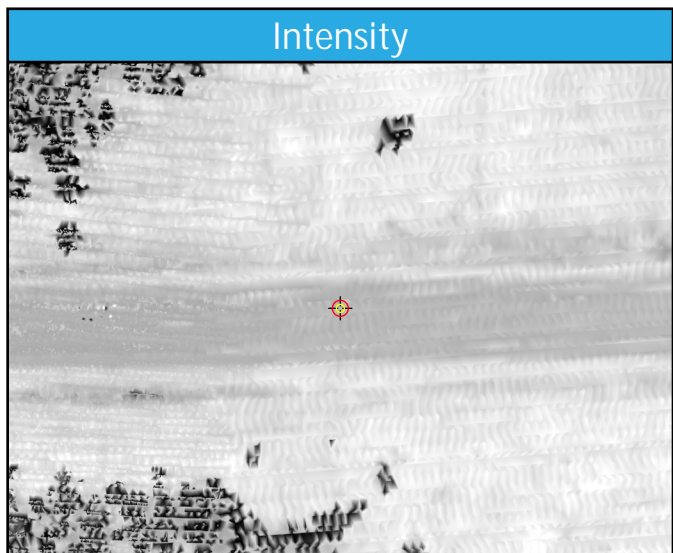
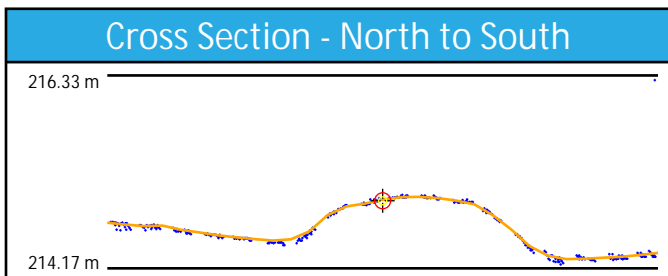
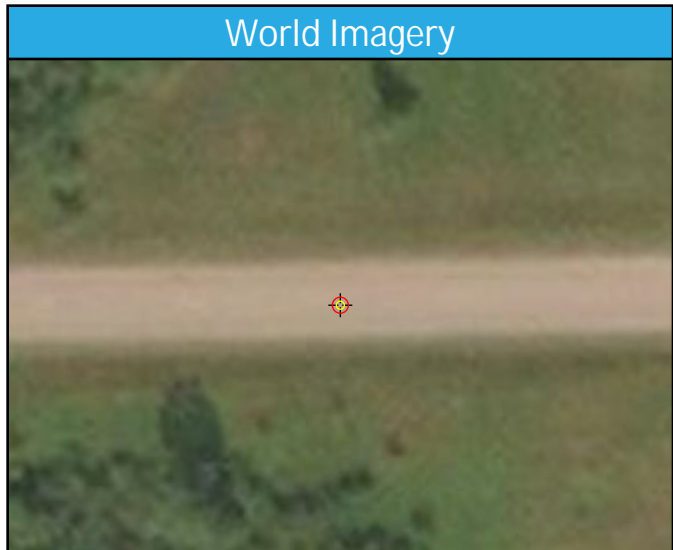
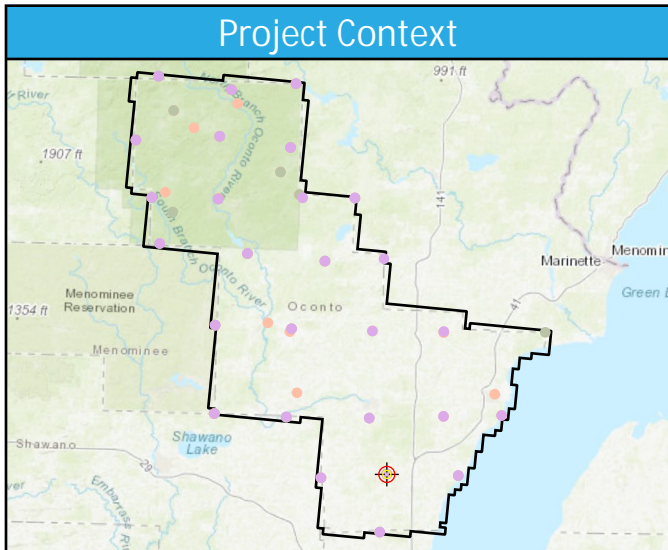


CA098

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°

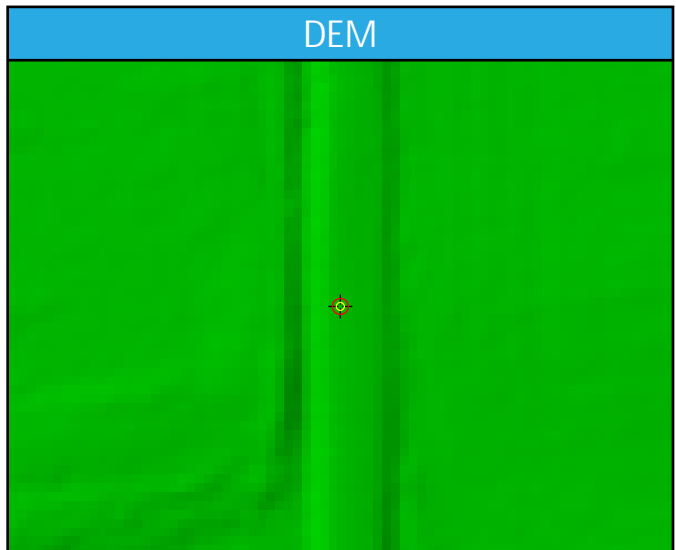
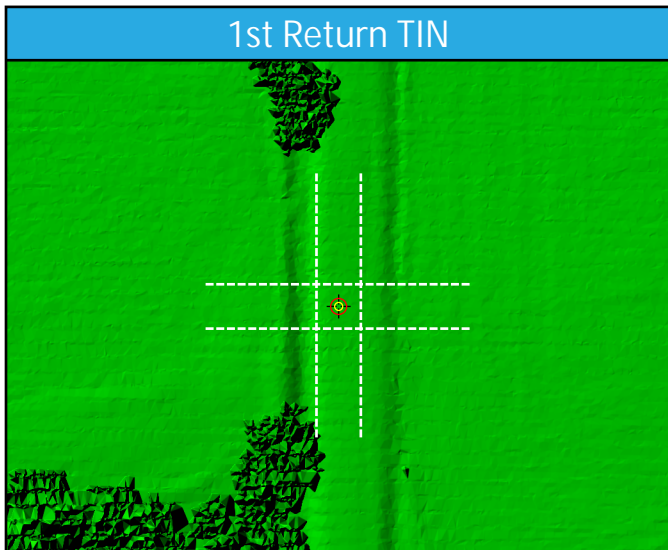
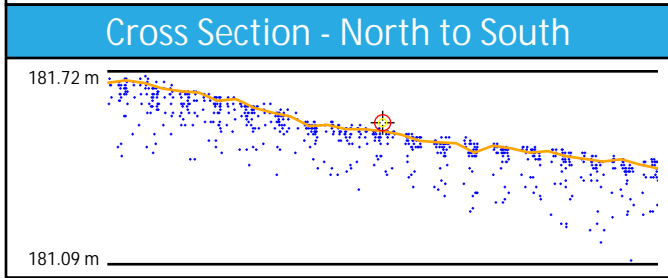
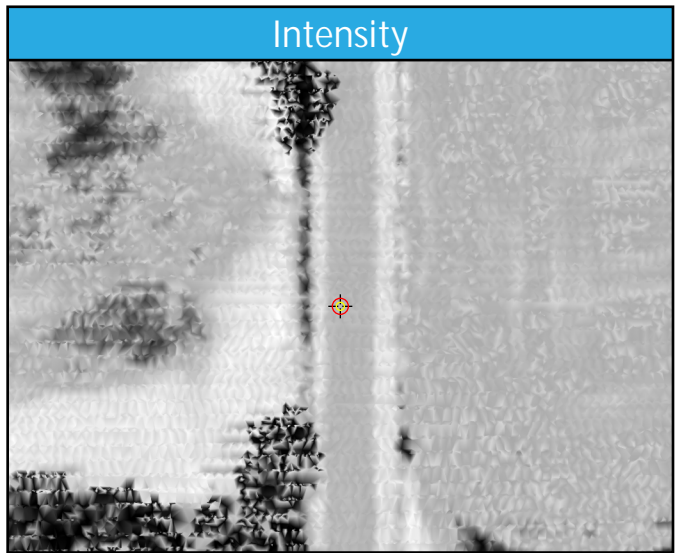
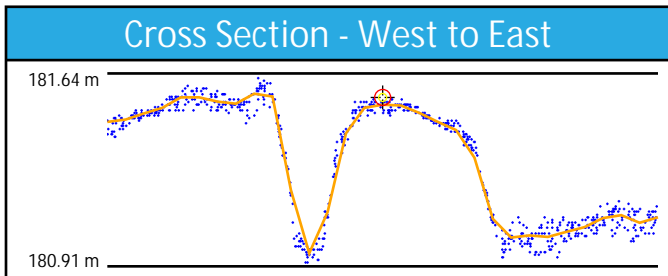
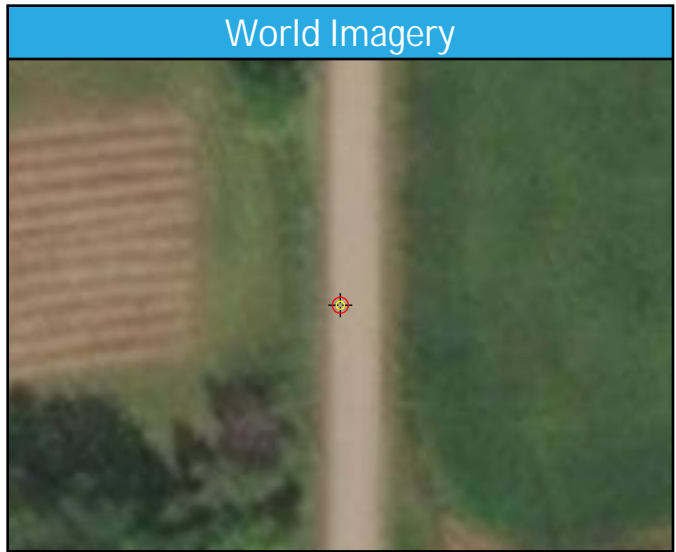
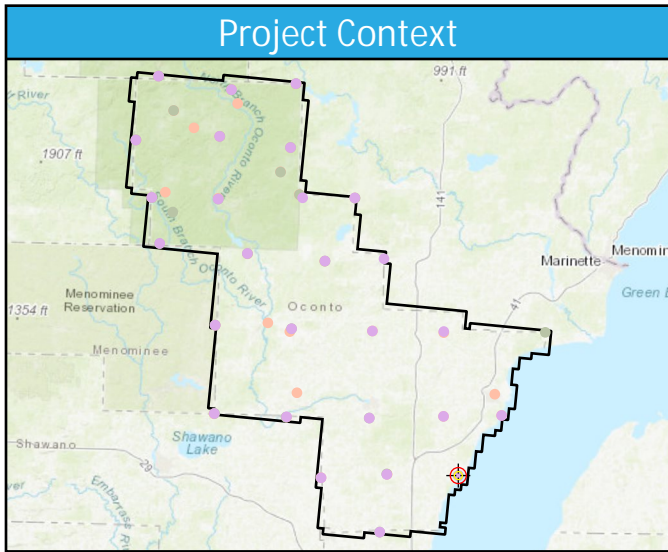


CA099

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°



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°

