

FOCUS on Accuracy

PSU

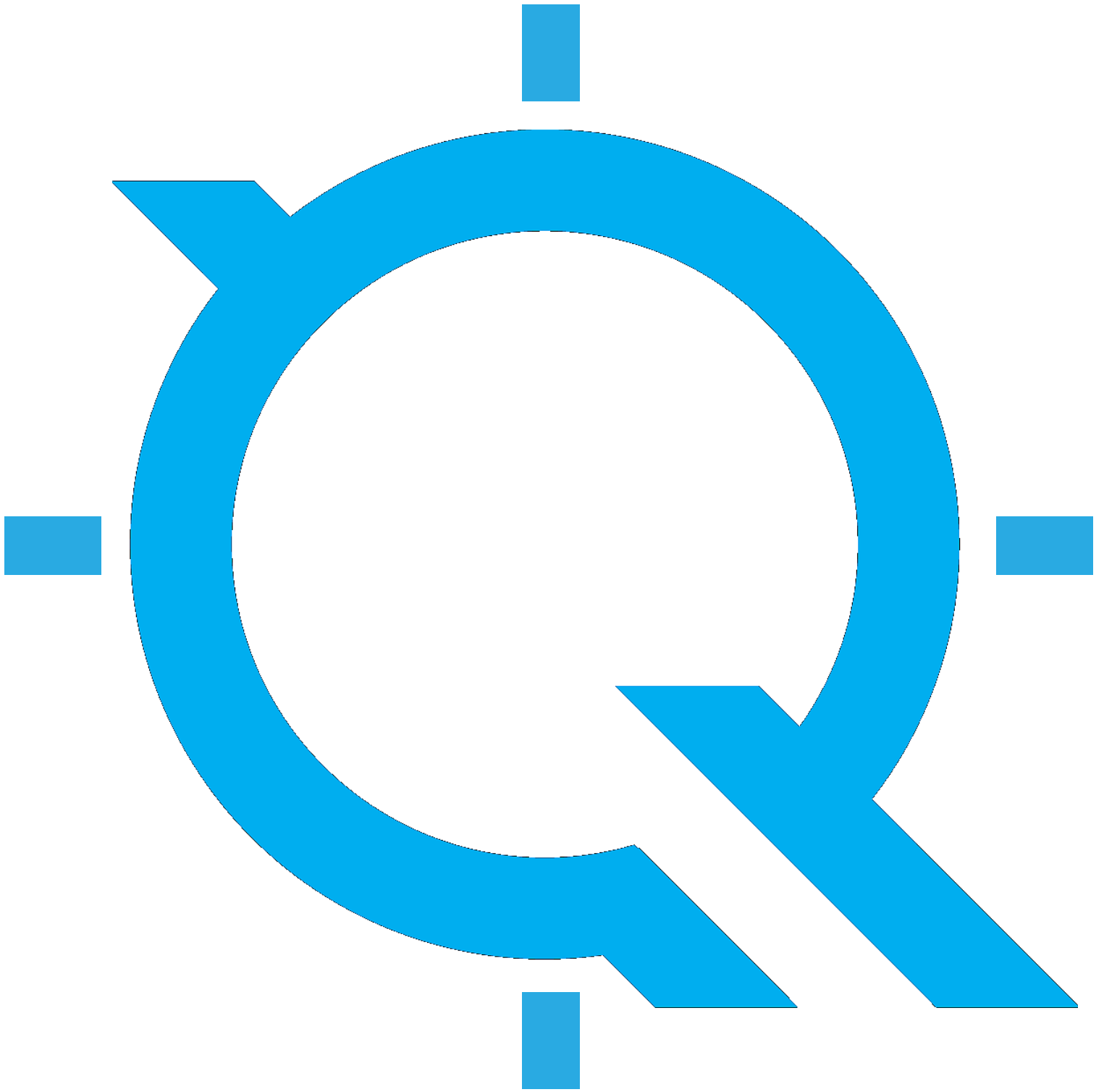
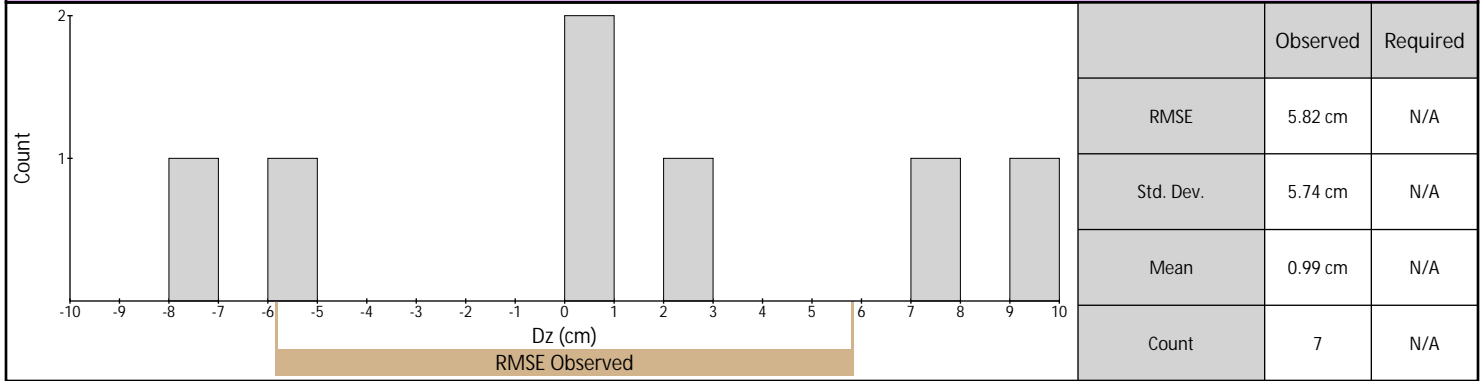


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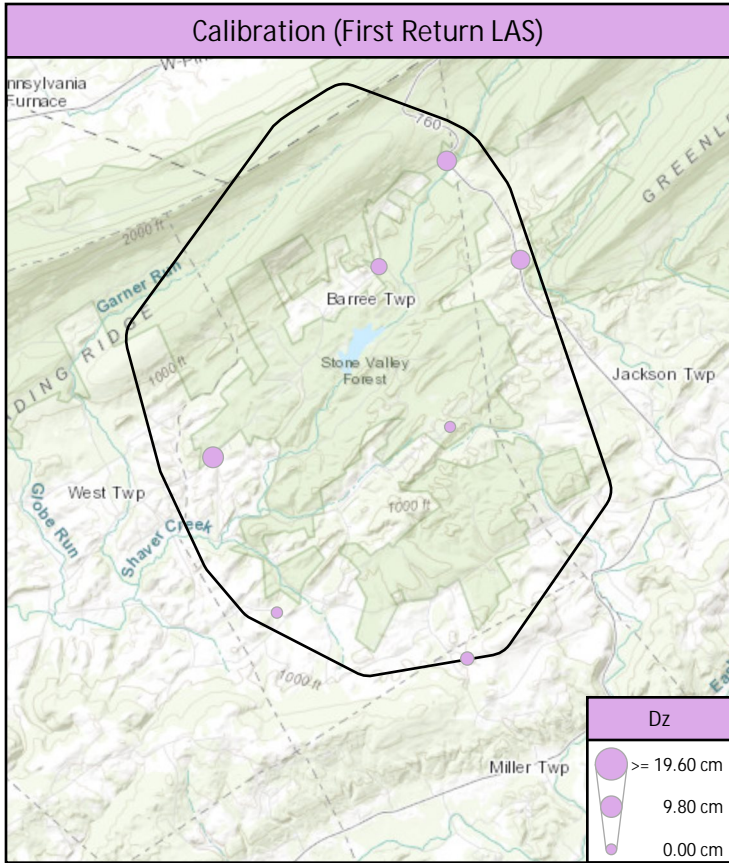
Vertical Accuracy Assessment

Calibration (First Return LAS)



	Observed	Required
RMSE	5.82 cm	N/A
Std. Dev.	5.74 cm	N/A
Mean	0.99 cm	N/A
Count	7	N/A

Control Point Locations



Control Point Breakdown

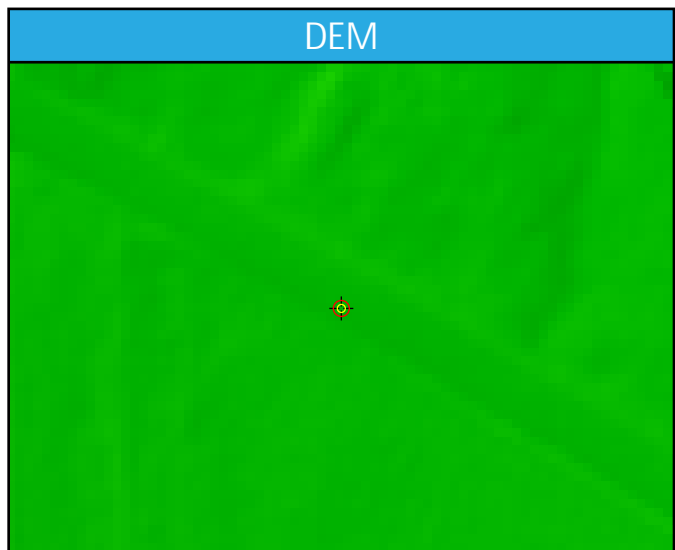
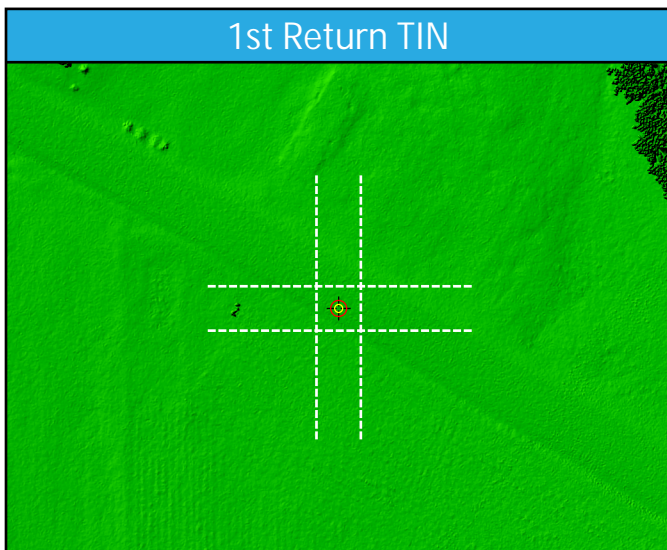
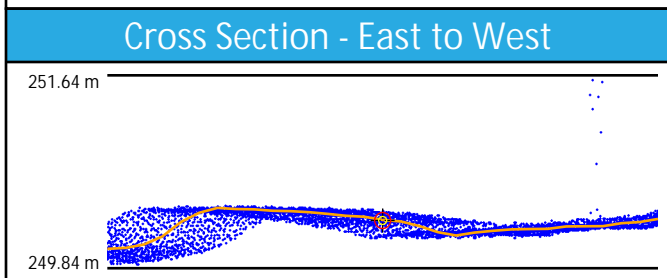
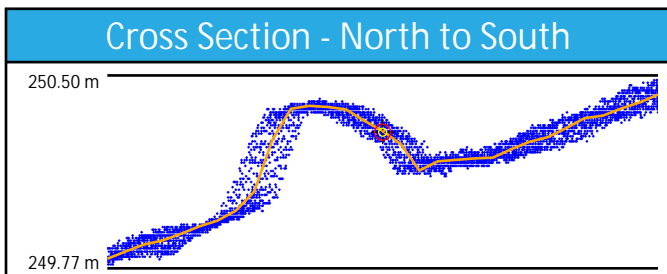
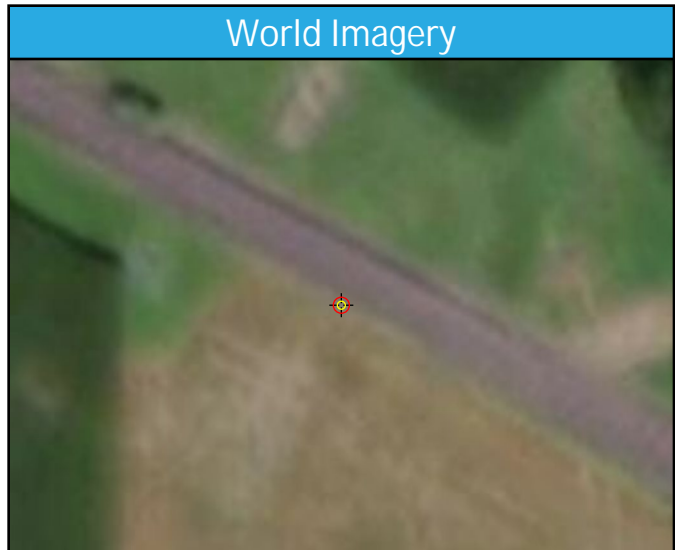
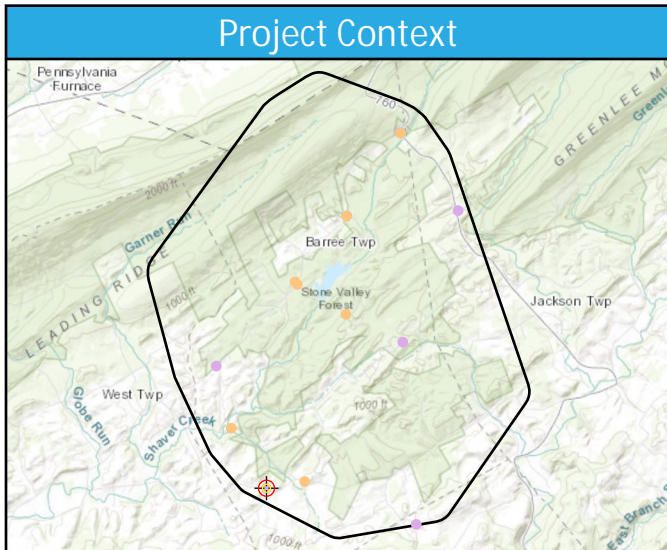
Point	Type	Page	1st Return				Ground				DEM Dz
			Dz	Density	Nearest	Slope	Dz	Density	Nearest	Slope	
CA002	CAL	6	0.51 cm	34.94 ppsm	0.08 m	3.43°	0.51 cm	34.77 ppsm	0.08 m	3.43°	1.25 cm
CA003	CAL	7	9.24 cm	51.88 ppsm	0.09 m	6.25°	8.61 cm	42.76 ppsm	0.09 m	6.25°	10.79 cm
CA004	CAL	8	7.52 cm	40.07 ppsm	0.05 m	3.15°	7.52 cm	39.22 ppsm	0.05 m	3.15°	8.47 cm
CA005	CAL	9	-5.03 cm	33.32 ppsm	0.08 m	4.04°	-5.03 cm	33.28 ppsm	0.08 m	4.04°	-5.94 cm
CA006	CAL	10	-7.99 cm	39.79 ppsm	0.06 m	7.69°	-7.99 cm	39.68 ppsm	0.06 m	7.69°	-8.51 cm
CA007	CAL	11	2.36 cm	38.76 ppsm	0.14 m	6.84°	2.36 cm	38.69 ppsm	0.14 m	6.84°	1.19 cm
CA009	CAL	12	0.31 cm	48.67 ppsm	0.08 m	3.72°	0.31 cm	47.53 ppsm	0.08 m	3.72°	1.18 cm
PSU_005	Unclassified	13	-1.00 cm	33.32 ppsm	0.04 m	5.25°	-1.00 cm	33.21 ppsm	0.04 m	5.25°	-1.46 cm
PSU_008	Unclassified	14	-8.46 cm	48.49 ppsm	0.04 m	4.45°	-8.46 cm	45.73 ppsm	0.04 m	4.45°	-8.87 cm
PSU_014CK	Unclassified	15	-7.52 cm	39.89 ppsm	0.11 m	7.65°	-10.16 cm	39.61 ppsm	0.15 m	7.65°	-9.19 cm
PSU_015CK	Unclassified	16	5.99 cm	47.61 ppsm	0.07 m	4.86°	5.99 cm	46.86 ppsm	0.07 m	4.86°	5.38 cm
PSU_016CK	Unclassified	17	9.41 cm	53.62 ppsm	0.05 m	3.44°	9.41 cm	53.37 ppsm	0.05 m	3.44°	9.66 cm
PSU_SV1	Unclassified	18	5.10 cm	51.35 ppsm	0.07 m	1.82°	4.10 cm	37.74 ppsm	0.12 m	1.82°	4.04 cm
PSUHRCP_01	Unclassified	19	-22.87 cm	36.53 ppsm	0.11 m	17.74°	-21.98 cm	35.97 ppsm	0.11 m	17.74°	-22.15 cm

CA002

General	
Name	CA002
Type	CAL
Known Z	250.28 m
DEM Dz	1.25 cm

1st Return	
Dz	0.51 cm
Density	34.94 ppsm
Nearest	0.08 m
Slope	3.43°

Ground	
Dz	0.51 cm
Density	34.77 ppsm
Nearest	0.08 m
Slope	3.43°

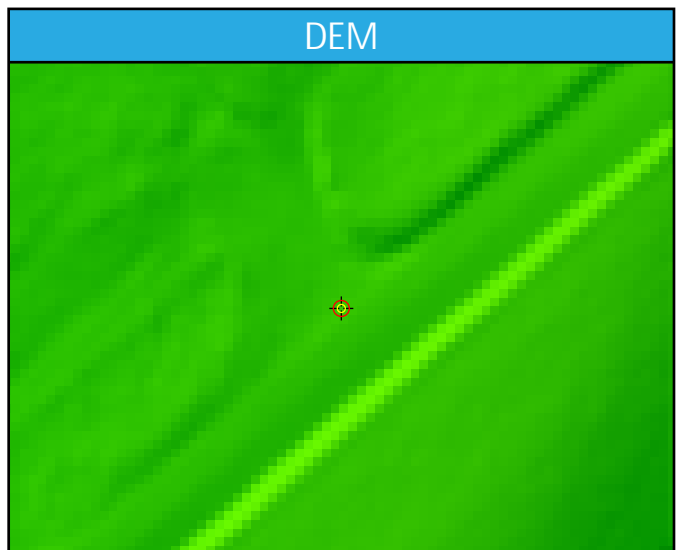
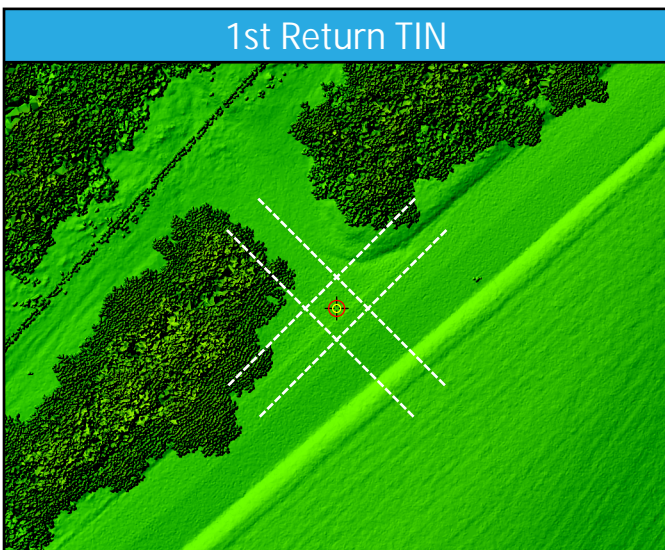
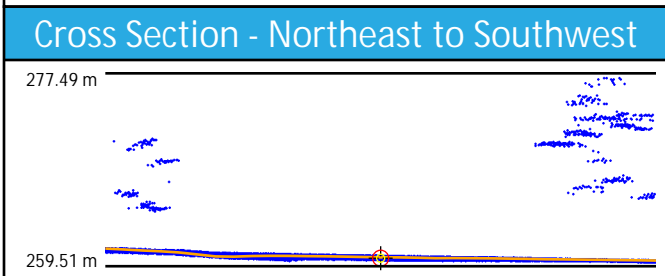
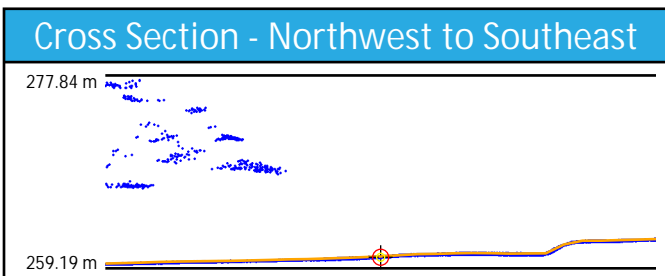
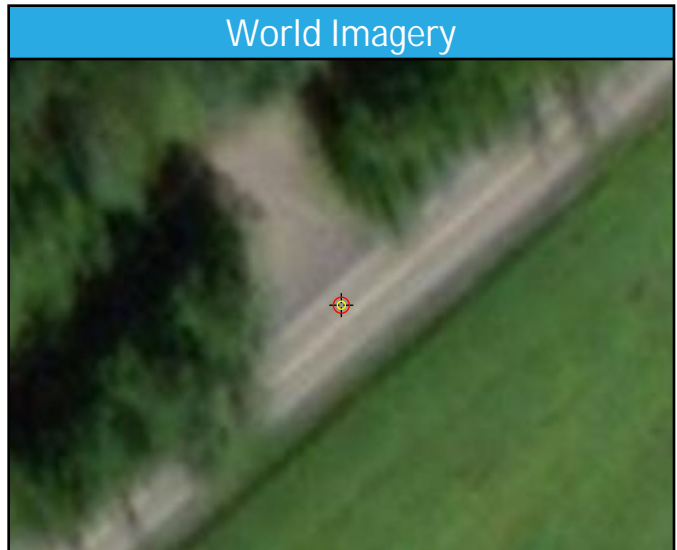
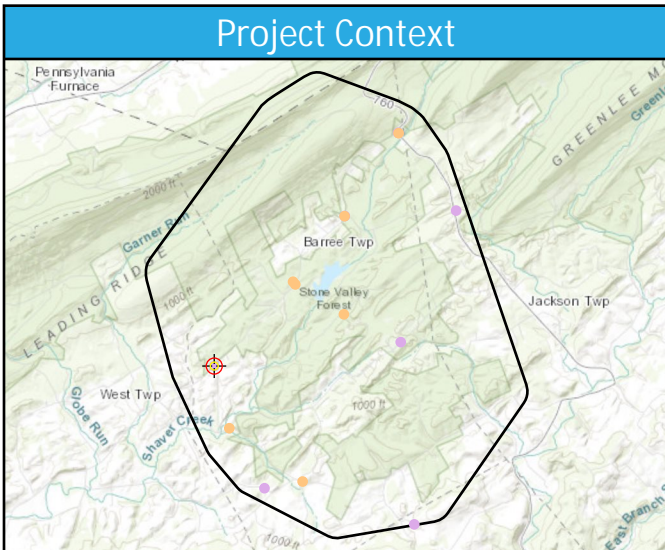


CA003

General	
Name	CA003
Type	CAL
Known Z	260.26 m
DEM Dz	10.79 cm

1st Return	
Dz	9.24 cm
Density	51.88 ppsm
Nearest	0.09 m
Slope	6.25°

Ground	
Dz	8.61 cm
Density	42.76 ppsm
Nearest	0.09 m
Slope	6.25°

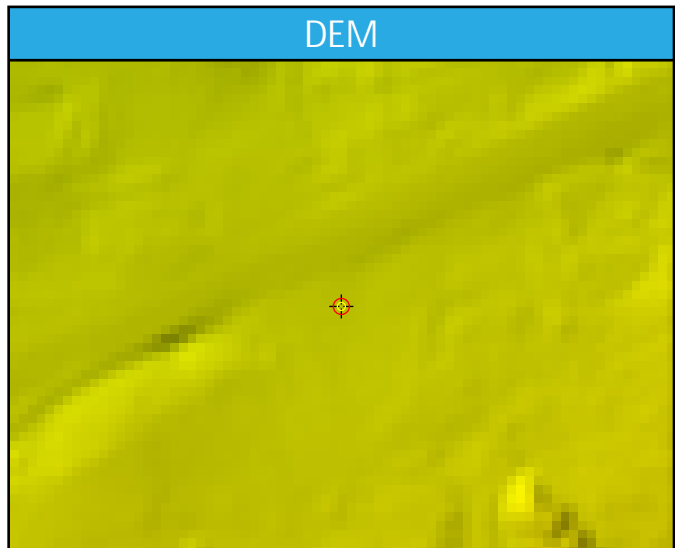
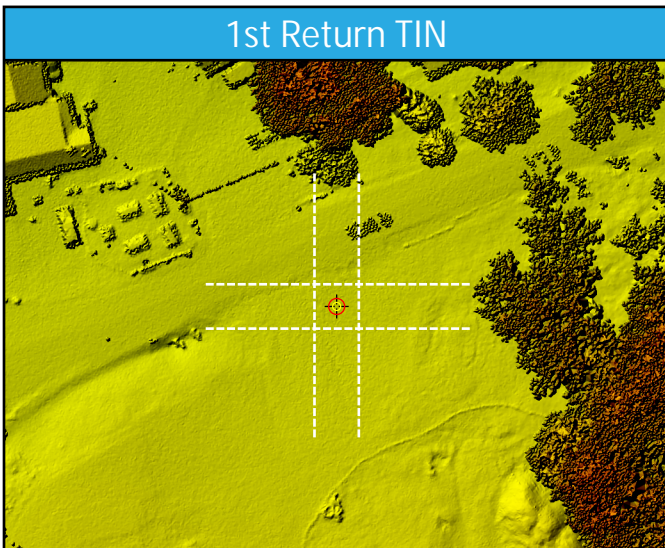
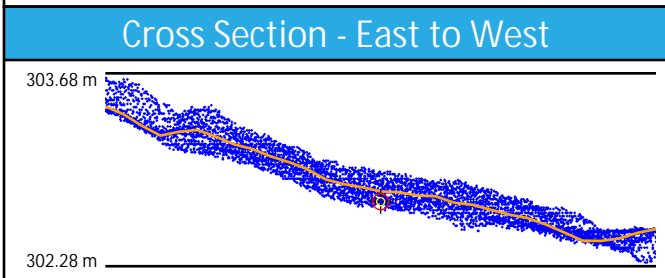
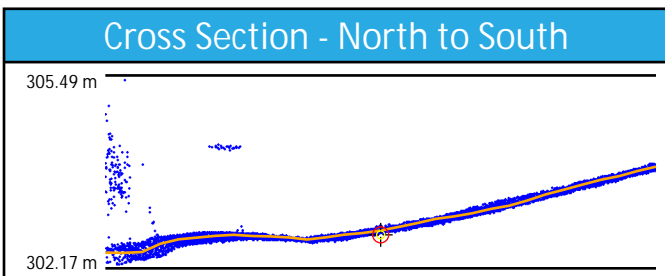
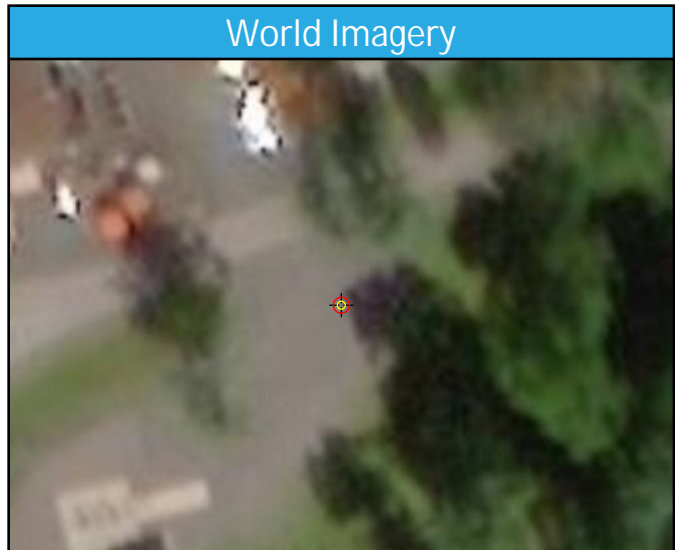
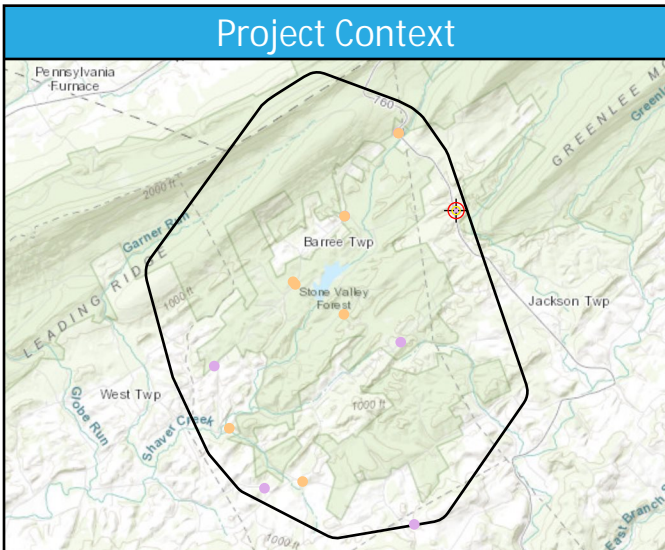


CA004

General	
Name	CA004
Type	CAL
Known Z	302.75 m
DEM Dz	8.47 cm

1st Return	
Dz	7.52 cm
Density	40.07 ppsm
Nearest	0.05 m
Slope	3.15°

Ground	
Dz	7.52 cm
Density	39.22 ppsm
Nearest	0.05 m
Slope	3.15°

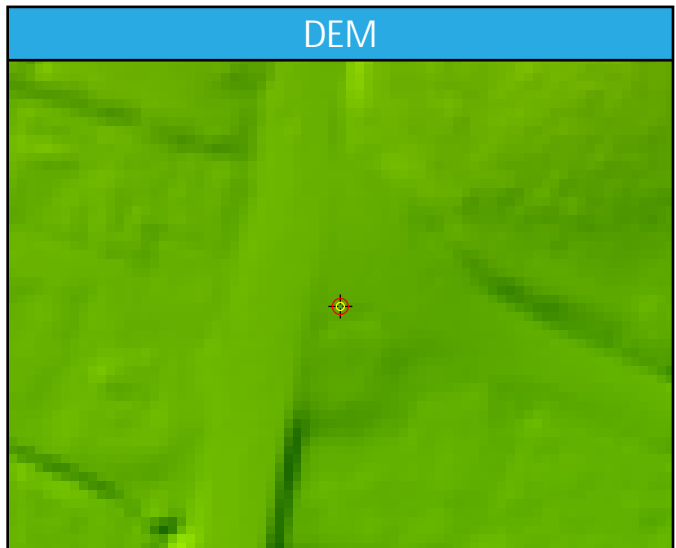
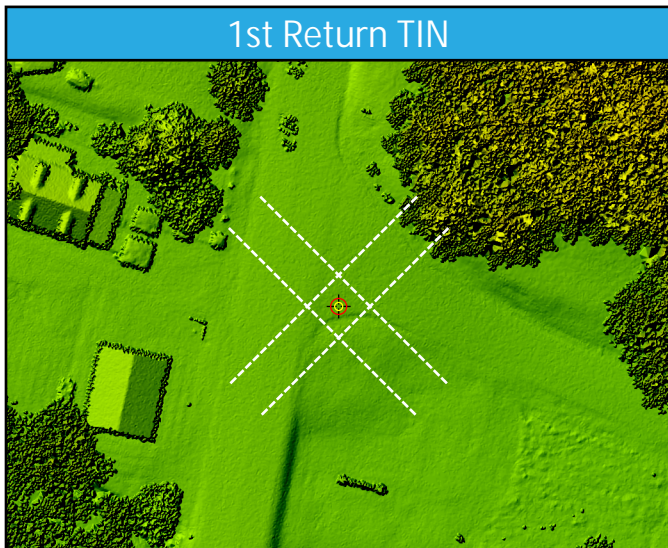
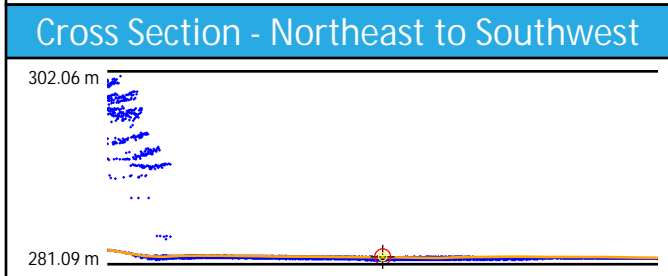
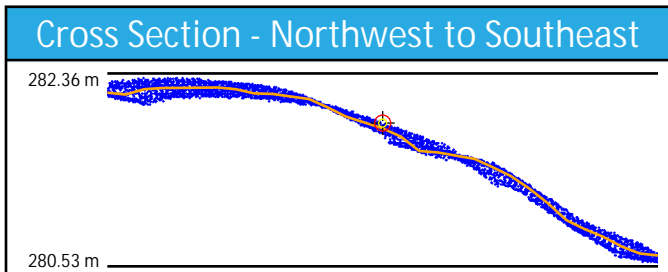
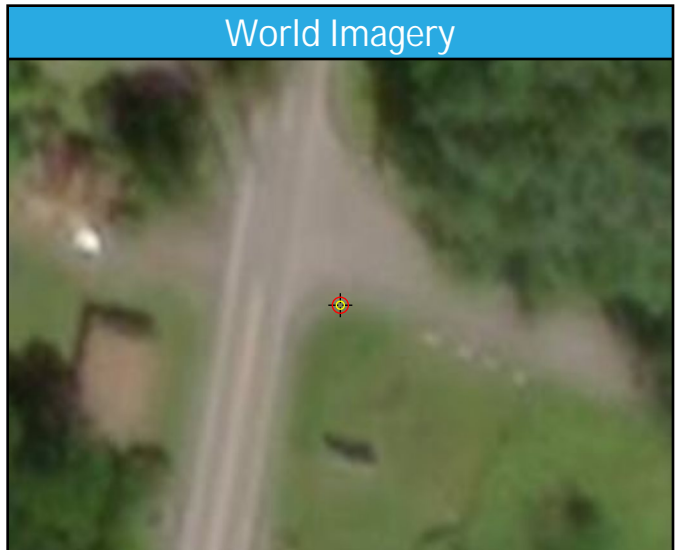
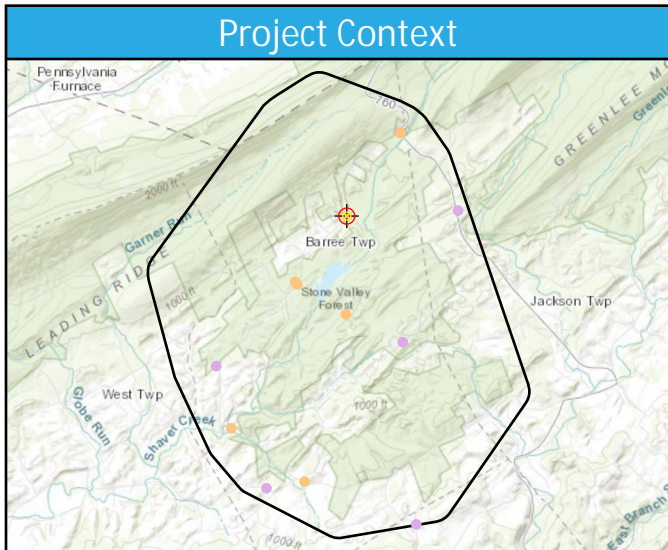


CA005

General	
Name	CA005
Type	CAL
Known Z	281.89 m
DEM Dz	-5.94 cm

1st Return	
Dz	-5.03 cm
Density	33.32 ppsm
Nearest	0.08 m
Slope	4.04°

Ground	
Dz	-5.03 cm
Density	33.28 ppsm
Nearest	0.08 m
Slope	4.04°

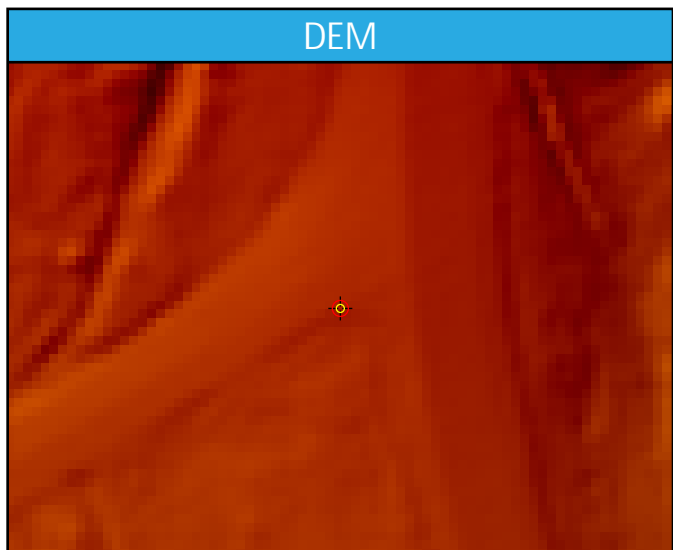
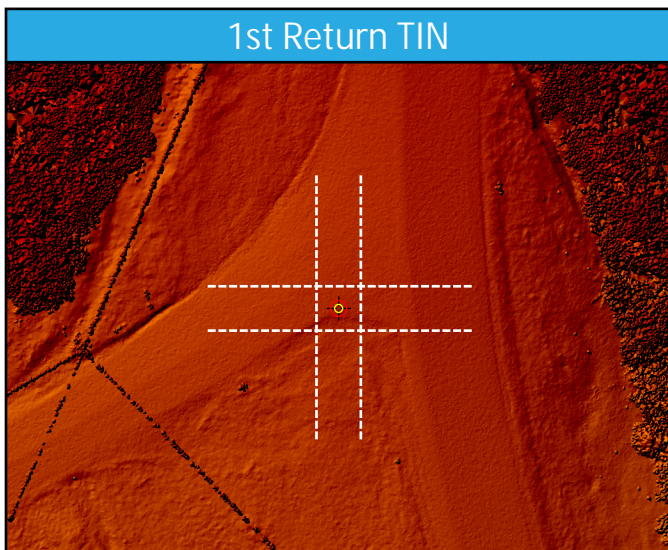
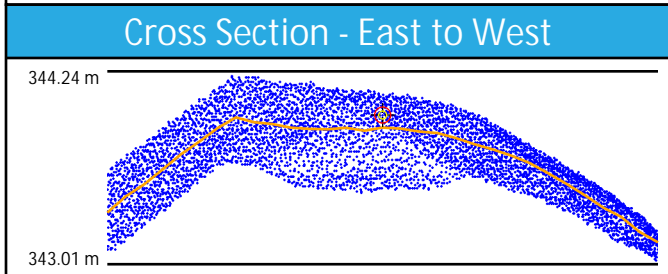
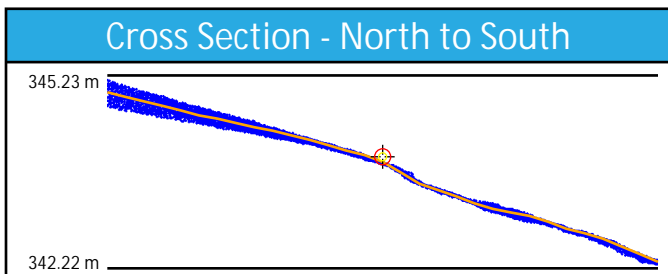
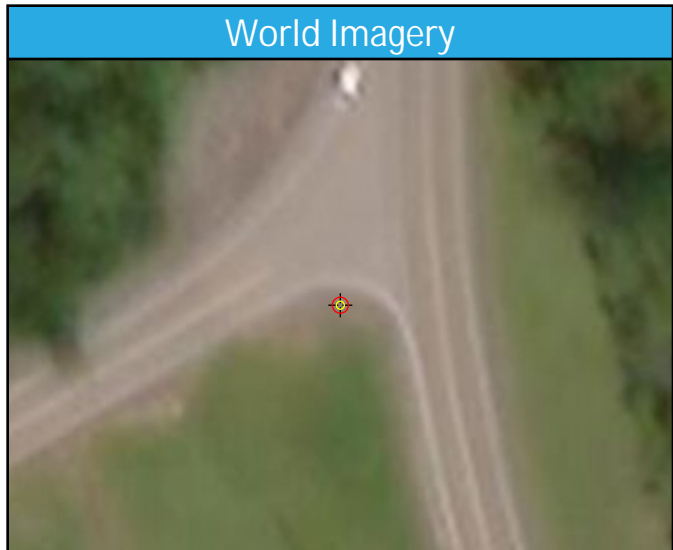
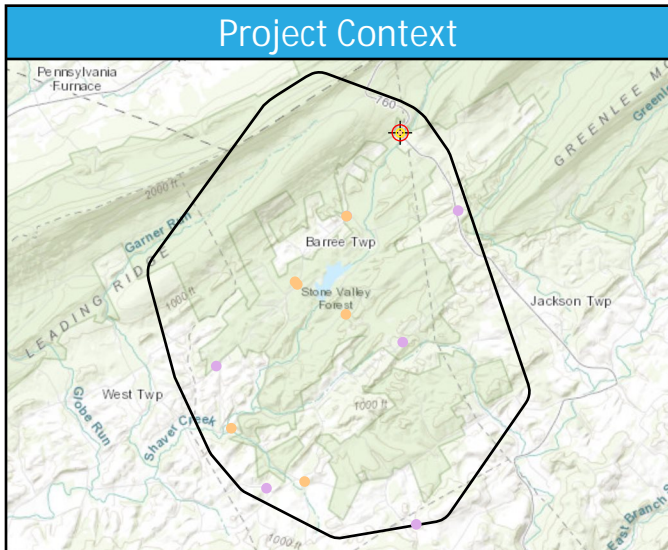


CA006

General	
Name	CA006
Type	CAL
Known Z	343.96 m
DEM Dz	-8.51 cm

1st Return	
Dz	-7.99 cm
Density	39.79 ppsm
Nearest	0.06 m
Slope	7.69°

Ground	
Dz	-7.99 cm
Density	39.68 ppsm
Nearest	0.06 m
Slope	7.69°

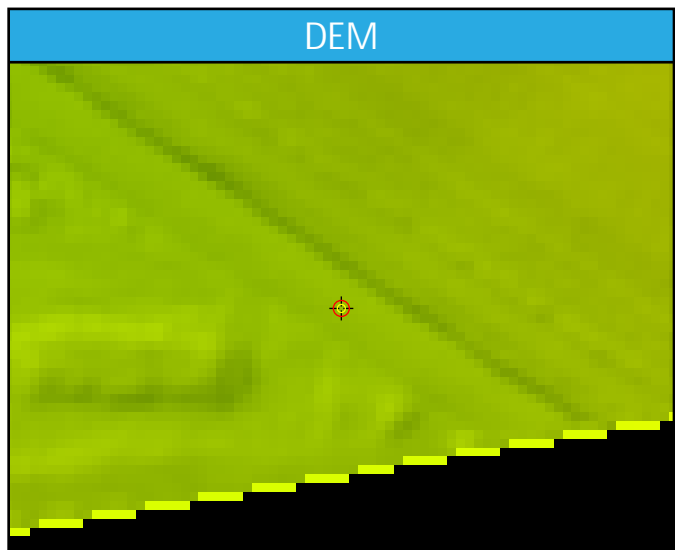
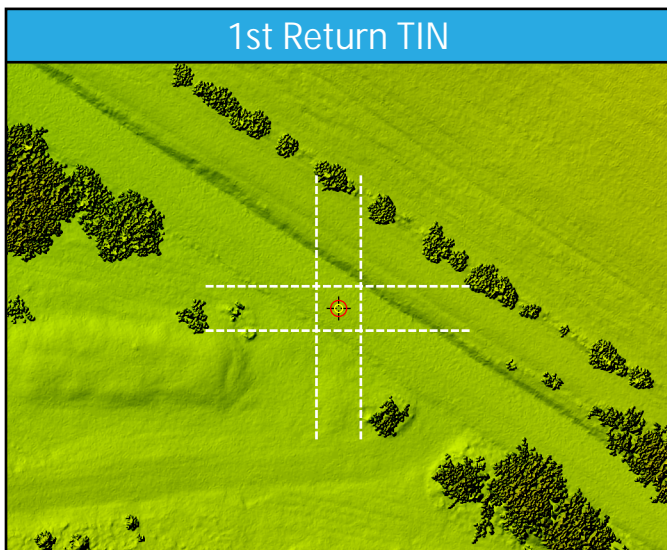
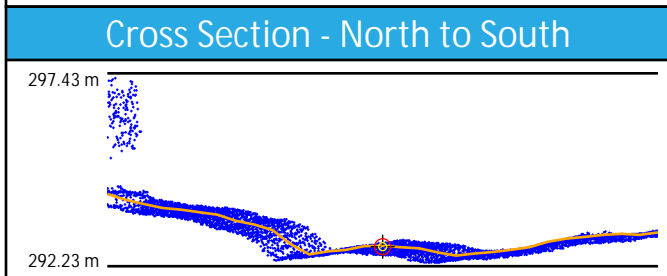
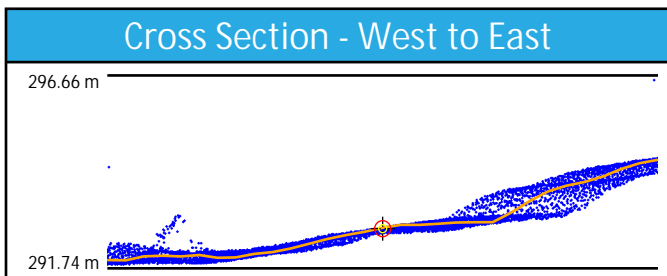
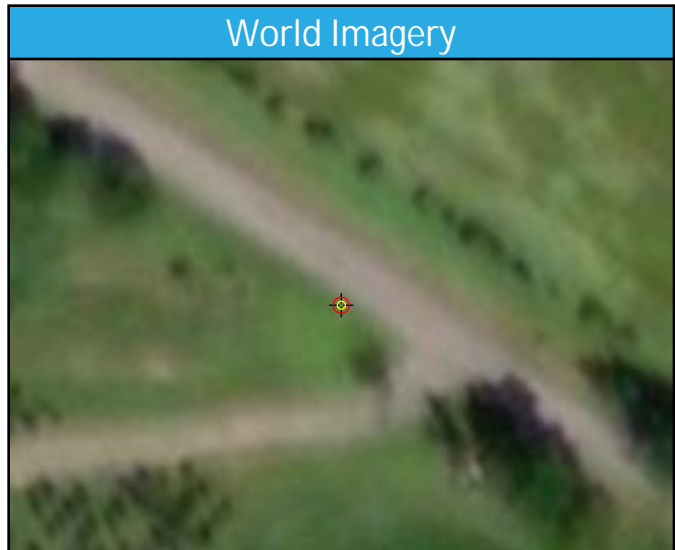
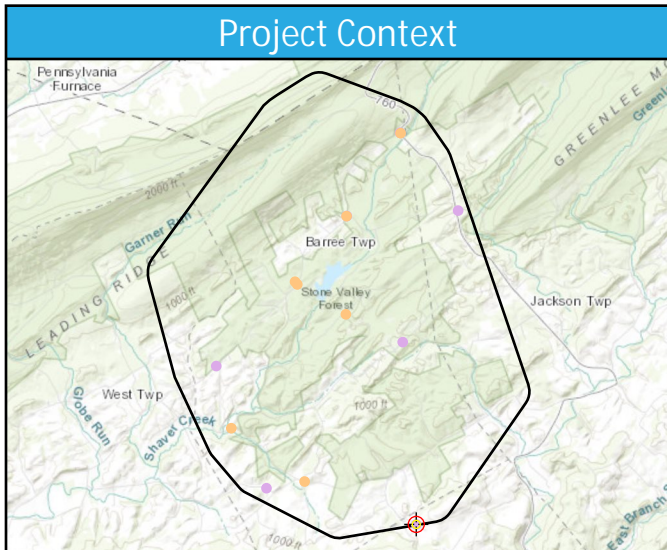


CA007

General	
Name	CA007
Type	CAL
Known Z	292.75 m
DEM Dz	1.19 cm

1st Return	
Dz	2.36 cm
Density	38.76 ppsm
Nearest	0.14 m
Slope	6.84°

Ground	
Dz	2.36 cm
Density	38.69 ppsm
Nearest	0.14 m
Slope	6.84°



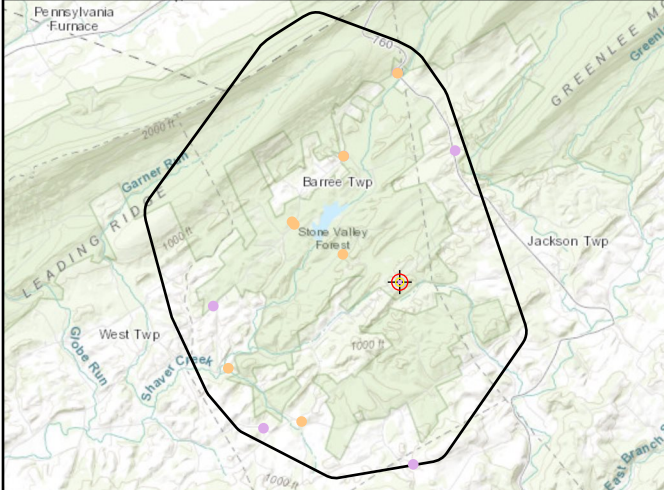
CA009

General	
Name	CA009
Type	CAL
Known Z	319.07 m
DEM Dz	1.18 cm

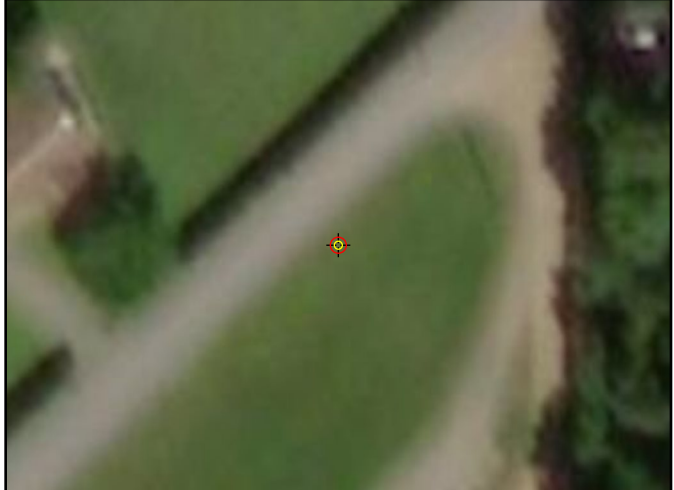
1st Return	
Dz	0.31 cm
Density	48.67 ppsm
Nearest	0.08 m
Slope	3.72°

Ground	
Dz	0.31 cm
Density	47.53 ppsm
Nearest	0.08 m
Slope	3.72°

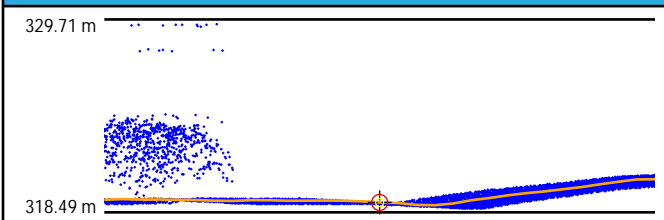
Project Context



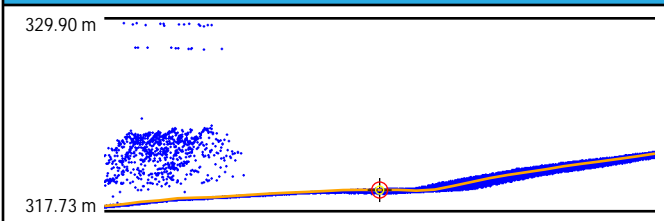
World Imagery



Cross Section - West to East



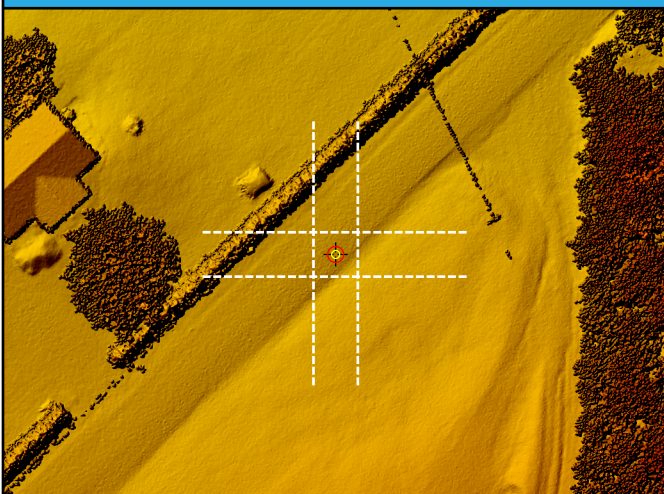
Cross Section - North to South



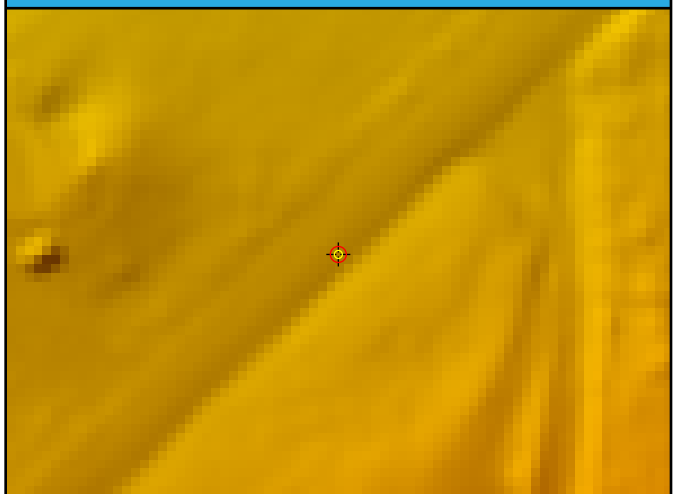
Intensity



1st Return TIN



DEM

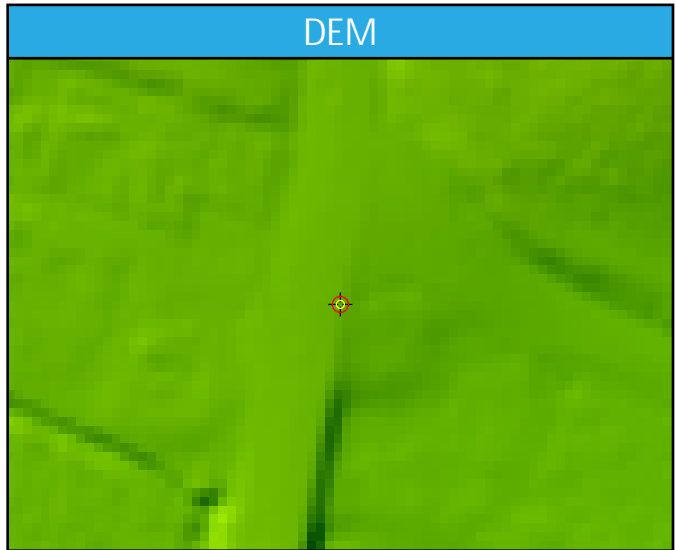
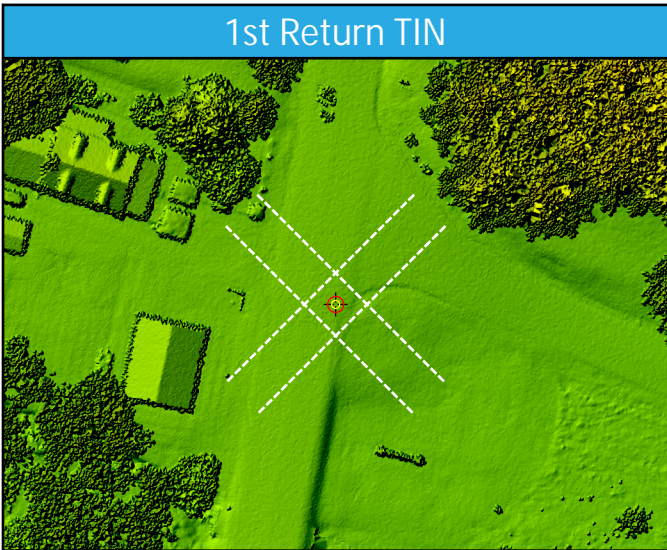
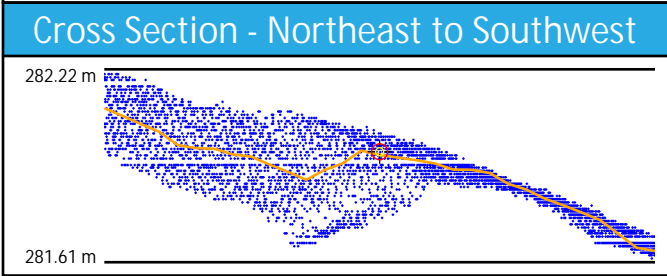
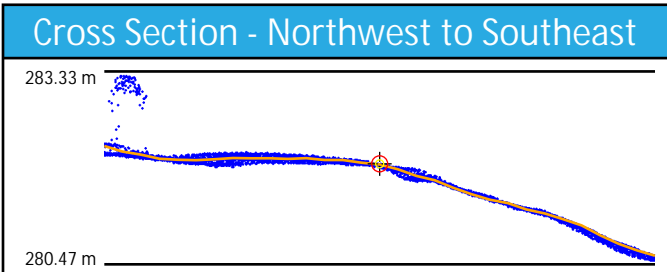
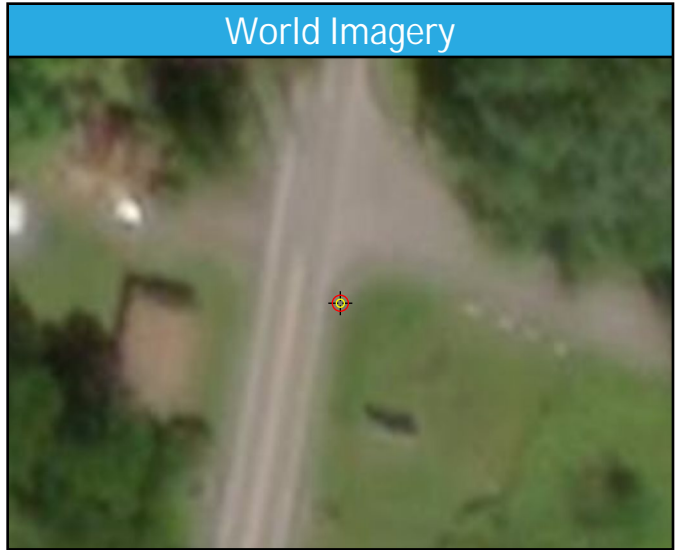
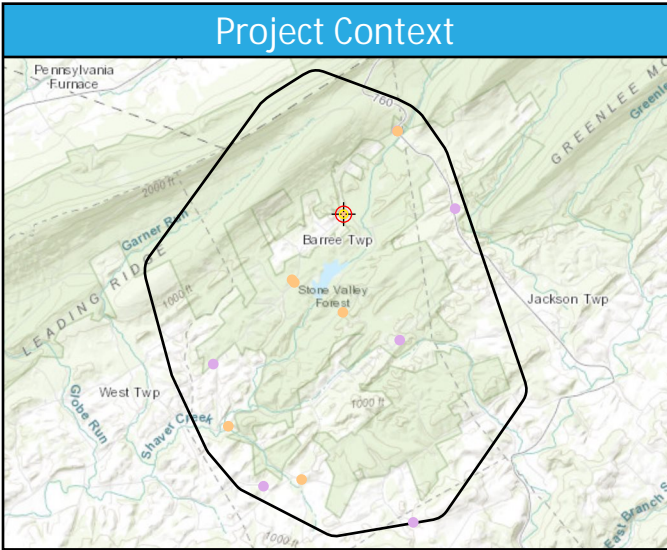


PSU_005

General	
Name	PSU_005
Type	Unclassified
Known Z	281.96 m
DEM Dz	-1.46 cm

1st Return	
Dz	-1.00 cm
Density	33.32 ppsm
Nearest	0.04 m
Slope	5.25°

Ground	
Dz	-1.00 cm
Density	33.21 ppsm
Nearest	0.04 m
Slope	5.25°

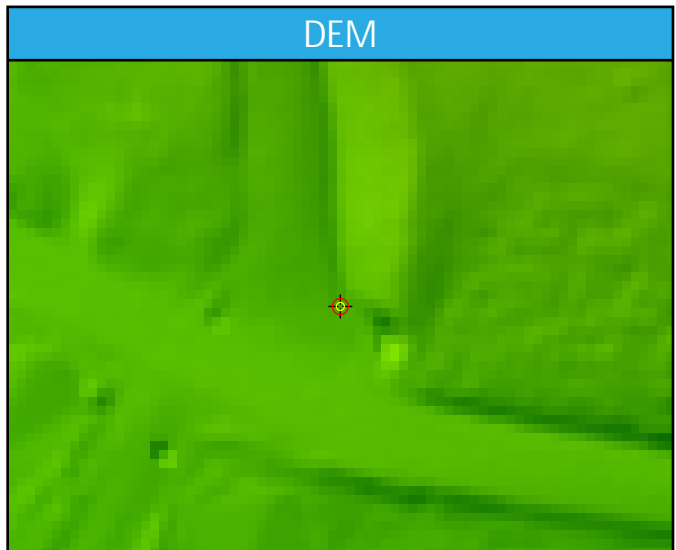
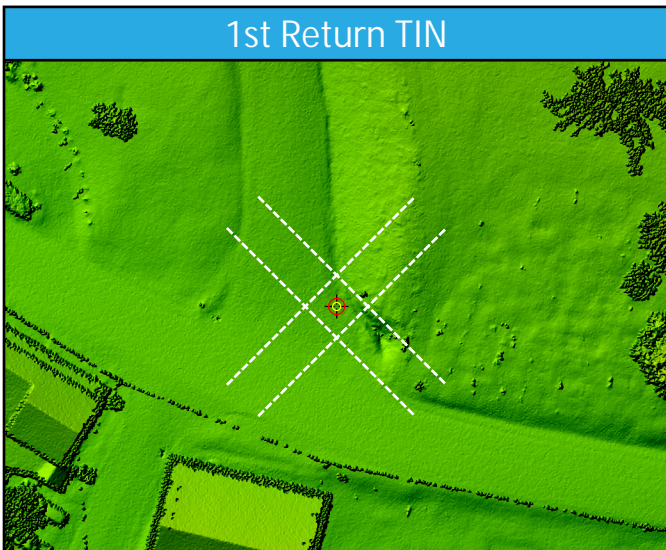
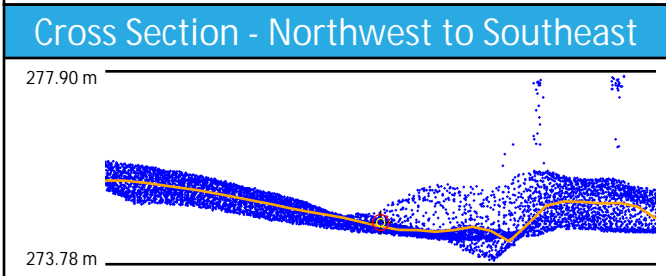
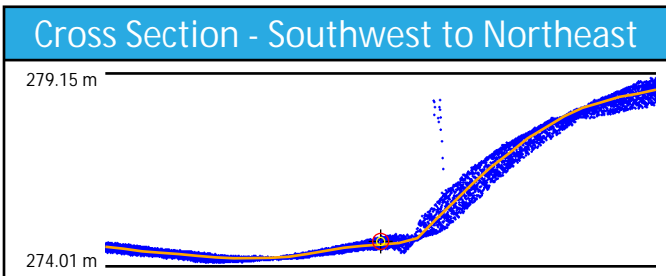
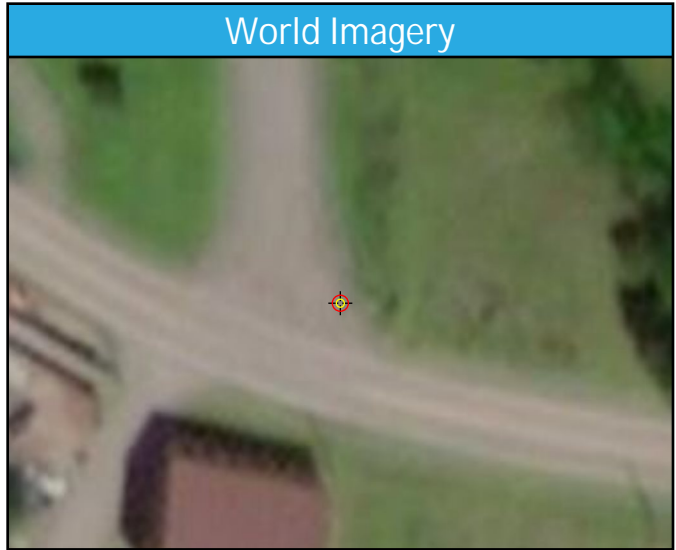
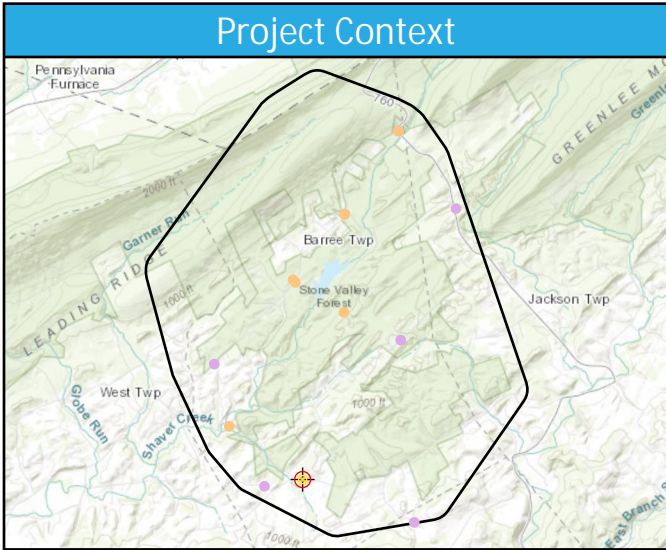


PSU_008

General	
Name	PSU_008
Type	Unclassified
Known Z	274.67 m
DEM Dz	-8.87 cm

1st Return	
Dz	-8.46 cm
Density	48.49 ppsm
Nearest	0.04 m
Slope	4.45°

Ground	
Dz	-8.46 cm
Density	45.73 ppsm
Nearest	0.04 m
Slope	4.45°

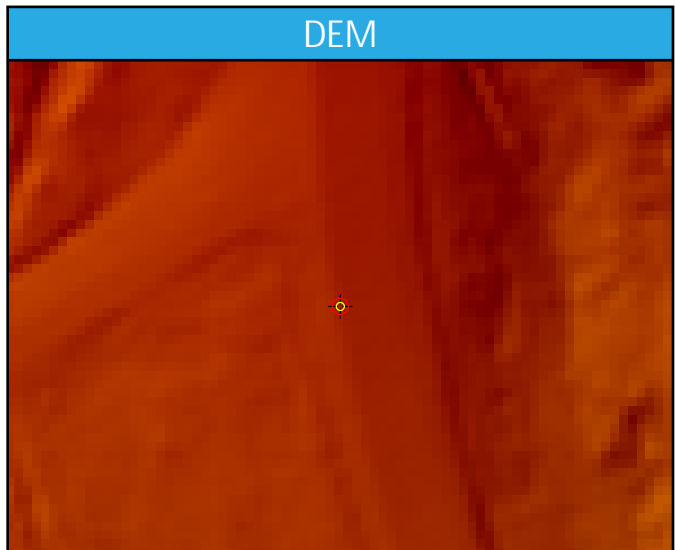
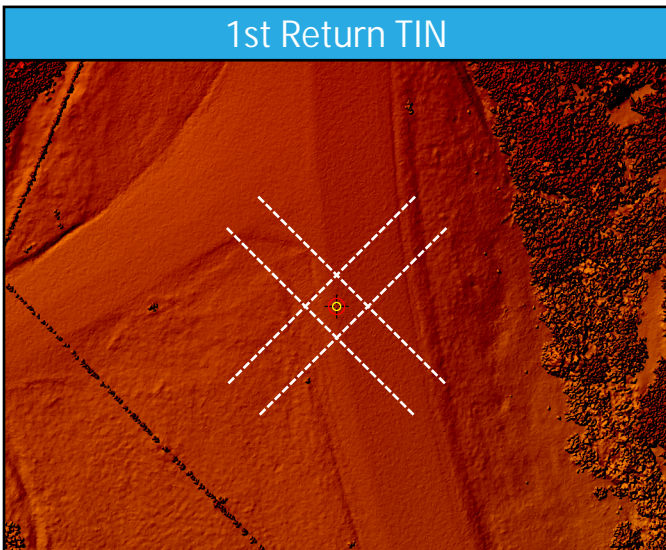
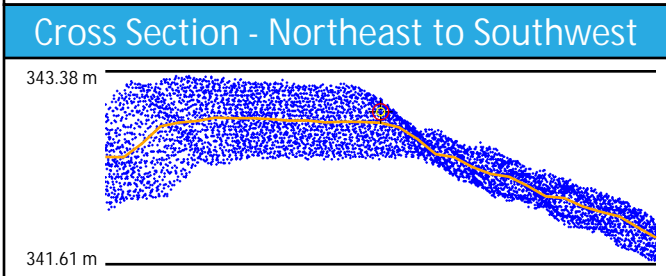
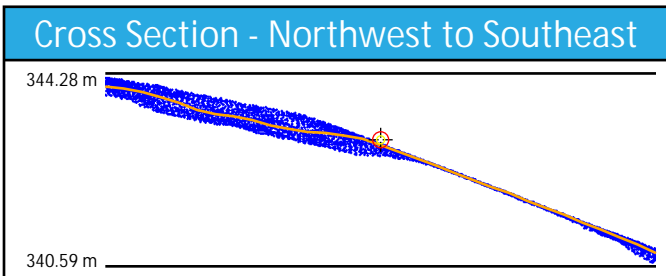
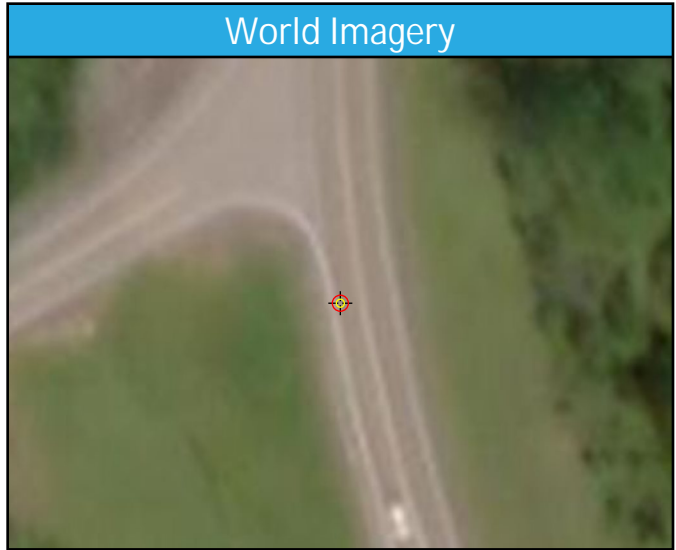
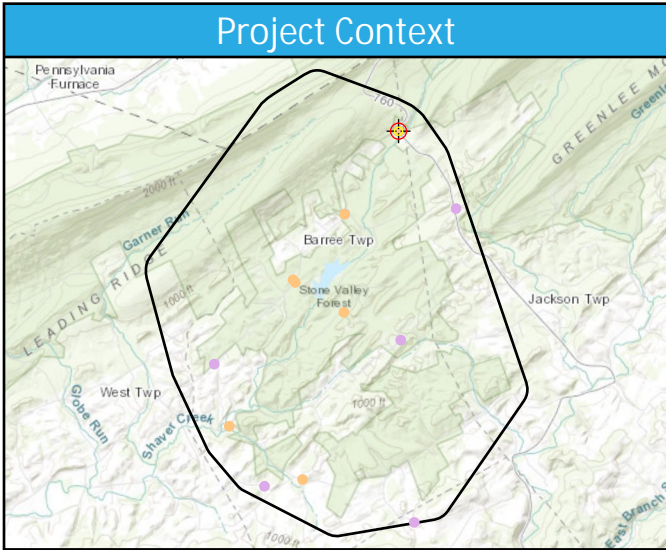


PSU_014CK

General	
Name	PSU_014CK
Type	Unclassified
Known Z	343.01 m
DEM Dz	-9.19 cm

1st Return	
Dz	-7.52 cm
Density	39.89 ppsm
Nearest	0.11 m
Slope	7.65°

Ground	
Dz	-10.16 cm
Density	39.61 ppsm
Nearest	0.15 m
Slope	7.65°

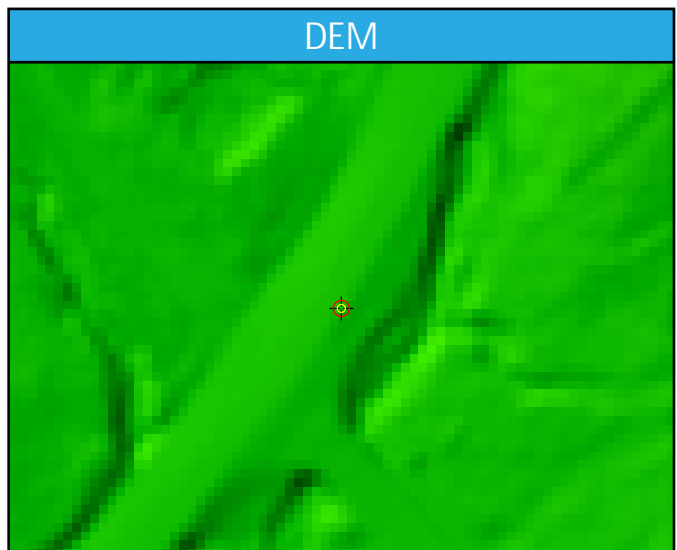
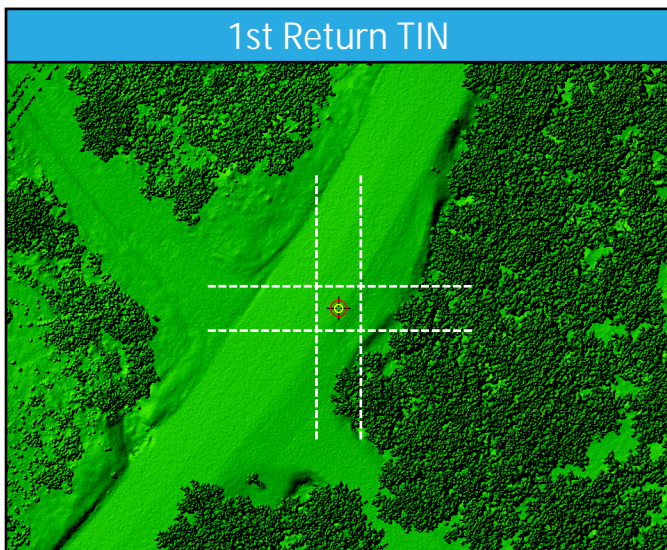
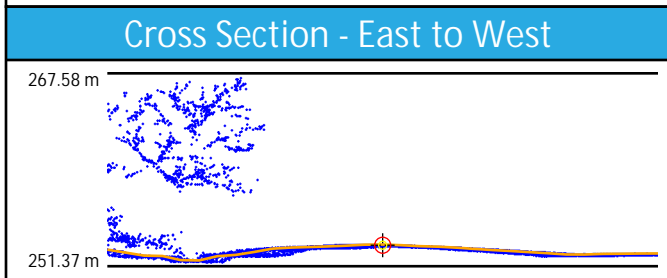
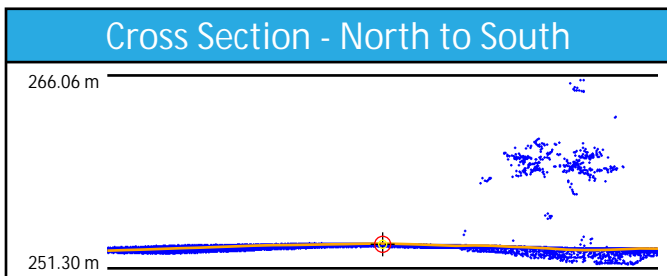
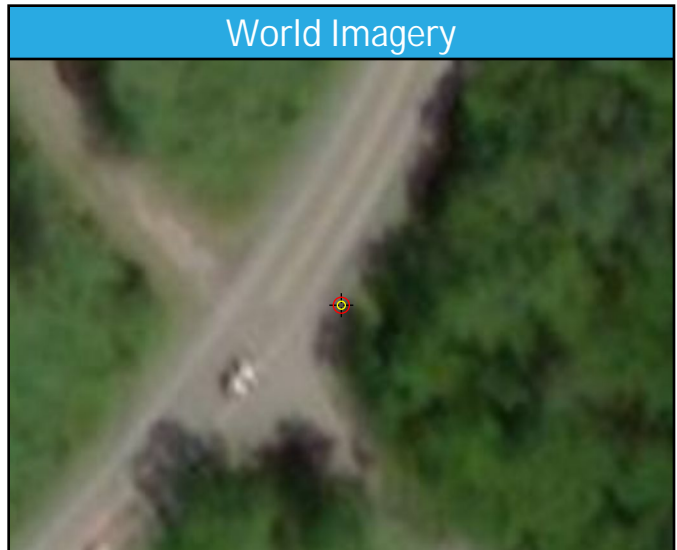
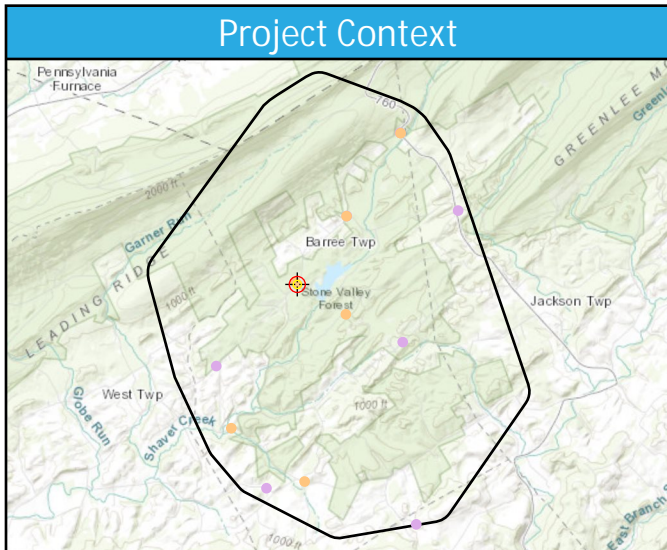


PSU_015CK

General	
Name	PSU_015CK
Type	Unclassified
Known Z	253.14 m
DEM Dz	5.38 cm

1st Return	
Dz	5.99 cm
Density	47.61 ppsm
Nearest	0.07 m
Slope	4.86°

Ground	
Dz	5.99 cm
Density	46.86 ppsm
Nearest	0.07 m
Slope	4.86°

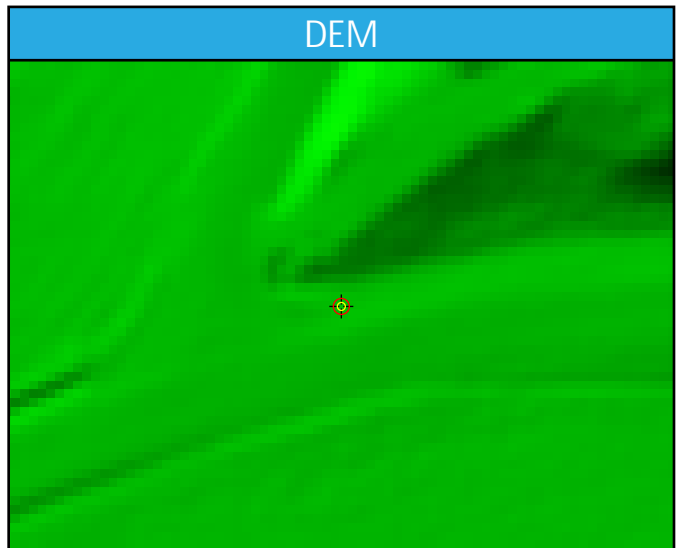
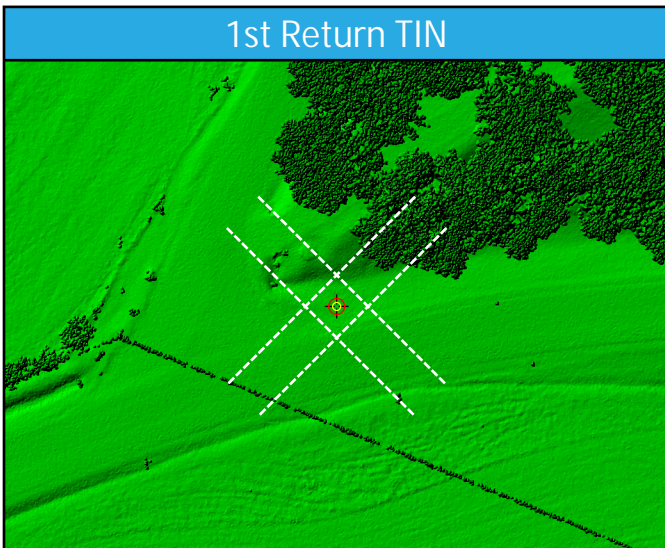
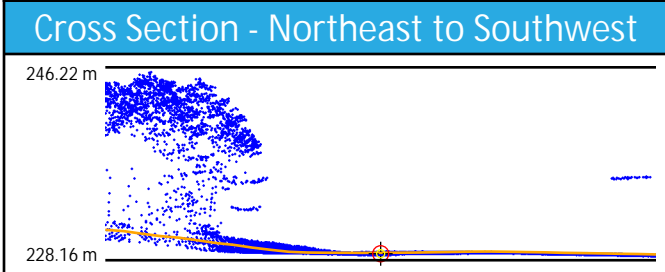
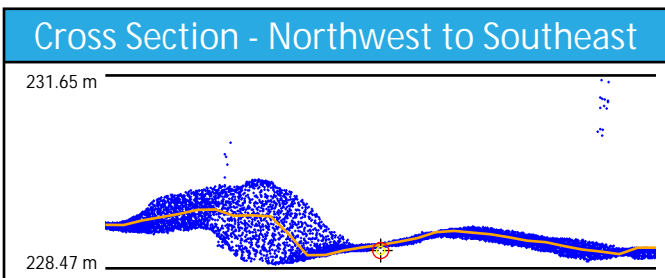
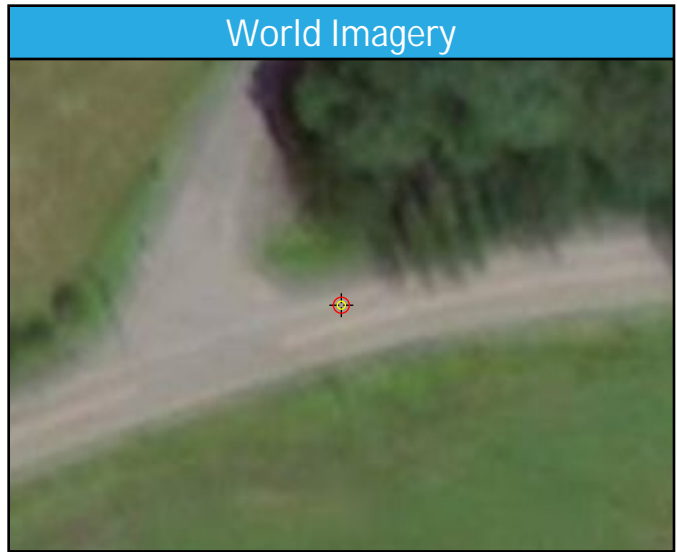
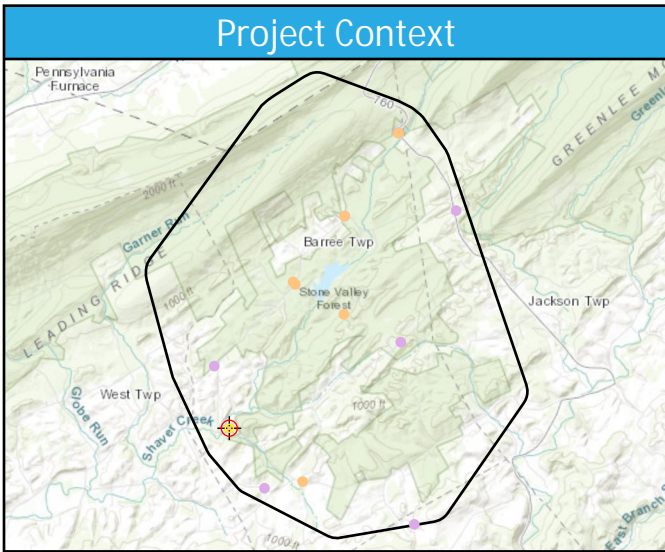


PSU_016CK

General	
Name	PSU_016CK
Type	Unclassified
Known Z	228.77 m
DEM Dz	9.66 cm

1st Return	
Dz	9.41 cm
Density	53.62 ppsm
Nearest	0.05 m
Slope	3.44°

Ground	
Dz	9.41 cm
Density	53.37 ppsm
Nearest	0.05 m
Slope	3.44°

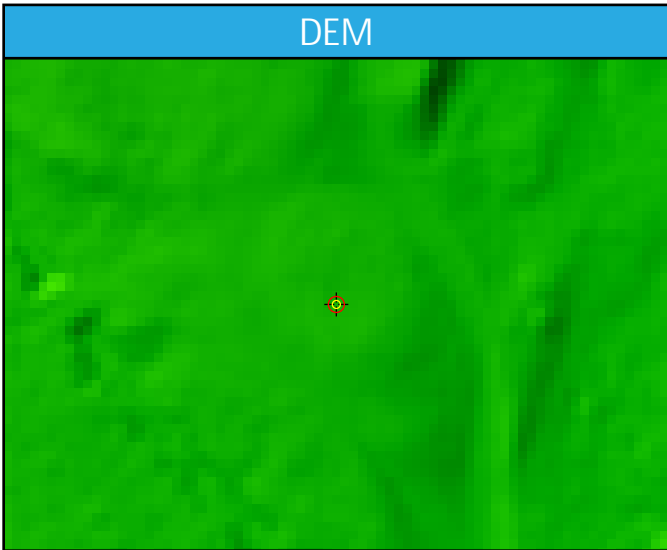
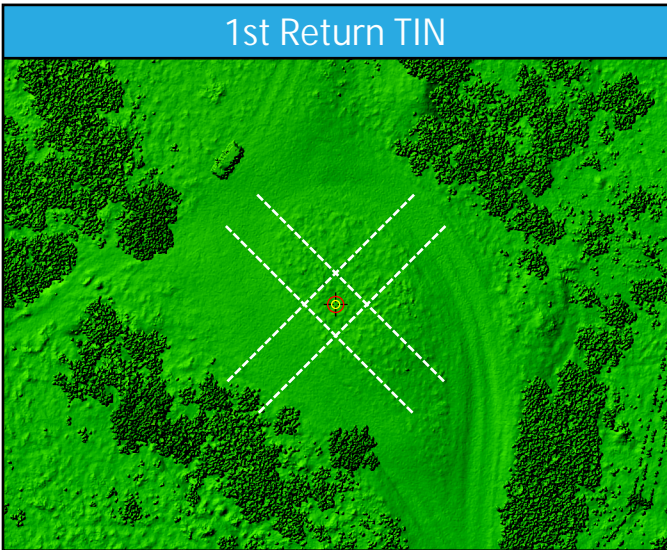
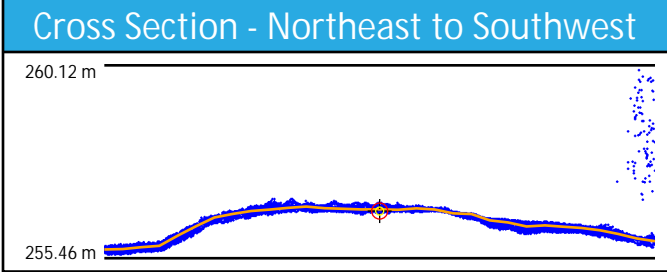
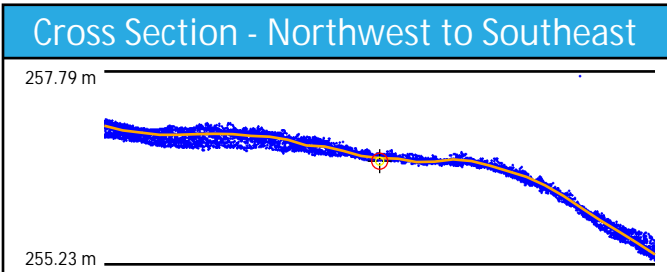
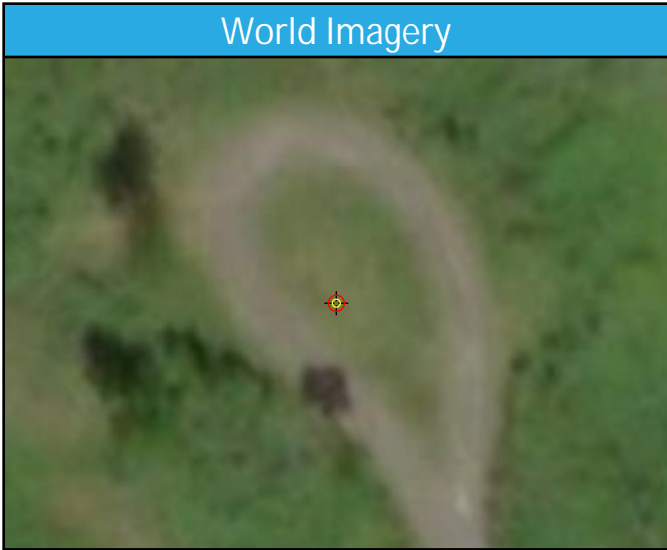
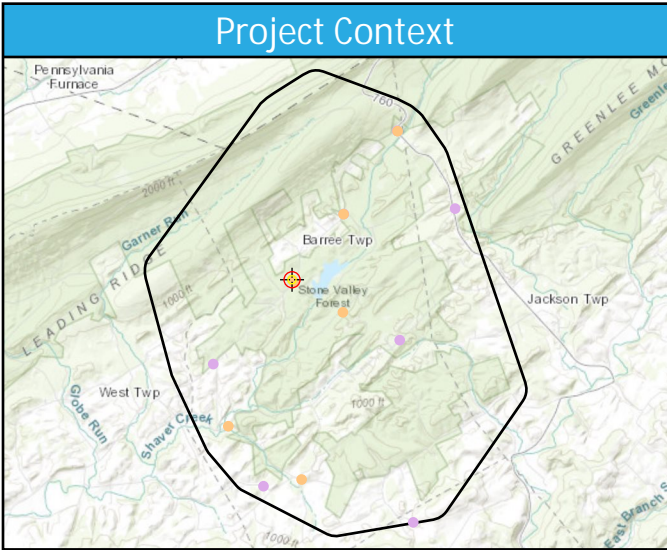


PSU_SV1

General	
Name	PSU_SV1
Type	Unclassified
Known Z	256.60 m
DEM Dz	4.04 cm

1st Return	
Dz	5.10 cm
Density	51.35 ppsm
Nearest	0.07 m
Slope	1.82°

Ground	
Dz	4.10 cm
Density	37.74 ppsm
Nearest	0.12 m
Slope	1.82°



PSUHRCP_01

General	
Name	PSUHRCP_01
Type	Unclassified
Known Z	274.94 m
DEM Dz	-22.15 cm

1st Return	
Dz	-22.87 cm
Density	36.53 ppsm
Nearest	0.11 m
Slope	17.74°

Ground	
Dz	-21.98 cm
Density	35.97 ppsm
Nearest	0.11 m
Slope	17.74°

