FOCUS on Accuracy

South_Dakota_North_AOI

LiDAR Accuracy Assessment

Powered by Quantum Spatial

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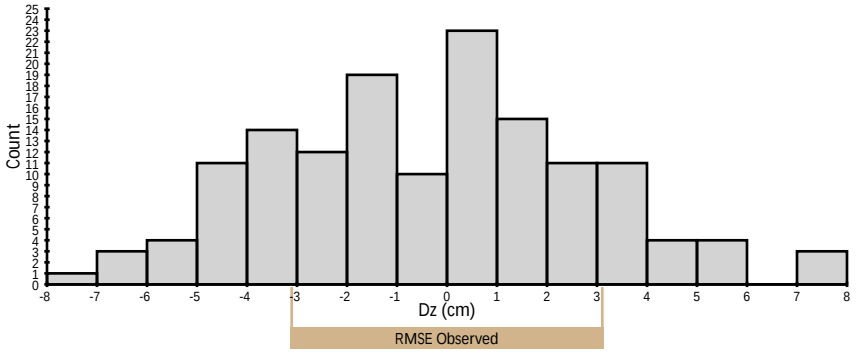
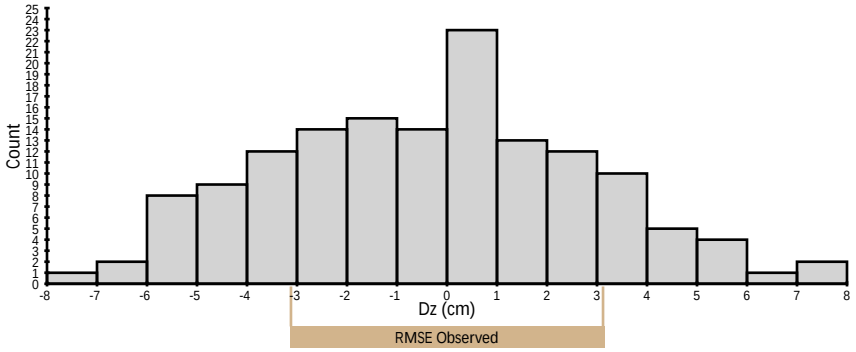
Project Summary

Nonvegetated Vertical Accuracy (Point Cloud)



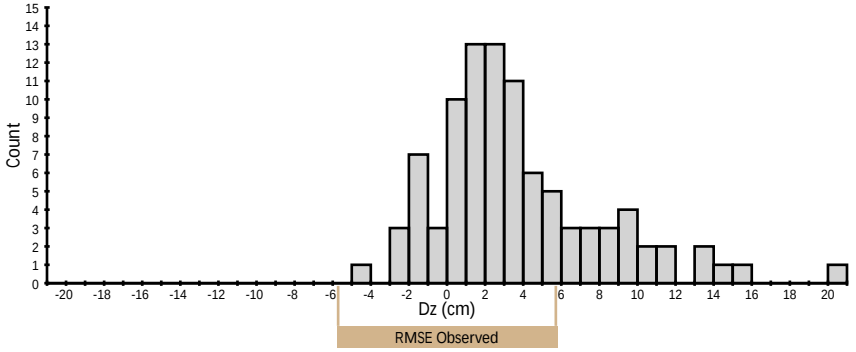
	Observed	Required
RMSE	3.13 cm	10.00 cm
95% Confidence Level	6.14 cm	19.60 cm
Mean	-0.34 cm	N/A
Count	145	N/A

Nonvegetated Vertical Accuracy (DEM)



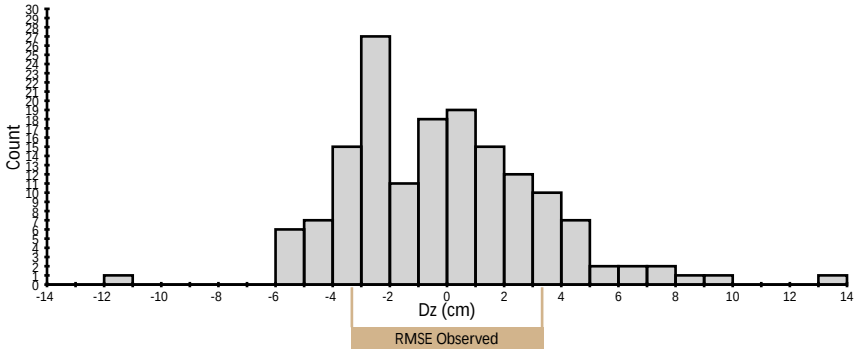
	Observed	Required
RMSE	3.15 cm	N/A
95% Confidence Level	6.17 cm	19.60 cm
Mean	-0.32 cm	N/A
Count	145	N/A

Vegetated Vertical Accuracy (DEM)



	Observed	Required
RMSE	5.78 cm	N/A
95th Percentile	12.06 cm	29.40 cm
Mean	3.71 cm	N/A
Count	94	N/A

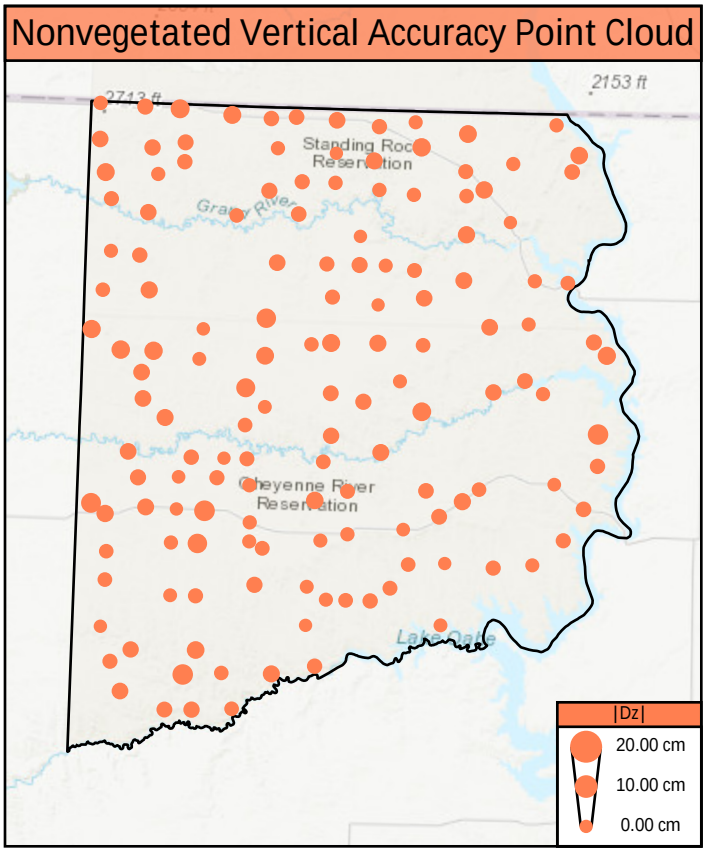
Calibration (Point Cloud)



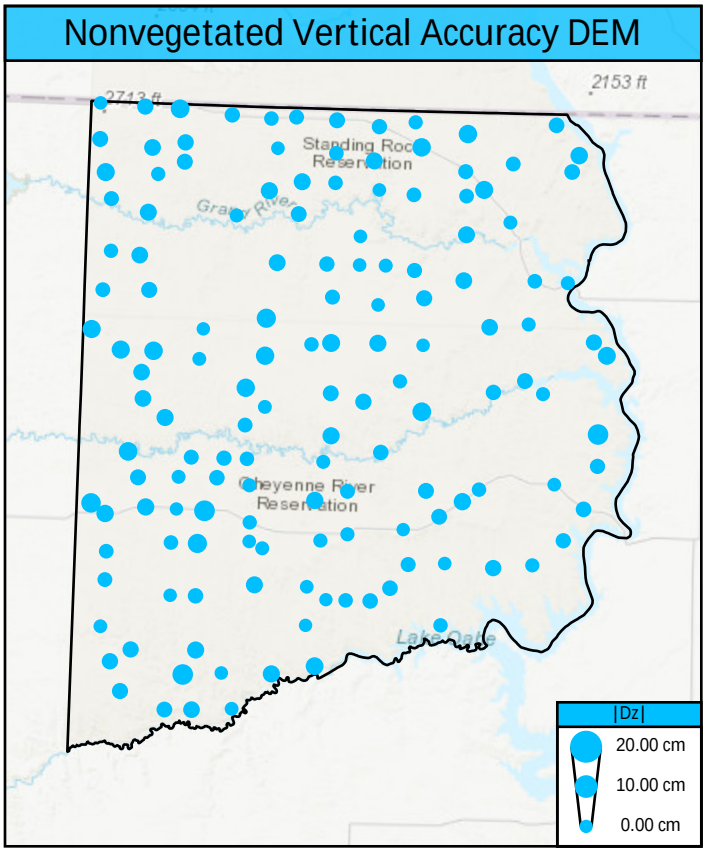
	Observed	Required
RMSE	3.38 cm	N/A
Mean	-0.20 cm	N/A
Count	157	N/A

Control Point Locations

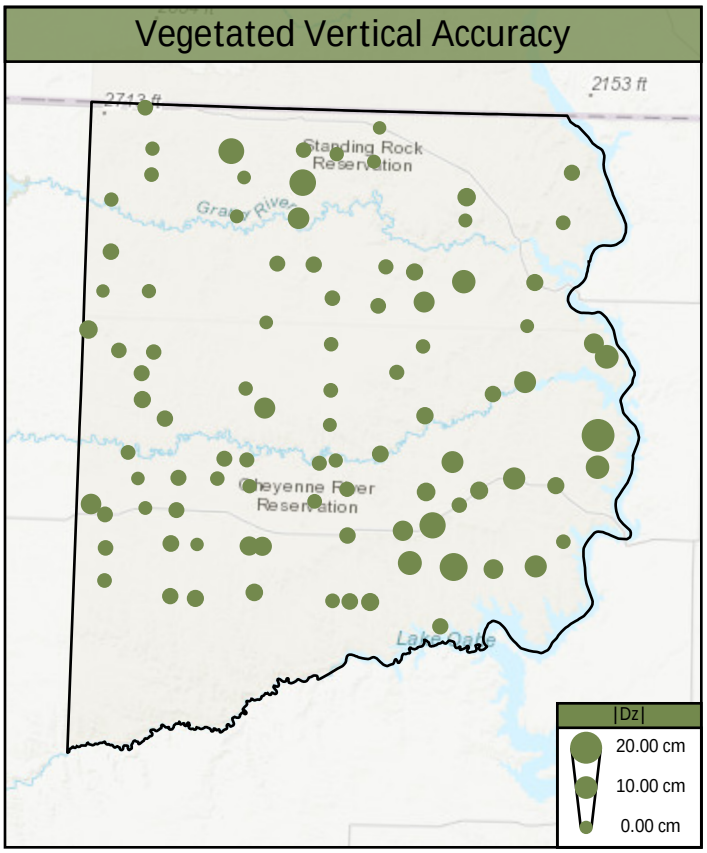
Nonvegetated Vertical Accuracy Point Cloud



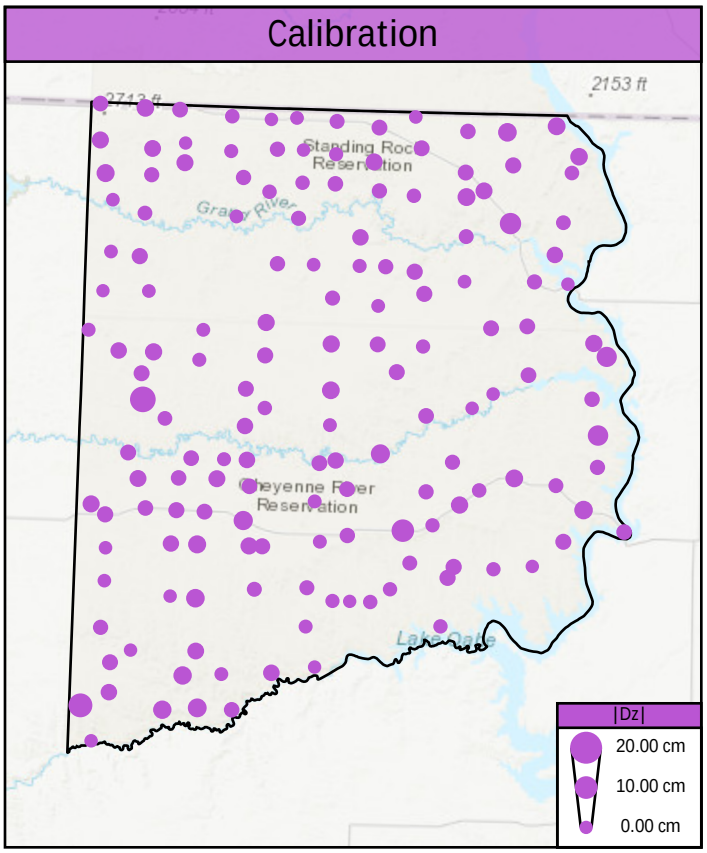
Nonvegetated Vertical Accuracy DEM



Vegetated Vertical Accuracy



Calibration



Control Point Breakdown

Point	Type	All Points TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE001	NVA	-2.76 cm	-2.66 cm	4.81 ppsm	0.32 m	1.53°
BE002	NVA	-3.22 cm	-3.58 cm	5.02 ppsm	0.11 m	0.86°
BE003	NVA	-1.46 cm	-0.54 cm	4.88 ppsm	0.32 m	3.86°
BE004	NVA	-3.22 cm	-3.13 cm	4.56 ppsm	0.06 m	2.66°
BE005	NVA	-7.68 cm	-7.74 cm	4.81 ppsm	0.14 m	2.31°
BE006	NVA	-1.33 cm	-0.24 cm	4.85 ppsm	0.23 m	0.63°
BE007	NVA	0.09 cm	0.48 cm	4.53 ppsm	0.36 m	0.21°
BE008	NVA	-4.67 cm	-4.08 cm	5.91 ppsm	0.16 m	1.07°
BE009	NVA	-4.00 cm	-4.11 cm	5.16 ppsm	0.08 m	1.36°
BE010	NVA	-2.20 cm	-4.78 cm	4.56 ppsm	0.36 m	2.54°
BE011	NVA	-0.02 cm	-0.06 cm	4.49 ppsm	0.29 m	3.06°
BE012	NVA	0.71 cm	0.39 cm	4.77 ppsm	0.20 m	0.61°
BE013	NVA	1.54 cm	1.31 cm	5.34 ppsm	0.18 m	0.80°
BE014	NVA	3.12 cm	3.97 cm	5.62 ppsm	0.13 m	1.26°
BE015	NVA	-1.64 cm	-0.72 cm	5.34 ppsm	0.13 m	0.38°
BE016	NVA	-1.99 cm	-2.30 cm	5.87 ppsm	0.17 m	5.55°
BE017	NVA	-1.48 cm	-1.65 cm	5.66 ppsm	0.23 m	0.55°
BE018	NVA	0.61 cm	0.18 cm	3.18 ppsm	0.19 m	1.36°
BE019	NVA	-1.36 cm	-1.45 cm	5.20 ppsm	0.26 m	2.01°
BE020	NVA	-1.00 cm	-1.32 cm	5.87 ppsm	0.06 m	2.22°
BE021	NVA	-6.58 cm	-6.23 cm	5.76 ppsm	0.19 m	0.83°
BE022	NVA	-0.85 cm	-0.32 cm	7.22 ppsm	0.07 m	2.17°
BE023	NVA	-2.22 cm	-2.36 cm	4.77 ppsm	0.22 m	1.54°
BE024	NVA	-0.86 cm	-0.02 cm	4.28 ppsm	0.22 m	0.88°
BE025	NVA	1.04 cm	0.88 cm	5.80 ppsm	0.03 m	0.96°
BE026	NVA	1.75 cm	2.48 cm	5.52 ppsm	0.03 m	2.78°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE027	NVA	0.63 cm	1.21 cm	4.49 ppsm	0.28 m	3.62°
BE028	NVA	1.45 cm	1.86 cm	5.27 ppsm	0.14 m	1.37°
BE029	NVA	0.42 cm	0.11 cm	5.16 ppsm	0.28 m	4.29°
BE030	NVA	0.00 cm	0.28 cm	5.31 ppsm	0.20 m	0.95°
BE031	NVA	2.04 cm	3.25 cm	4.63 ppsm	0.19 m	1.02°
BE032	NVA	0.79 cm	0.93 cm	5.06 ppsm	0.24 m	0.31°
BE033	NVA	-2.00 cm	-2.12 cm	4.49 ppsm	0.27 m	0.33°
BE034	NVA	2.79 cm	2.71 cm	6.19 ppsm	0.14 m	4.42°
BE035	NVA	2.48 cm	2.50 cm	4.92 ppsm	0.09 m	1.30°
BE036	NVA	-0.41 cm	0.44 cm	5.38 ppsm	0.18 m	2.92°
BE037	NVA	-1.41 cm	-1.22 cm	4.17 ppsm	0.28 m	1.05°
BE038	NVA	4.18 cm	4.28 cm	6.12 ppsm	0.24 m	3.50°
BE039	NVA	4.30 cm	4.37 cm	5.23 ppsm	0.13 m	2.47°
BE040	NVA	-3.85 cm	-4.22 cm	4.99 ppsm	0.19 m	2.29°
BE041	NVA	0.10 cm	0.06 cm	5.16 ppsm	0.22 m	2.84°
BE042	NVA	1.00 cm	1.05 cm	6.51 ppsm	0.06 m	2.20°
BE043	NVA	7.01 cm	6.60 cm	5.55 ppsm	0.12 m	1.42°
BE044	NVA	-3.05 cm	-2.88 cm	5.45 ppsm	0.10 m	1.23°
BE045	NVA	-0.35 cm	-0.67 cm	6.19 ppsm	0.24 m	0.99°
BE046	NVA	-2.04 cm	-2.35 cm	5.13 ppsm	0.24 m	0.21°
BE047	NVA	1.00 cm	0.77 cm	6.19 ppsm	0.24 m	0.83°
BE048	NVA	-4.53 cm	-4.24 cm	5.52 ppsm	0.28 m	1.19°
BE049	NVA	1.67 cm	1.60 cm	6.12 ppsm	0.16 m	3.19°
BE050	NVA	2.52 cm	2.83 cm	5.73 ppsm	0.22 m	0.38°
BE051	NVA	-3.61 cm	-5.70 cm	5.31 ppsm	0.28 m	3.36°
BE052	NVA	-2.30 cm	-1.79 cm	4.35 ppsm	0.08 m	2.71°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE053	NVA	0.04 cm	2.05 cm	5.27 ppsm	0.12 m	0.36°
BE054	NVA	1.81 cm	1.24 cm	4.99 ppsm	0.18 m	7.00°
BE055	NVA	1.58 cm	0.78 cm	4.63 ppsm	0.28 m	1.68°
BE056	NVA	3.89 cm	2.33 cm	4.63 ppsm	0.28 m	1.59°
BE057	NVA	3.14 cm	3.21 cm	5.84 ppsm	0.11 m	0.14°
BE058	NVA	2.22 cm	2.07 cm	5.41 ppsm	0.04 m	2.85°
BE059	NVA	3.67 cm	3.64 cm	5.48 ppsm	0.30 m	2.70°
BE060	NVA	4.00 cm	4.05 cm	4.14 ppsm	0.21 m	0.97°
BE061	NVA	-1.47 cm	-1.66 cm	4.60 ppsm	0.21 m	3.16°
BE062	NVA	0.61 cm	0.62 cm	4.49 ppsm	0.21 m	2.34°
BE063	NVA	-3.29 cm	-4.11 cm	4.95 ppsm	0.29 m	1.00°
BE064	NVA	7.64 cm	7.68 cm	4.70 ppsm	0.33 m	1.47°
BE065	NVA	-5.53 cm	-5.18 cm	4.67 ppsm	0.11 m	2.66°
BE066	NVA	3.70 cm	3.59 cm	4.67 ppsm	0.18 m	2.59°
BE067	NVA	-6.07 cm	-5.43 cm	4.31 ppsm	0.29 m	3.22°
BE068	NVA	-2.76 cm	-2.73 cm	5.94 ppsm	0.20 m	1.84°
BE069	NVA	0.79 cm	0.97 cm	4.99 ppsm	0.39 m	1.00°
BE070	NVA	3.32 cm	2.22 cm	6.01 ppsm	0.25 m	0.51°
BE071	NVA	2.70 cm	2.75 cm	5.59 ppsm	0.15 m	3.20°
BE072	NVA	5.25 cm	4.95 cm	5.45 ppsm	0.17 m	1.01°
BE073	NVA	5.27 cm	5.15 cm	5.52 ppsm	0.24 m	3.33°
BE074	NVA	-5.44 cm	-5.56 cm	4.39 ppsm	0.25 m	0.82°
BE075	NVA	-0.64 cm	-0.59 cm	4.95 ppsm	0.28 m	1.65°
BE076	NVA	-5.07 cm	-4.99 cm	4.92 ppsm	0.08 m	1.46°
BE077	NVA	-1.45 cm	0.19 cm	4.39 ppsm	0.30 m	1.24°
BE078	NVA	3.71 cm	3.55 cm	5.38 ppsm	0.25 m	2.38°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE079	NVA	0.84 cm	0.82 cm	5.41 ppsm	0.16 m	1.15°
BE080	NVA	3.00 cm	3.05 cm	4.63 ppsm	0.28 m	0.48°
BE081	NVA	1.32 cm	1.63 cm	6.15 ppsm	0.20 m	1.77°
BE082	NVA	-4.18 cm	-2.98 cm	4.56 ppsm	0.35 m	1.21°
BE083	NVA	-6.57 cm	-6.26 cm	4.92 ppsm	0.21 m	3.95°
BE084	NVA	-1.91 cm	-1.77 cm	5.16 ppsm	0.14 m	2.51°
BE085	NVA	0.00 cm	-0.34 cm	5.45 ppsm	0.12 m	2.07°
BE086	NVA	3.53 cm	3.05 cm	5.16 ppsm	0.22 m	1.68°
BE087	NVA	-1.01 cm	-1.44 cm	4.24 ppsm	0.19 m	0.88°
BE088	NVA	-1.50 cm	-0.82 cm	5.09 ppsm	0.22 m	0.28°
BE089	NVA	-0.82 cm	-1.07 cm	6.47 ppsm	0.11 m	0.94°
BE090	NVA	-2.24 cm	-3.66 cm	5.27 ppsm	0.24 m	1.09°
BE091	NVA	-3.55 cm	-3.76 cm	5.34 ppsm	0.22 m	1.19°
BE092	NVA	-2.00 cm	-2.21 cm	5.84 ppsm	0.13 m	1.84°
BE093	NVA	-3.02 cm	0.32 cm	5.16 ppsm	0.05 m	1.21°
BE094	NVA	0.82 cm	0.72 cm	5.84 ppsm	0.25 m	1.80°
BE095	NVA	1.77 cm	1.94 cm	4.85 ppsm	0.18 m	2.62°
BE096	NVA	-3.82 cm	-3.63 cm	4.63 ppsm	0.16 m	2.71°
BE097	NVA	1.88 cm	1.81 cm	4.95 ppsm	0.06 m	0.81°
BE098	NVA	-3.38 cm	-3.95 cm	5.31 ppsm	0.20 m	0.29°
BE099	NVA	1.37 cm	0.76 cm	5.16 ppsm	0.30 m	1.12°
BE100	NVA	2.49 cm	2.74 cm	4.95 ppsm	0.24 m	0.68°
BE101	NVA	0.11 cm	0.30 cm	5.48 ppsm	0.06 m	1.14°
BE102	NVA	-4.27 cm	-3.92 cm	4.60 ppsm	0.21 m	0.51°
BE103	NVA	0.00 cm	0.65 cm	5.09 ppsm	0.22 m	1.27°
BE104	NVA	-5.00 cm	-5.09 cm	4.74 ppsm	0.29 m	1.61°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE105	NVA	-0.99 cm	-1.00 cm	4.31 ppsm	0.16 m	1.84°
BE106	NVA	-2.25 cm	-2.86 cm	4.88 ppsm	0.17 m	0.47°
BE108	NVA	-3.04 cm	-4.10 cm	4.67 ppsm	0.20 m	0.95°
BE109	NVA	2.08 cm	3.95 cm	4.85 ppsm	0.11 m	0.36°
BE110	NVA	-1.18 cm	-1.35 cm	4.31 ppsm	0.19 m	2.46°
BE111	NVA	1.10 cm	1.45 cm	4.21 ppsm	0.07 m	0.67°
BE112	NVA	-1.43 cm	-1.55 cm	5.13 ppsm	0.23 m	0.91°
BE113	NVA	4.44 cm	5.08 cm	5.23 ppsm	0.23 m	4.00°
BE114	NVA	-2.62 cm	-2.55 cm	5.59 ppsm	0.19 m	2.30°
BE115	NVA	-3.54 cm	-2.90 cm	5.69 ppsm	0.25 m	3.61°
BE116	NVA	-3.30 cm	-3.70 cm	5.76 ppsm	0.21 m	1.68°
BE117	NVA	-2.90 cm	-3.23 cm	4.99 ppsm	0.35 m	1.81°
BE119	NVA	1.00 cm	-0.31 cm	5.20 ppsm	0.10 m	2.48°
BE120	NVA	0.04 cm	-1.37 cm	4.42 ppsm	0.29 m	2.85°
BE121	NVA	-4.02 cm	-3.87 cm	5.45 ppsm	0.22 m	3.65°
BE122	NVA	5.51 cm	5.51 cm	5.76 ppsm	0.23 m	0.97°
BE123	NVA	-1.28 cm	-0.20 cm	5.31 ppsm	0.30 m	0.91°
BE124	NVA	3.02 cm	3.10 cm	5.69 ppsm	0.16 m	1.29°
BE125	NVA	-6.00 cm	-5.74 cm	4.53 ppsm	0.26 m	2.32°
BE126	NVA	-4.97 cm	-2.17 cm	4.95 ppsm	0.27 m	0.32°
BE127	NVA	2.38 cm	-1.30 cm	4.07 ppsm	0.25 m	0.77°
BE128	NVA	3.62 cm	2.83 cm	5.16 ppsm	0.12 m	1.40°
BE129	NVA	-2.21 cm	-2.16 cm	5.73 ppsm	0.12 m	1.55°
BE130	NVA	-4.87 cm	-5.48 cm	5.02 ppsm	0.20 m	1.58°
BE131	NVA	1.00 cm	1.63 cm	4.63 ppsm	0.15 m	0.86°
BE132	NVA	1.11 cm	2.52 cm	4.81 ppsm	0.24 m	0.92°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE133	NVA	0.23 cm	0.13 cm	5.27 ppsm	0.17 m	1.68°
BE134	NVA	-1.94 cm	-3.25 cm	5.41 ppsm	0.09 m	5.45°
BE135	NVA	0.87 cm	0.97 cm	5.66 ppsm	0.10 m	0.40°
BE136	NVA	0.99 cm	0.79 cm	6.37 ppsm	0.26 m	0.28°
UA01	NVA	-3.63 cm	-3.02 cm	5.06 ppsm	0.15 m	1.78°
UA02	NVA	-0.82 cm	-0.91 cm	5.02 ppsm	0.23 m	1.53°
UA03	NVA	1.29 cm	1.20 cm	5.73 ppsm	0.11 m	2.21°
UA04	NVA	7.84 cm	7.87 cm	5.76 ppsm	0.22 m	2.22°
UA05	NVA	5.83 cm	5.83 cm	5.59 ppsm	0.23 m	2.67°
UA06	NVA	-4.85 cm	-5.40 cm	5.45 ppsm	0.12 m	2.26°
UA07	NVA	-4.06 cm	-4.07 cm	5.80 ppsm	0.14 m	0.73°
UA08	NVA	-1.15 cm	-0.27 cm	5.06 ppsm	0.19 m	0.57°
UA09	NVA	-1.88 cm	-1.86 cm	4.99 ppsm	0.19 m	1.68°
UA10	NVA	2.52 cm	1.78 cm	5.34 ppsm	0.27 m	0.61°
UA11	NVA	4.65 cm	4.46 cm	5.66 ppsm	0.14 m	0.28°
TW015	VVA	N/A	3.57 cm	4.46 ppsm	0.33 m	3.53°
TW016	VVA	N/A	4.59 cm	5.84 ppsm	0.23 m	1.22°
TW017	VVA	N/A	6.24 cm	5.34 ppsm	0.24 m	0.76°
TW018	VVA	N/A	-4.13 cm	5.59 ppsm	0.20 m	2.58°
TW019	VVA	N/A	1.51 cm	5.55 ppsm	0.09 m	1.03°
TW020	VVA	N/A	3.25 cm	5.09 ppsm	0.27 m	2.79°
TW021	VVA	N/A	2.45 cm	5.45 ppsm	0.17 m	4.11°
TW022	VVA	N/A	3.67 cm	5.73 ppsm	0.30 m	3.52°
TW023	VVA	N/A	0.11 cm	6.12 ppsm	0.17 m	1.58°
TW024	VVA	N/A	6.35 cm	6.76 ppsm	0.26 m	1.21°
TW025	VVA	N/A	5.14 cm	4.81 ppsm	0.23 m	2.67°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
TW026	VVA	N/A	-1.50 cm	5.73 ppsm	0.18 m	1.22°
TW027	VVA	N/A	3.37 cm	5.76 ppsm	0.12 m	2.91°
TW028	VVA	N/A	3.16 cm	4.60 ppsm	0.20 m	1.23°
TW029	VVA	N/A	11.38 cm	5.41 ppsm	0.22 m	5.13°
TW030	VVA	N/A	7.51 cm	4.63 ppsm	0.31 m	3.38°
TW031	VVA	N/A	15.65 cm	4.92 ppsm	0.32 m	5.50°
TW032	VVA	N/A	6.87 cm	4.77 ppsm	0.31 m	2.16°
TW033	VVA	N/A	9.46 cm	5.52 ppsm	0.19 m	4.02°
TW034	VVA	N/A	1.38 cm	4.85 ppsm	0.10 m	1.91°
TW035	VVA	N/A	13.81 cm	5.84 ppsm	0.15 m	2.87°
TW036	VVA	N/A	10.91 cm	5.23 ppsm	0.11 m	3.04°
TW037	VVA	N/A	9.56 cm	4.85 ppsm	0.16 m	0.77°
TW038	VVA	N/A	5.10 cm	5.27 ppsm	0.31 m	3.69°
TW039	VVA	N/A	2.31 cm	5.59 ppsm	0.14 m	2.78°
TW040	VVA	N/A	2.71 cm	4.85 ppsm	0.18 m	2.54°
TW041	VVA	N/A	0.56 cm	5.27 ppsm	0.31 m	1.66°
TW042	VVA	N/A	-2.83 cm	5.23 ppsm	0.12 m	1.49°
TW043	VVA	N/A	7.76 cm	5.27 ppsm	0.23 m	2.08°
TW044	VVA	N/A	0.27 cm	5.38 ppsm	0.23 m	1.31°
TW045	VVA	N/A	2.93 cm	6.30 ppsm	0.05 m	2.04°
TW046	VVA	N/A	1.29 cm	5.41 ppsm	0.17 m	1.10°
TW047	VVA	N/A	1.07 cm	5.52 ppsm	0.08 m	1.13°
TW048	VVA	N/A	-1.54 cm	5.52 ppsm	0.26 m	3.61°
TW049	VVA	N/A	2.14 cm	5.45 ppsm	0.08 m	0.63°
TW050	VVA	N/A	5.73 cm	5.84 ppsm	0.15 m	2.09°
TW051	VVA	N/A	1.57 cm	5.31 ppsm	0.20 m	2.86°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
TW052	VVA	N/A	2.82 cm	5.06 ppsm	0.23 m	2.68°
TW053	VVA	N/A	1.88 cm	4.67 ppsm	0.14 m	0.86°
TW054	VVA	N/A	1.94 cm	5.09 ppsm	0.18 m	2.83°
TW055	VVA	N/A	1.05 cm	4.10 ppsm	0.31 m	9.82°
TW056	VVA	N/A	9.19 cm	5.45 ppsm	0.24 m	2.62°
TW057	VVA	N/A	4.08 cm	3.96 ppsm	0.17 m	0.98°
TW058	VVA	N/A	4.20 cm	5.34 ppsm	0.23 m	3.92°
TW059	VVA	N/A	3.31 cm	5.20 ppsm	0.14 m	1.71°
TW060	VVA	N/A	8.32 cm	3.82 ppsm	0.24 m	1.26°
TW061	VVA	N/A	0.66 cm	5.98 ppsm	0.06 m	4.43°
TW062	VVA	N/A	4.32 cm	4.92 ppsm	0.14 m	1.97°
TW063	VVA	N/A	20.87 cm	4.31 ppsm	0.26 m	1.60°
TW064	VVA	N/A	2.39 cm	5.16 ppsm	0.21 m	1.58°
TW065	VVA	N/A	2.92 cm	4.67 ppsm	0.32 m	1.19°
TW066	VVA	N/A	-1.15 cm	4.46 ppsm	0.21 m	1.44°
TW067	VVA	N/A	-1.54 cm	5.98 ppsm	0.13 m	1.84°
TW068	VVA	N/A	1.96 cm	5.20 ppsm	0.24 m	1.06°
TW069	VVA	N/A	3.43 cm	5.62 ppsm	0.26 m	1.41°
TW070	VVA	N/A	9.14 cm	5.34 ppsm	0.12 m	1.03°
TW071	VVA	N/A	11.16 cm	5.41 ppsm	0.22 m	1.61°
TW072	VVA	N/A	5.54 cm	6.30 ppsm	0.21 m	1.75°
TW073	VVA	N/A	-2.27 cm	4.49 ppsm	0.02 m	1.29°
TW074	VVA	N/A	-1.25 cm	5.06 ppsm	0.25 m	1.46°
TW075	VVA	N/A	1.23 cm	4.49 ppsm	0.10 m	1.29°
TW076	VVA	N/A	0.61 cm	4.70 ppsm	0.27 m	2.74°
TW077	VVA	N/A	7.12 cm	4.63 ppsm	0.21 m	0.57°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
TW078	VVA	N/A	0.06 cm	6.15 ppsm	0.12 m	2.29°
TW079	VVA	N/A	1.00 cm	4.46 ppsm	0.16 m	2.03°
TW080	VVA	N/A	0.40 cm	5.13 ppsm	0.07 m	1.31°
TW081	VVA	N/A	2.44 cm	5.76 ppsm	0.04 m	2.50°
TW082	VVA	N/A	2.57 cm	5.27 ppsm	0.19 m	2.89°
TW083	VVA	N/A	8.22 cm	4.53 ppsm	0.08 m	0.53°
TW084	VVA	N/A	4.09 cm	4.28 ppsm	0.18 m	0.48°
TW085	VVA	N/A	3.46 cm	6.15 ppsm	0.25 m	4.94°
TW086	VVA	N/A	-2.80 cm	5.31 ppsm	0.22 m	2.19°
TW087	VVA	N/A	3.27 cm	4.92 ppsm	0.24 m	0.98°
TW088	VVA	N/A	2.01 cm	5.80 ppsm	0.16 m	1.25°
TW089	VVA	N/A	4.19 cm	4.88 ppsm	0.14 m	2.13°
TW090	VVA	N/A	10.82 cm	4.85 ppsm	0.14 m	2.49°
TW091	VVA	N/A	1.08 cm	5.27 ppsm	0.06 m	0.30°
TW092	VVA	N/A	-0.62 cm	5.20 ppsm	0.21 m	1.58°
TW093	VVA	N/A	8.86 cm	4.31 ppsm	0.21 m	2.30°
TW094	VVA	N/A	-0.70 cm	4.67 ppsm	0.23 m	1.80°
TW095	VVA	N/A	1.52 cm	5.48 ppsm	0.30 m	1.91°
TW096	VVA	N/A	-1.48 cm	5.52 ppsm	0.13 m	2.56°
TW097	VVA	N/A	-0.43 cm	4.95 ppsm	0.07 m	0.64°
TW098	VVA	N/A	14.18 cm	4.49 ppsm	0.32 m	3.56°
TW099	VVA	N/A	1.13 cm	5.13 ppsm	0.25 m	2.04°
TW100	VVA	N/A	5.52 cm	5.16 ppsm	0.19 m	1.08°
TW101	VVA	N/A	3.07 cm	5.41 ppsm	0.20 m	0.62°
TW102	VVA	N/A	-1.04 cm	5.59 ppsm	0.22 m	1.04°
TW103	VVA	N/A	13.32 cm	5.02 ppsm	0.33 m	3.69°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
TW104	VVA	N/A	2.36 cm	4.81 ppsm	0.16 m	2.28°
TW105	VVA	N/A	0.67 cm	5.23 ppsm	0.20 m	2.43°
TW106	VVA	N/A	2.55 cm	5.52 ppsm	0.25 m	0.93°
TW107	VVA	N/A	0.16 cm	5.38 ppsm	0.14 m	1.79°
TW108	VVA	N/A	3.74 cm	4.85 ppsm	0.25 m	1.90°
CA001	CAL	-0.19 cm	-0.48 cm	5.06 ppsm	0.19 m	1.88°
CA002	CAL	-11.30 cm	-11.45 cm	4.95 ppsm	0.18 m	1.89°
CA003	CAL	-3.40 cm	-3.47 cm	5.06 ppsm	0.10 m	0.65°
CA004	CAL	-5.43 cm	-5.20 cm	5.23 ppsm	0.33 m	0.32°
CA005	CAL	-5.89 cm	-6.65 cm	5.27 ppsm	0.10 m	1.89°
CA006	CAL	-2.38 cm	-2.07 cm	4.74 ppsm	0.12 m	0.62°
CA007	CAL	-0.09 cm	-0.21 cm	4.24 ppsm	0.33 m	0.88°
CA008	CAL	-5.45 cm	-5.09 cm	4.63 ppsm	0.22 m	1.87°
CA009	CAL	-0.59 cm	-0.71 cm	4.88 ppsm	0.21 m	6.40°
CA010	CAL	2.08 cm	2.38 cm	4.95 ppsm	0.26 m	1.53°
CA011	CAL	-3.74 cm	-3.67 cm	5.84 ppsm	0.16 m	1.92°
CA012	CAL	-3.48 cm	-3.35 cm	4.85 ppsm	0.32 m	2.52°
CA013	CAL	0.09 cm	-0.76 cm	4.53 ppsm	0.24 m	3.74°
CA014	CAL	0.72 cm	0.79 cm	4.60 ppsm	0.34 m	0.47°
CA015	CAL	1.88 cm	2.04 cm	4.31 ppsm	0.21 m	2.69°
CA016	CAL	0.04 cm	0.05 cm	4.14 ppsm	0.34 m	1.79°
CA017	CAL	-0.67 cm	-0.39 cm	5.41 ppsm	0.21 m	1.91°
CA018	CAL	1.80 cm	2.03 cm	5.69 ppsm	0.12 m	4.57°
CA019	CAL	-3.02 cm	-3.01 cm	5.23 ppsm	0.06 m	1.84°
CA020	CAL	-5.65 cm	-5.67 cm	5.59 ppsm	0.30 m	0.97°
CA021	CAL	-0.33 cm	-0.34 cm	5.52 ppsm	0.23 m	3.69°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA022	CAL	0.17 cm	0.31 cm	4.39 ppsm	0.26 m	1.49°
CA023	CAL	0.23 cm	0.38 cm	5.52 ppsm	0.12 m	2.60°
CA024	CAL	-3.27 cm	-3.41 cm	5.62 ppsm	0.31 m	1.46°
CA025	CAL	-5.06 cm	-5.11 cm	5.73 ppsm	0.18 m	2.20°
CA026	CAL	4.12 cm	3.68 cm	6.65 ppsm	0.15 m	1.22°
CA027	CAL	1.20 cm	1.09 cm	5.02 ppsm	0.19 m	2.44°
CA028	CAL	-0.94 cm	-1.16 cm	5.66 ppsm	0.10 m	0.89°
CA029	CAL	2.21 cm	2.56 cm	5.87 ppsm	0.13 m	0.38°
CA030	CAL	1.11 cm	1.16 cm	5.38 ppsm	0.21 m	0.13°
CA031	CAL	1.15 cm	1.26 cm	4.42 ppsm	0.30 m	1.08°
CA032	CAL	1.72 cm	1.40 cm	5.59 ppsm	0.21 m	1.62°
CA033	CAL	9.85 cm	9.47 cm	5.09 ppsm	0.28 m	2.30°
CA034	CAL	3.11 cm	2.67 cm	4.74 ppsm	0.20 m	1.55°
CA035	CAL	3.10 cm	3.16 cm	5.45 ppsm	0.28 m	3.02°
CA036	CAL	1.07 cm	0.88 cm	4.56 ppsm	0.11 m	1.22°
CA037	CAL	0.09 cm	-0.12 cm	5.02 ppsm	0.23 m	1.44°
CA038	CAL	-2.92 cm	-3.10 cm	4.49 ppsm	0.33 m	0.06°
CA039	CAL	1.01 cm	1.52 cm	5.98 ppsm	0.07 m	1.65°
CA040	CAL	5.61 cm	5.67 cm	4.85 ppsm	0.24 m	2.11°
CA041	CAL	-2.49 cm	-2.15 cm	4.77 ppsm	0.18 m	5.14°
CA042	CAL	-1.76 cm	-1.77 cm	5.66 ppsm	0.16 m	1.75°
CA043	CAL	4.77 cm	4.76 cm	4.99 ppsm	0.25 m	0.73°
CA044	CAL	1.29 cm	1.36 cm	5.55 ppsm	0.21 m	3.59°
CA045	CAL	4.29 cm	4.15 cm	5.66 ppsm	0.28 m	1.89°
CA046	CAL	3.12 cm	3.10 cm	5.16 ppsm	0.35 m	0.47°
CA047	CAL	-2.45 cm	-2.45 cm	5.27 ppsm	0.30 m	1.48°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA048	CAL	-3.01 cm	-2.44 cm	5.31 ppsm	0.10 m	1.43°
CA049	CAL	-2.70 cm	-2.35 cm	5.73 ppsm	0.14 m	1.33°
CA050	CAL	6.32 cm	6.51 cm	5.62 ppsm	0.15 m	0.84°
CA051	CAL	4.03 cm	3.91 cm	5.48 ppsm	0.14 m	1.80°
CA052	CAL	-3.87 cm	-3.69 cm	5.38 ppsm	0.12 m	0.92°
CA053	CAL	-2.40 cm	-3.10 cm	6.05 ppsm	0.11 m	1.20°
CA054	CAL	-3.93 cm	-3.60 cm	5.23 ppsm	0.07 m	1.92°
CA055	CAL	2.48 cm	2.55 cm	5.84 ppsm	0.28 m	0.27°
CA056	CAL	0.66 cm	0.71 cm	5.52 ppsm	0.07 m	0.79°
CA057	CAL	-2.50 cm	-2.64 cm	5.52 ppsm	0.30 m	1.23°
CA058	CAL	2.10 cm	2.04 cm	5.73 ppsm	0.23 m	3.36°
CA059	CAL	-2.79 cm	-2.77 cm	5.31 ppsm	0.15 m	1.45°
CA060	CAL	-2.55 cm	-2.56 cm	5.02 ppsm	0.25 m	3.00°
CA061	CAL	-0.76 cm	-0.72 cm	5.06 ppsm	0.24 m	1.27°
CA062	CAL	3.48 cm	3.16 cm	4.81 ppsm	0.17 m	4.09°
CA063	CAL	-2.69 cm	-2.62 cm	4.95 ppsm	0.25 m	1.87°
CA064	CAL	-3.29 cm	-3.06 cm	5.45 ppsm	0.06 m	1.34°
CA065	CAL	6.13 cm	6.06 cm	4.74 ppsm	0.36 m	2.57°
CA066	CAL	-1.96 cm	-1.83 cm	5.62 ppsm	0.08 m	3.30°
CA067	CAL	2.30 cm	2.15 cm	4.63 ppsm	0.30 m	0.40°
CA068	CAL	13.21 cm	13.08 cm	5.59 ppsm	0.16 m	1.54°
CA069	CAL	1.52 cm	1.48 cm	5.38 ppsm	0.17 m	1.05°
CA070	CAL	3.38 cm	3.26 cm	5.06 ppsm	0.14 m	1.05°
CA071	CAL	1.22 cm	1.33 cm	4.31 ppsm	0.27 m	1.19°
CA072	CAL	-0.61 cm	-0.89 cm	5.94 ppsm	0.20 m	1.01°
CA073	CAL	2.57 cm	2.61 cm	4.46 ppsm	0.06 m	0.87°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA074	CAL	7.61 cm	7.52 cm	4.74 ppsm	0.16 m	2.12°
CA075	CAL	-3.41 cm	-3.95 cm	4.95 ppsm	0.03 m	0.52°
CA076	CAL	-2.87 cm	-2.30 cm	4.67 ppsm	0.12 m	1.75°
CA077	CAL	-2.84 cm	-3.15 cm	4.74 ppsm	0.32 m	1.67°
CA078	CAL	-4.74 cm	-5.05 cm	5.91 ppsm	0.22 m	2.32°
CA079	CAL	-2.90 cm	-2.53 cm	4.77 ppsm	0.27 m	0.19°
CA080	CAL	0.18 cm	0.22 cm	5.45 ppsm	0.21 m	1.05°
CA081	CAL	2.59 cm	1.92 cm	7.75 ppsm	0.13 m	5.95°
CA082	CAL	7.34 cm	7.95 cm	5.31 ppsm	0.23 m	1.87°
CA083	CAL	-0.72 cm	-0.72 cm	6.86 ppsm	0.12 m	0.81°
CA084	CAL	-4.23 cm	-4.27 cm	4.35 ppsm	0.25 m	1.70°
CA085	CAL	-0.79 cm	-0.51 cm	5.16 ppsm	0.28 m	0.84°
CA086	CAL	-3.06 cm	-3.36 cm	4.74 ppsm	0.32 m	1.00°
CA087	CAL	-4.19 cm	-4.25 cm	4.88 ppsm	0.32 m	3.79°
CA088	CAL	-2.75 cm	-2.75 cm	6.47 ppsm	0.23 m	1.37°
CA089	CAL	-1.06 cm	-0.88 cm	4.74 ppsm	0.23 m	1.31°
CA090	CAL	-2.80 cm	-2.91 cm	4.63 ppsm	0.15 m	1.65°
CA091	CAL	-2.70 cm	-2.46 cm	4.77 ppsm	0.24 m	0.44°
CA092	CAL	4.23 cm	4.25 cm	4.85 ppsm	0.26 m	0.60°
CA093	CAL	0.02 cm	0.17 cm	5.87 ppsm	0.26 m	2.36°
CA094	CAL	0.42 cm	0.44 cm	4.53 ppsm	0.26 m	1.20°
CA095	CAL	-4.10 cm	-4.23 cm	5.02 ppsm	0.25 m	2.29°
CA096	CAL	-1.91 cm	-1.83 cm	5.27 ppsm	0.22 m	1.23°
CA097	CAL	-0.56 cm	-0.66 cm	5.34 ppsm	0.05 m	4.08°
CA098	CAL	2.99 cm	2.78 cm	4.77 ppsm	0.26 m	1.30°
CA099	CAL	2.00 cm	1.90 cm	4.53 ppsm	0.09 m	0.54°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA100	CAL	0.17 cm	0.12 cm	5.09 ppsm	0.25 m	0.39°
CA101	CAL	0.45 cm	-0.04 cm	6.26 ppsm	0.10 m	3.52°
CA102	CAL	-3.10 cm	-3.09 cm	5.16 ppsm	0.30 m	0.41°
CA103	CAL	-2.18 cm	-2.56 cm	4.99 ppsm	0.05 m	0.85°
CA104	CAL	-0.39 cm	-0.50 cm	5.45 ppsm	0.24 m	1.35°
CA105	CAL	0.84 cm	0.07 cm	5.31 ppsm	0.11 m	2.19°
CA106	CAL	2.10 cm	2.09 cm	5.69 ppsm	0.31 m	1.15°
CA107	CAL	3.09 cm	3.11 cm	4.88 ppsm	0.36 m	1.67°
CA108	CAL	0.41 cm	0.52 cm	4.53 ppsm	0.22 m	0.82°
CA109	CAL	-0.37 cm	-0.57 cm	6.22 ppsm	0.17 m	1.31°
CA110	CAL	-1.59 cm	-2.06 cm	4.67 ppsm	0.15 m	1.31°
CA111	CAL	-0.56 cm	-0.71 cm	5.23 ppsm	0.17 m	2.66°
CA112	CAL	-1.94 cm	-1.95 cm	4.42 ppsm	0.12 m	1.65°
CA113	CAL	3.41 cm	3.46 cm	5.48 ppsm	0.24 m	3.99°
CA114	CAL	-1.73 cm	-1.66 cm	5.02 ppsm	0.20 m	1.12°
CA115	CAL	8.59 cm	8.82 cm	4.85 ppsm	0.22 m	1.90°
CA116	CAL	1.59 cm	1.47 cm	5.31 ppsm	0.04 m	1.03°
CA117	CAL	-5.06 cm	-4.35 cm	4.74 ppsm	0.08 m	2.18°
CA118	CAL	-2.02 cm	-2.00 cm	5.69 ppsm	0.17 m	1.24°
CA119	CAL	-4.00 cm	-4.18 cm	4.85 ppsm	0.11 m	1.00°
CA120	CAL	-2.16 cm	-2.58 cm	4.88 ppsm	0.18 m	2.02°
CA121	CAL	-1.25 cm	-1.57 cm	4.74 ppsm	0.21 m	0.88°
CA122	CAL	-1.20 cm	-0.75 cm	4.77 ppsm	0.16 m	2.99°
CA123	CAL	-2.43 cm	-2.57 cm	5.13 ppsm	0.22 m	2.24°
CA124	CAL	-2.08 cm	-2.21 cm	4.85 ppsm	0.23 m	1.28°
CA125	CAL	1.23 cm	0.80 cm	4.14 ppsm	0.10 m	0.54°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA126	CAL	-4.90 cm	-4.95 cm	5.06 ppsm	0.30 m	0.64°
CA127	CAL	3.92 cm	4.31 cm	5.09 ppsm	0.06 m	1.43°
CA128	CAL	-1.40 cm	-1.33 cm	5.52 ppsm	0.15 m	0.54°
CA129	CAL	-4.04 cm	-3.91 cm	5.84 ppsm	0.28 m	1.93°
CA130	CAL	-3.81 cm	-3.25 cm	5.52 ppsm	0.10 m	3.05°
CA131	CAL	0.03 cm	-0.16 cm	4.60 ppsm	0.21 m	2.56°
CA132	CAL	-0.78 cm	-0.62 cm	5.16 ppsm	0.15 m	2.70°
CA133	CAL	-2.12 cm	-2.85 cm	5.38 ppsm	0.18 m	1.05°
CA134	CAL	0.16 cm	-0.81 cm	4.74 ppsm	0.12 m	1.98°
CA135	CAL	0.91 cm	-0.21 cm	5.20 ppsm	0.14 m	1.50°
CA136	CAL	-3.97 cm	-4.04 cm	5.20 ppsm	0.17 m	1.95°
CA137	CAL	2.79 cm	2.83 cm	5.91 ppsm	0.21 m	1.05°
CA138	CAL	-2.81 cm	-2.65 cm	4.74 ppsm	0.22 m	1.87°
CA139	CAL	2.57 cm	2.42 cm	4.85 ppsm	0.10 m	0.64°
CA140	CAL	-4.58 cm	-4.61 cm	5.84 ppsm	0.20 m	1.20°
CA141	CAL	-2.60 cm	-2.12 cm	4.46 ppsm	0.15 m	2.16°
CA142	CAL	-1.30 cm	-0.91 cm	4.99 ppsm	0.11 m	1.03°
CA143	CAL	0.18 cm	0.20 cm	4.03 ppsm	0.26 m	1.19°
CA144	CAL	0.50 cm	0.44 cm	5.41 ppsm	0.09 m	0.96°
CA145	CAL	1.81 cm	1.70 cm	5.16 ppsm	0.03 m	1.30°
CA146	CAL	-2.73 cm	-2.76 cm	5.91 ppsm	0.26 m	1.25°
CA147	CAL	-2.36 cm	-2.65 cm	5.73 ppsm	0.02 m	1.75°
CA148	CAL	3.05 cm	3.03 cm	5.31 ppsm	0.20 m	0.57°
CA149	CAL	4.81 cm	4.29 cm	4.70 ppsm	0.15 m	5.49°
CA150	CAL	4.54 cm	4.16 cm	5.45 ppsm	0.17 m	1.54°
CA151	CAL	-0.59 cm	-0.43 cm	5.45 ppsm	0.21 m	1.45°

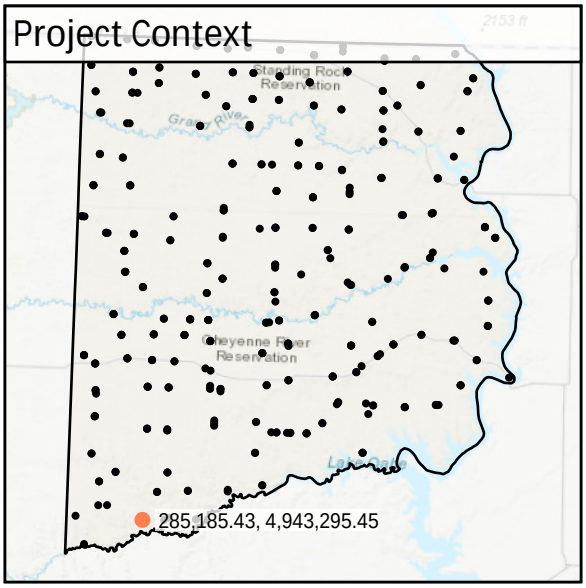
Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA152	CAL	-2.87 cm	-3.15 cm	4.99 ppsm	0.07 m	5.59°
CA153	CAL	-0.32 cm	-0.24 cm	5.48 ppsm	0.20 m	2.90°
CA154	CAL	2.10 cm	1.72 cm	5.20 ppsm	0.09 m	4.67°
CA155	CAL	-0.16 cm	-0.46 cm	5.48 ppsm	0.27 m	0.82°
CA156	CAL	5.70 cm	6.04 cm	5.62 ppsm	0.17 m	1.53°
CA157	CAL	3.40 cm	3.20 cm	4.92 ppsm	0.08 m	0.77°

BE001

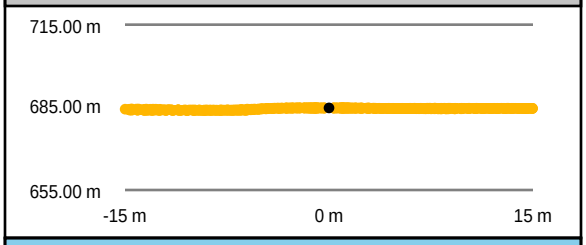
Known Z	684.79 m	Point Density	4.81 ppsm
DEM Dz	-0.03 m	Ground Density	4.81 ppsm
All Points TIN Dz	-0.03 m	Slope	1.53 °

Project Context

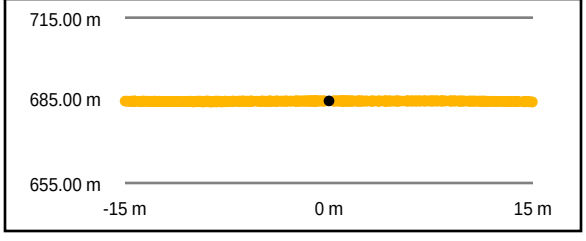


World Imagery

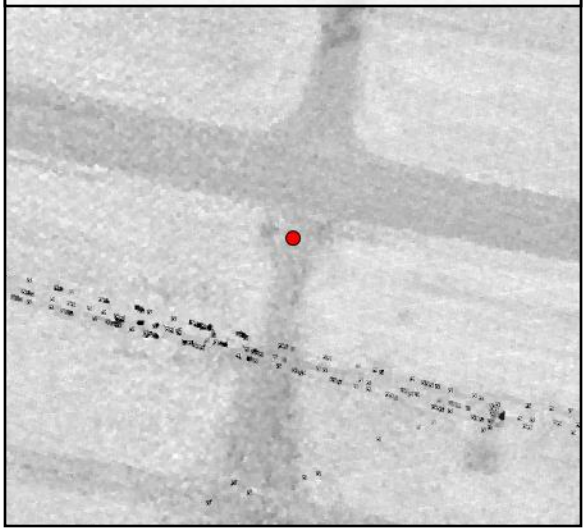
Southwest to Northeast



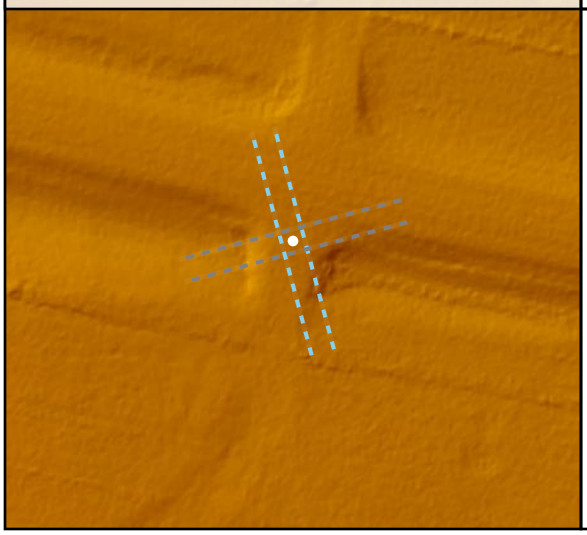
Southeast to Northwest



Intensity Raster

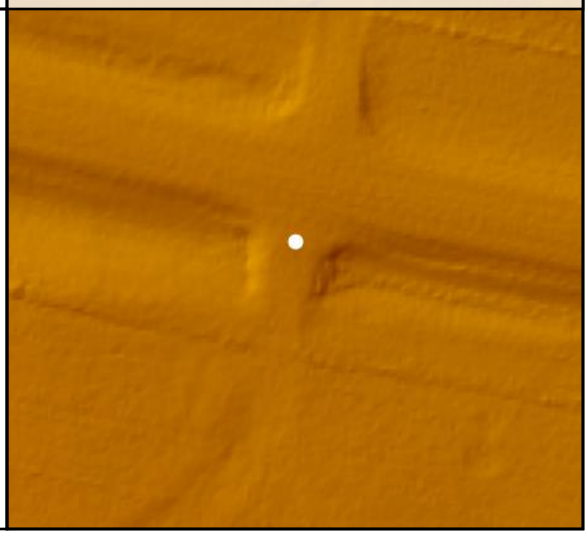


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

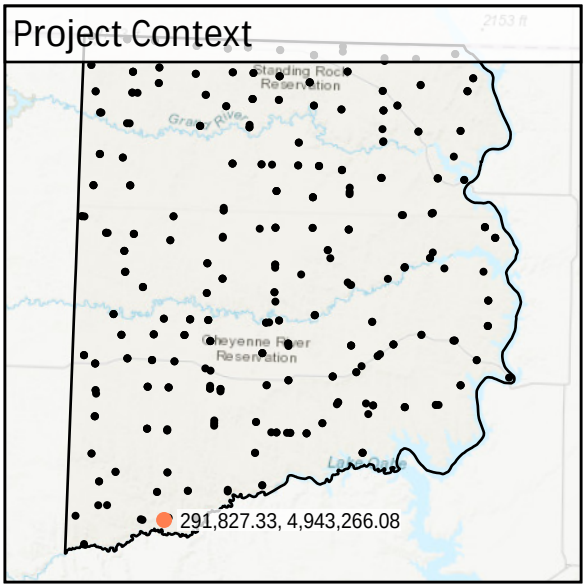
NVA - BE001

All Points TIN Dz -0.03 m

BE002

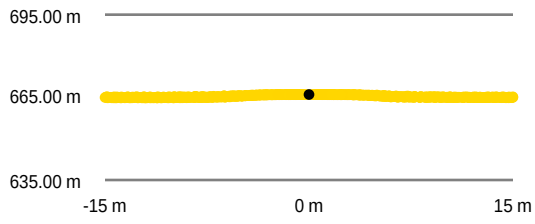
Known Z	666.02 m	Point Density	5.02 ppsm
DEM Dz	-0.04 m	Ground Density	5.02 ppsm
All Points TIN Dz	-0.03 m	Slope	0.86 °

Project Context

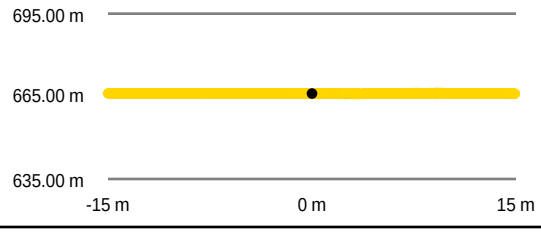


World Imagery

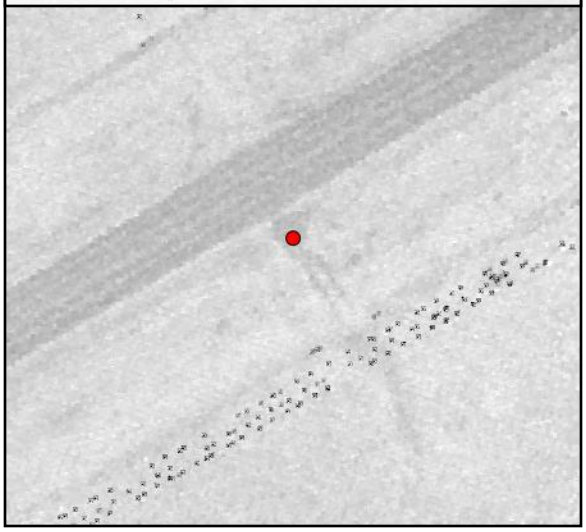
Southwest to Northeast



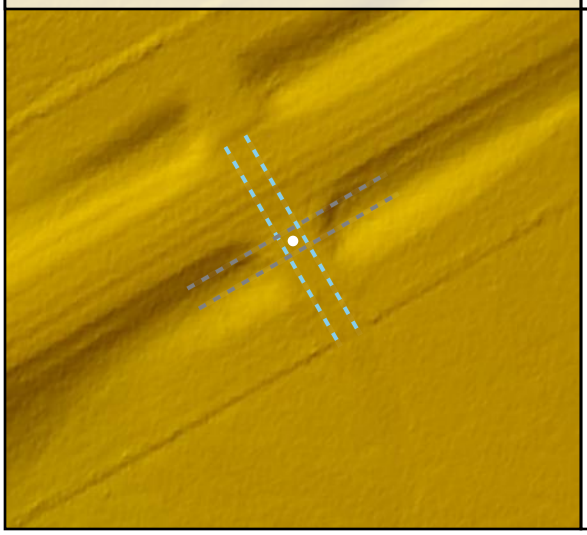
Southeast to Northwest



Intensity Raster

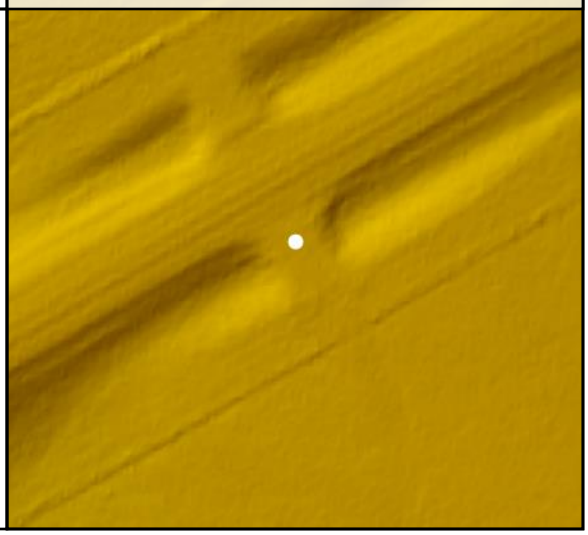


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

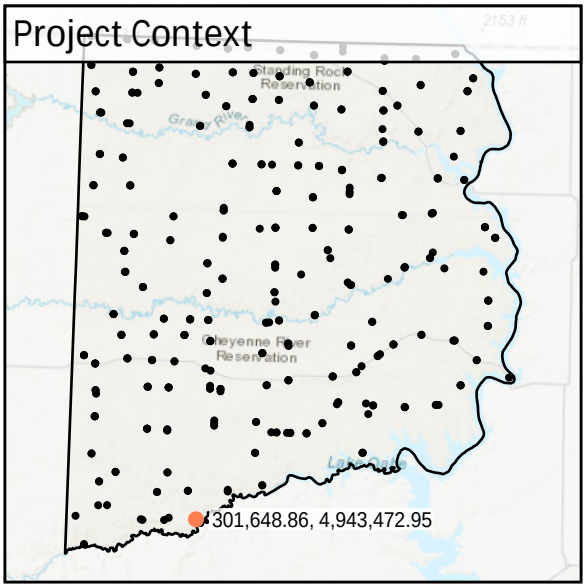
NVA - BE002

All Points TIN Dz -0.03 m

BE003

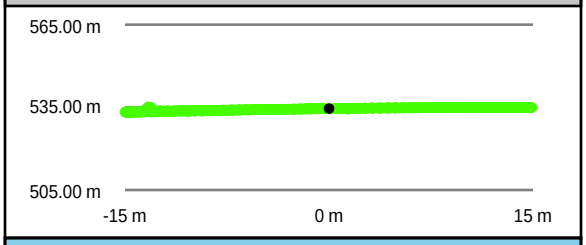
Known Z	534.55 m	Point Density	4.88 ppsm
DEM Dz	-0.01 m	Ground Density	4.88 ppsm
All Points TIN Dz	-0.01 m	Slope	3.86 °

Project Context

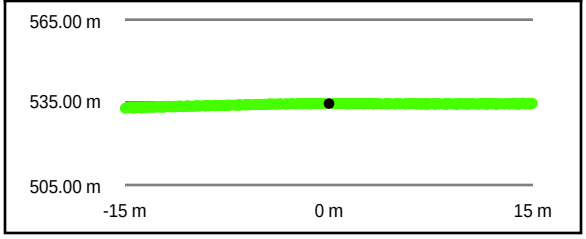


World Imagery

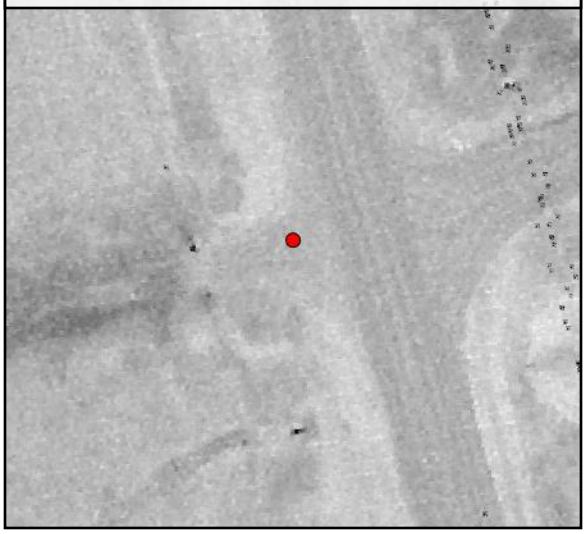
West to East



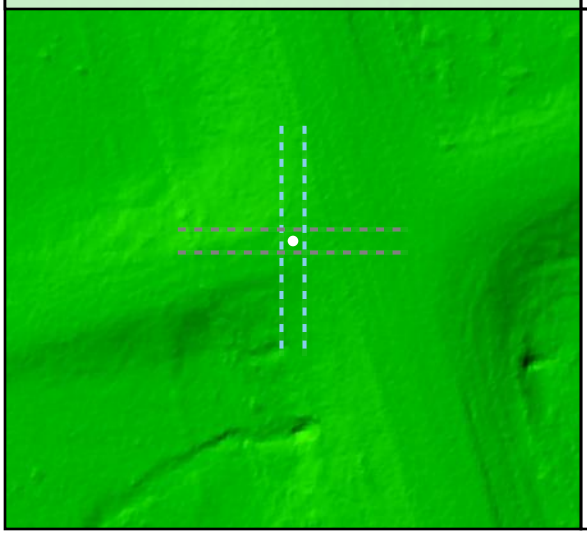
South to North



Intensity Raster

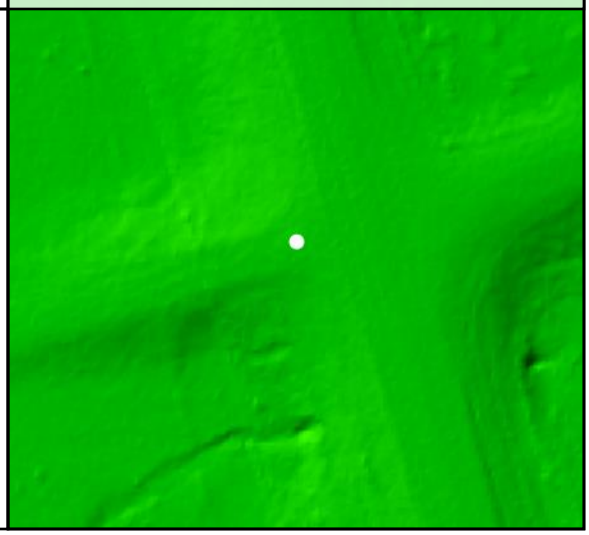


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

NVA - BE003

All Points TIN Dz -0.01 m

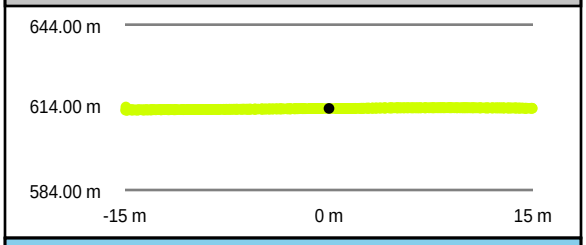
BE004

Known Z	613.60 m	Point Density	4.56 ppsm
DEM Dz	-0.03 m	Ground Density	4.56 ppsm
All Points TIN Dz	-0.03 m	Slope	2.66 °

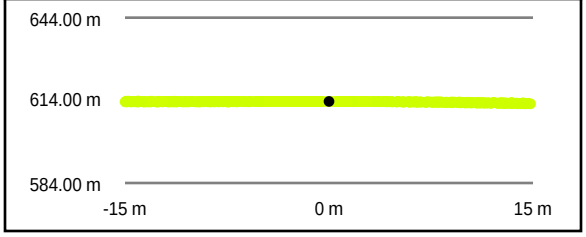
Project Context

World Imagery

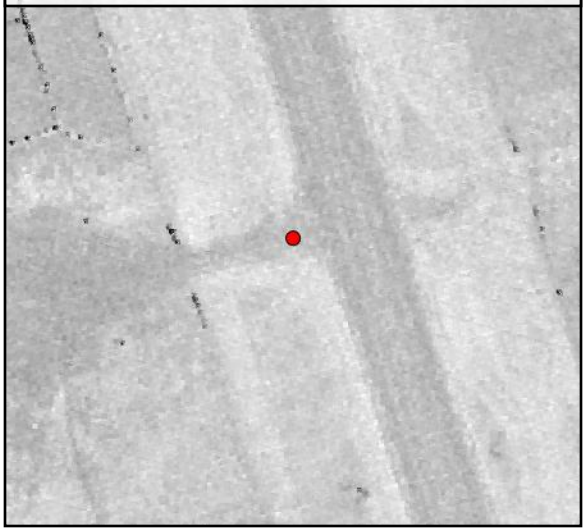
Southwest to Northeast



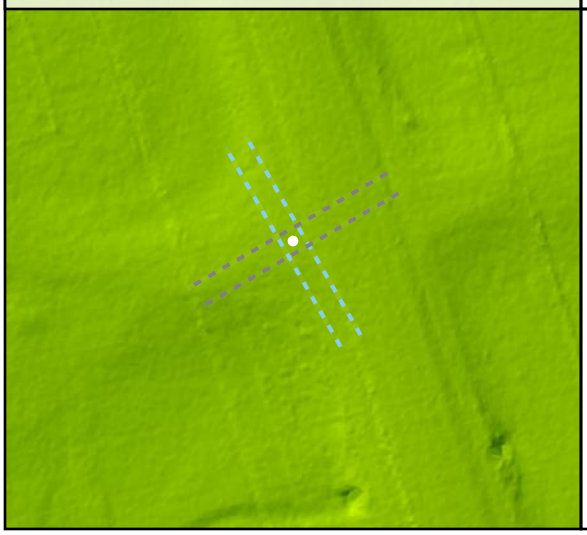
Southeast to Northwest



Intensity Raster

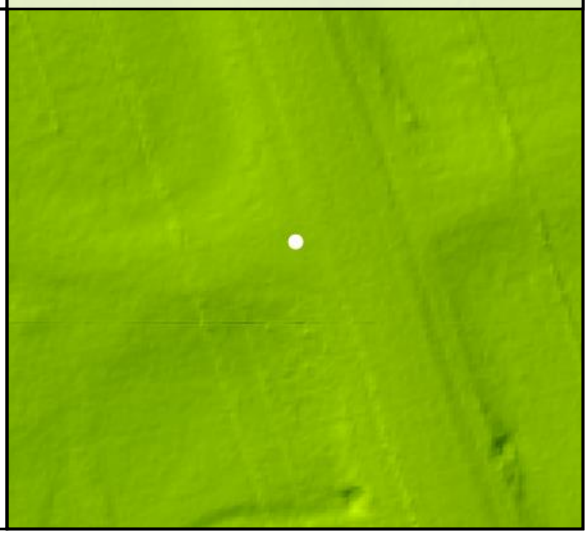


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

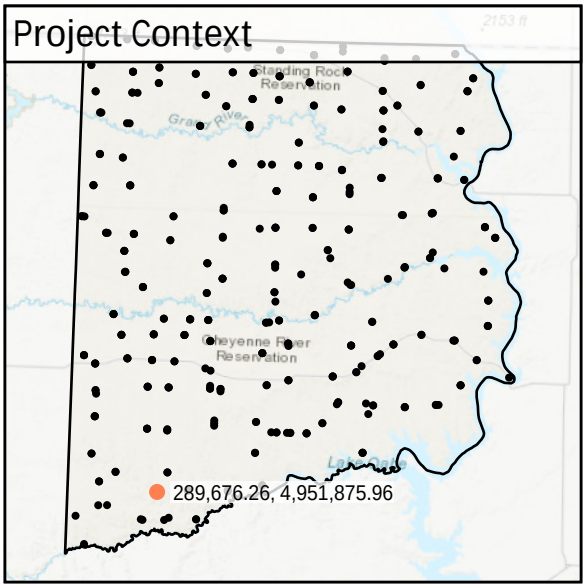
NVA - BE004

All Points TIN Dz -0.03 m

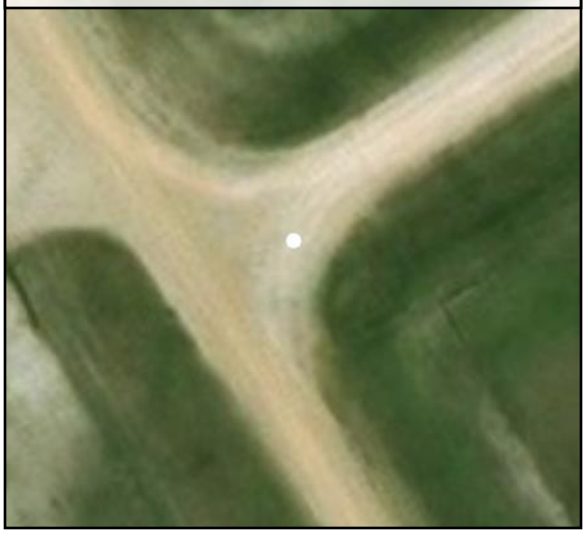
BE005

Known Z	580.30 m	Point Density	4.81 ppsm
DEM Dz	-0.08 m	Ground Density	4.81 ppsm
All Points TIN Dz	-0.08 m	Slope	2.31 °

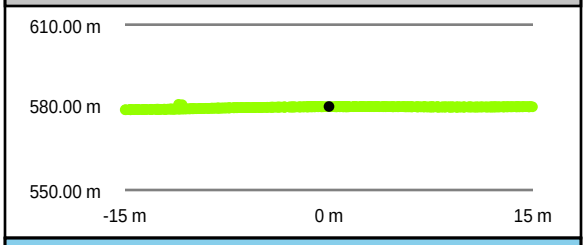
Project Context



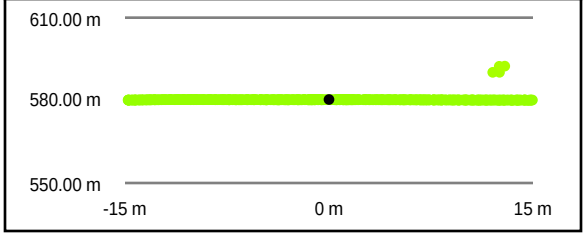
World Imagery



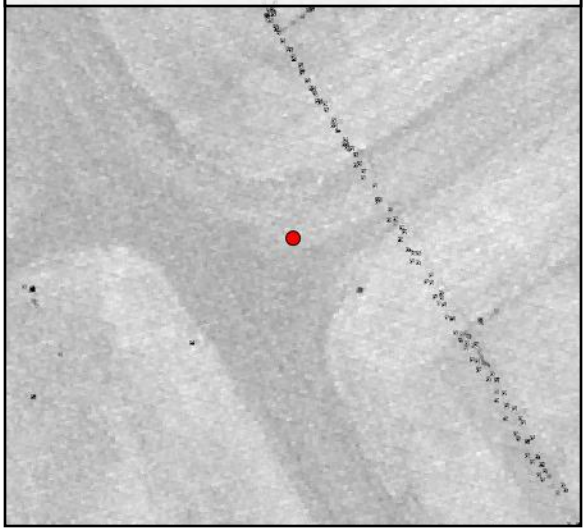
Southeast to Northwest



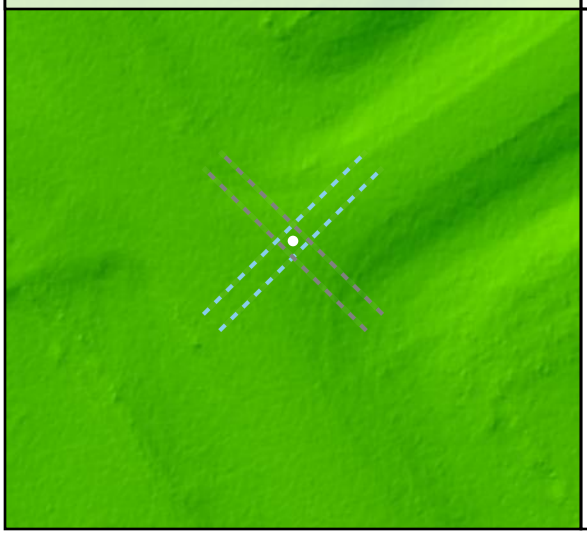
Southwest to Northeast



Intensity Raster

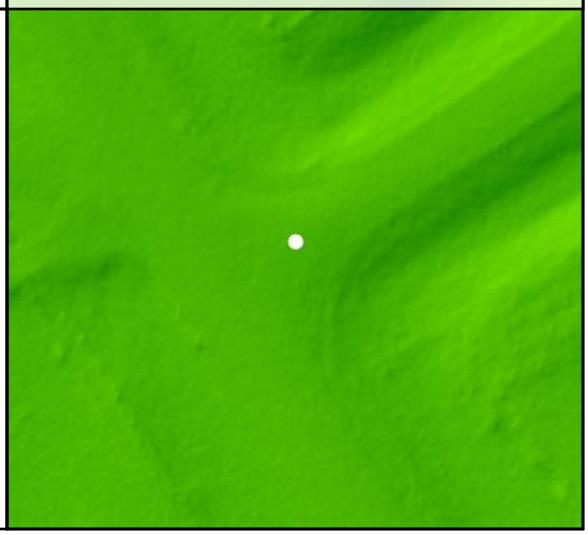


TIN Surface



Project Elevation

DEM Surface



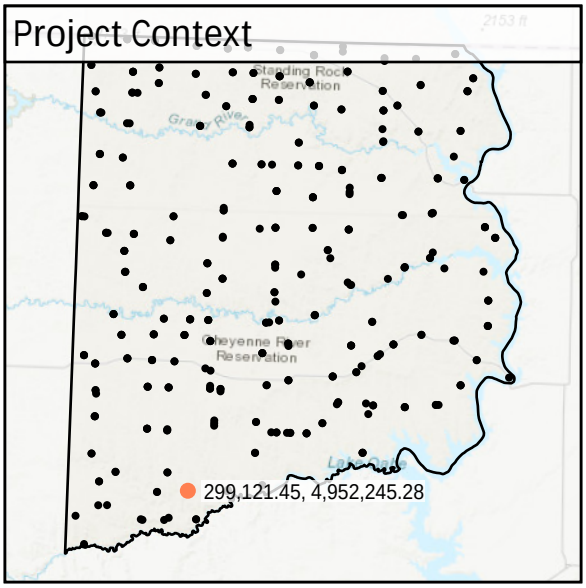
DEM Dz -0.08 m

NVA - BE005

All Points TIN Dz -0.08 m

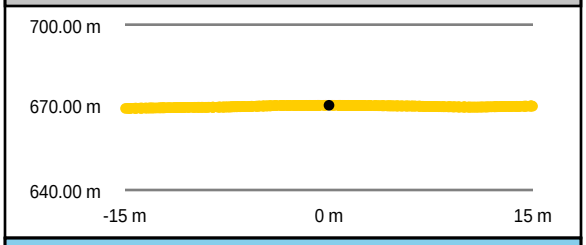
BE006				
	Known Z	670.74 m	Point Density	4.85 ppsm
	DEM Dz	0.00 m	Ground Density	4.85 ppsm
	All Points TIN Dz	-0.01 m	Slope	0.63 °

Project Context

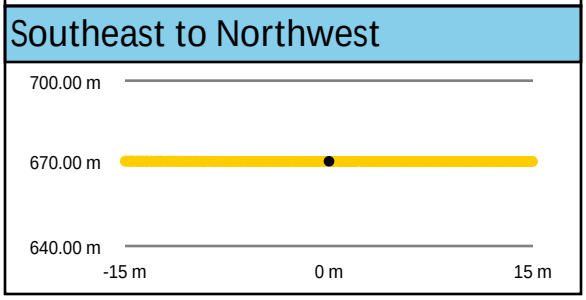


World Imagery

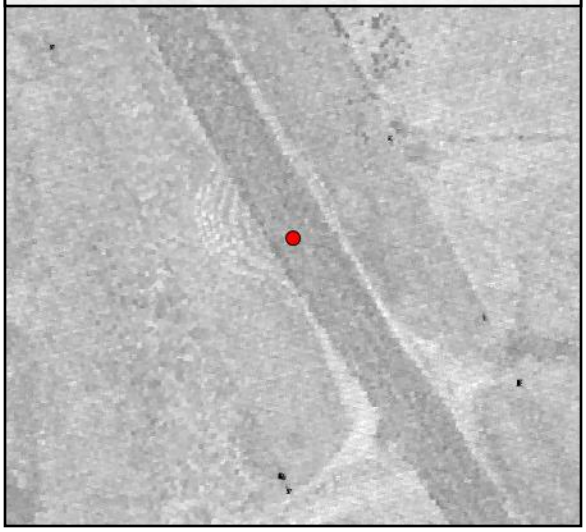
Southwest to Northeast



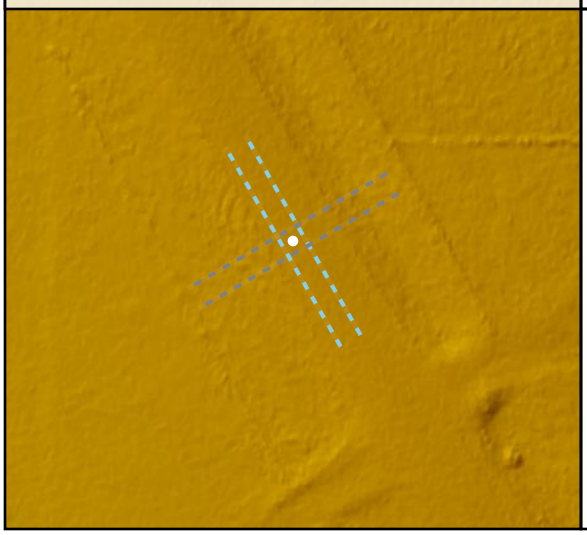
Southeast to Northwest



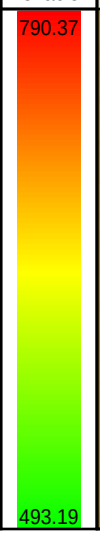
Intensity Raster



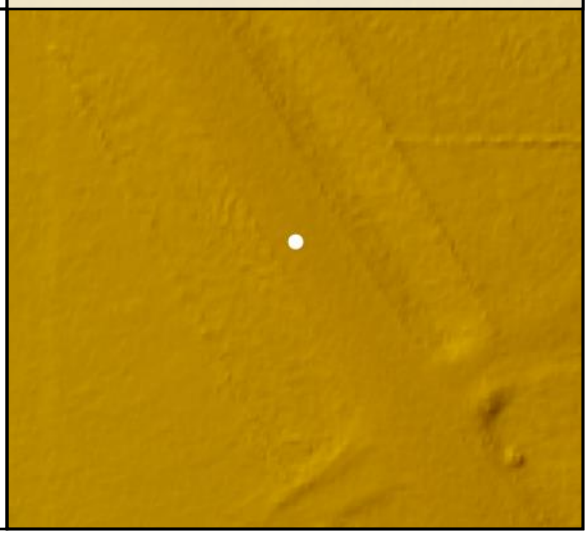
TIN Surface



Project Elevation



DEM Surface



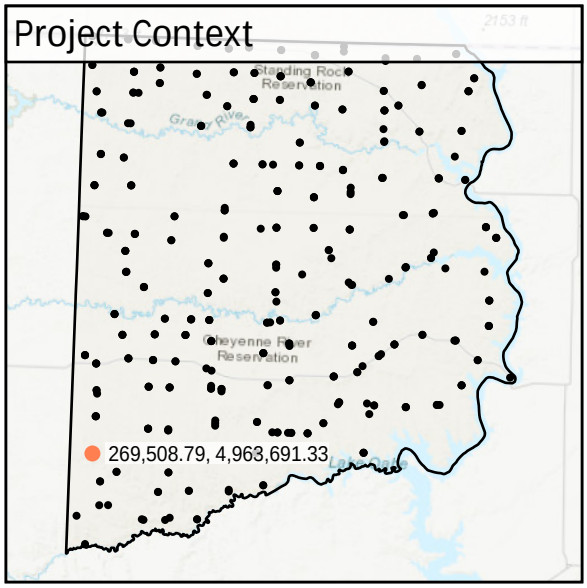
DEM Dz 0.00 m

NVA - BE006

All Points TIN Dz -0.01 m

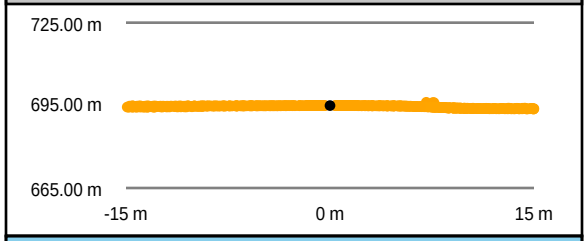
BE007				
	Known Z	694.91 m	Point Density	4.53 ppsm
	DEM Dz	0.00 m	Ground Density	4.53 ppsm
	All Points TIN Dz	0.00 m	Slope	0.21 °

Project Context

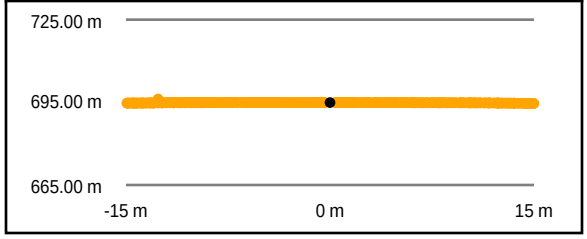


World Imagery

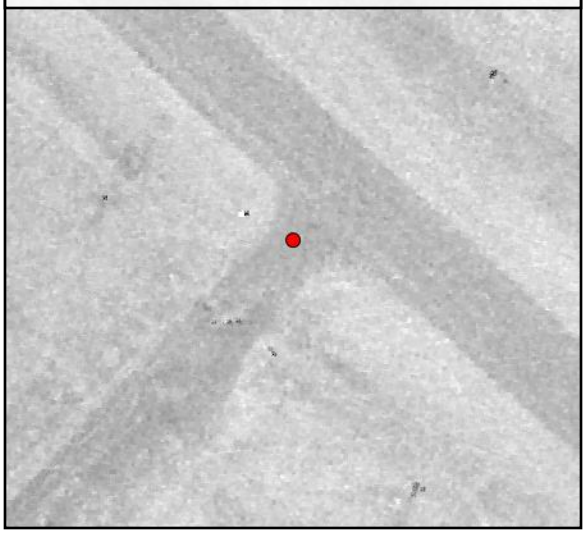
Southeast to Northwest



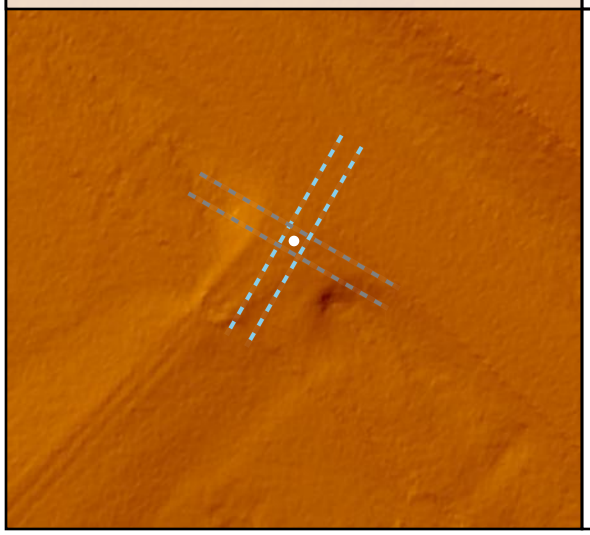
Southwest to Northeast



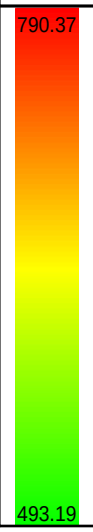
Intensity Raster



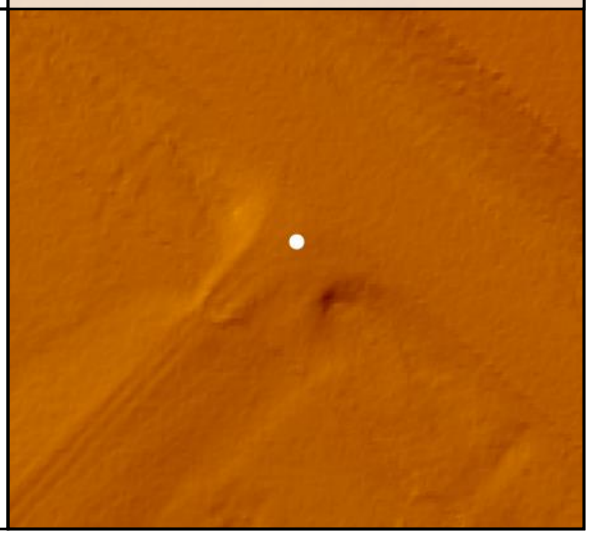
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.00 m

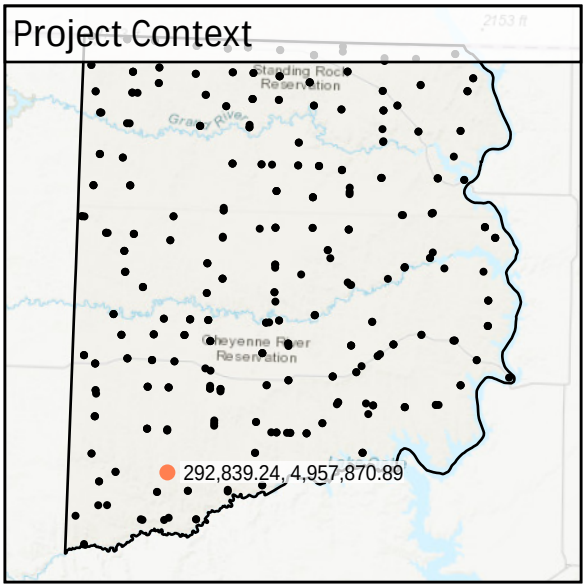
NVA - BE007

All Points TIN Dz +0.00 m

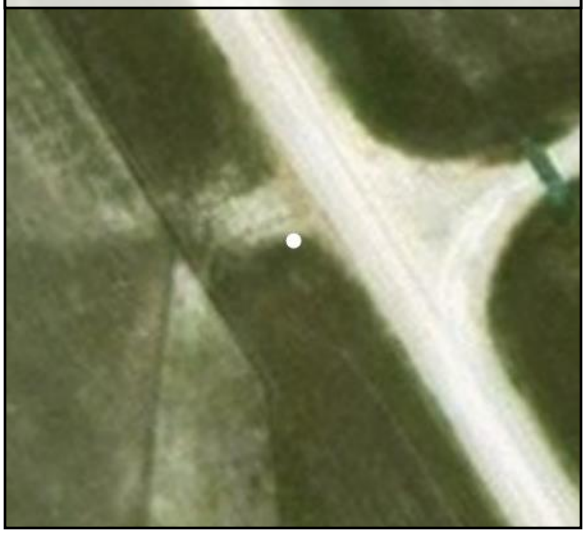
BE008

Known Z	721.55 m	Point Density	5.91 ppsm
DEM Dz	-0.04 m	Ground Density	5.91 ppsm
All Points TIN Dz	-0.05 m	Slope	1.07 °

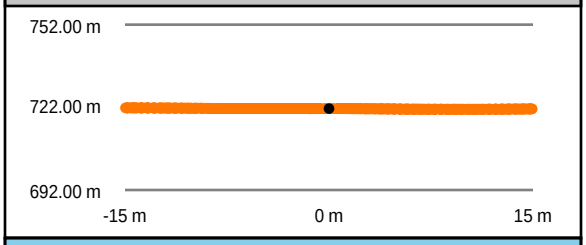
Project Context



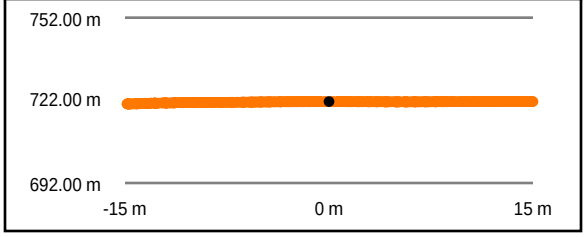
World Imagery



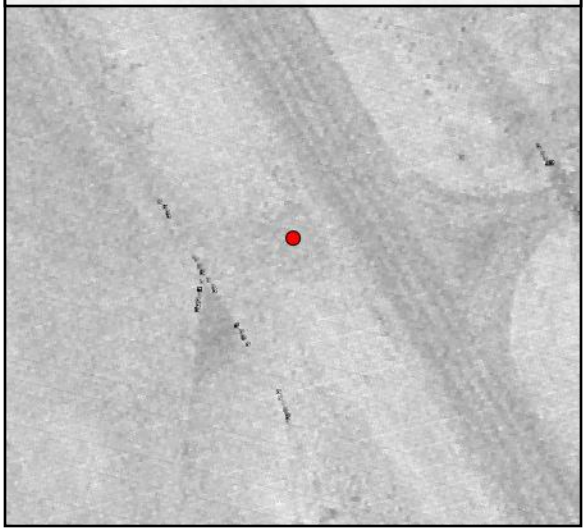
Southeast to Northwest



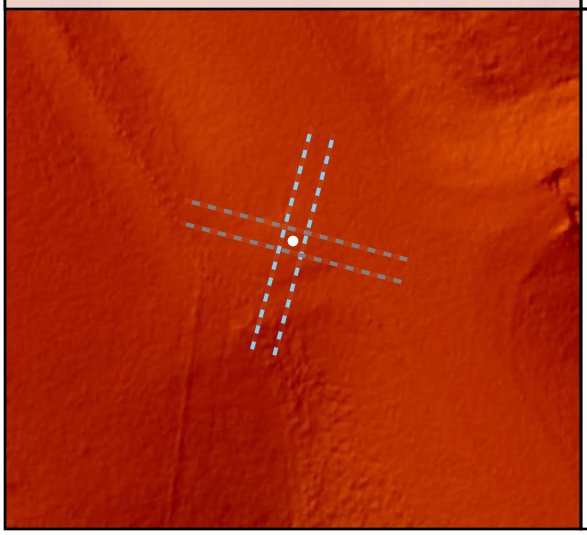
Southwest to Northeast



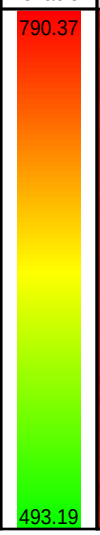
Intensity Raster



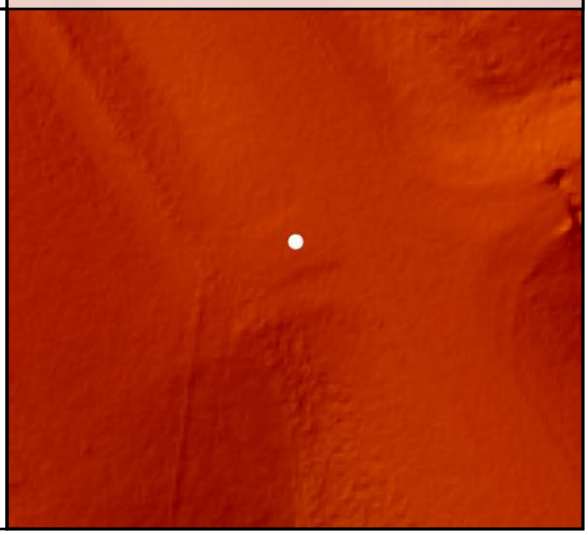
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

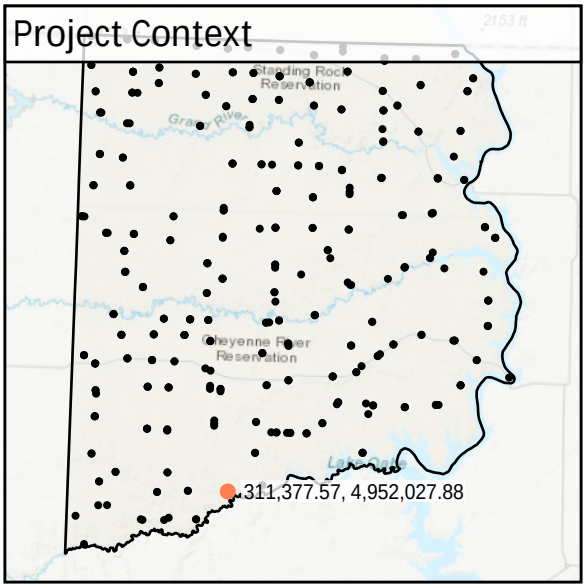
NVA - BE008

All Points TIN Dz -0.05 m

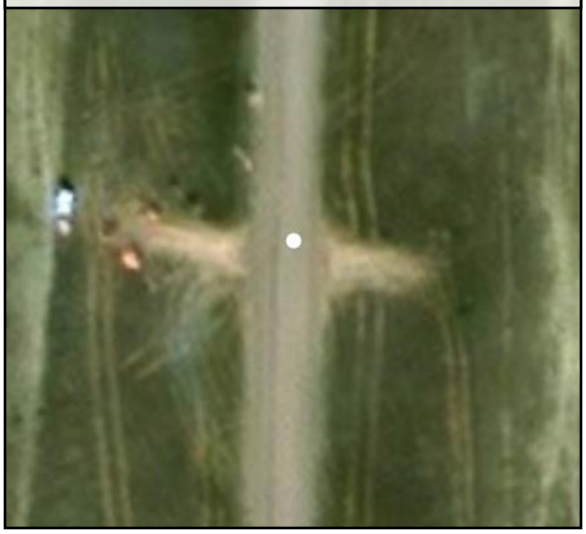
BE009

Known Z	624.45 m	Point Density	5.16 ppsm
DEM Dz	-0.04 m	Ground Density	5.16 ppsm
All Points TIN Dz	-0.04 m	Slope	1.36 °

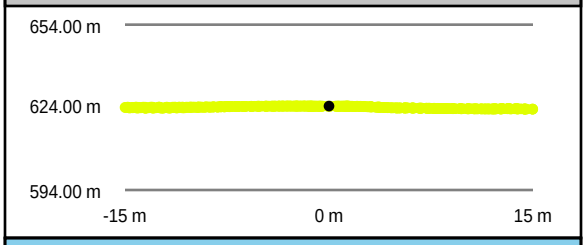
Project Context



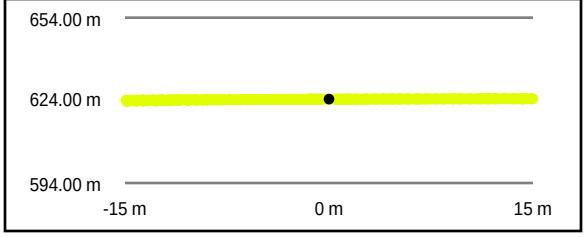
World Imagery



Southeast to Northwest

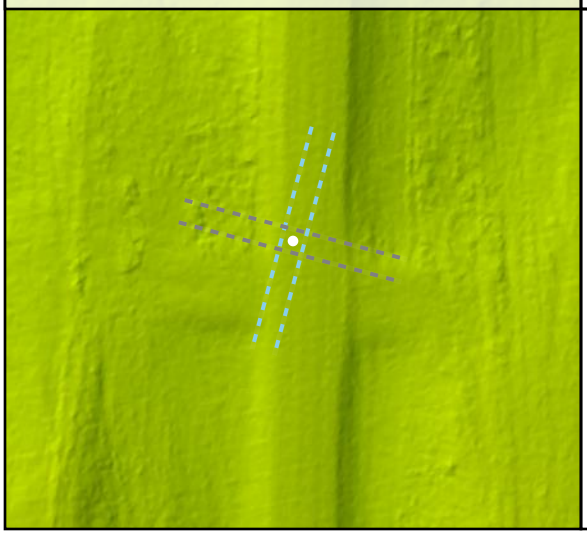


Southwest to Northeast



Intensity Raster

TIN Surface

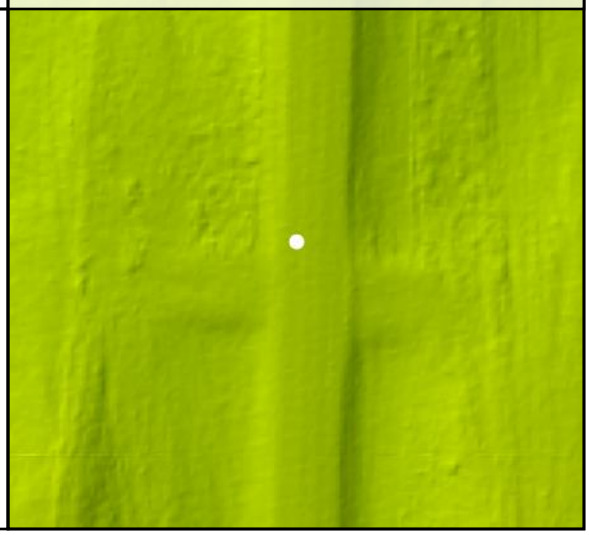


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

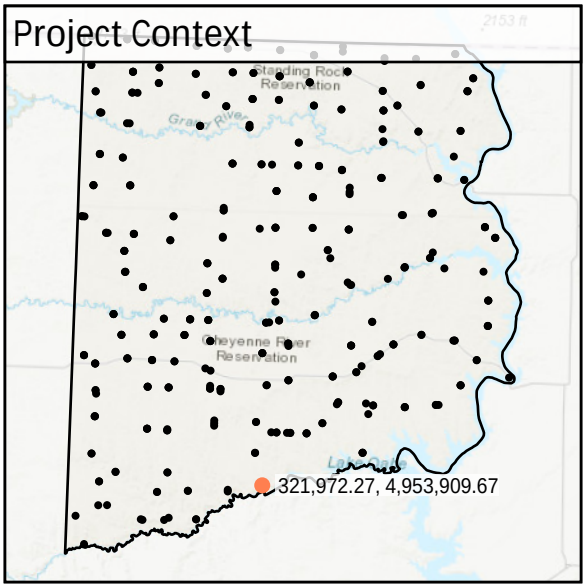
NVA - BE009

All Points TIN Dz -0.04 m

BE010

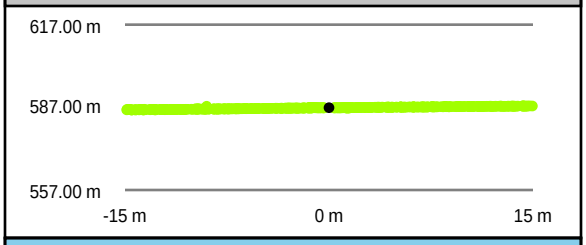
Known Z	586.87 m	Point Density	4.56 ppsm
DEM Dz	-0.05 m	Ground Density	4.56 ppsm
All Points TIN Dz	-0.02 m	Slope	2.54 °

Project Context

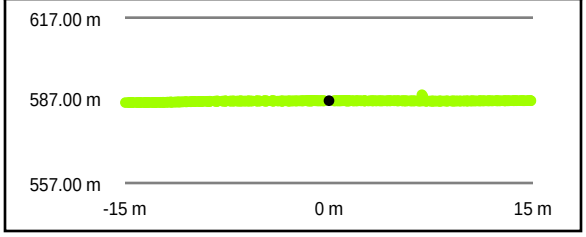


World Imagery

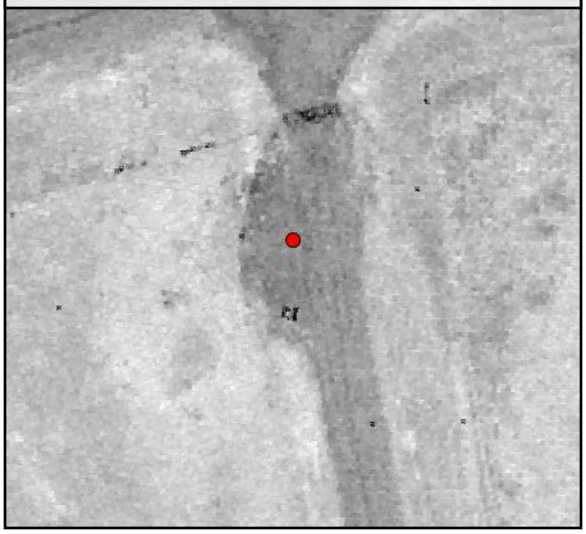
Southwest to Northeast



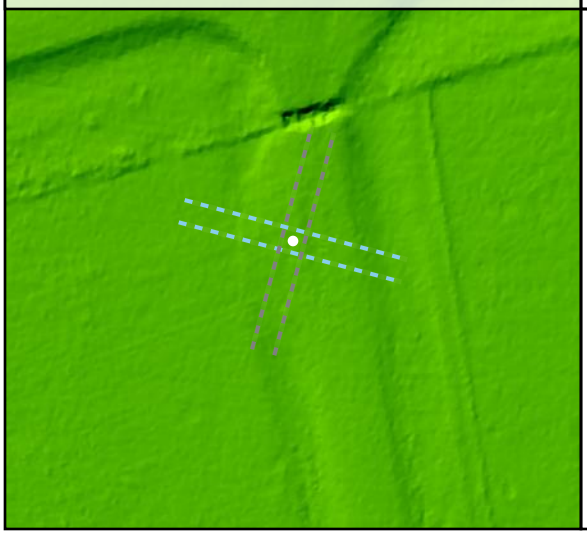
Southeast to Northwest



Intensity Raster

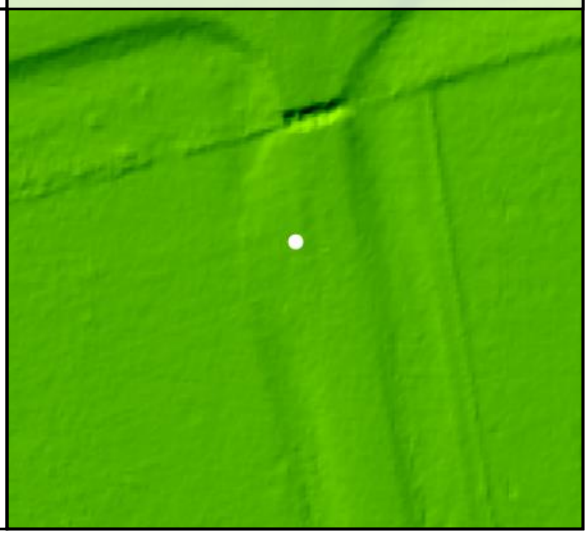


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

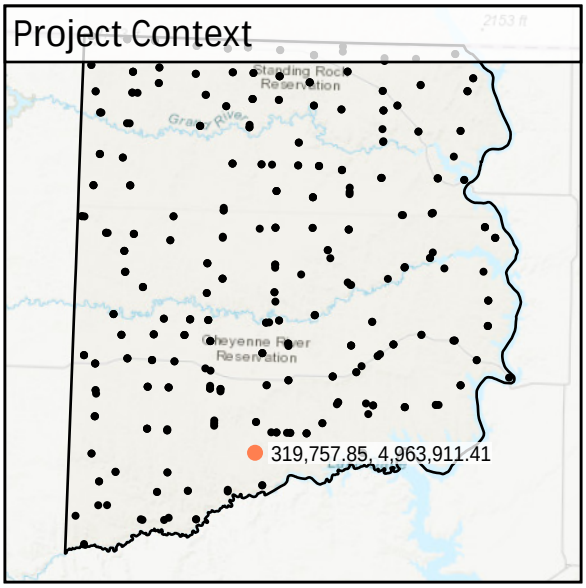
NVA - BE010

All Points TIN Dz -0.02 m

BE011

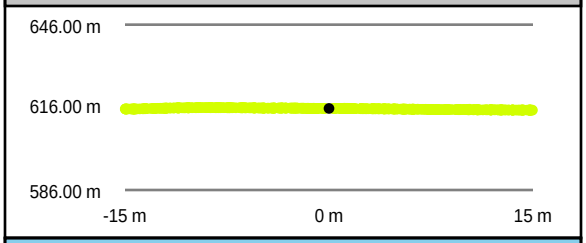
Known Z	615.60 m	Point Density	4.49 ppsm
DEM Dz	0.00 m	Ground Density	4.49 ppsm
All Points TIN Dz	0.00 m	Slope	3.06 °

Project Context

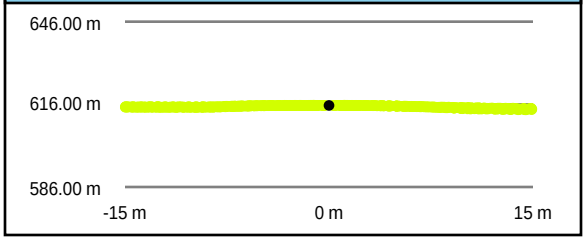


World Imagery

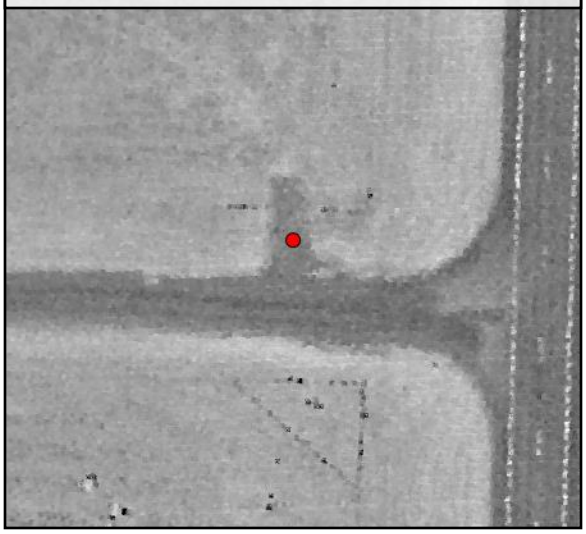
South to North



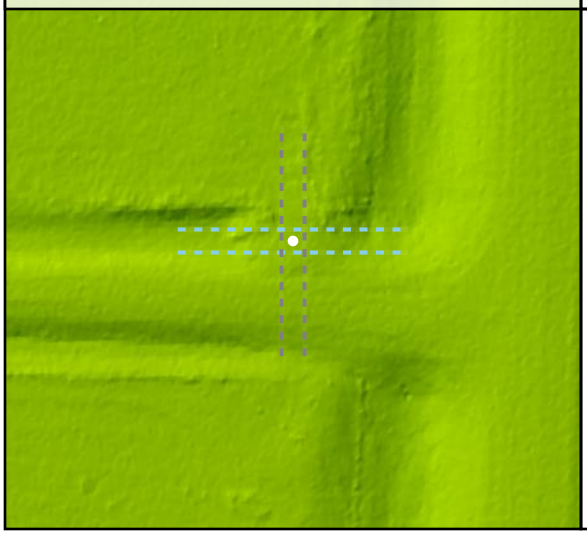
West to East



Intensity Raster

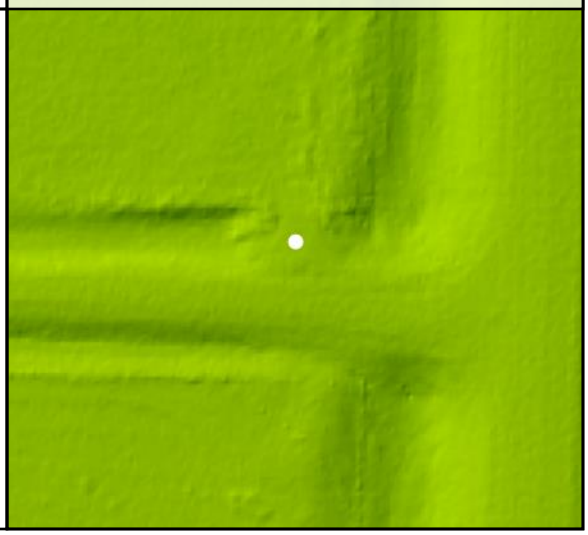


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

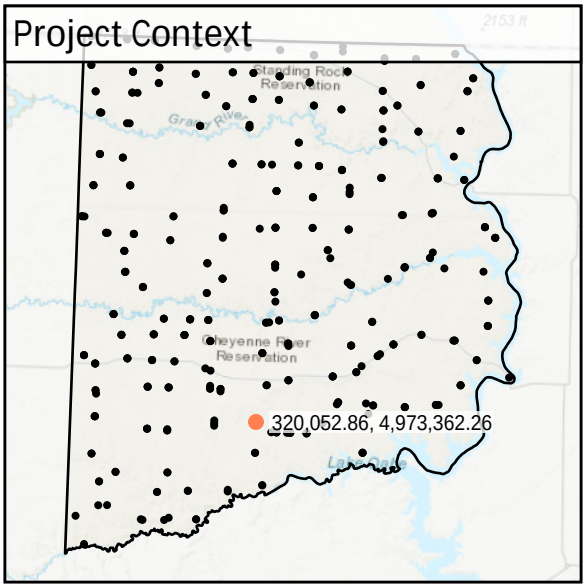
NVA - BE011

All Points TIN Dz 0.00 m

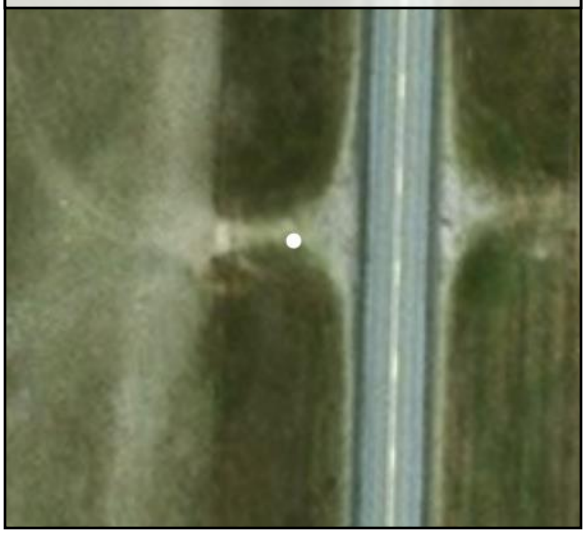
BE012

Known Z	668.48 m	Point Density	4.77 ppsm
DEM Dz	0.00 m	Ground Density	4.77 ppsm
All Points TIN Dz	0.01 m	Slope	0.61 °

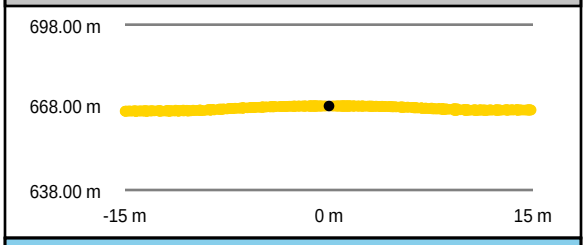
Project Context



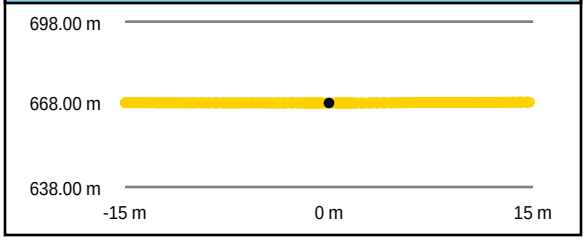
World Imagery



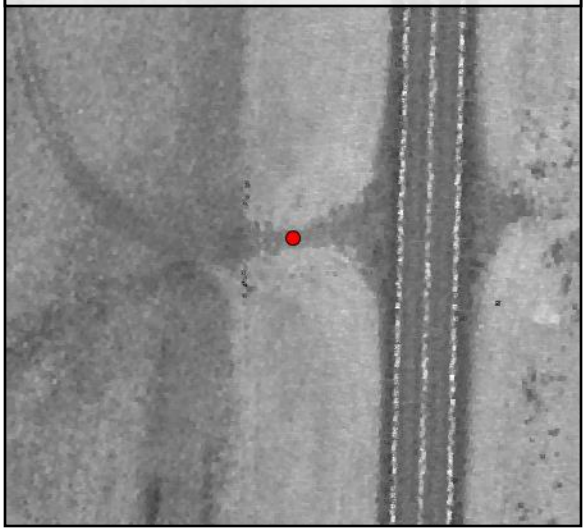
South to North



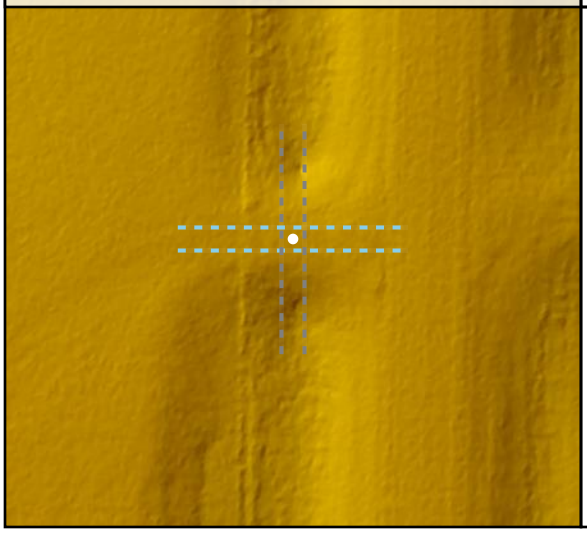
West to East



Intensity Raster

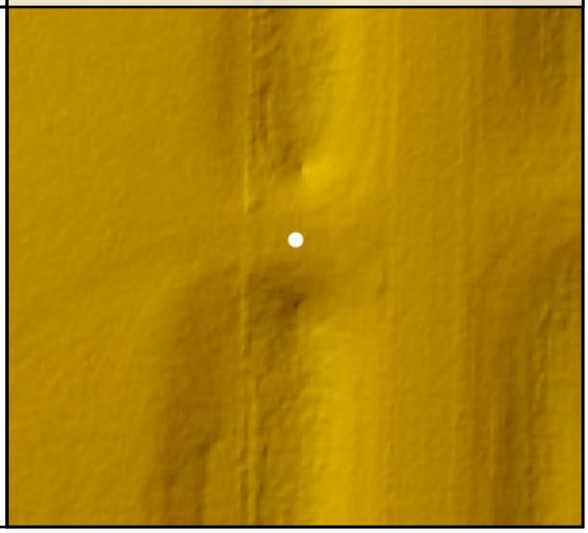


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

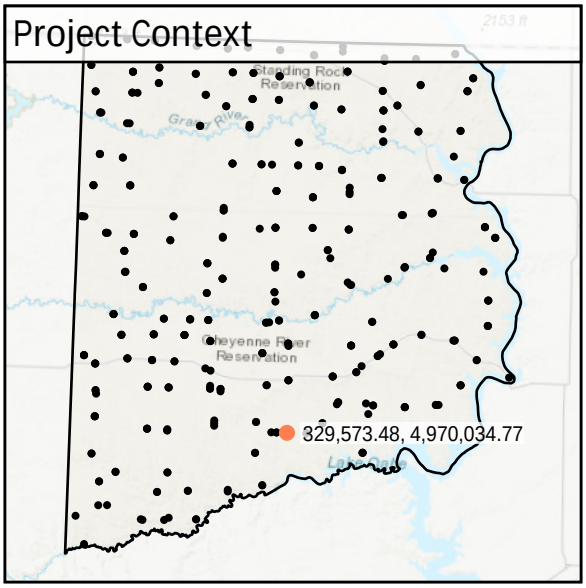
NVA - BE012

All Points TIN Dz +0.01 m

BE013

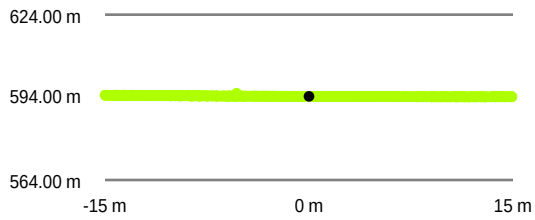
Known Z	594.35 m	Point Density	5.34 ppsm
DEM Dz	0.01 m	Ground Density	5.34 ppsm
All Points TIN Dz	0.02 m	Slope	0.80 °

Project Context

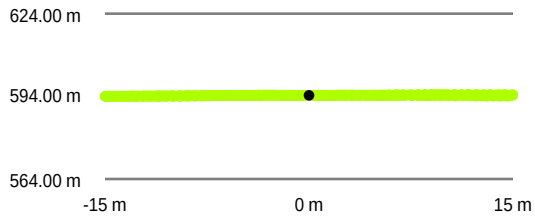


World Imagery

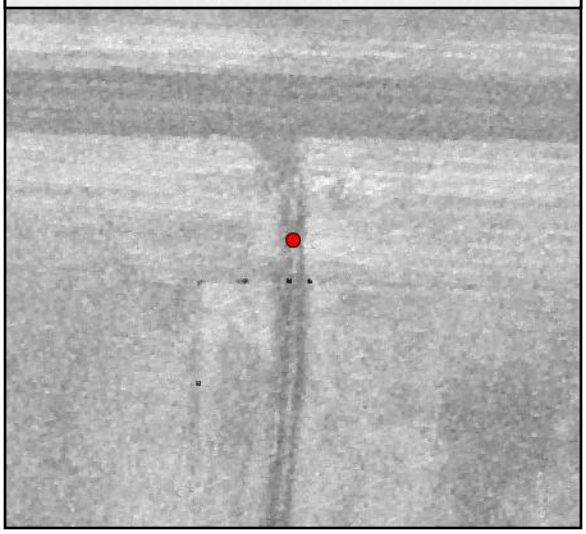
Southwest to Northeast



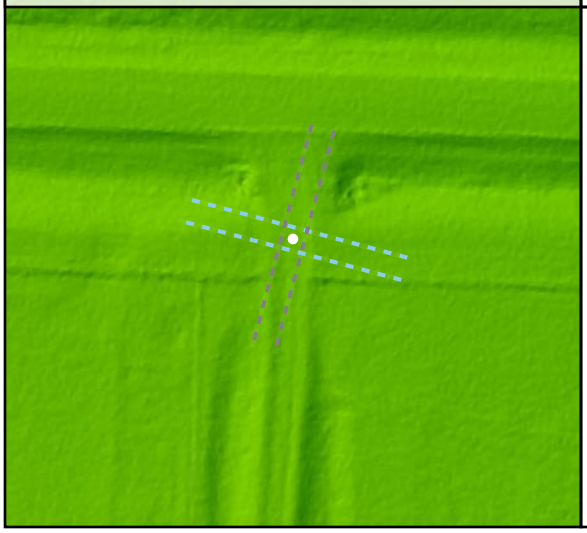
Southeast to Northwest



Intensity Raster

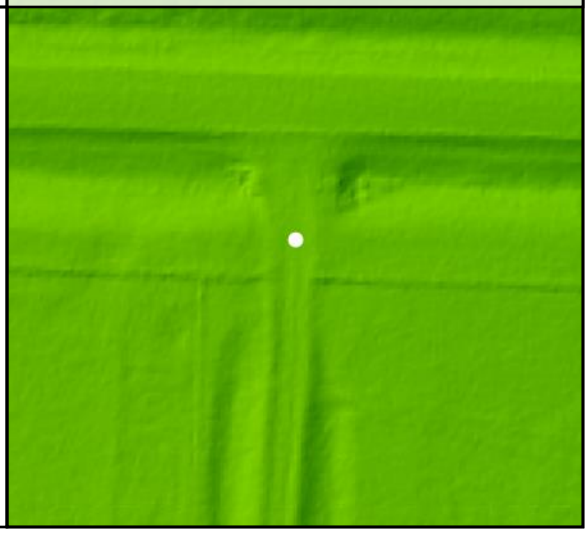


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

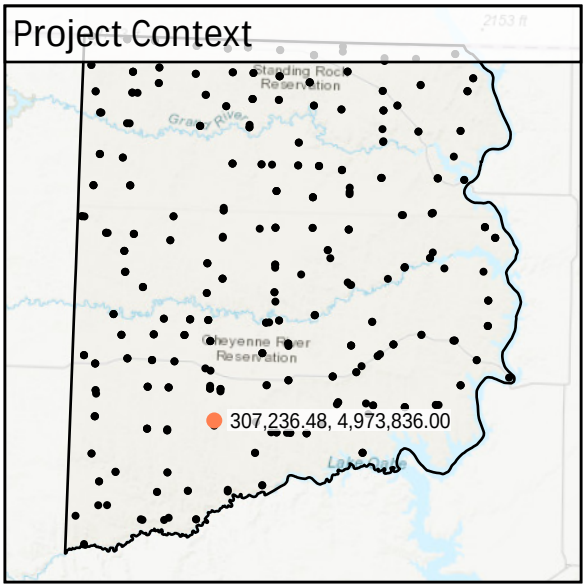
NVA - BE013

All Points TIN Dz +0.02 m

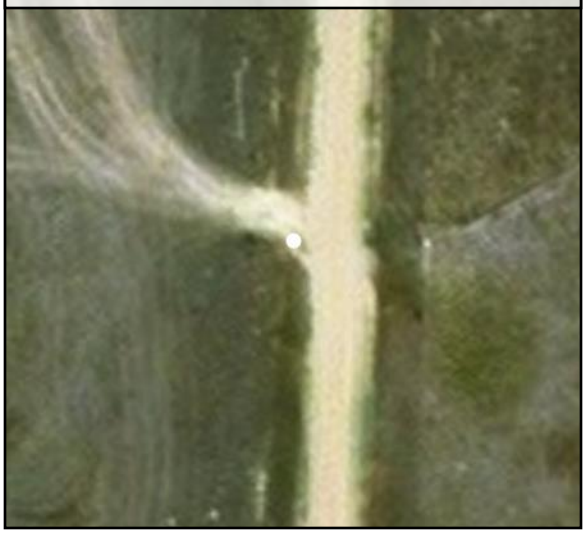
BE014

Known Z	747.52 m	Point Density	5.62 ppsm
DEM Dz	0.04 m	Ground Density	5.62 ppsm
All Points TIN Dz	0.03 m	Slope	1.26 °

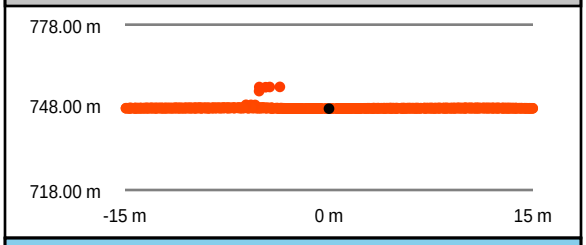
Project Context



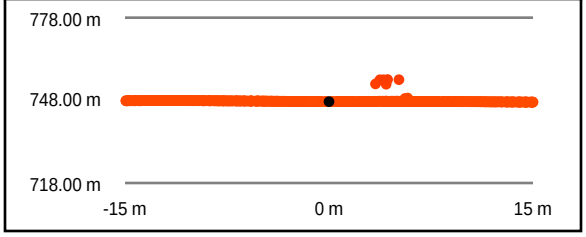
World Imagery



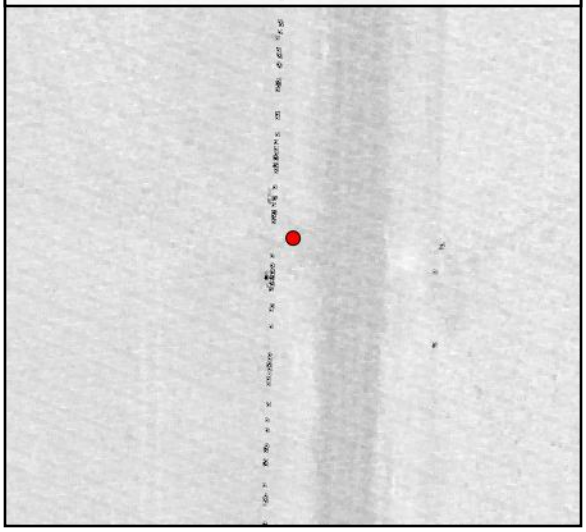
Southwest to Northeast



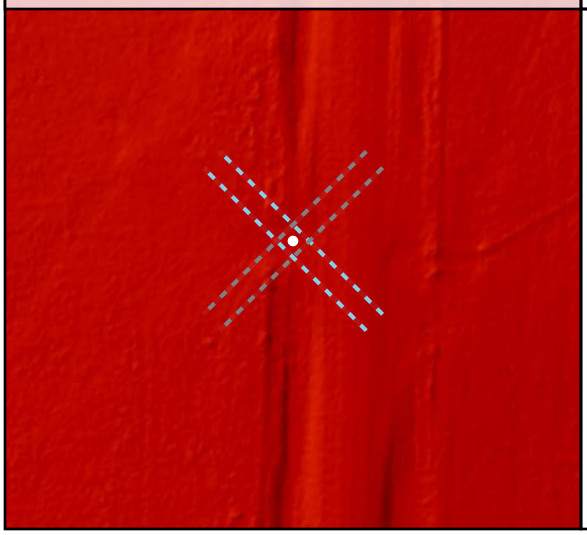
Southeast to Northwest



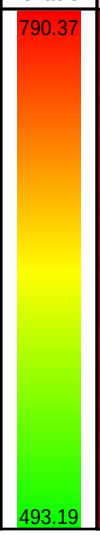
Intensity Raster



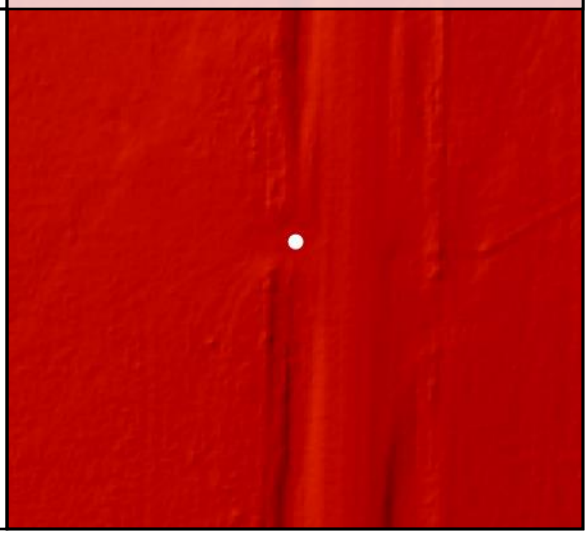
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.04 m

NVA - BE014

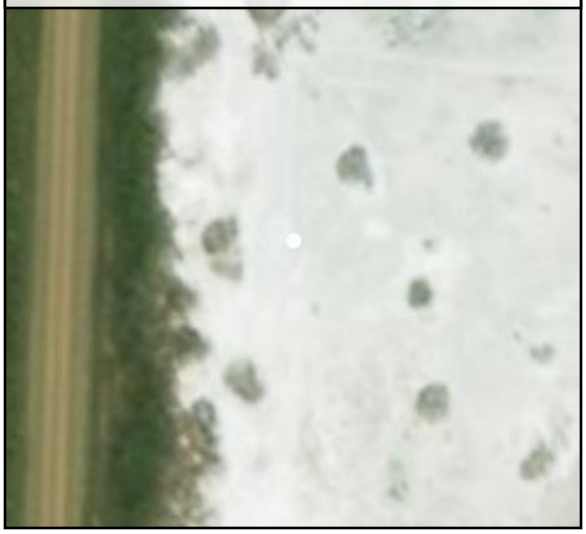
All Points TIN Dz +0.03 m

BE015

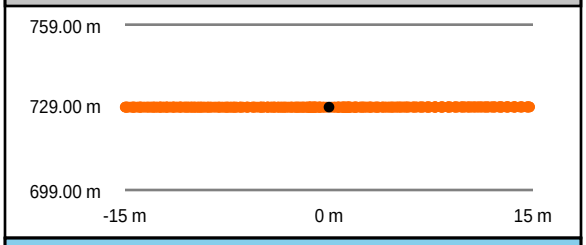
Known Z	729.08 m	Point Density	5.34 ppsm
DEM Dz	-0.01 m	Ground Density	5.34 ppsm
All Points TIN Dz	-0.02 m	Slope	0.38 °

Project Context

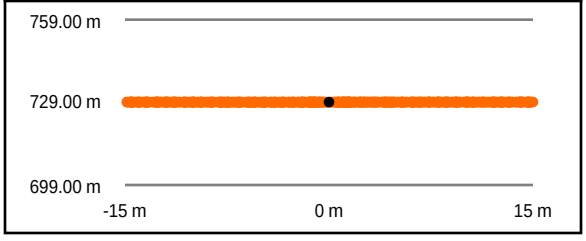
World Imagery



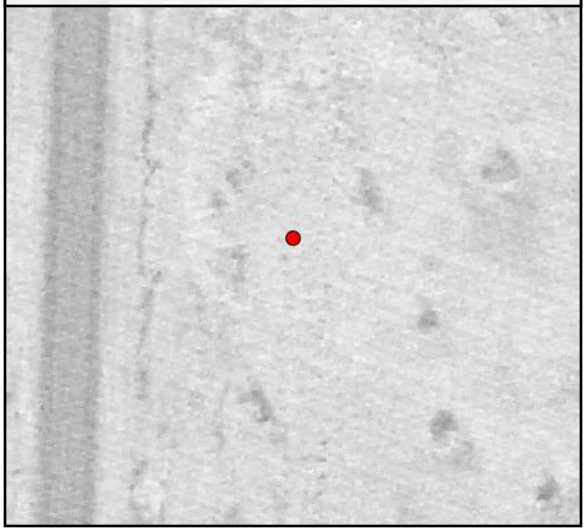
Southeast to Northwest



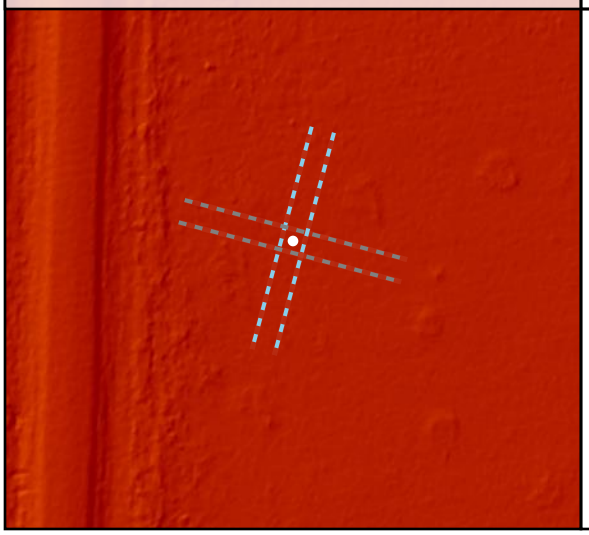
Southwest to Northeast



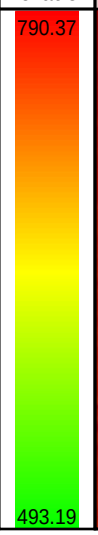
Intensity Raster



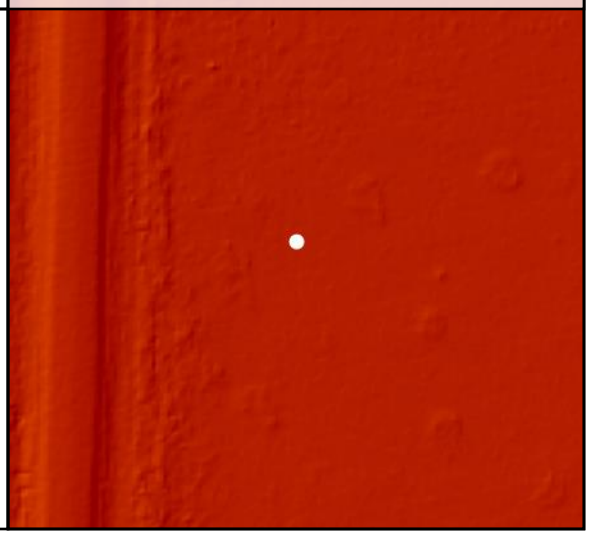
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

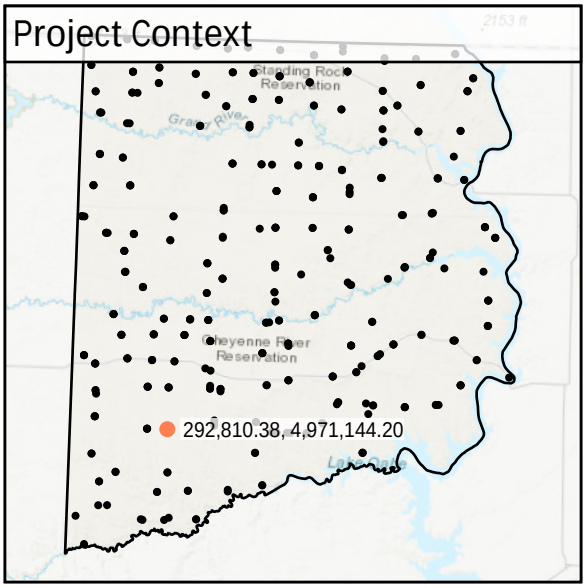
NVA - BE015

All Points TIN Dz -0.02 m

BE016

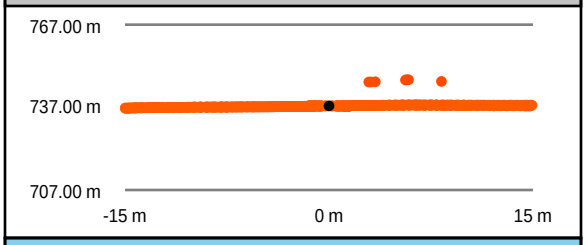
Known Z	737.52 m	Point Density	5.91 ppsm
DEM Dz	-0.02 m	Ground Density	5.87 ppsm
All Points TIN Dz	-0.02 m	Slope	5.55 °

Project Context

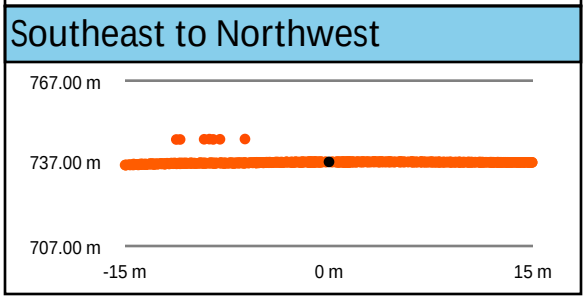


World Imagery

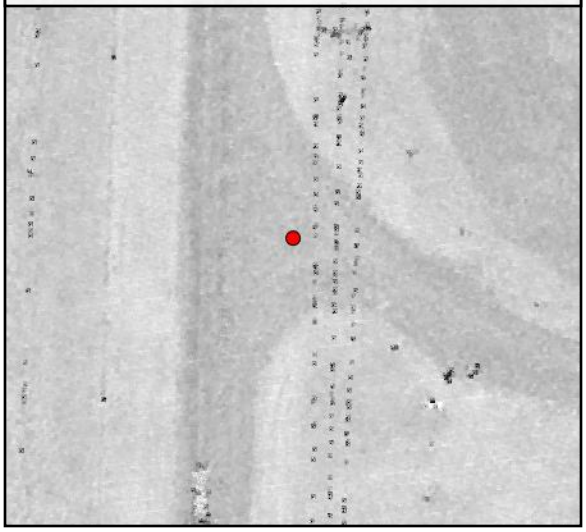
Southwest to Northeast



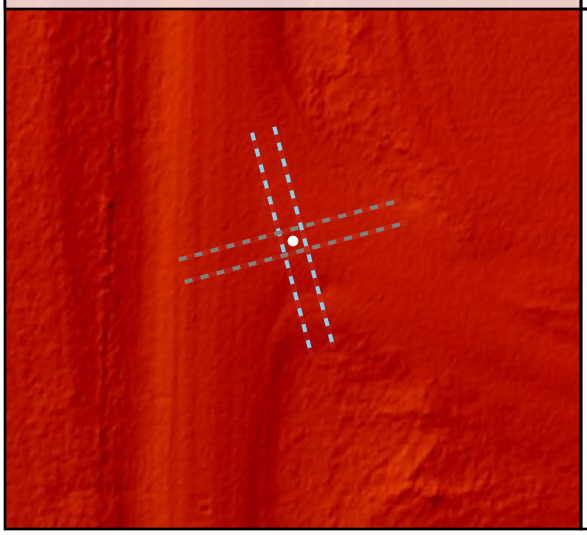
Southeast to Northwest



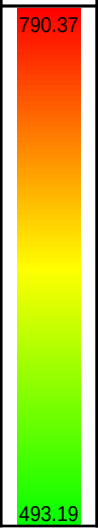
Intensity Raster



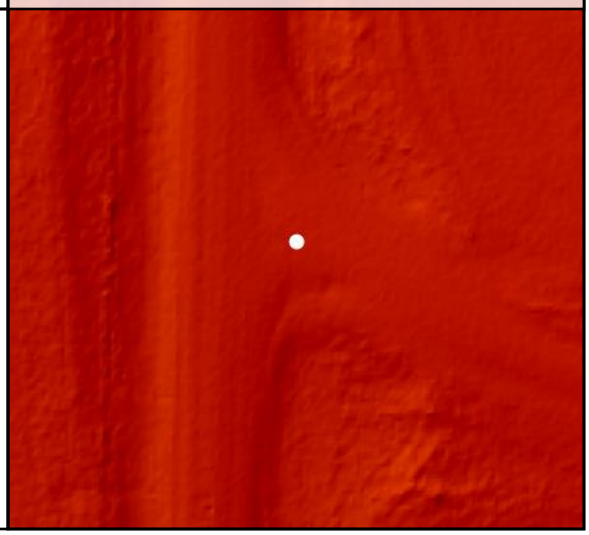
TIN Surface



Project Elevation



DEM Surface



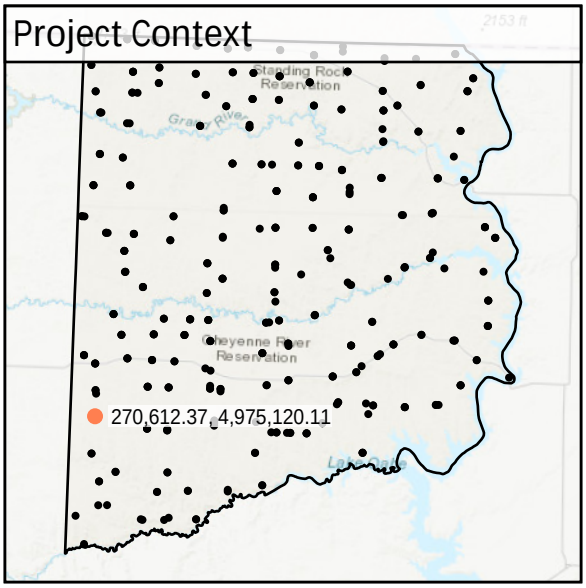
DEM Dz -0.02 m

NVA - BE016

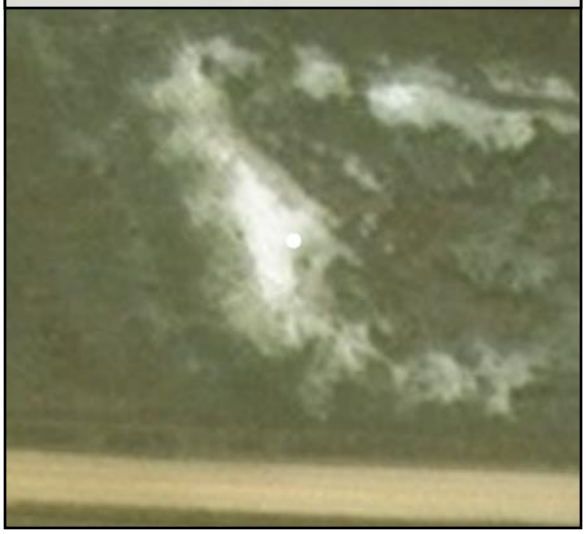
All Points TIN Dz -0.02 m

BE017				
	Known Z	728.66 m	Point Density	5.66 ppsm
	DEM Dz	-0.02 m	Ground Density	5.66 ppsm
	All Points TIN Dz	-0.01 m	Slope	0.55 °

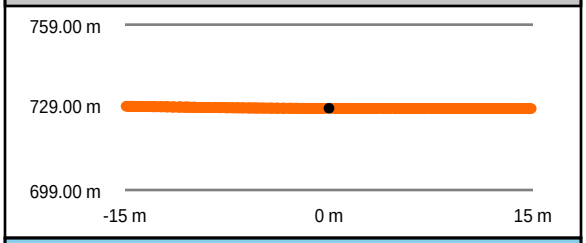
Project Context



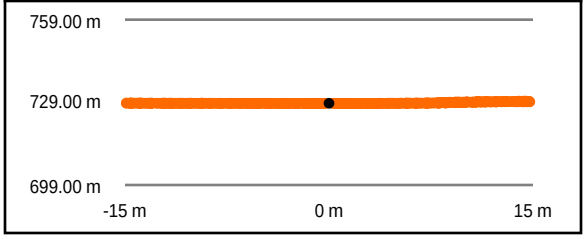
World Imagery



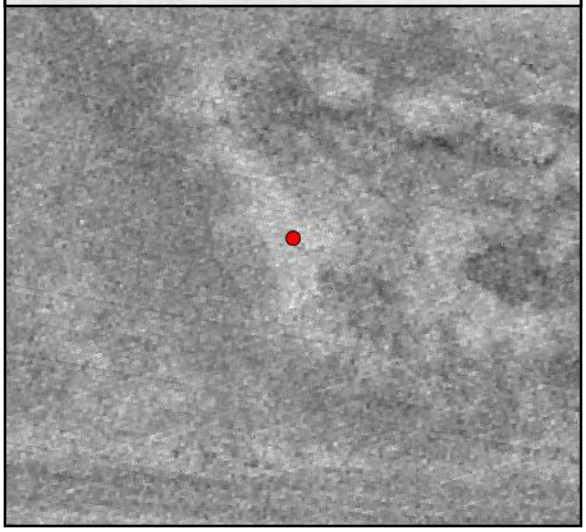
Southeast to Northwest



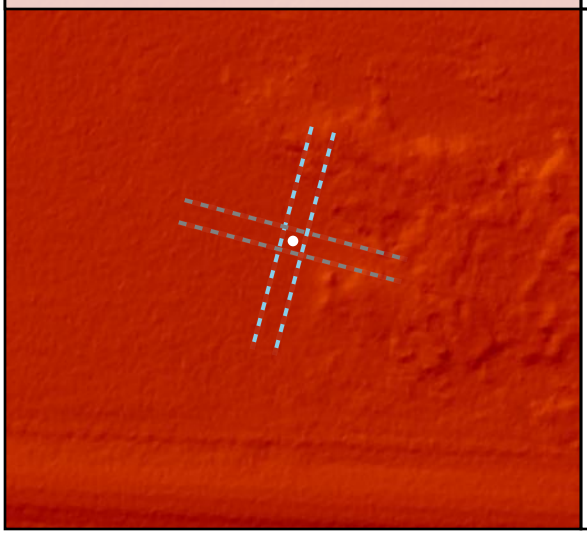
Southwest to Northeast



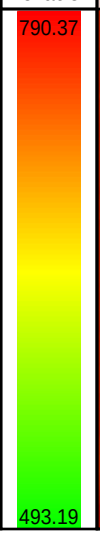
Intensity Raster



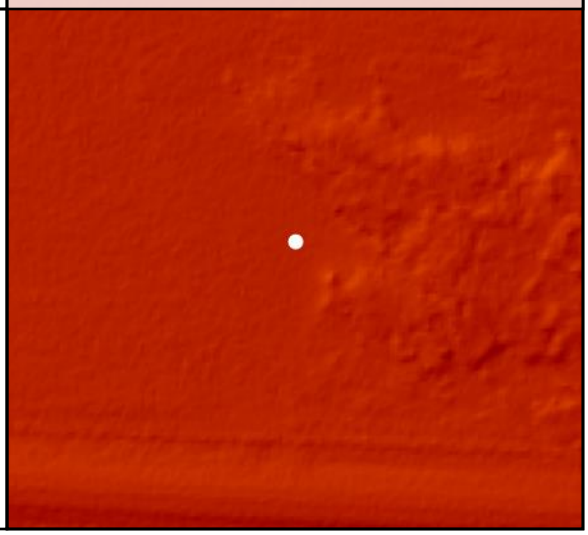
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.02 m

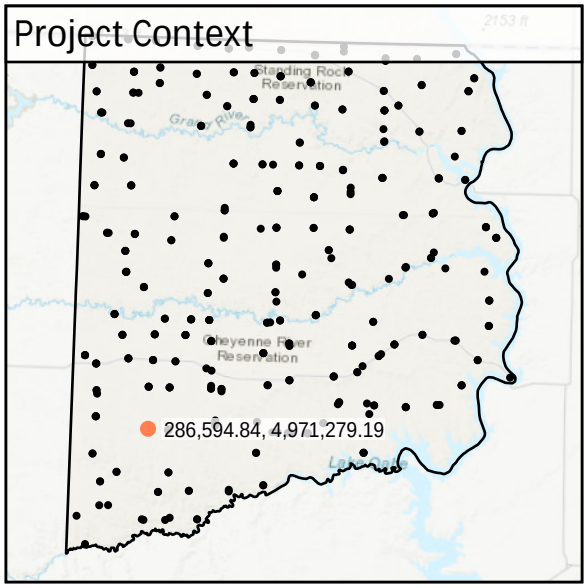
NVA - BE017

All Points TIN Dz -0.01 m

BE018

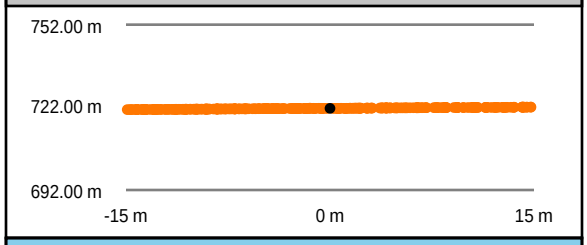
Known Z	721.63 m	Point Density	3.18 ppsm
DEM Dz	0.00 m	Ground Density	3.18 ppsm
All Points TIN Dz	0.01 m	Slope	1.36 °

Project Context

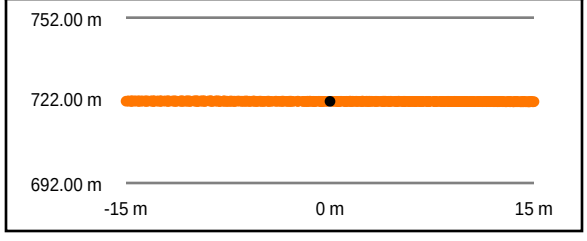


World Imagery

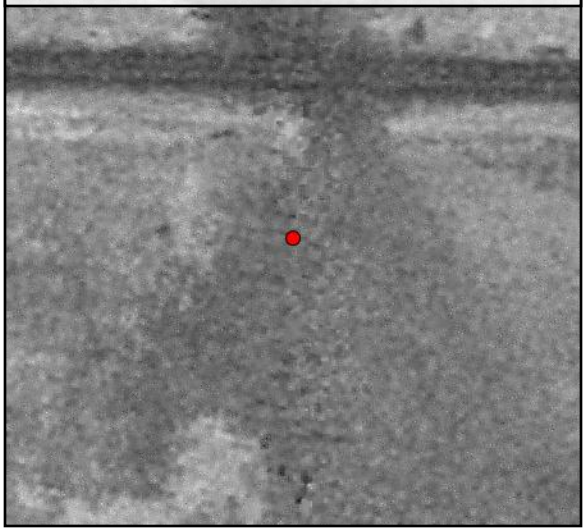
Southwest to Northeast



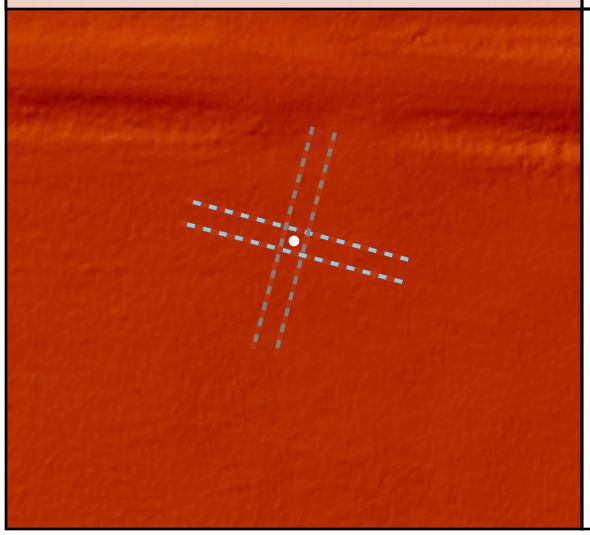
Southeast to Northwest



Intensity Raster



TIN Surface

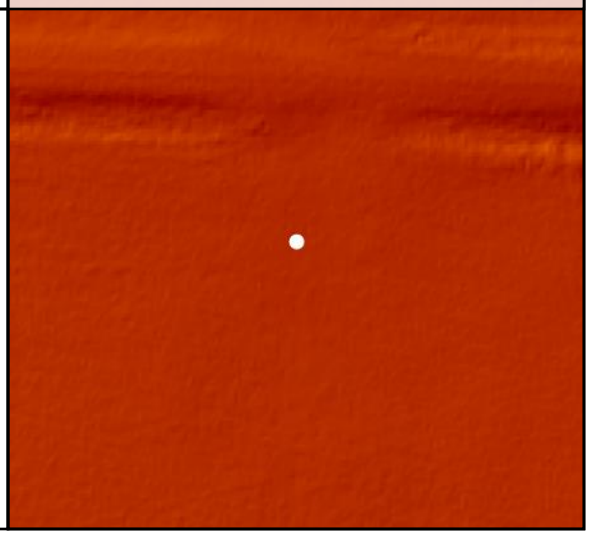


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.00 m

NVA - BE018

All Points TIN Dz +0.01 m

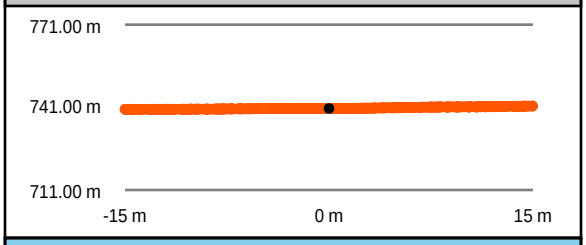
BE019

Known Z	740.59 m	Point Density	5.20 ppsm
DEM Dz	-0.01 m	Ground Density	5.20 ppsm
All Points TIN Dz	-0.01 m	Slope	2.01 °

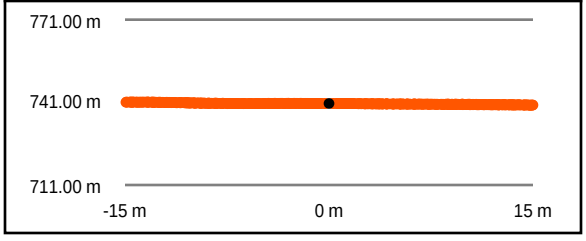
Project Context

World Imagery

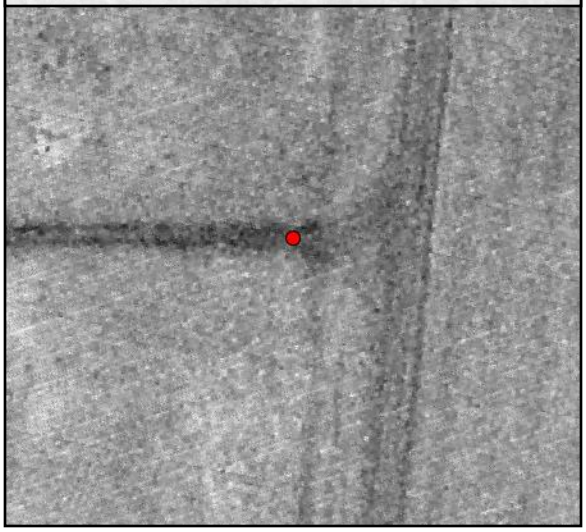
Southwest to Northeast



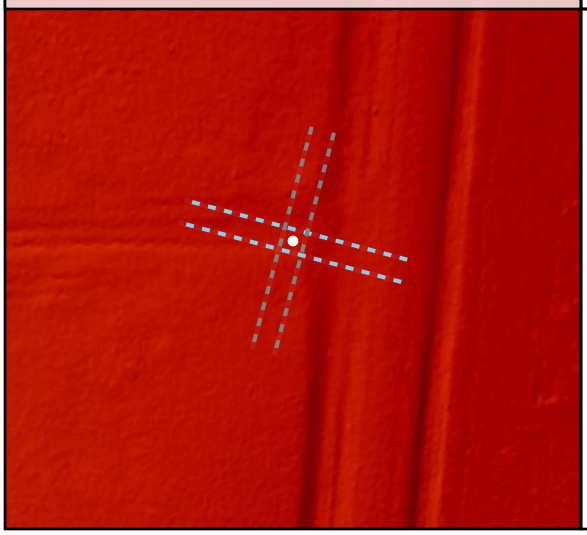
Southeast to Northwest



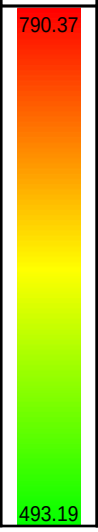
Intensity Raster



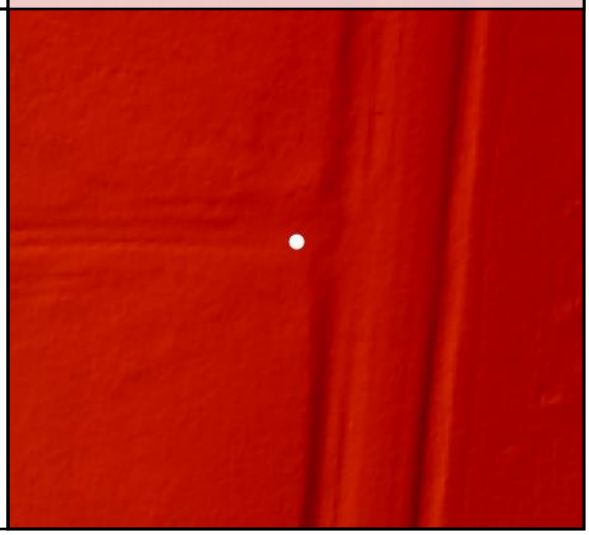
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

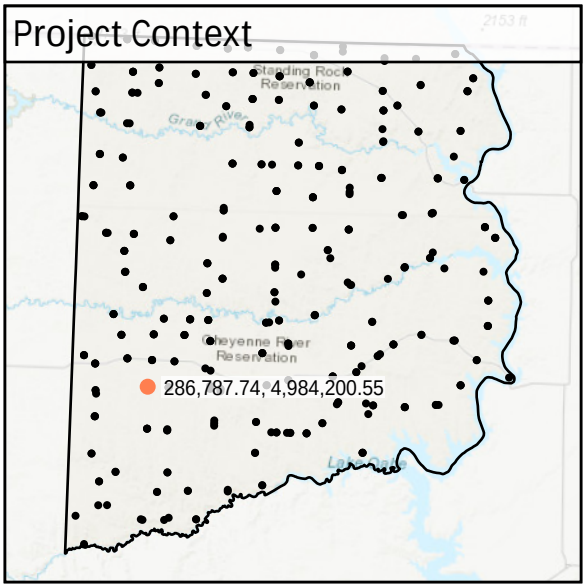
NVA - BE019

All Points TIN Dz -0.01 m

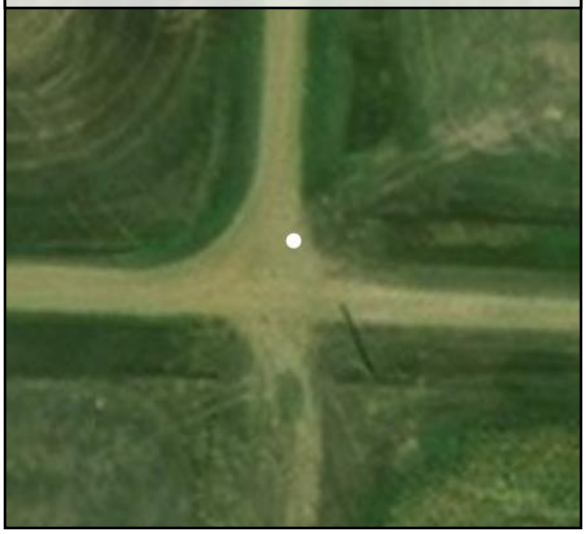
BE020

Known Z	786.49 m	Point Density	5.87 ppsm
DEM Dz	-0.01 m	Ground Density	5.87 ppsm
All Points TIN Dz	-0.01 m	Slope	2.22 °

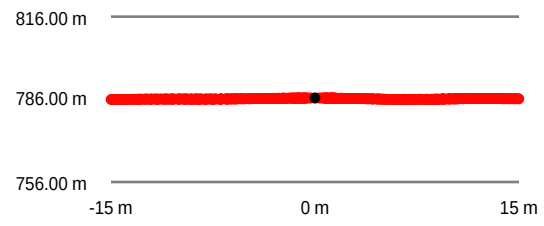
Project Context



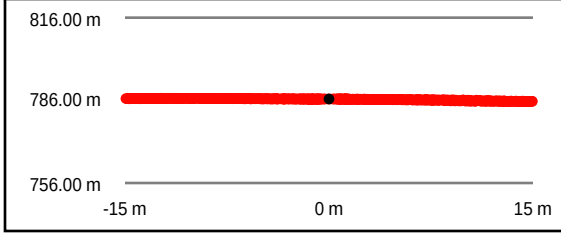
World Imagery



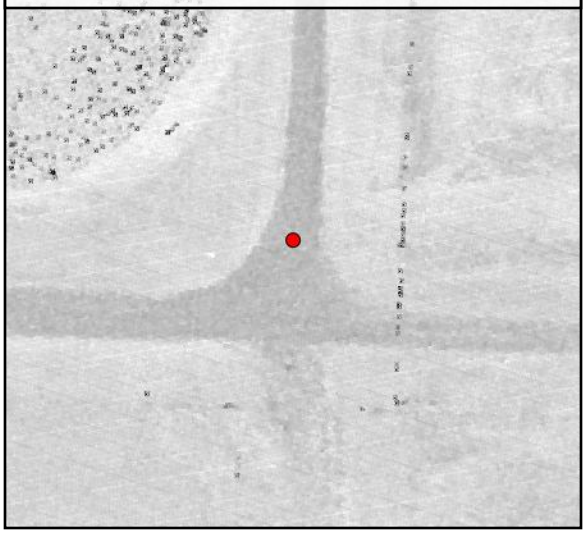
Southeast to Northwest



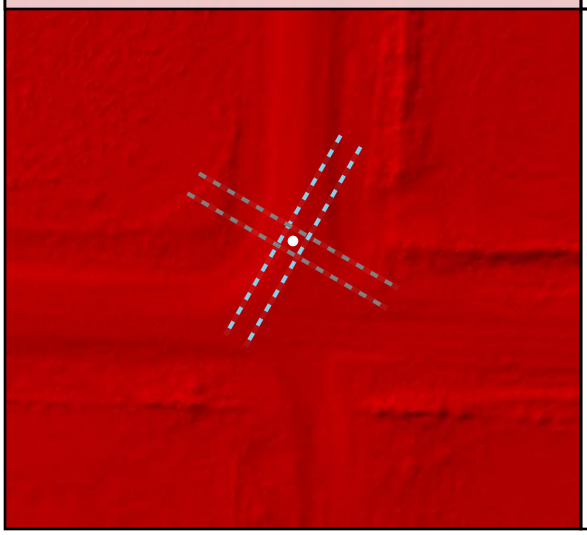
Southwest to Northeast



Intensity Raster

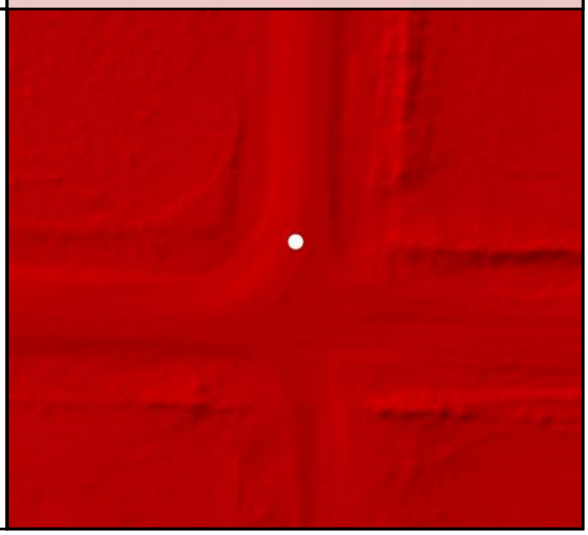


TIN Surface



Project Elevation

DEM Surface



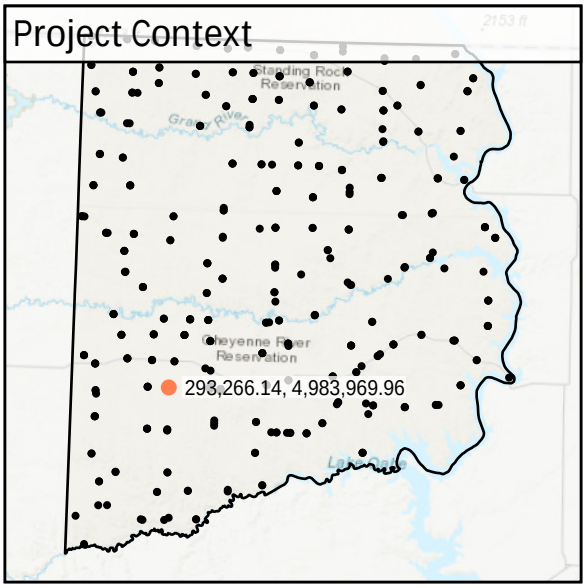
DEM Dz -0.01 m

NVA - BE020

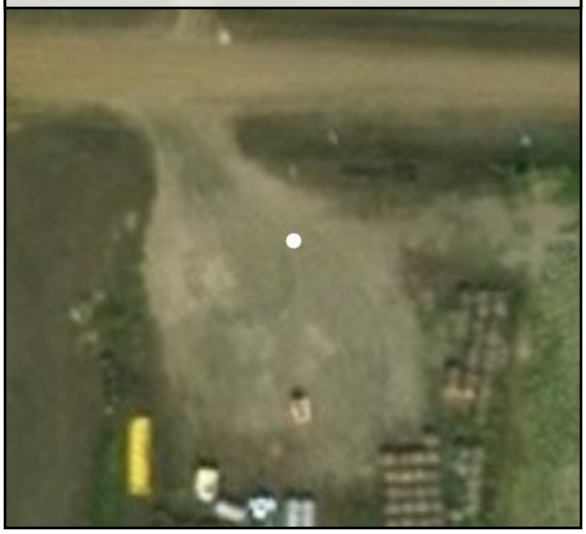
All Points TIN Dz -0.01 m

BE021				
	Known Z	772.24 m	Point Density	5.76 ppsm
	DEM Dz	-0.06 m	Ground Density	5.76 ppsm
	All Points TIN Dz	-0.07 m	Slope	0.83 °

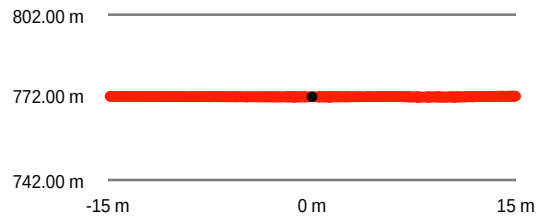
Project Context



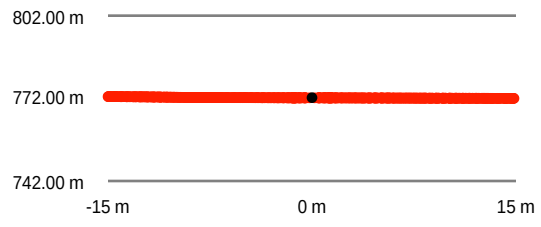
World Imagery



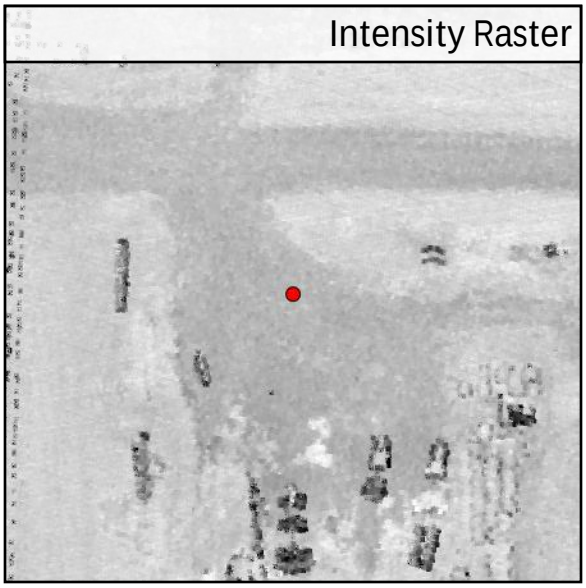
South to North



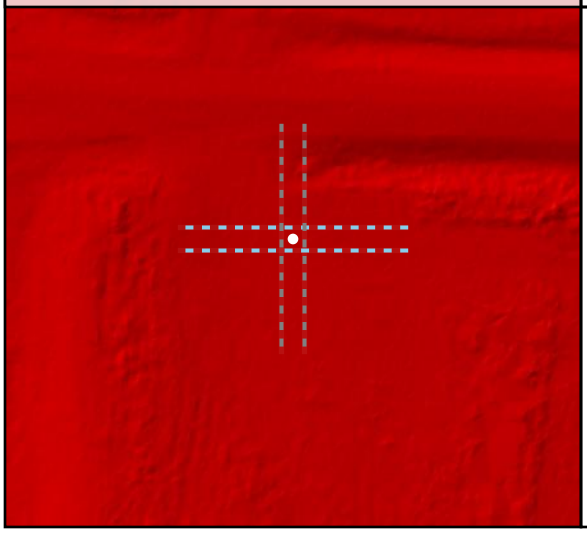
West to East



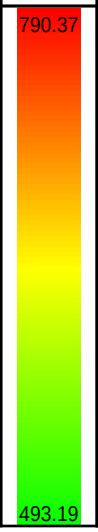
Intensity Raster



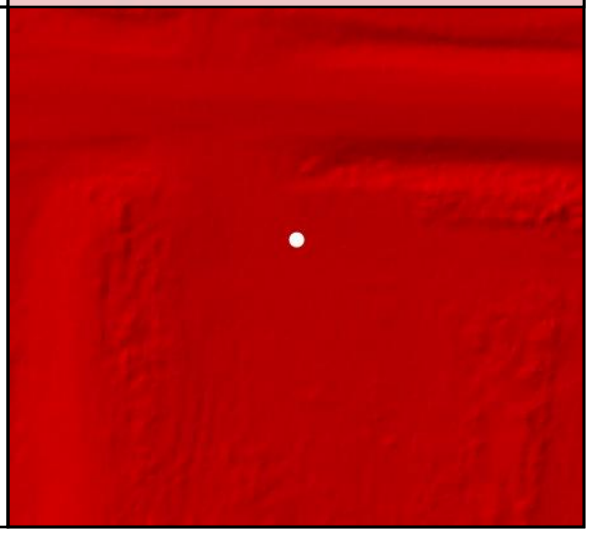
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.06 m

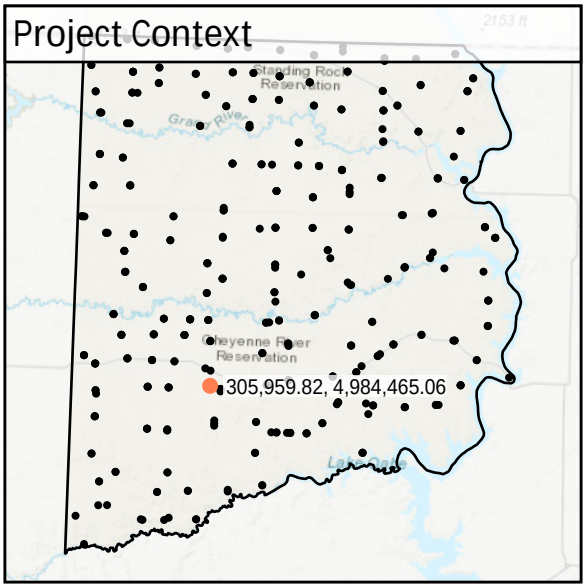
NVA - BE021

All Points TIN Dz -0.07 m

BE022

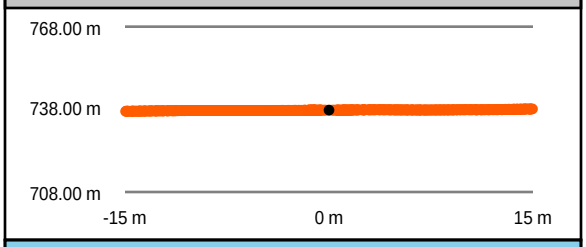
Known Z	737.71 m	Point Density	7.22 ppsm
DEM Dz	0.00 m	Ground Density	7.22 ppsm
All Points TIN Dz	-0.01 m	Slope	2.17 °

Project Context

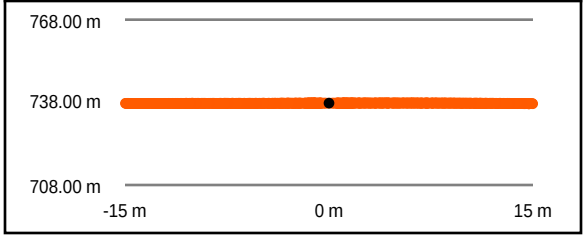


World Imagery

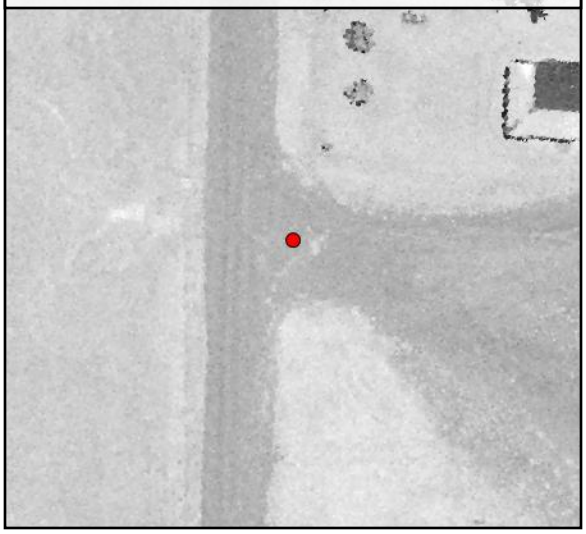
Southwest to Northeast



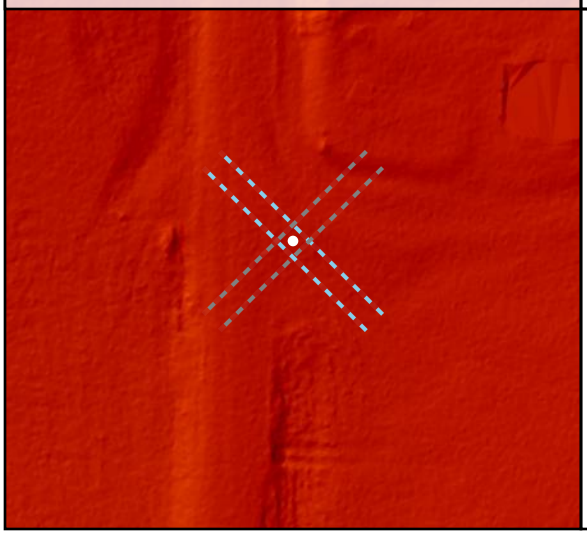
Southeast to Northwest



Intensity Raster

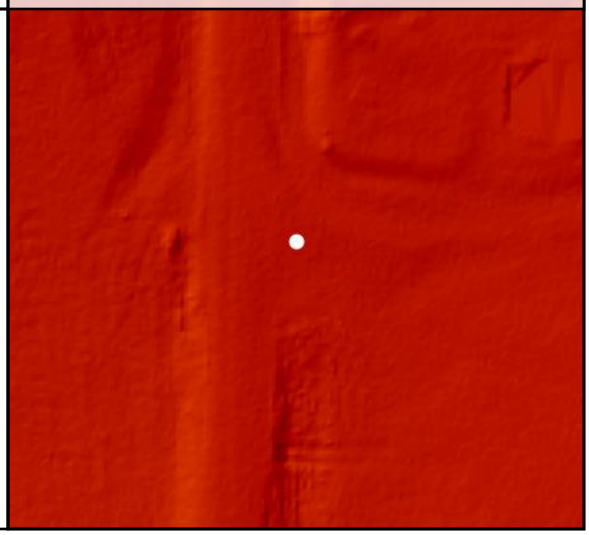


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

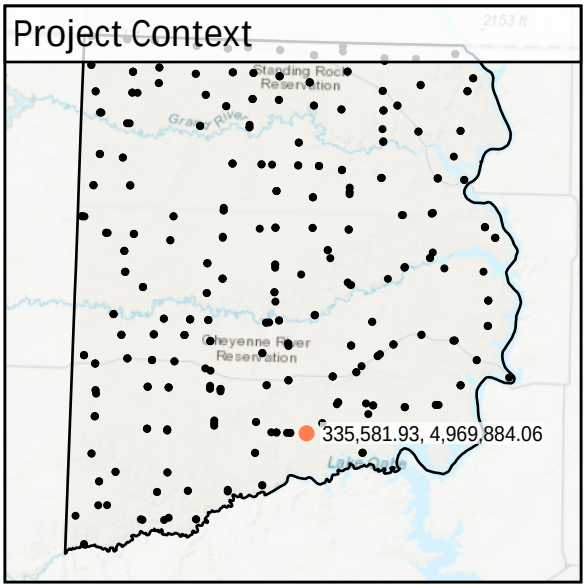
NVA - BE022

All Points TIN Dz -0.01 m

BE023

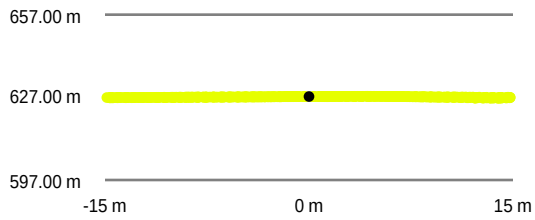
Known Z	627.29 m	Point Density	4.77 ppsm
DEM Dz	-0.02 m	Ground Density	4.77 ppsm
All Points TIN Dz	-0.02 m	Slope	1.54 °

Project Context

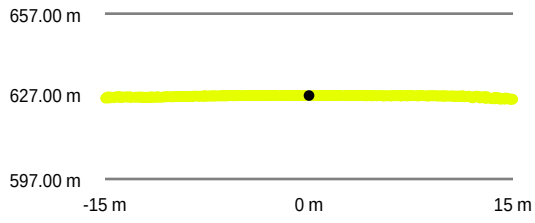


World Imagery

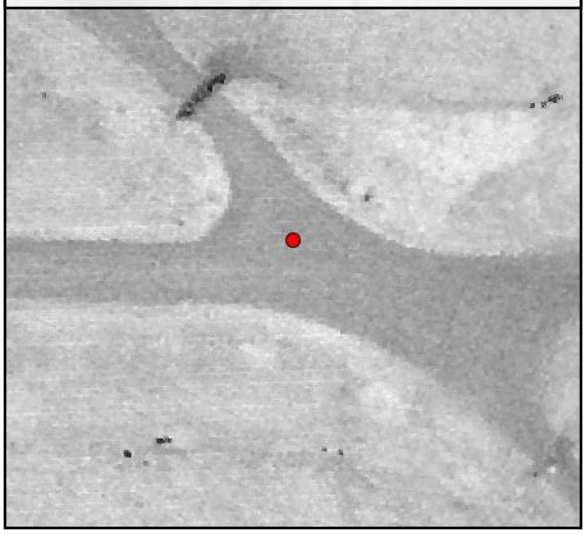
Southeast to Northwest



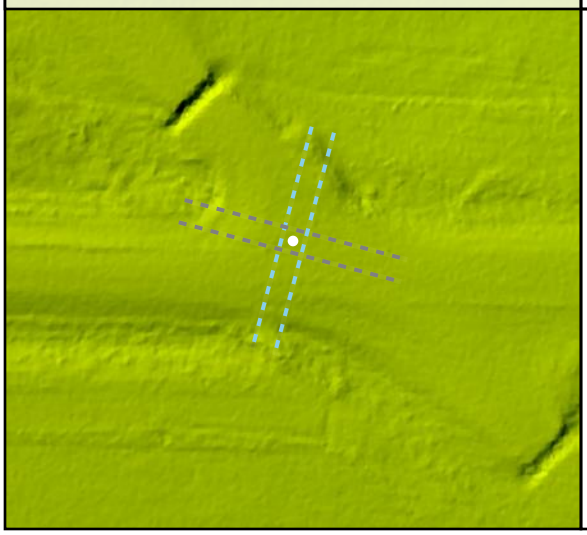
Southwest to Northeast



Intensity Raster



TIN Surface

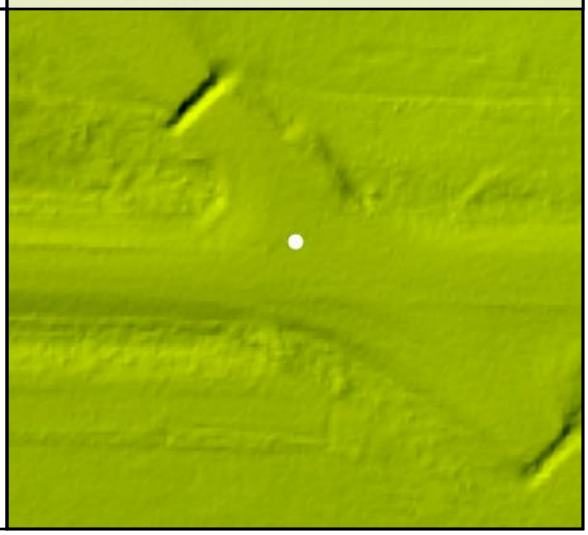


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.02 m

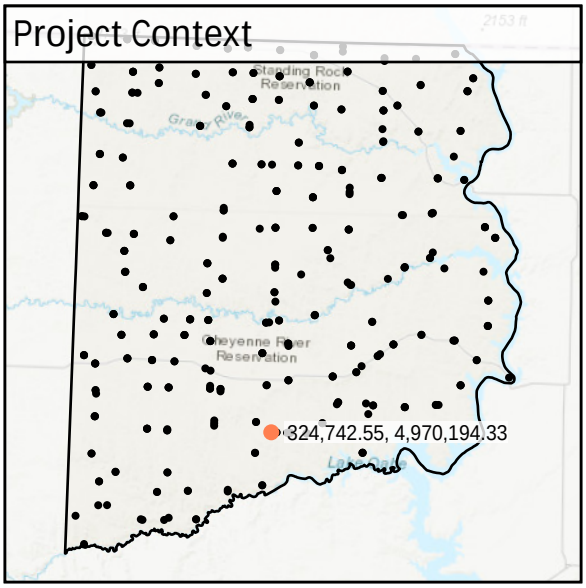
NVA - BE023

All Points TIN Dz -0.02 m

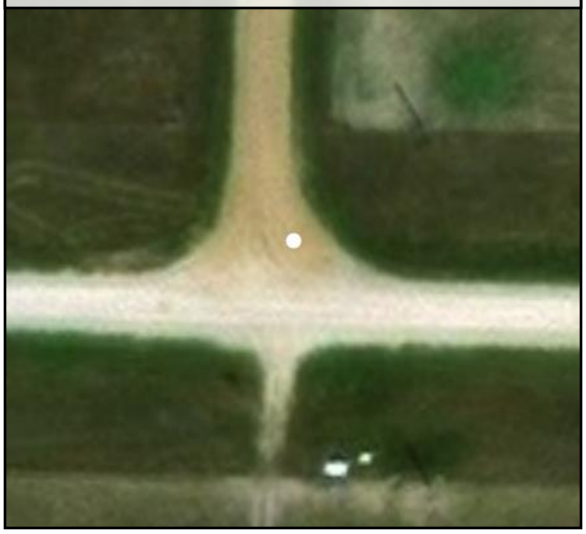
BE024

Known Z	618.88 m	Point Density	4.28 ppsm
DEM Dz	0.00 m	Ground Density	4.28 ppsm
All Points TIN Dz	-0.01 m	Slope	0.88 °

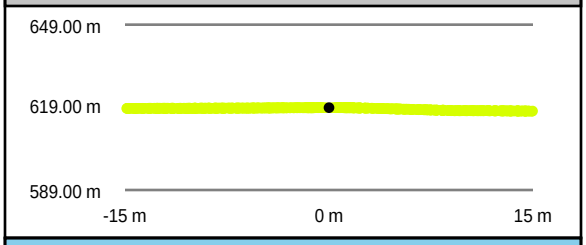
Project Context



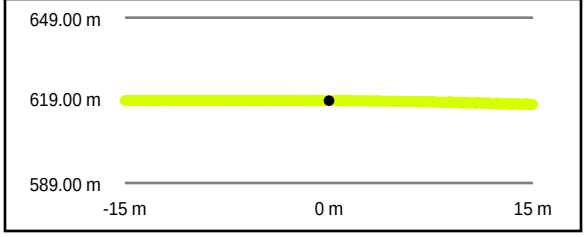
World Imagery



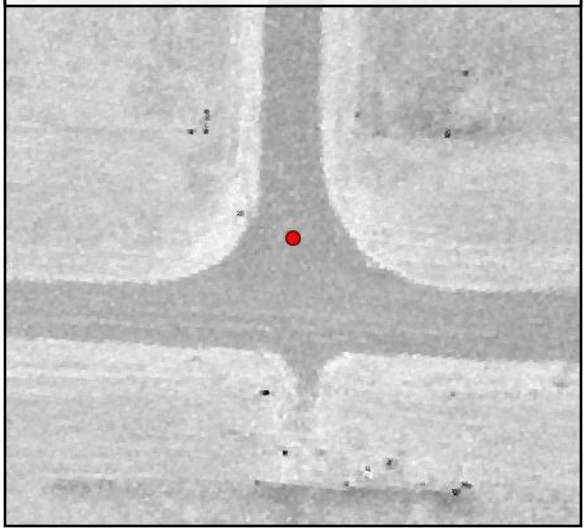
Southwest to Northeast



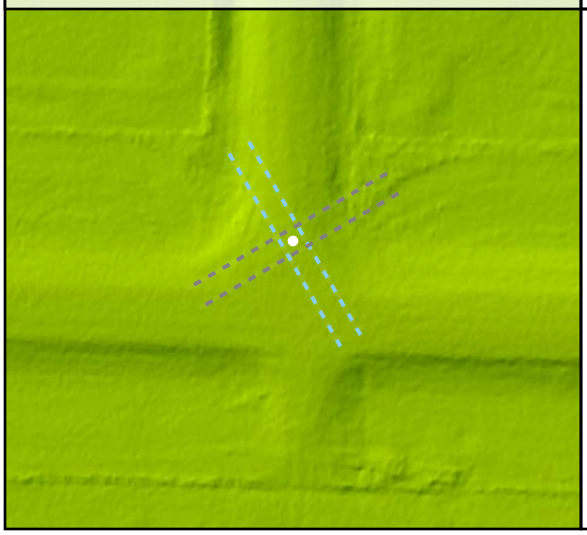
Southeast to Northwest



Intensity Raster

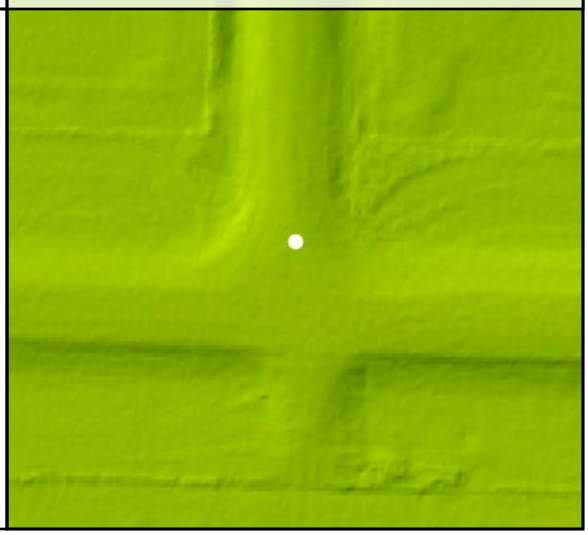


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

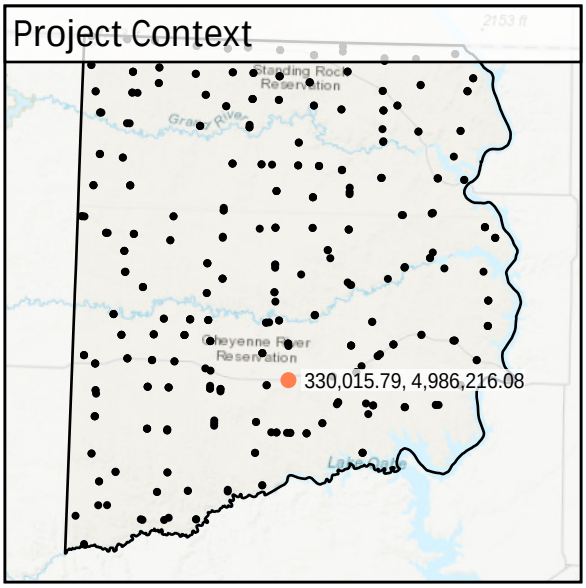
NVA - BE024

All Points TIN Dz -0.01 m

BE025

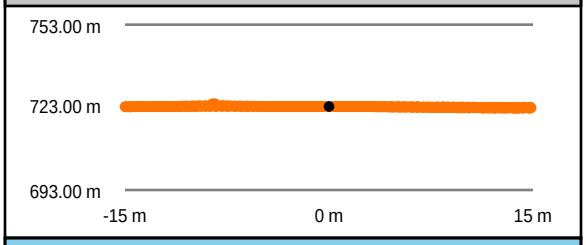
Known Z	723.30 m	Point Density	5.80 ppsm
DEM Dz	0.01 m	Ground Density	5.80 ppsm
All Points TIN Dz	0.01 m	Slope	0.96 °

Project Context

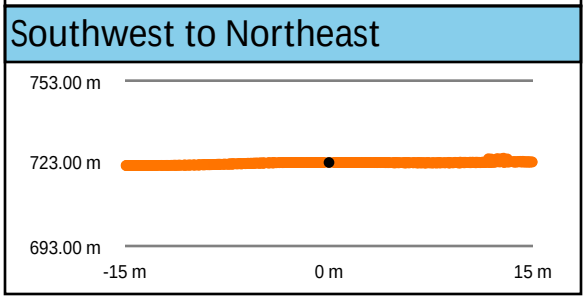


World Imagery

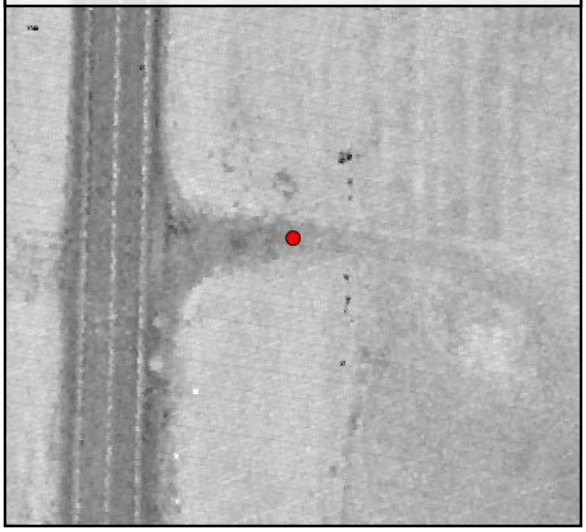
Southeast to Northwest



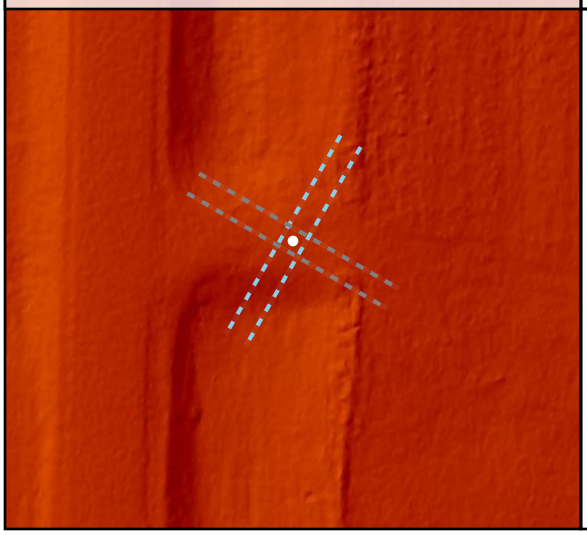
Southwest to Northeast



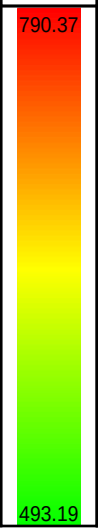
Intensity Raster



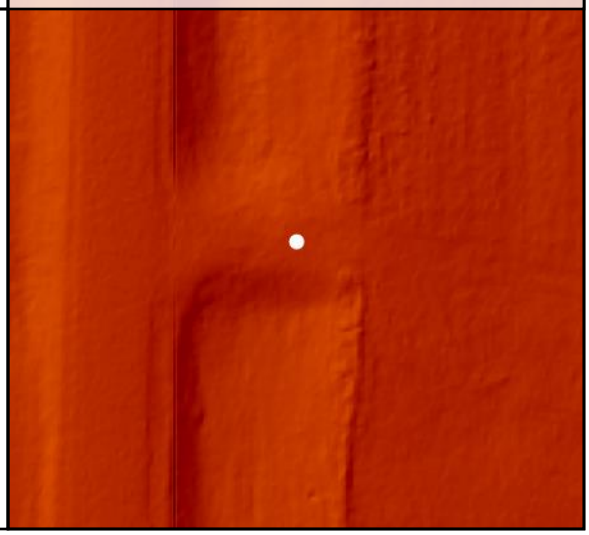
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.01 m

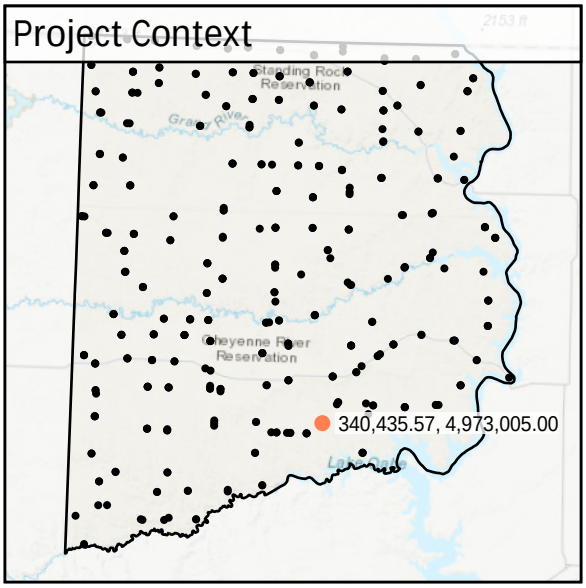
NVA - BE025

All Points TIN Dz +0.01 m

BE026

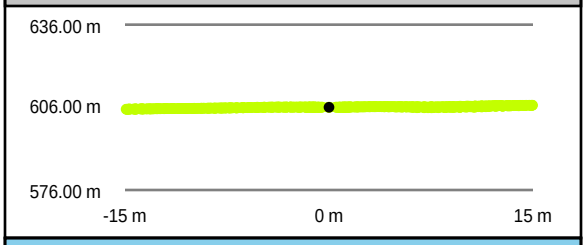
Known Z	606.02 m	Point Density	5.52 ppsm
DEM Dz	0.02 m	Ground Density	5.52 ppsm
All Points TIN Dz	0.02 m	Slope	2.78 °

Project Context

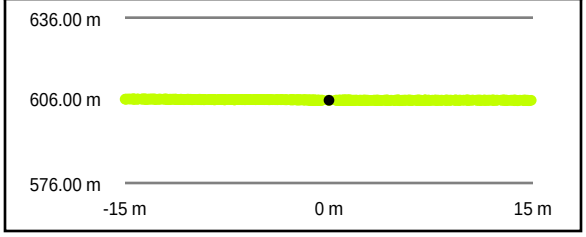


World Imagery

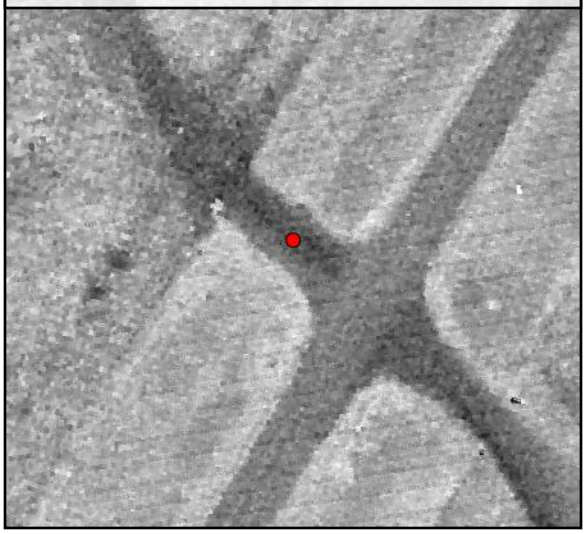
Southwest to Northeast



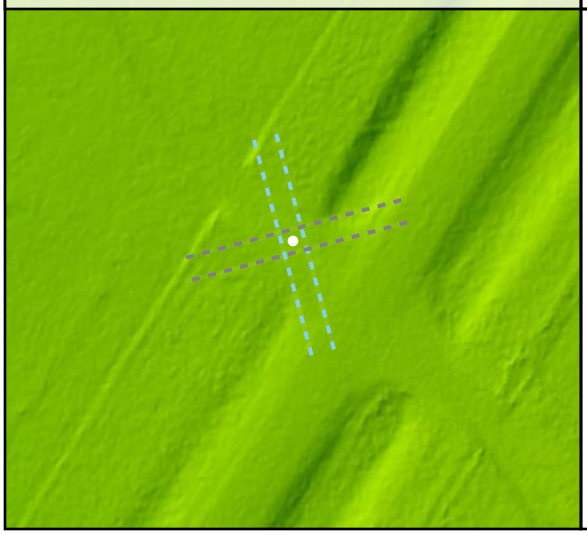
Southeast to Northwest



Intensity Raster

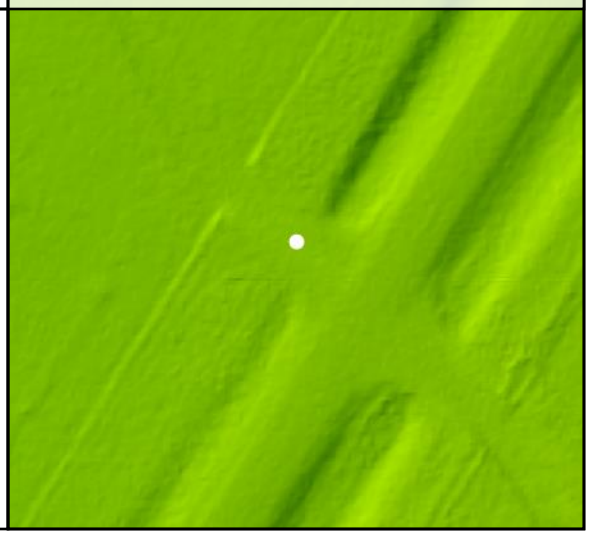


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

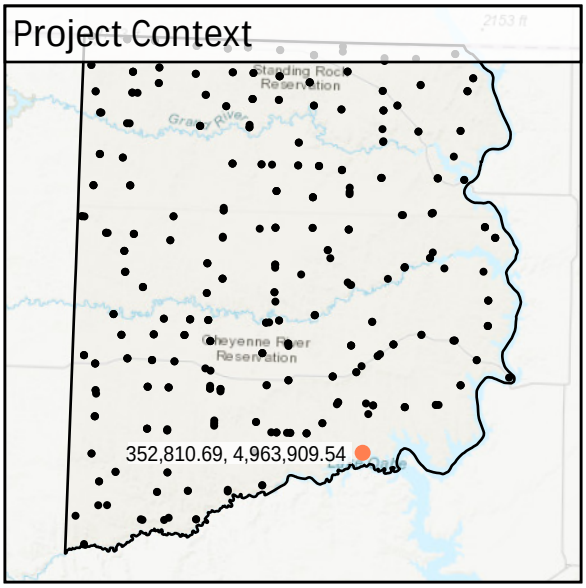
NVA - BE026

All Points TIN Dz +0.02 m

BE027

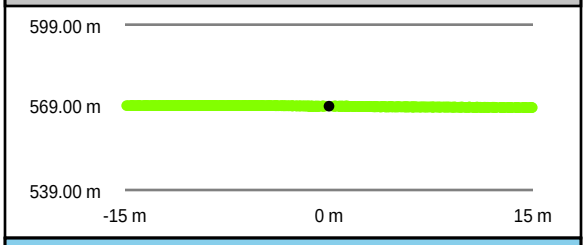
Known Z	569.42 m	Point Density	4.49 ppsm
DEM Dz	0.01 m	Ground Density	4.49 ppsm
All Points TIN Dz	0.01 m	Slope	3.62 °

Project Context

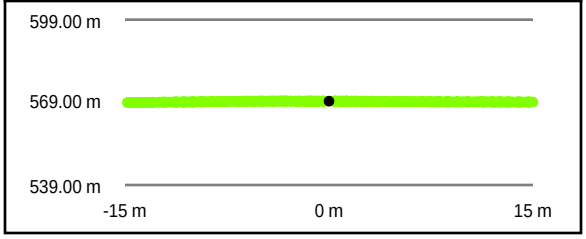


World Imagery

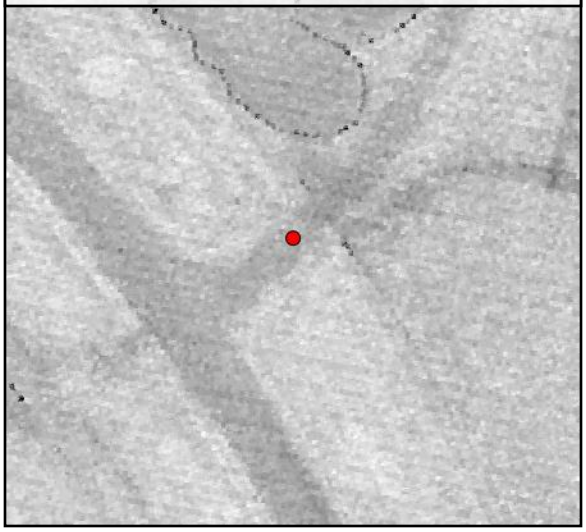
Southwest to Northeast



Southeast to Northwest

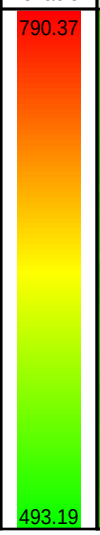


Intensity Raster

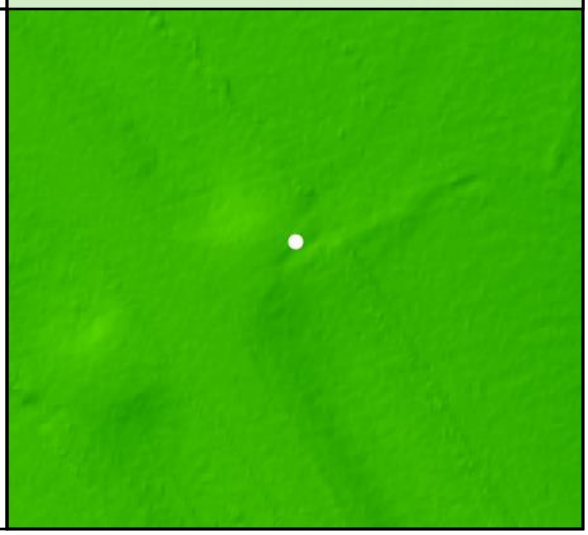


TIN Surface

Project Elevation



DEM Surface



DEM Dz +0.01 m

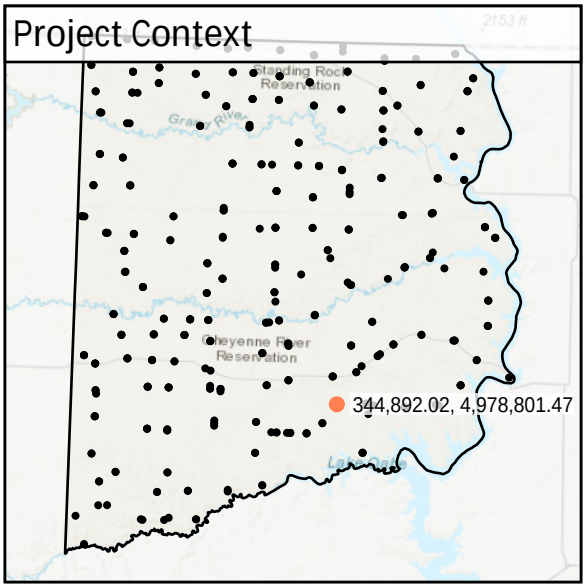
NVA - BE027

All Points TIN Dz +0.01 m

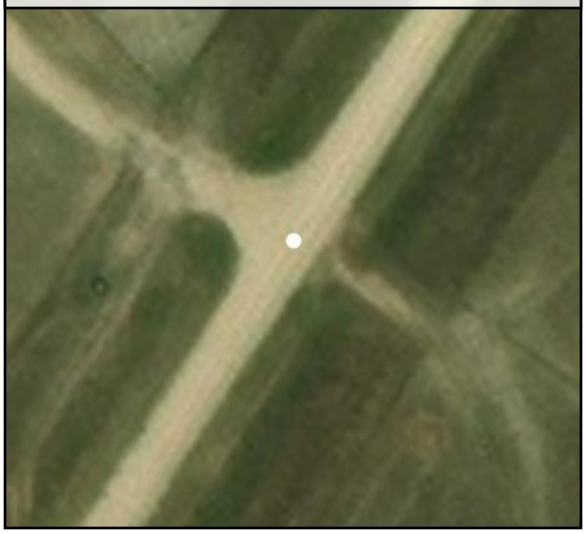
BE028

Known Z	606.83 m	Point Density	5.27 ppsm
DEM Dz	0.02 m	Ground Density	5.27 ppsm
All Points TIN Dz	0.01 m	Slope	1.37 °

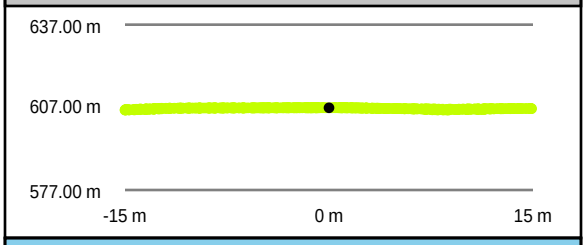
Project Context



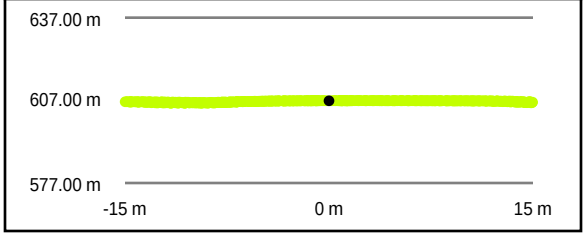
World Imagery



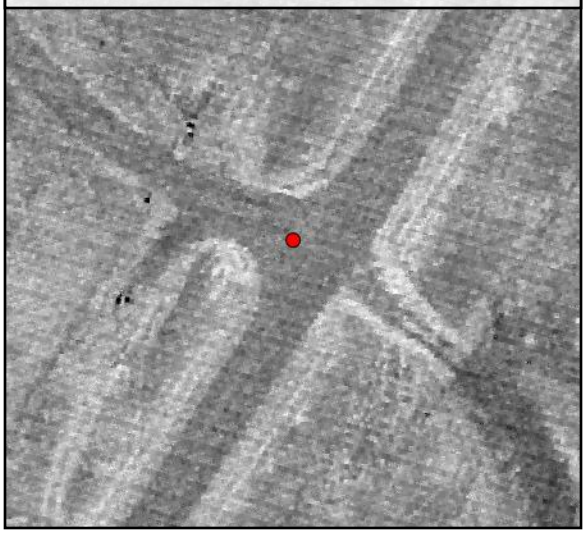
Southeast to Northwest



Southwest to Northeast



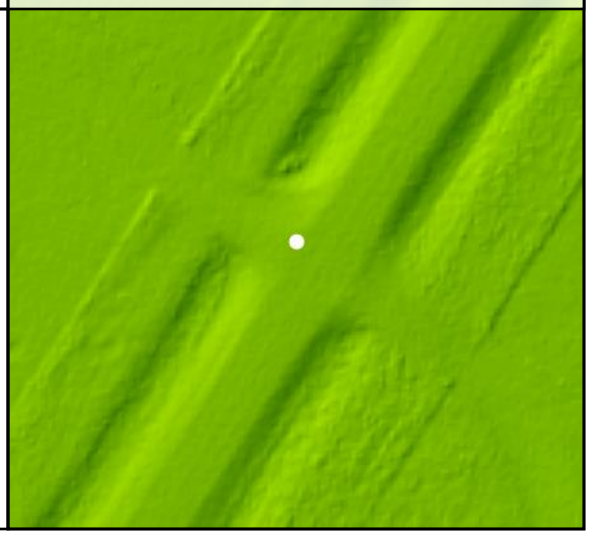
Intensity Raster



TIN Surface

Project Elevation

DEM Surface



DEM Dz +0.02 m

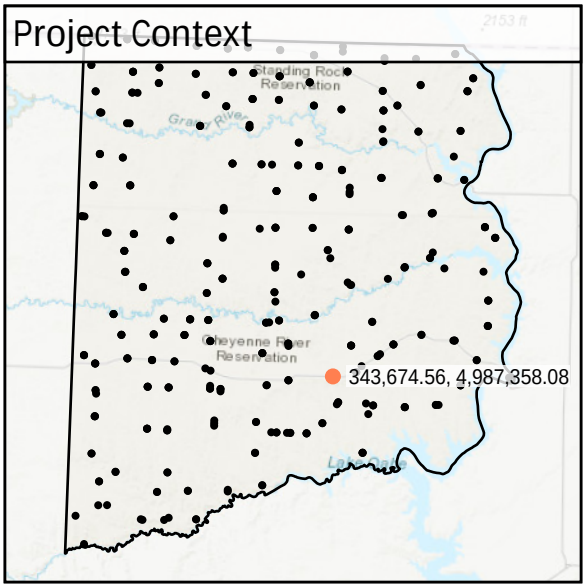
NVA - BE028

All Points TIN Dz +0.01 m

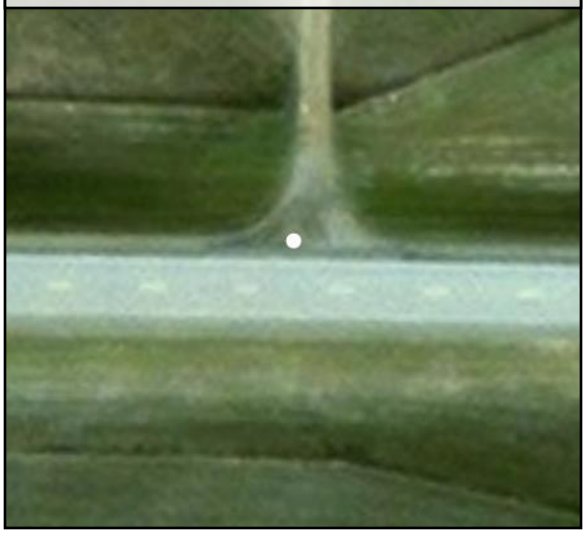
BE029

Known Z	691.72 m	Point Density	5.16 ppsm
DEM Dz	0.00 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.00 m	Slope	4.29 °

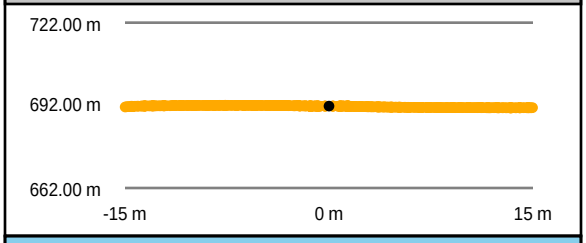
Project Context



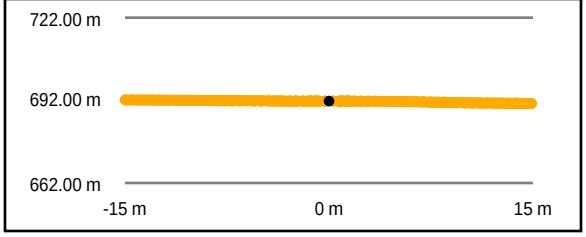
World Imagery



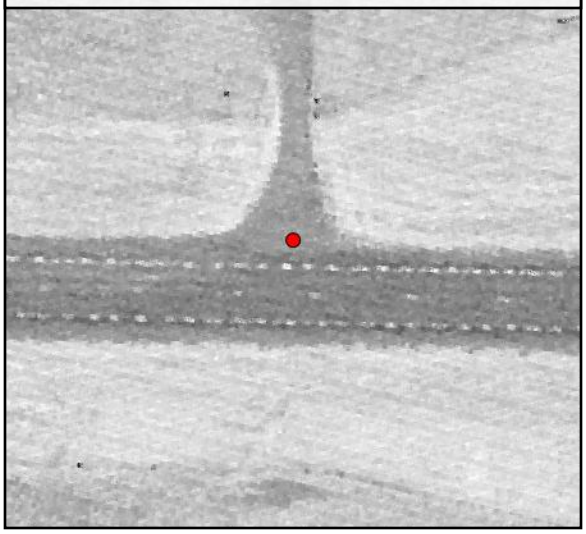
Southeast to Northwest



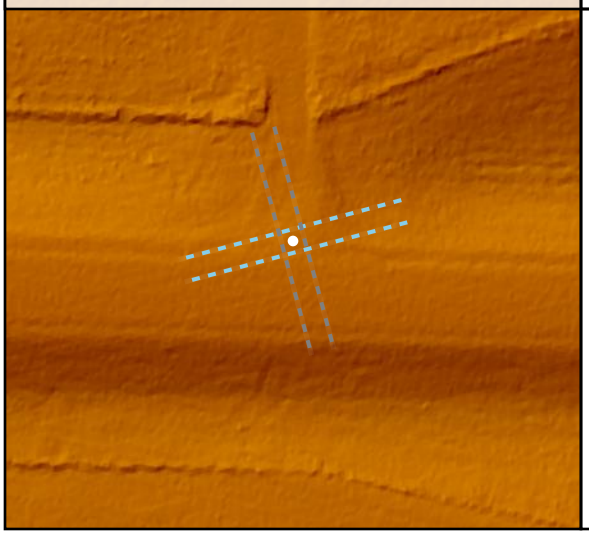
Southwest to Northeast



Intensity Raster

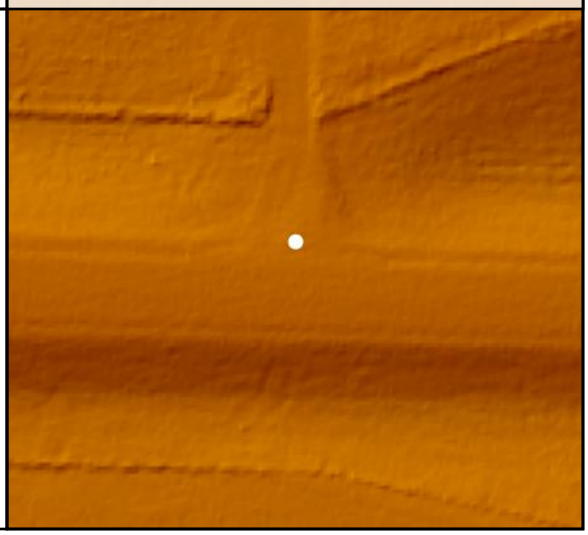


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

NVA - BE029

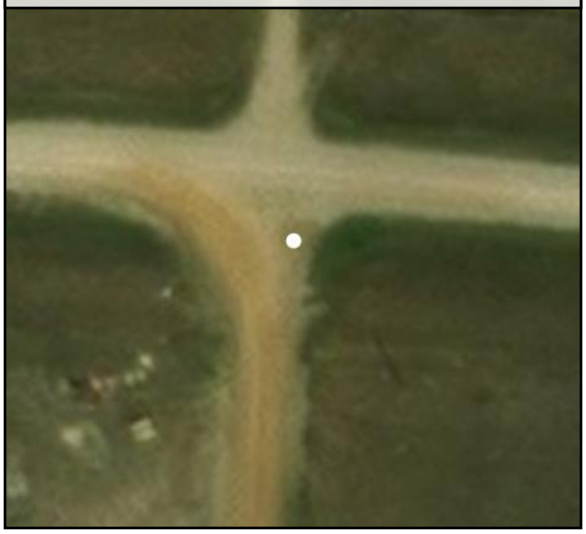
All Points TIN Dz +0.00 m

BE030

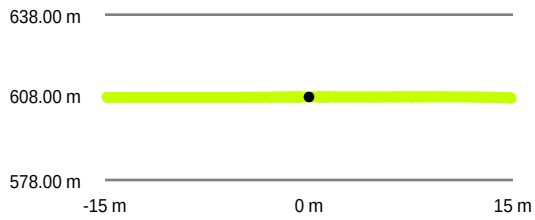
Known Z	608.13 m	Point Density	5.31 ppsm
DEM Dz	0.00 m	Ground Density	5.31 ppsm
All Points TIN Dz	0.00 m	Slope	0.95 °

Project Context

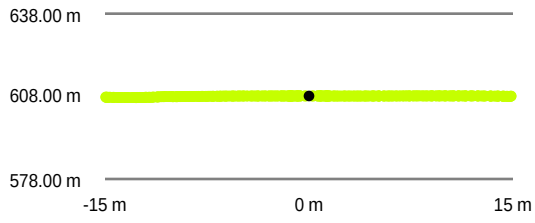
World Imagery



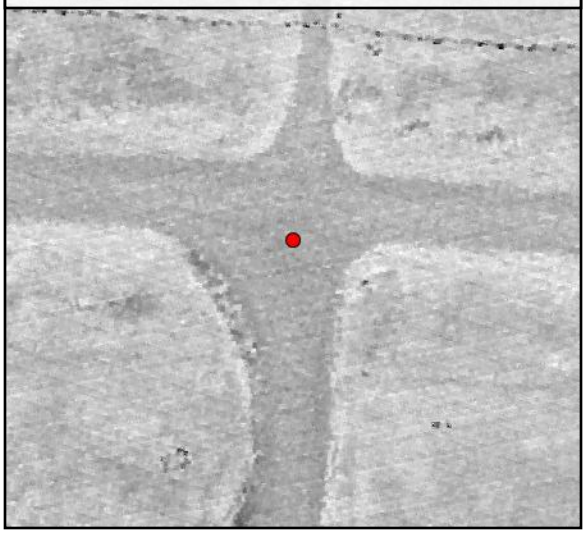
Southwest to Northeast



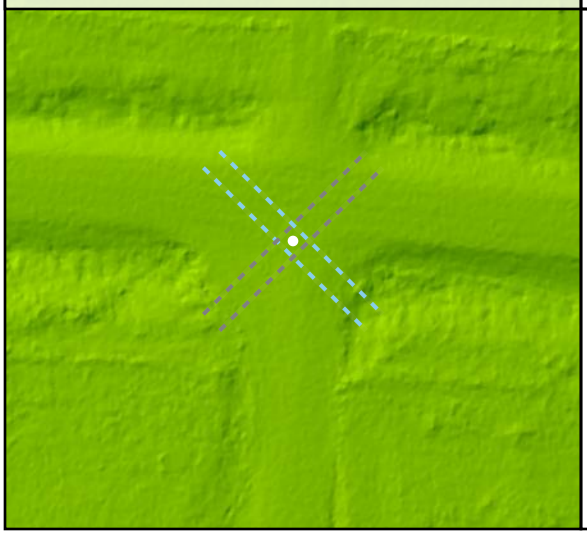
Southeast to Northwest



Intensity Raster

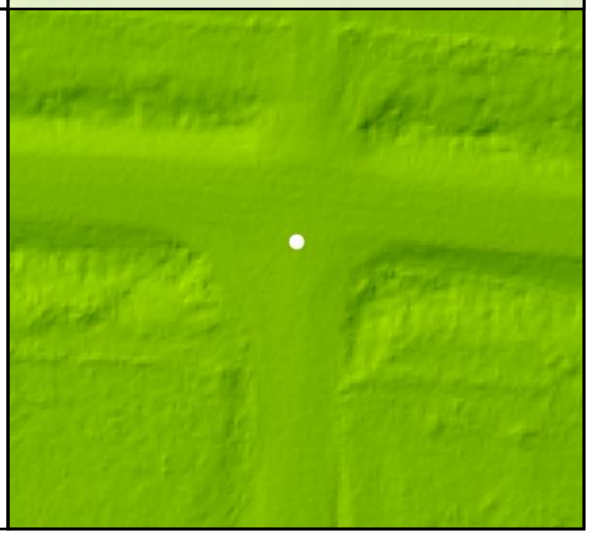


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

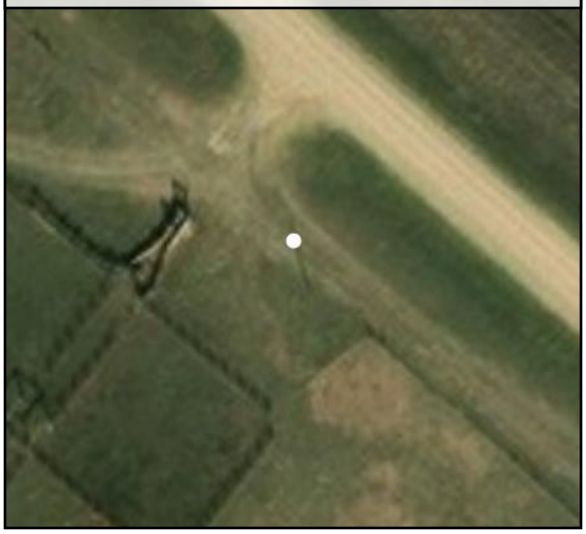
NVA - BE030

All Points TIN Dz 0.00 m

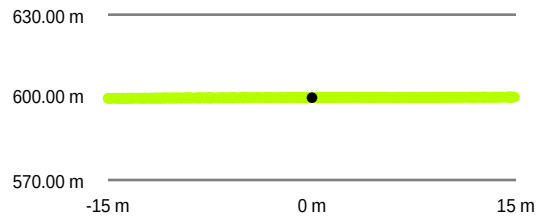
BE031				
	Known Z	599.87 m	Point Density	4.63 ppsm
	DEM Dz	0.03 m	Ground Density	4.63 ppsm
	All Points TIN Dz	0.02 m	Slope	1.02 °

Project Context

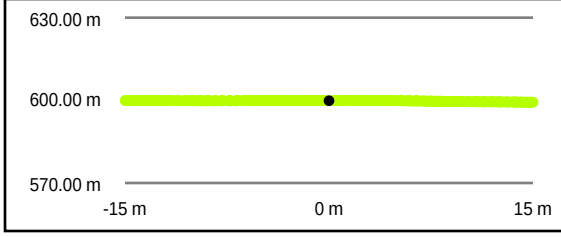
World Imagery



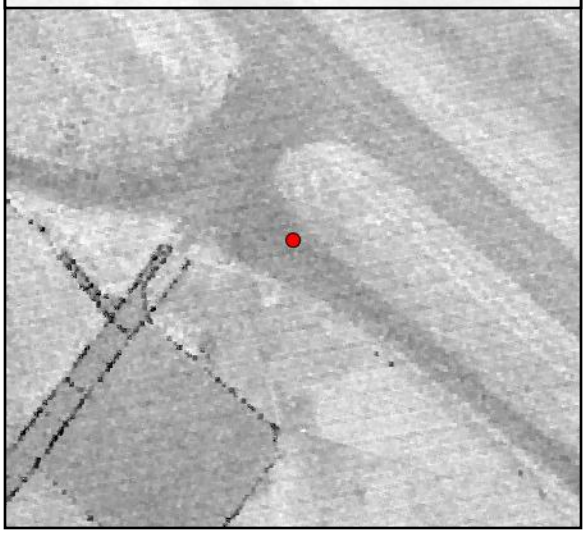
South to North



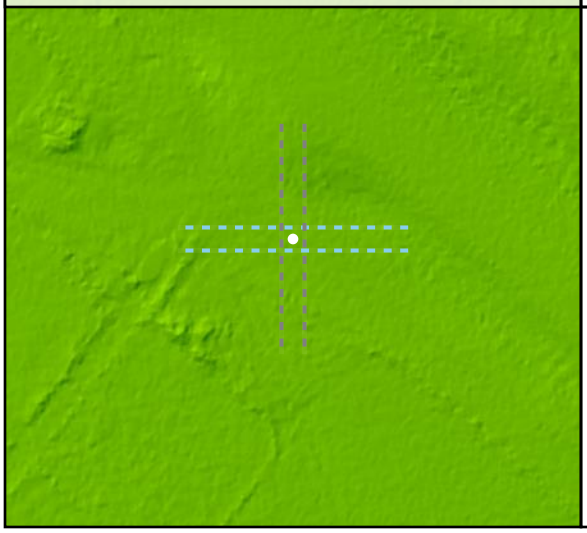
West to East



Intensity Raster

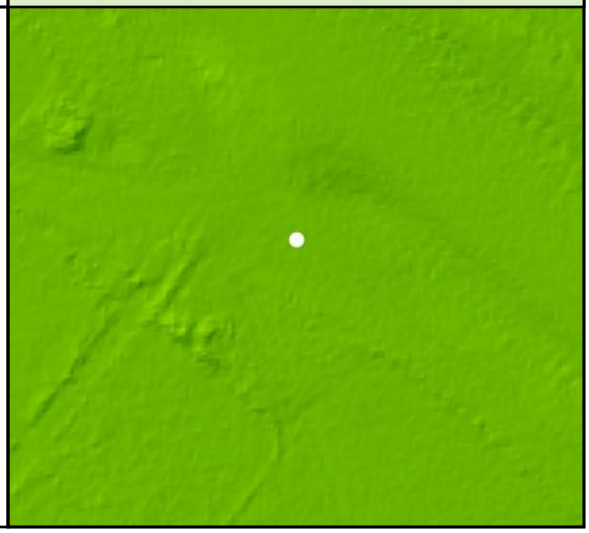


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

NVA - BE031

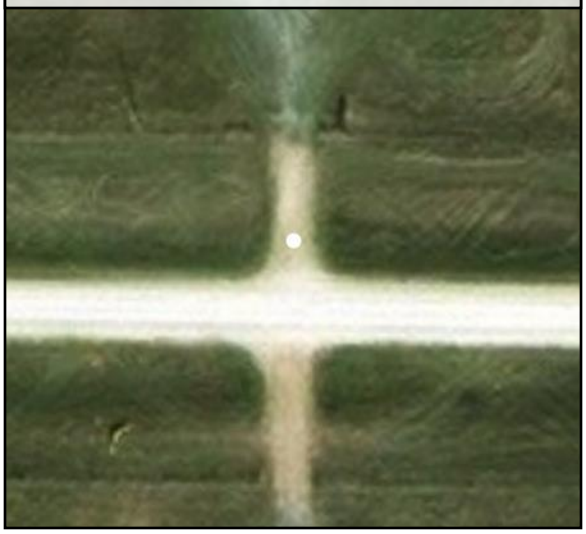
All Points TIN Dz +0.02 m

BE032

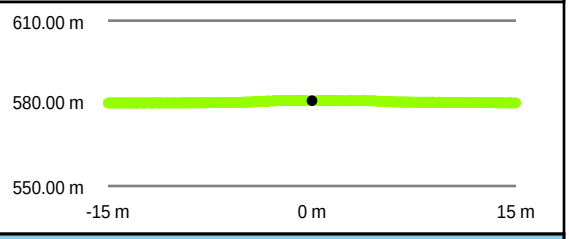
Known Z	580.97 m	Point Density	5.06 ppsm
DEM Dz	0.01 m	Ground Density	5.06 ppsm
All Points TIN Dz	0.01 m	Slope	0.31 °

Project Context

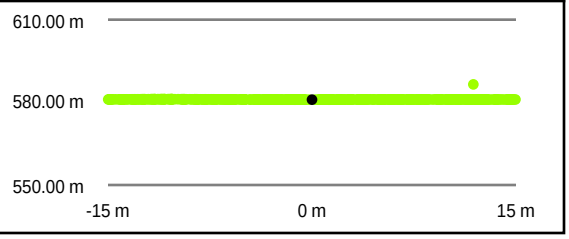
World Imagery



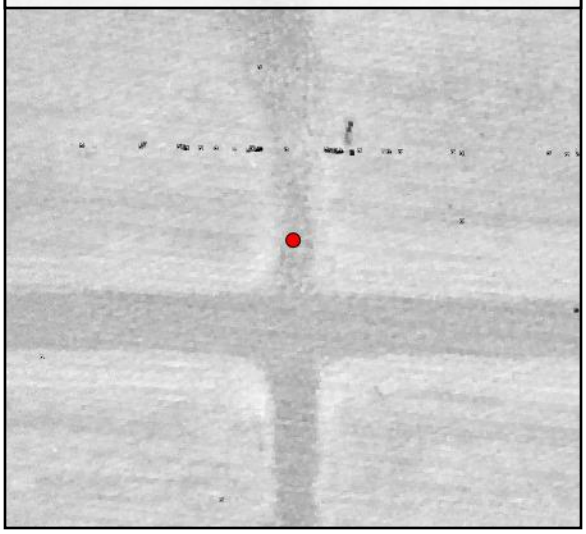
West to East



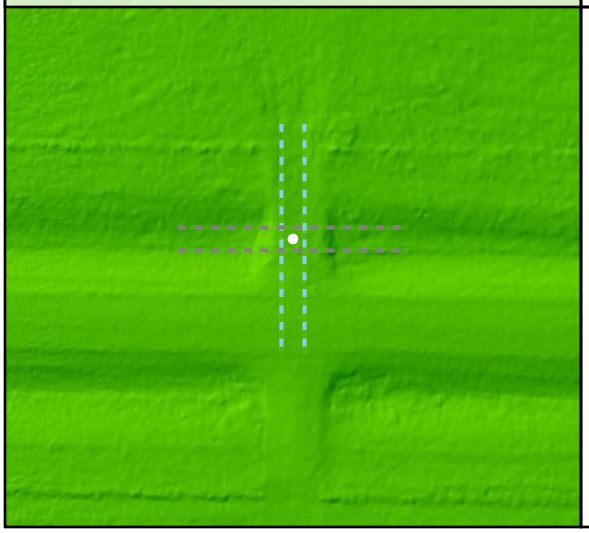
South to North



Intensity Raster

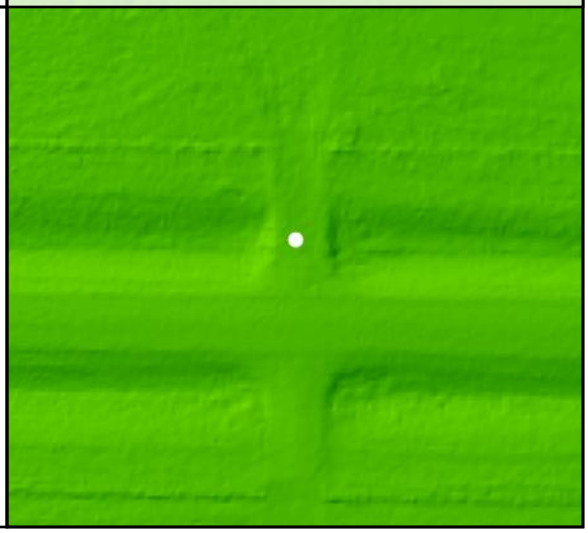


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

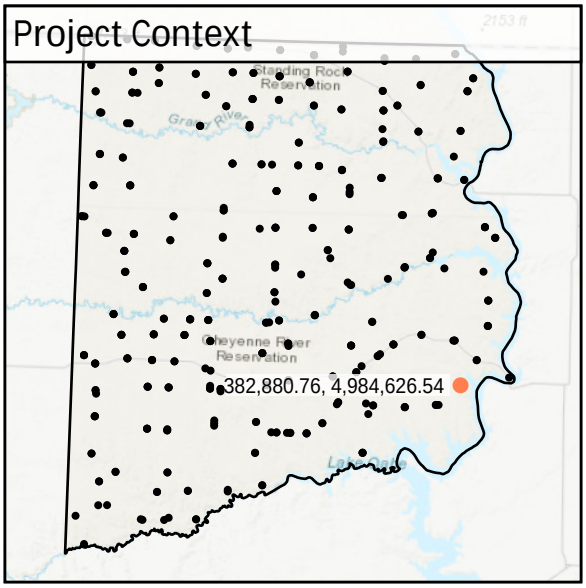
NVA - BE032

All Points TIN Dz +0.01 m

BE033

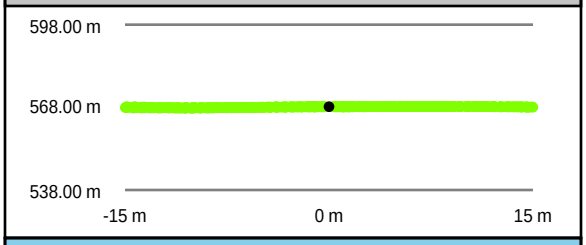
Known Z	568.23 m	Point Density	4.49 ppsm
DEM Dz	-0.02 m	Ground Density	4.49 ppsm
All Points TIN Dz	-0.02 m	Slope	0.33 °

Project Context

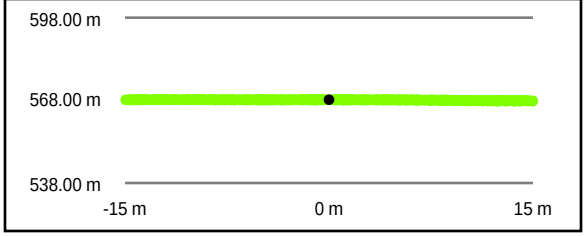


World Imagery

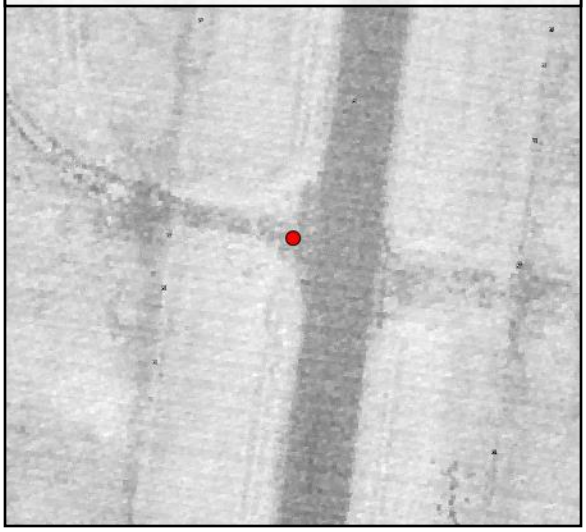
Southwest to Northeast



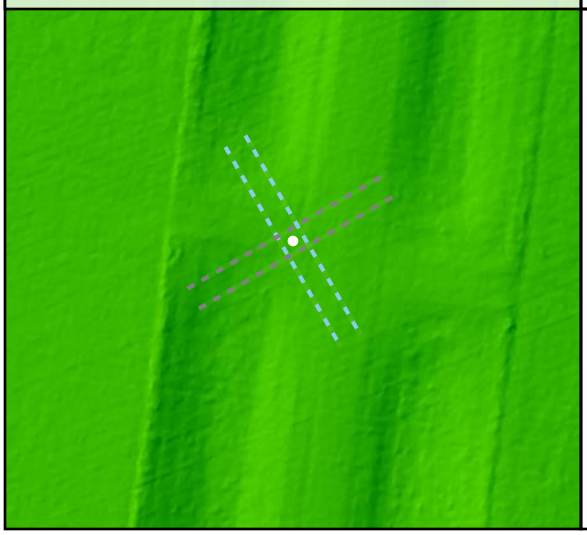
Southeast to Northwest



Intensity Raster

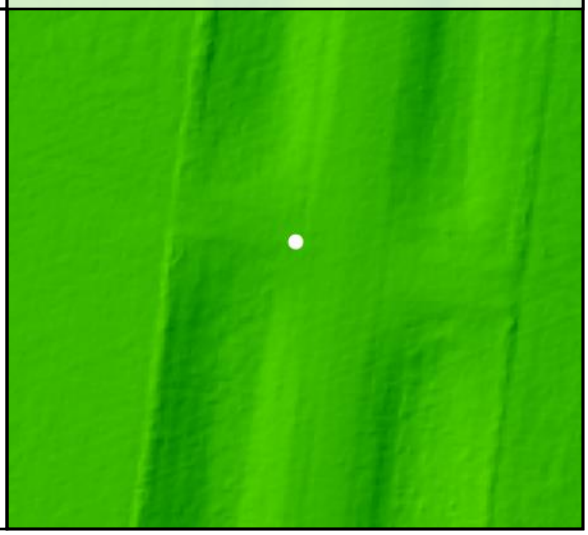


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

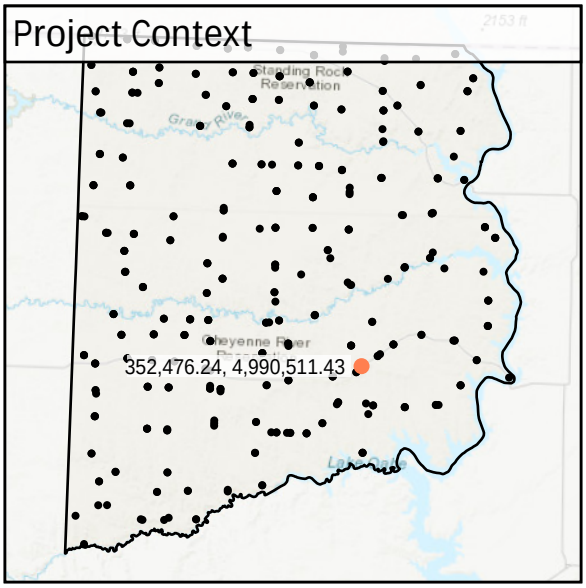
NVA - BE033

All Points TIN Dz -0.02 m

BE034

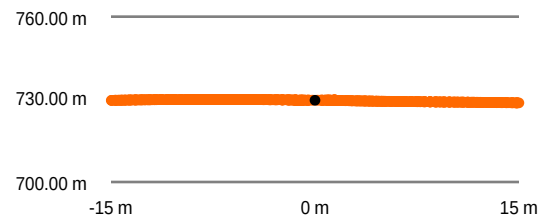
Known Z	729.66 m	Point Density	6.19 ppsm
DEM Dz	0.03 m	Ground Density	6.19 ppsm
All Points TIN Dz	0.03 m	Slope	4.42 °

Project Context

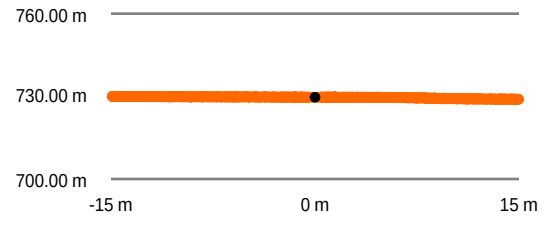


World Imagery

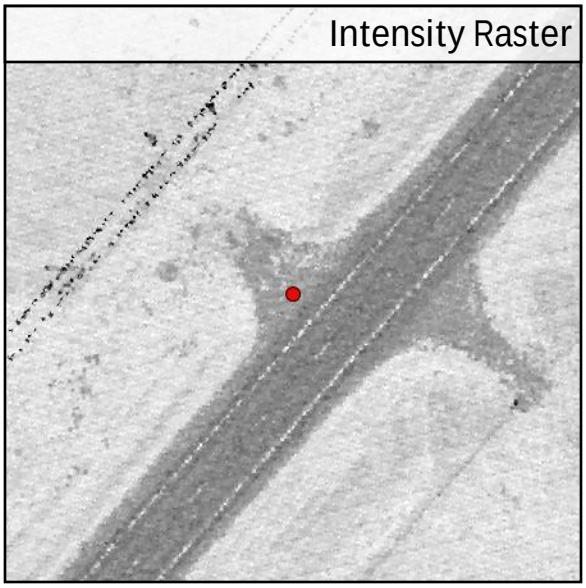
Southeast to Northwest



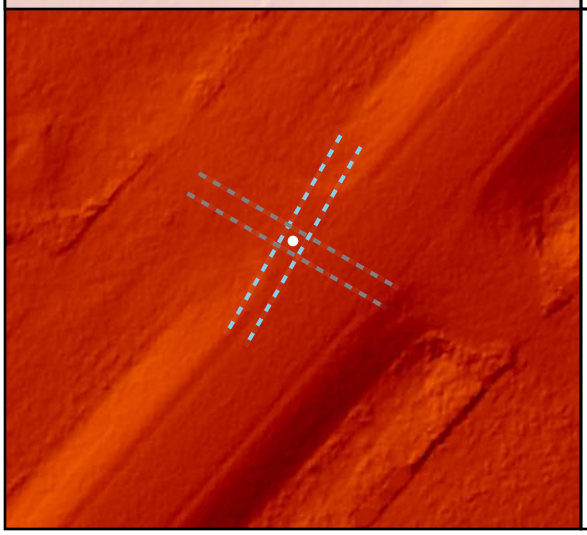
Southwest to Northeast



Intensity Raster

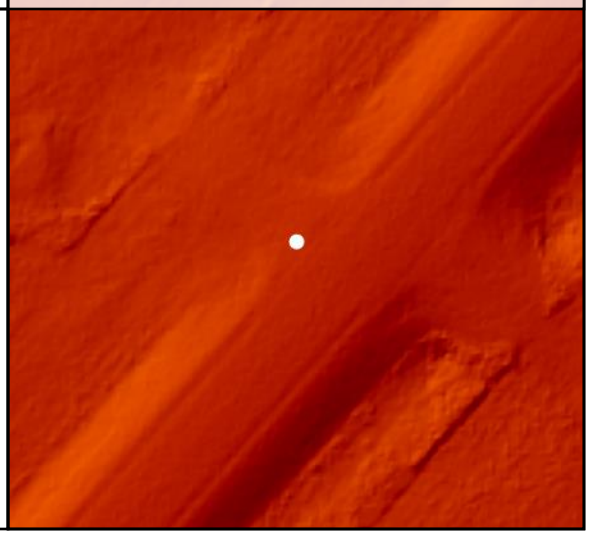


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

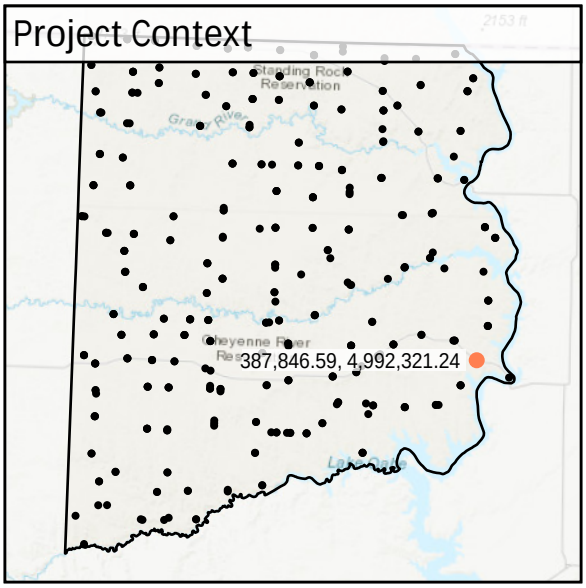
NVA - BE034

All Points TIN Dz +0.03 m

BE035

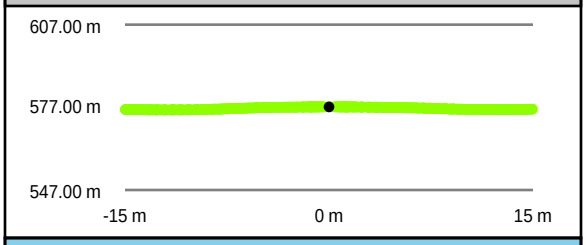
Known Z	577.15 m	Point Density	4.92 ppsm
DEM Dz	0.03 m	Ground Density	4.92 ppsm
All Points TIN Dz	0.02 m	Slope	1.30 °

Project Context

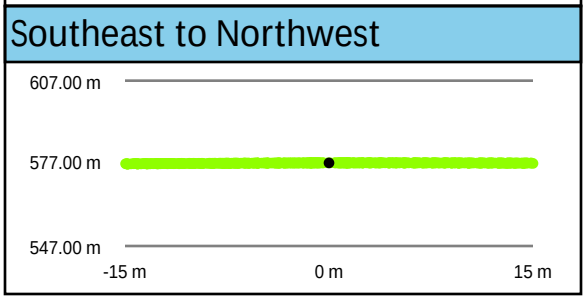


World Imagery

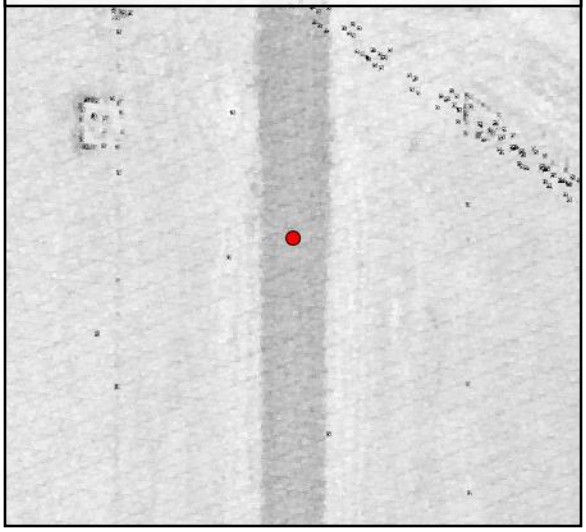
Southwest to Northeast



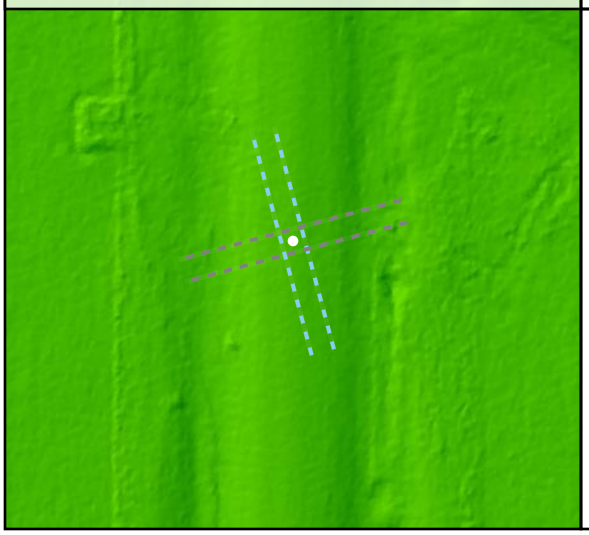
Southeast to Northwest



Intensity Raster

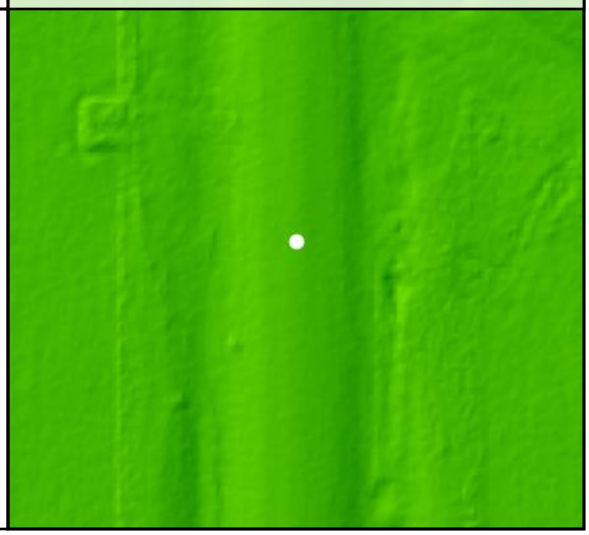


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

NVA - BE035

All Points TIN Dz +0.02 m

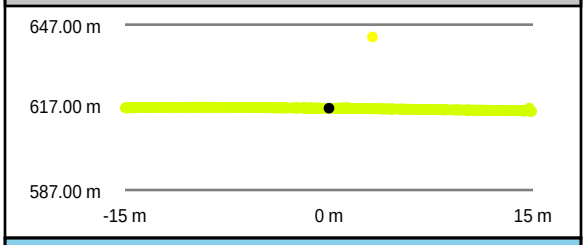
BE036

Known Z	616.68 m	Point Density	5.38 ppsm
DEM Dz	0.00 m	Ground Density	5.38 ppsm
All Points TIN Dz	0.00 m	Slope	2.92 °

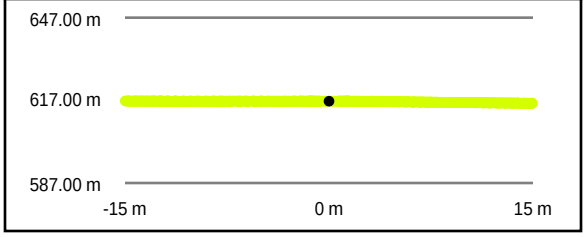
Project Context

World Imagery

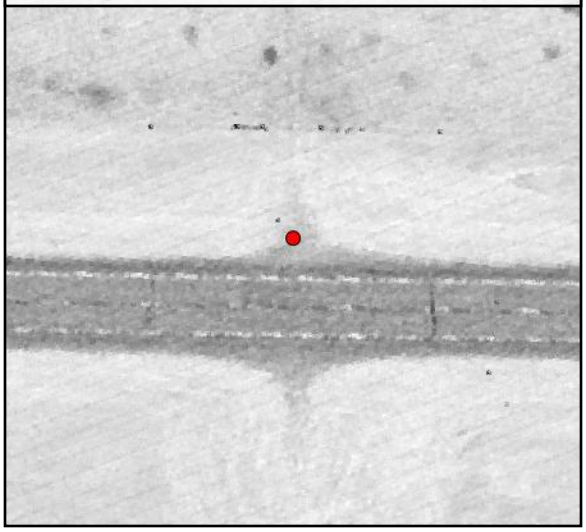
Southeast to Northwest



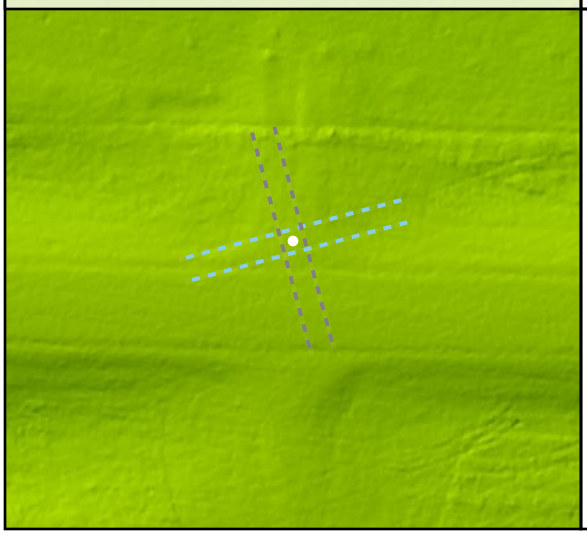
Southwest to Northeast



Intensity Raster

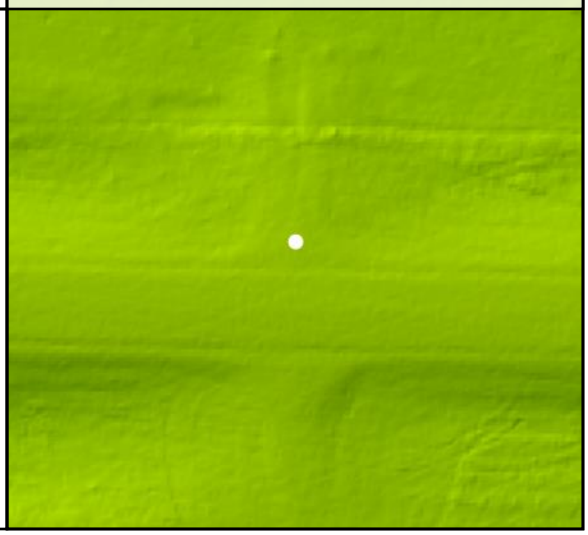


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

NVA - BE036

All Points TIN Dz 0.00 m

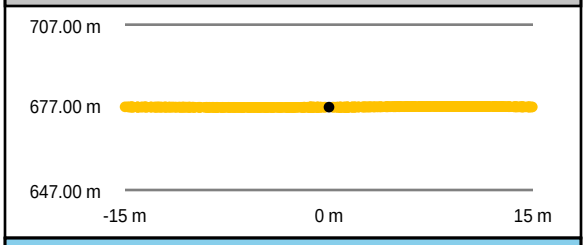
BE037

Known Z	677.07 m	Point Density	4.17 ppsm
DEM Dz	-0.01 m	Ground Density	4.17 ppsm
All Points TIN Dz	-0.01 m	Slope	1.05 °

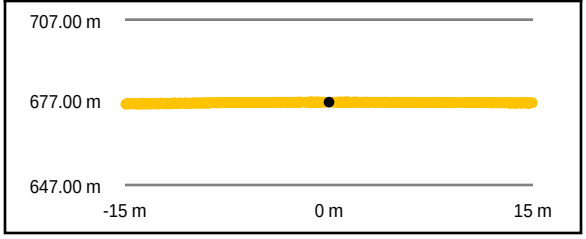
Project Context

World Imagery

Southeast to Northwest

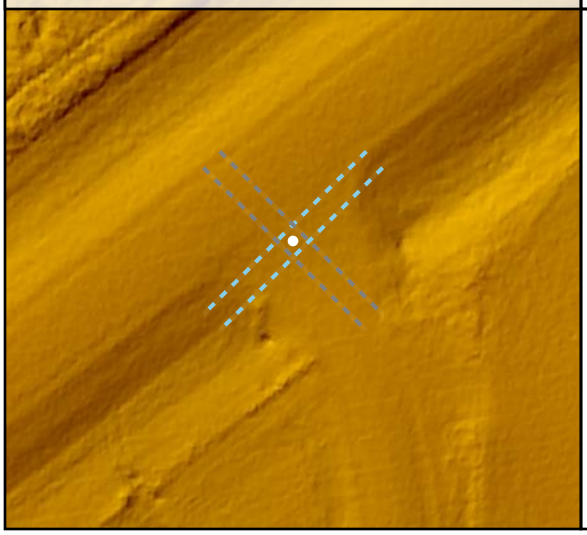


Southwest to Northeast

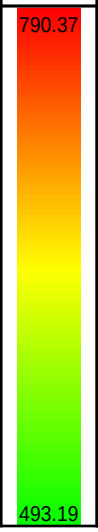


Intensity Raster

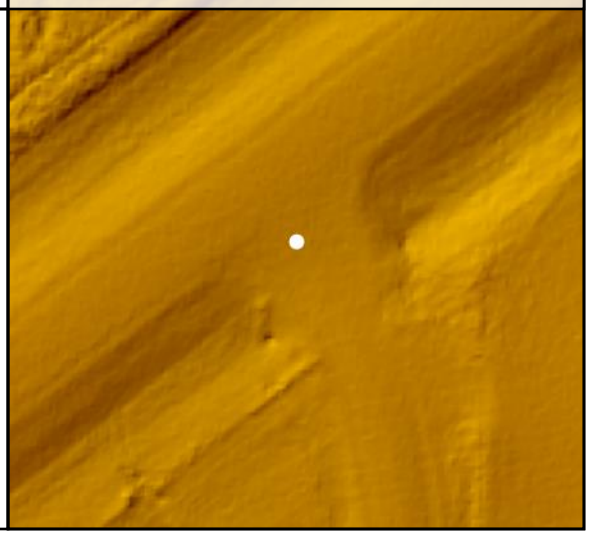
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

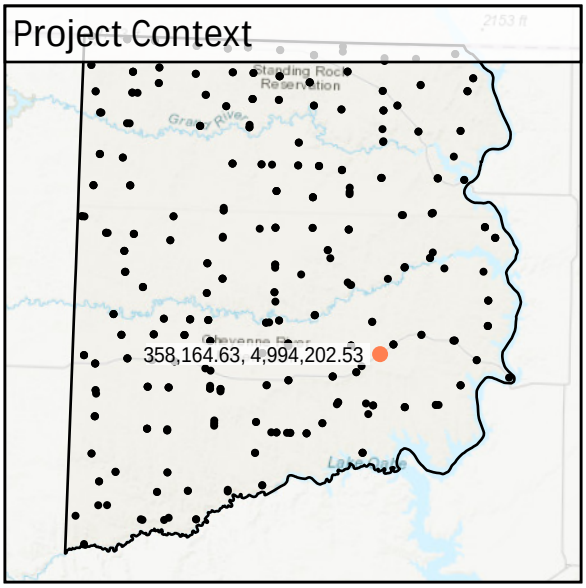
NVA - BE037

All Points TIN Dz -0.01 m

BE038

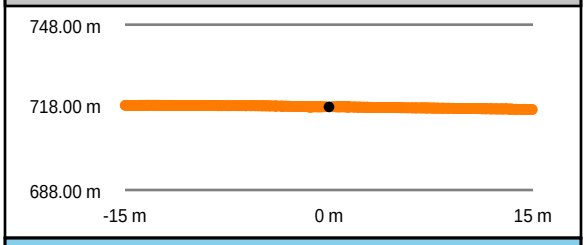
Known Z	718.16 m	Point Density	6.12 ppsm
DEM Dz	0.04 m	Ground Density	6.12 ppsm
All Points TIN Dz	0.04 m	Slope	3.50 °

Project Context

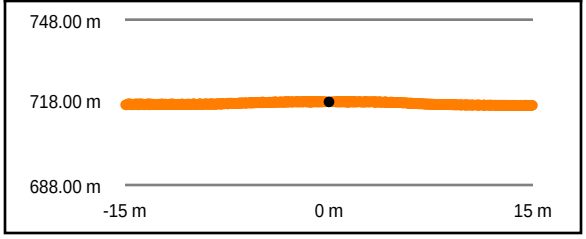


World Imagery

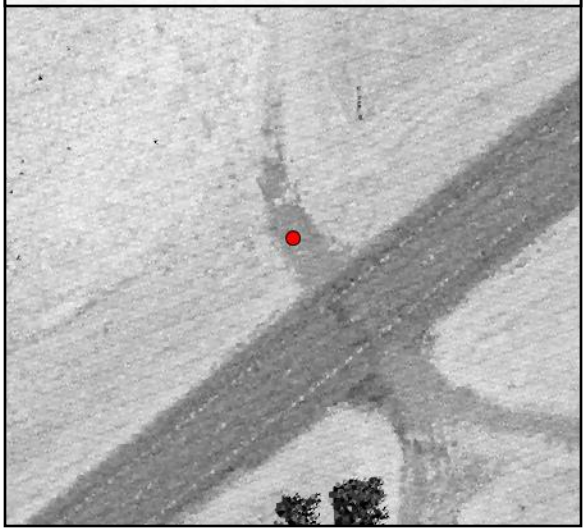
Southeast to Northwest



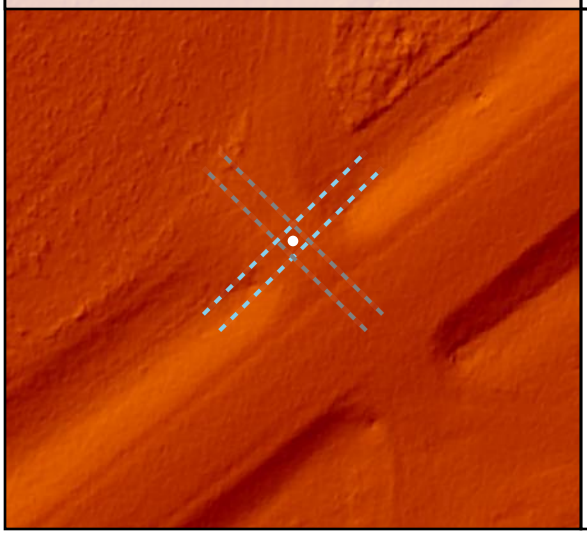
Southwest to Northeast



Intensity Raster

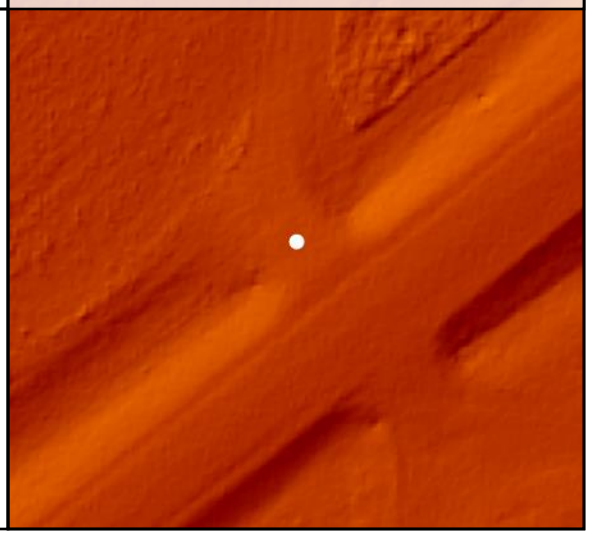


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.04 m

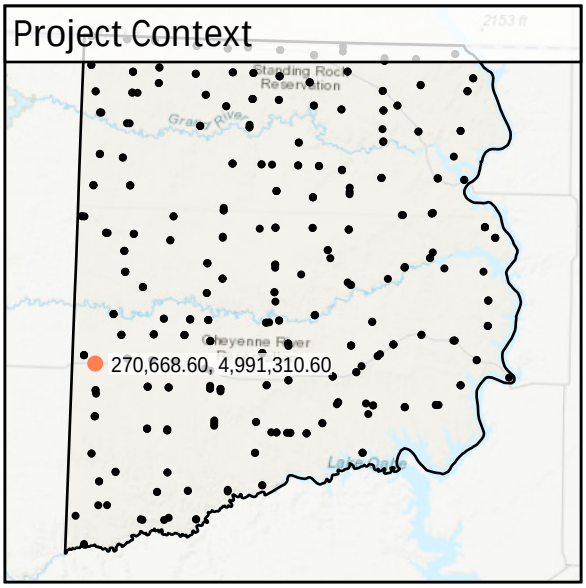
NVA - BE038

DEM Dz +0.04 m

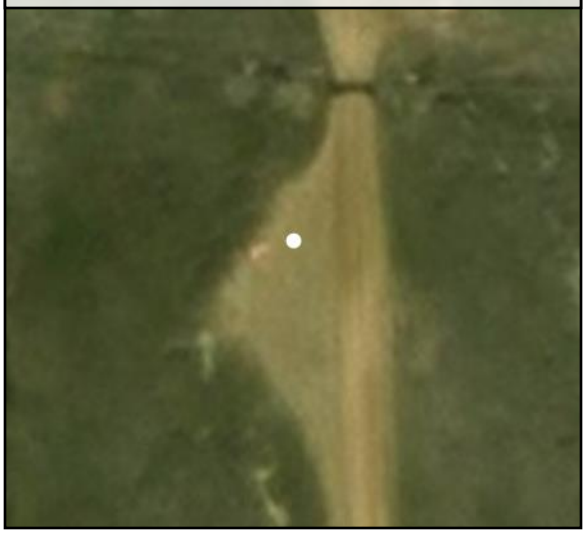
BE039

Known Z	763.66 m	Point Density	5.23 ppsm
DEM Dz	0.04 m	Ground Density	5.23 ppsm
All Points TIN Dz	0.04 m	Slope	2.47 °

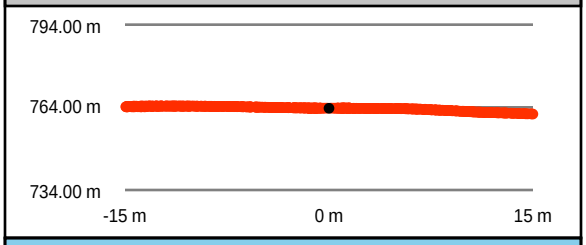
Project Context



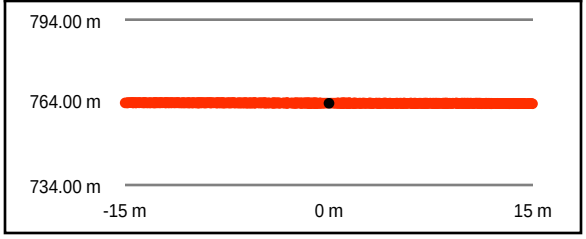
World Imagery



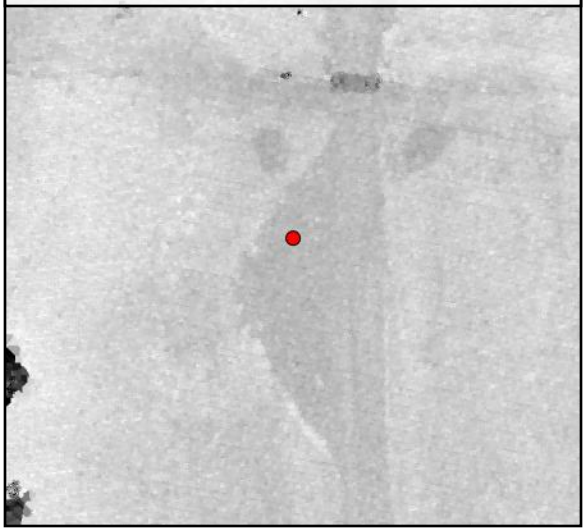
Southeast to Northwest



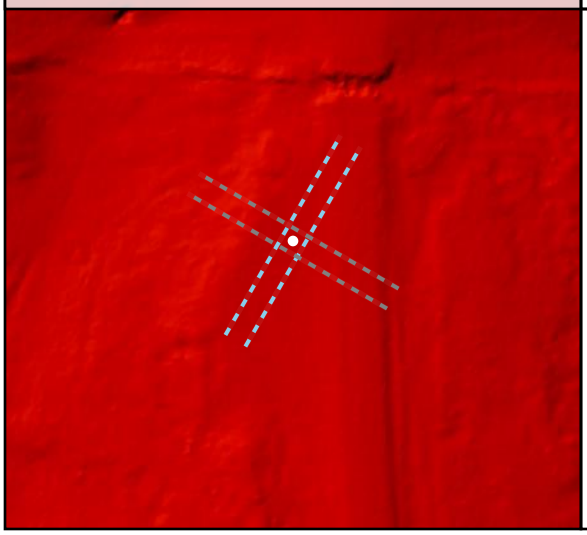
Southwest to Northeast



Intensity Raster

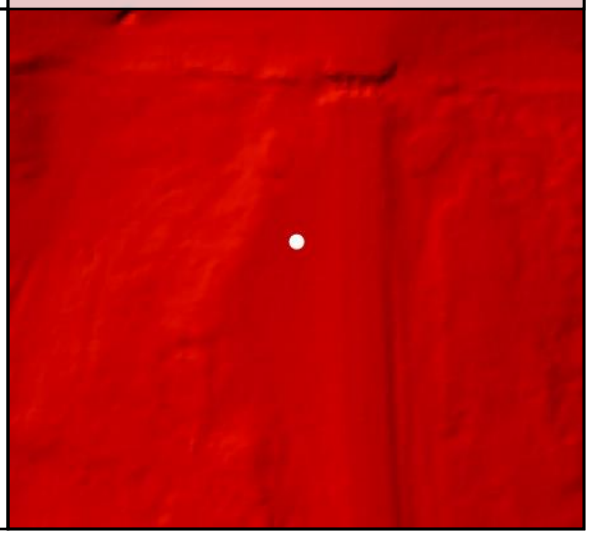


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.04 m

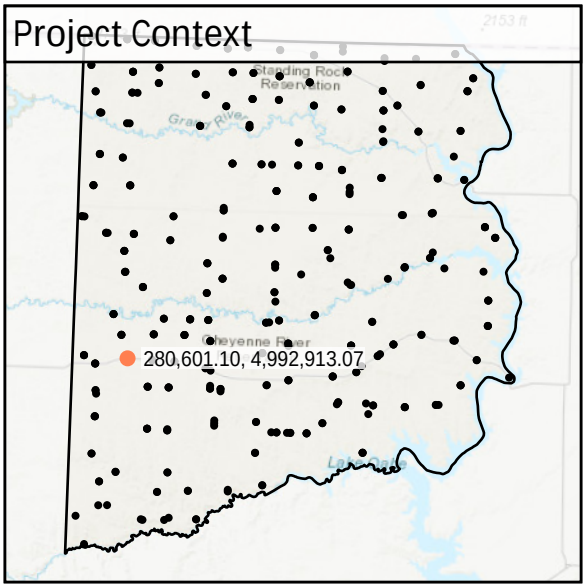
NVA - BE039

DEM Dz +0.04 m

BE040

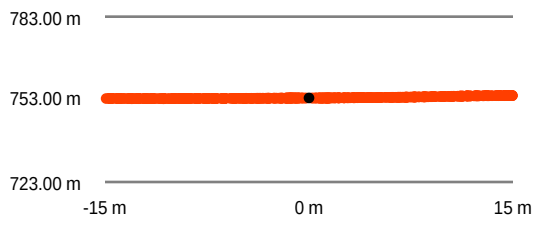
Known Z	753.51 m	Point Density	5.02 ppsm
DEM Dz	-0.04 m	Ground Density	4.99 ppsm
All Points TIN Dz	-0.04 m	Slope	2.29 °

Project Context

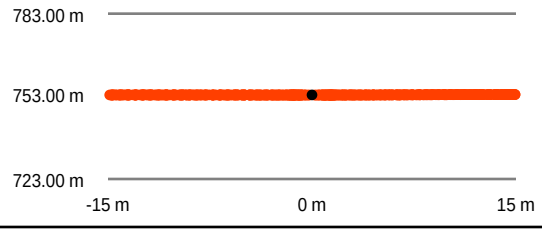


World Imagery

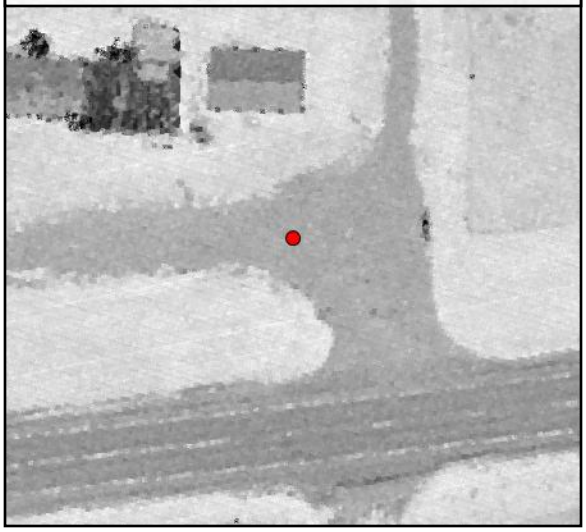
Southeast to Northwest



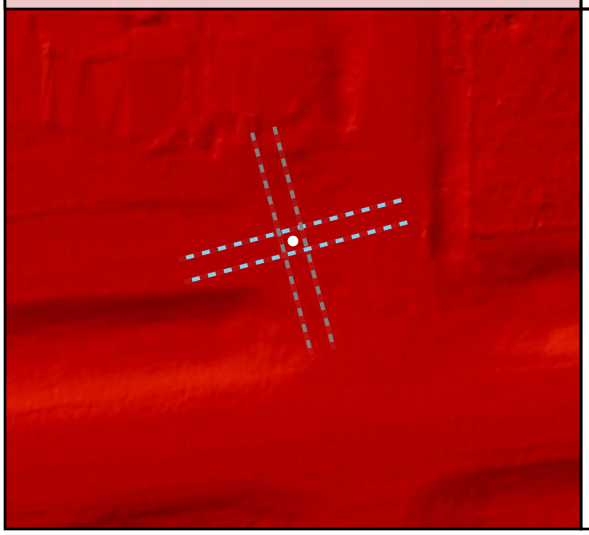
Southwest to Northeast



Intensity Raster



TIN Surface

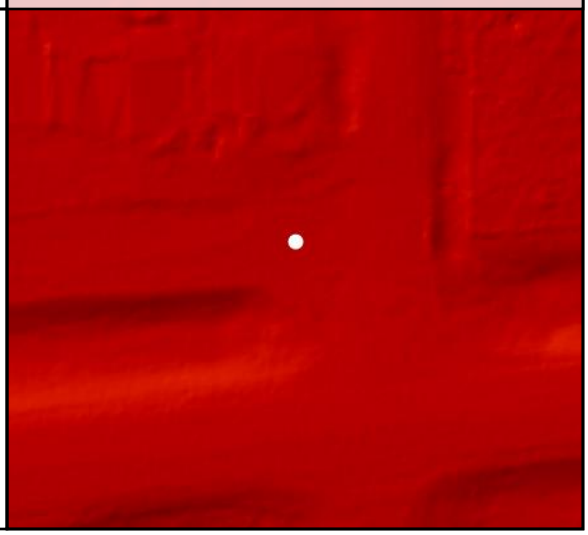


Project Elevation

790.37

493.19

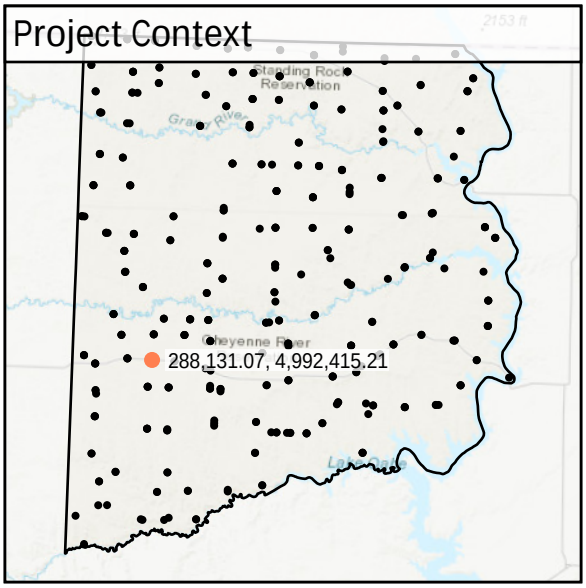
DEM Surface



BE041

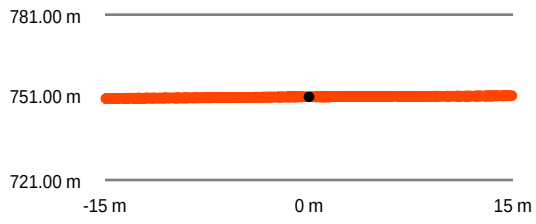
Known Z	751.20 m	Point Density	5.16 ppsm
DEM Dz	0.00 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.00 m	Slope	2.84 °

Project Context

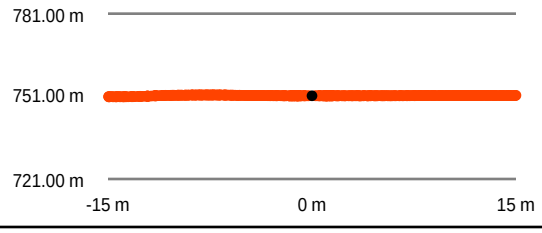


World Imagery

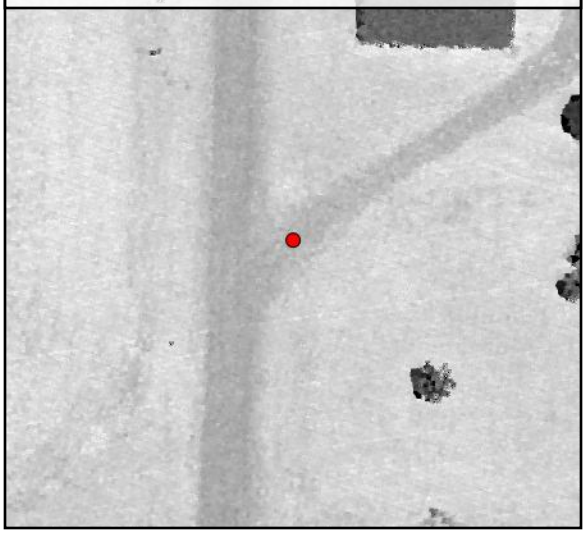
South to North



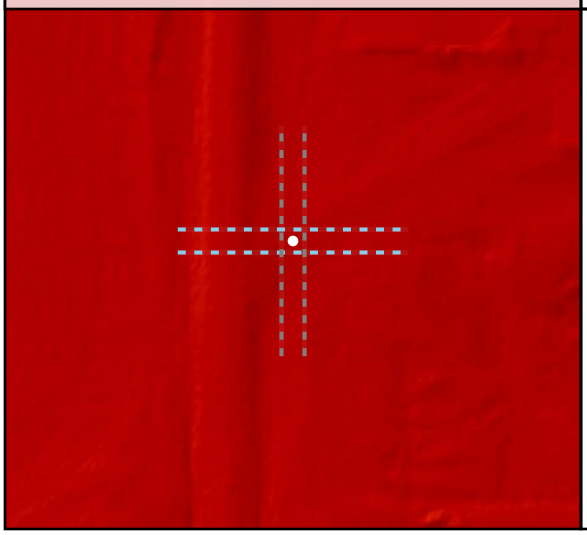
West to East



Intensity Raster

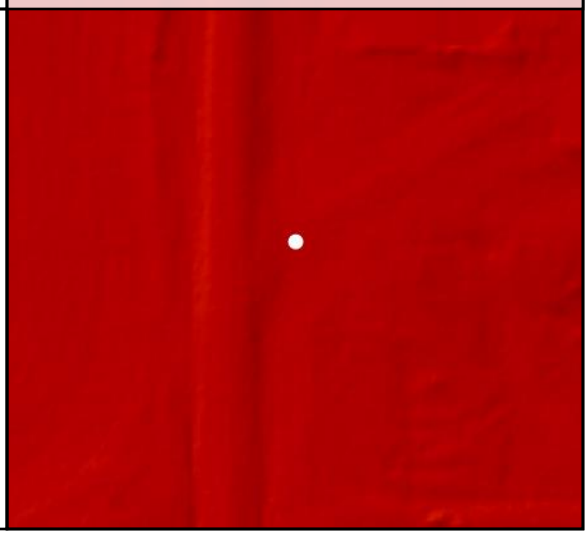


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

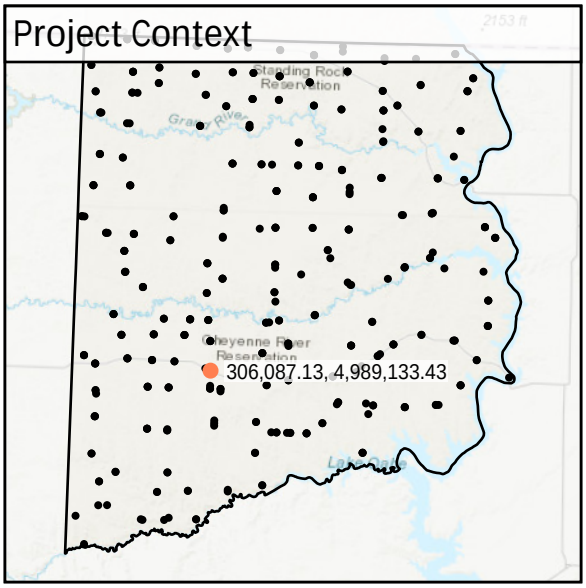
NVA - BE041

All Points TIN Dz +0.00 m

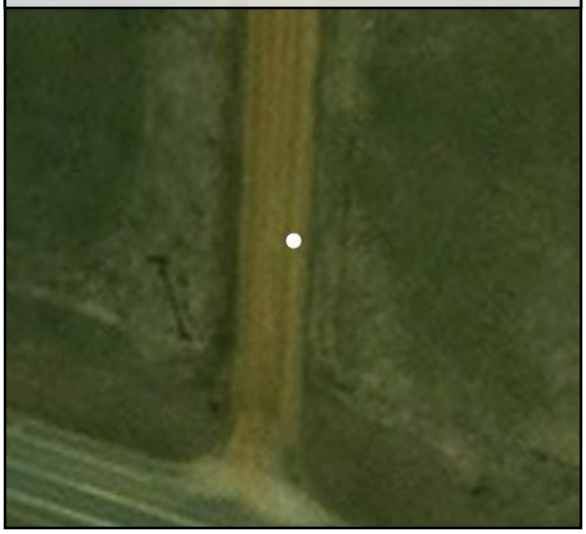
BE042

Known Z	719.88 m	Point Density	6.51 ppsm
DEM Dz	0.01 m	Ground Density	6.51 ppsm
All Points TIN Dz	0.01 m	Slope	2.20 °

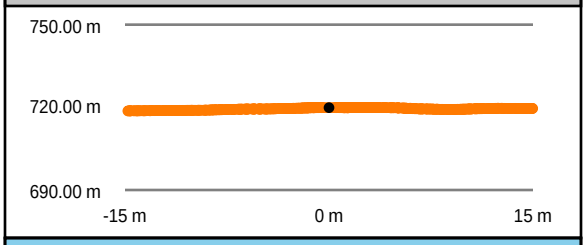
Project Context



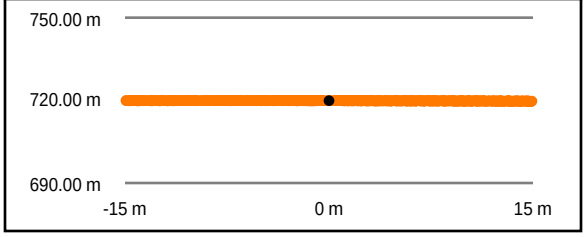
World Imagery



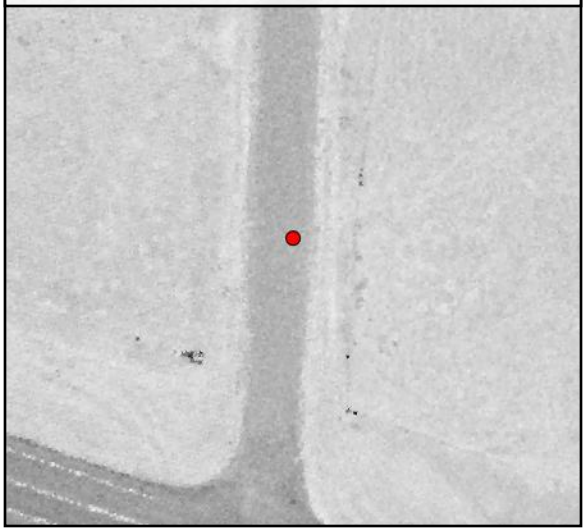
Southeast to Northwest



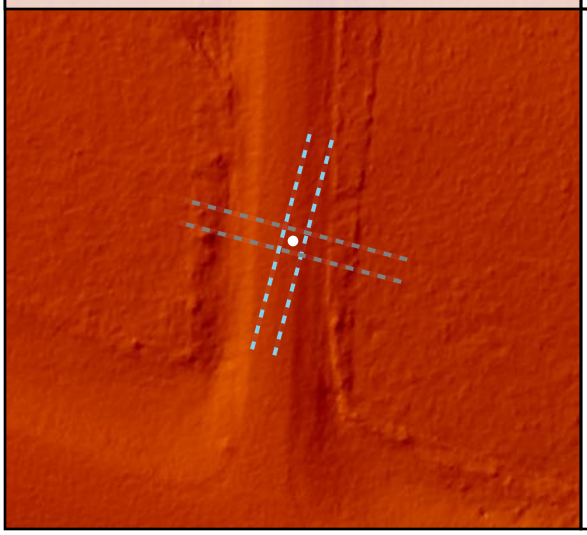
Southwest to Northeast



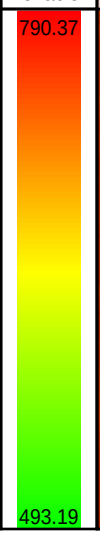
Intensity Raster



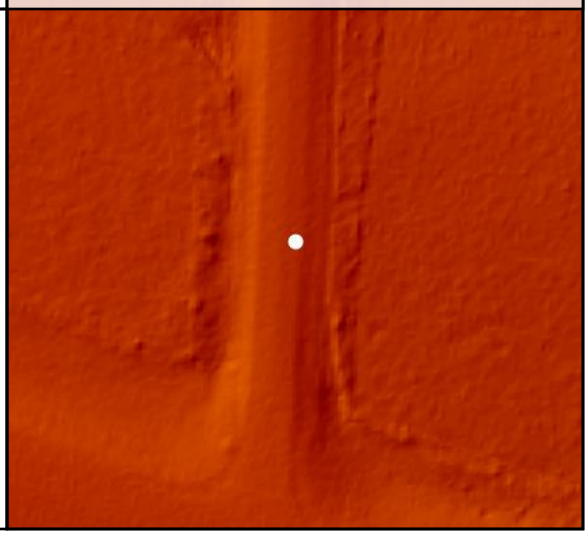
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.01 m

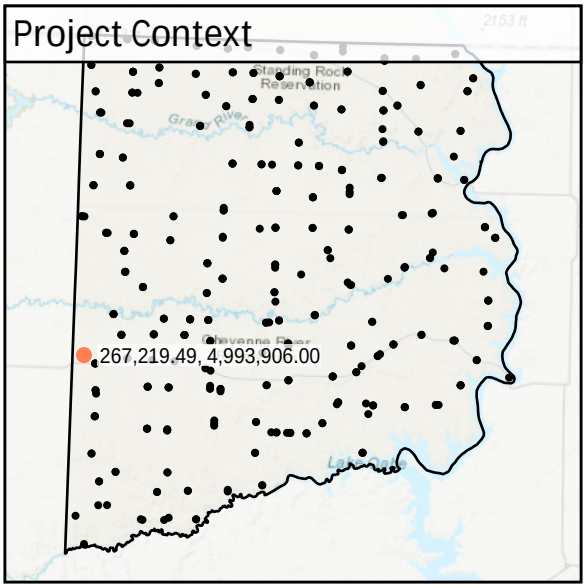
NVA - BE042

All Points TIN Dz +0.01 m

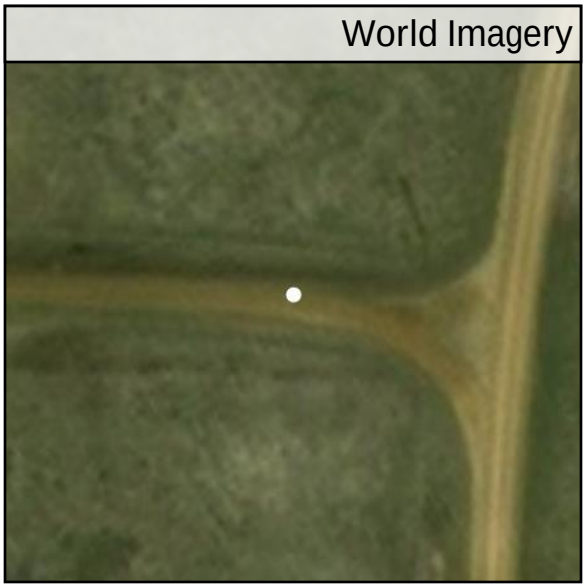
BE043

Known Z	741.74 m	Point Density	5.55 ppsm
DEM Dz	0.07 m	Ground Density	5.55 ppsm
All Points TIN Dz	0.07 m	Slope	1.42 °

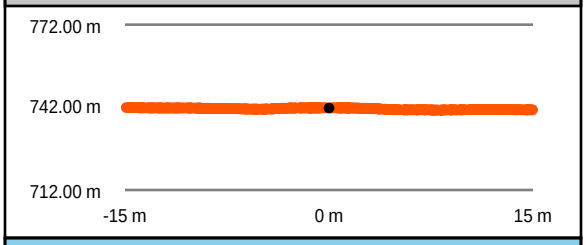
Project Context



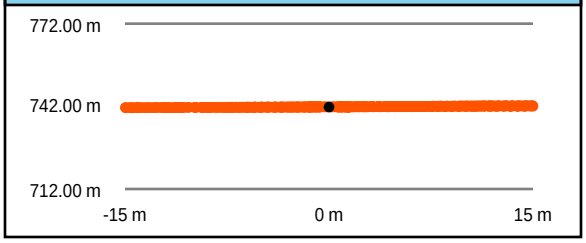
World Imagery



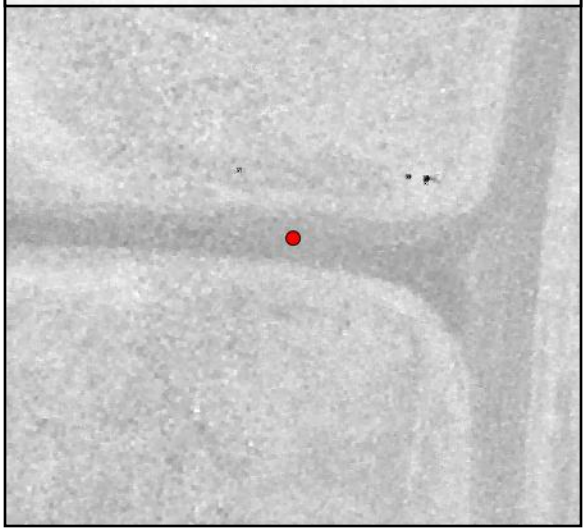
South to North



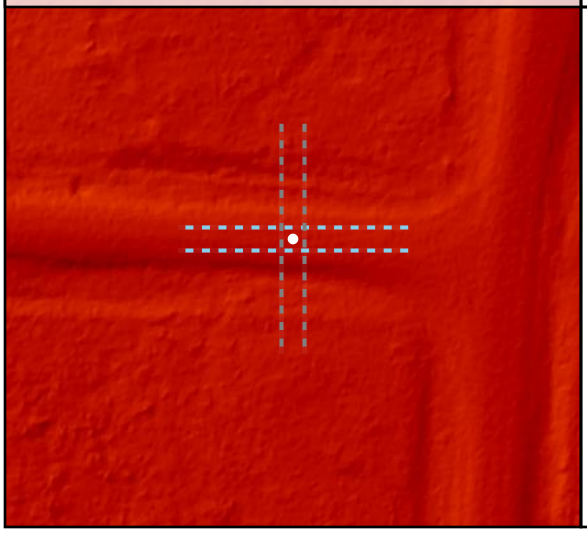
West to East



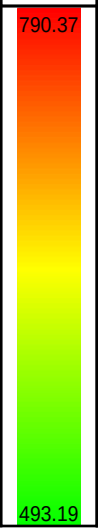
Intensity Raster



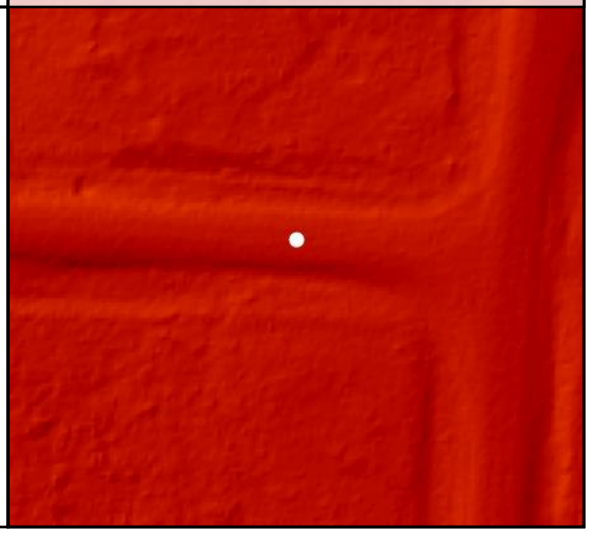
TIN Surface



Project Elevation



DEM Surface



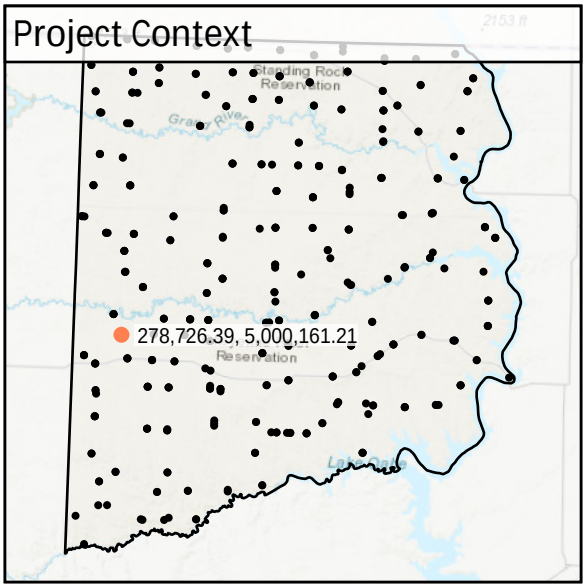
DEM Dz +0.07 m

NVA - BE043

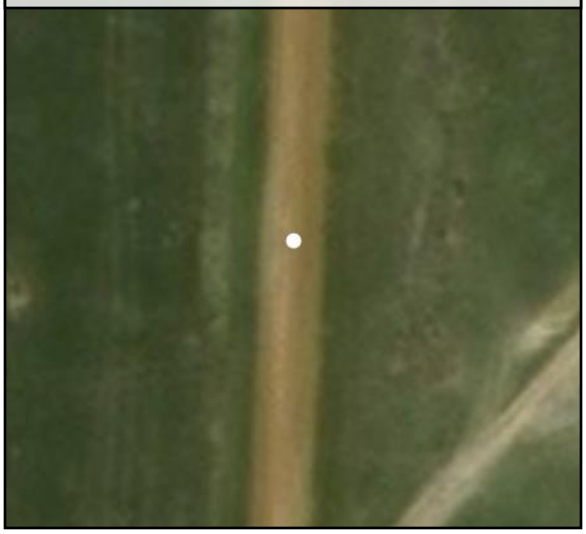
All Points TIN Dz +0.07 m

BE044				
	Known Z	751.34 m	Point Density	5.45 ppsm
	DEM Dz	-0.03 m	Ground Density	5.45 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.23 °

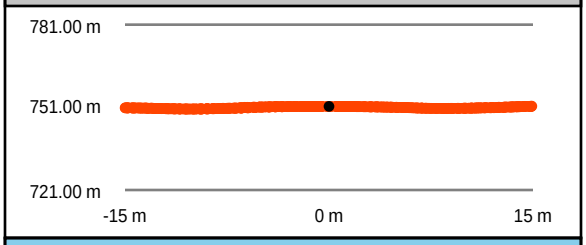
Project Context



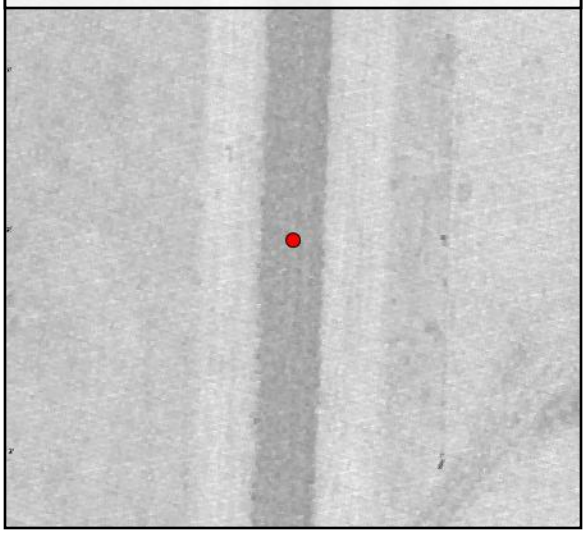
World Imagery



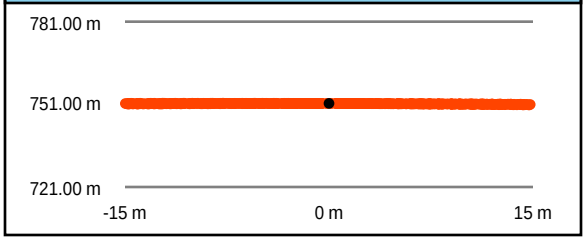
Southwest to Northeast



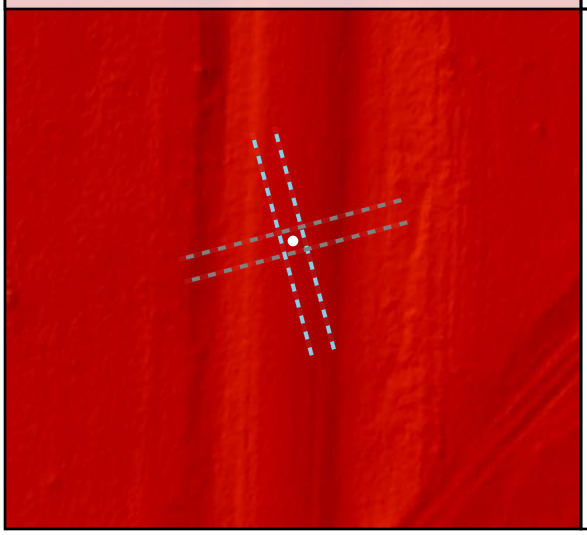
Intensity Raster



Southeast to Northwest

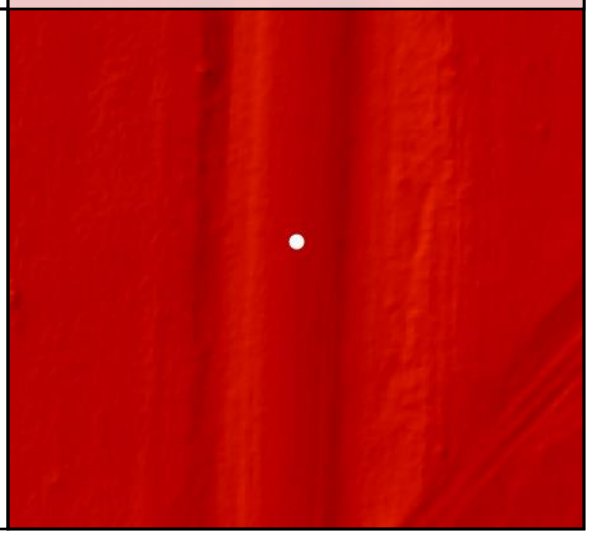


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

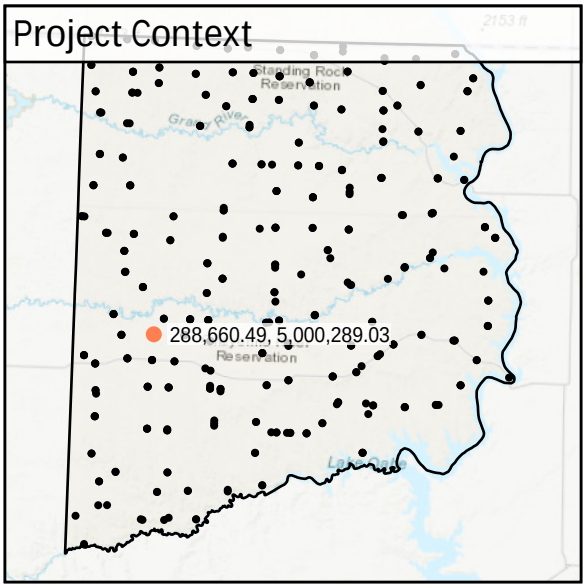
NVA - BE044

All Points TIN Dz -0.03 m

BE045

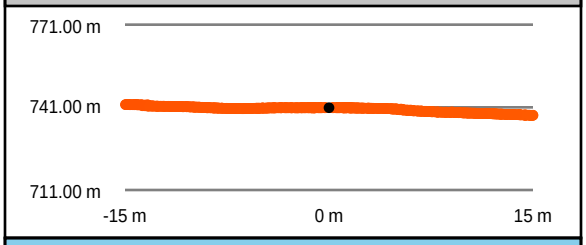
Known Z	740.86 m	Point Density	6.19 ppsm
DEM Dz	-0.01 m	Ground Density	6.19 ppsm
All Points TIN Dz	0.00 m	Slope	0.99 °

Project Context

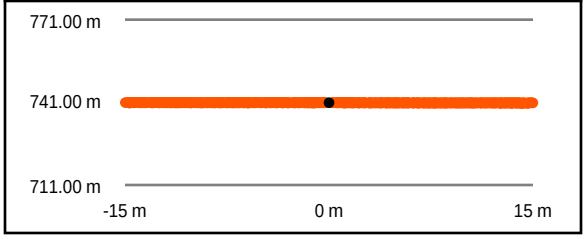


World Imagery

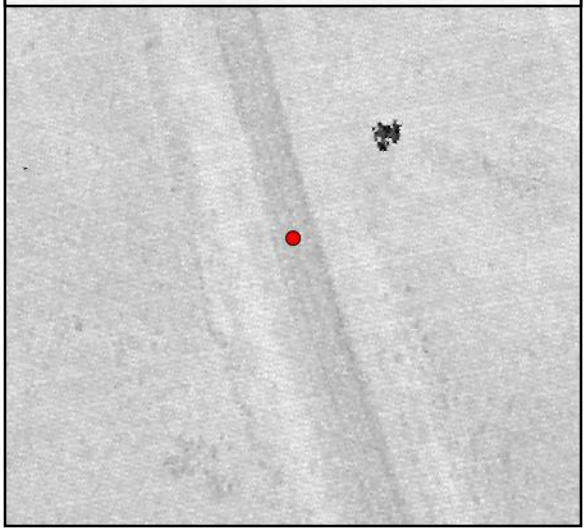
Southwest to Northeast



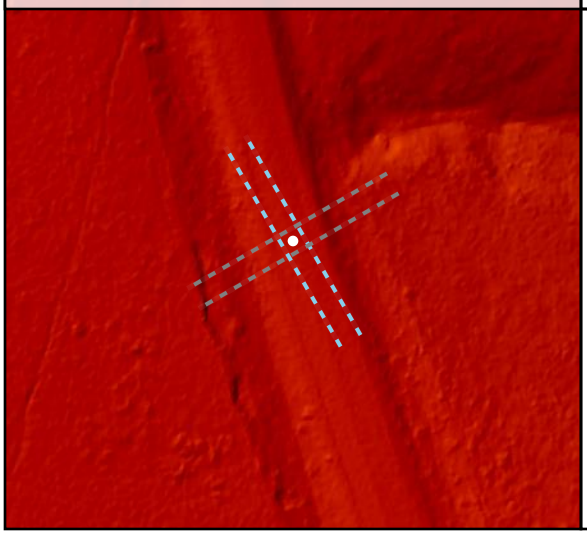
Southeast to Northwest



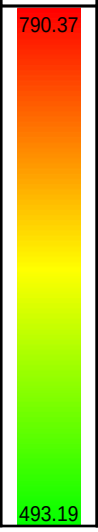
Intensity Raster



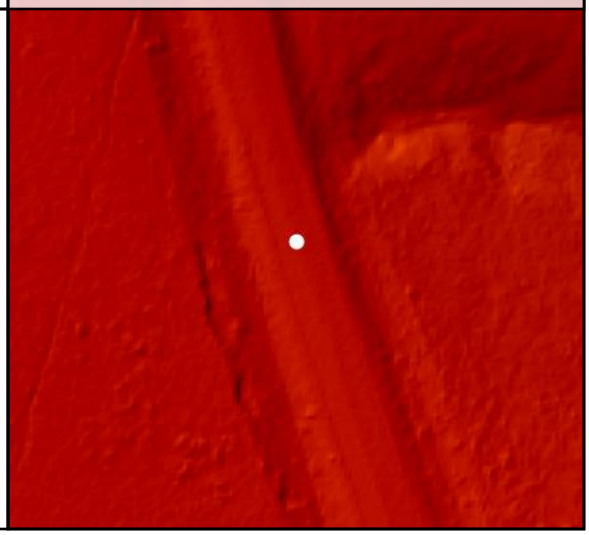
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

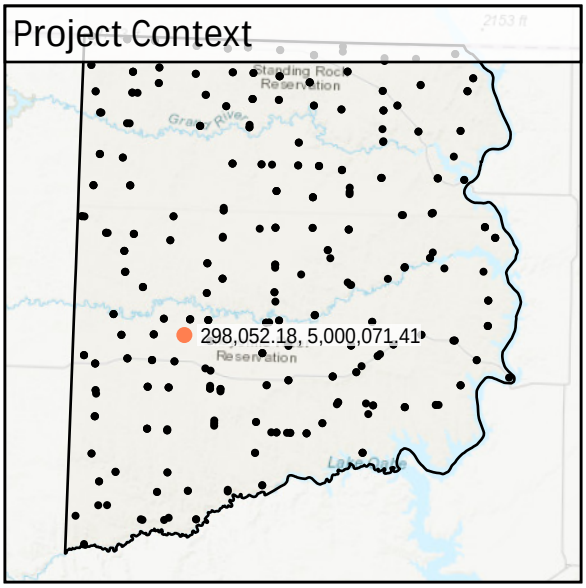
NVA - BE045

All Points TIN Dz 0.00 m

BE046

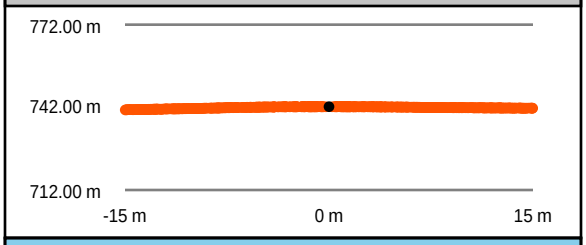
Known Z	742.23 m	Point Density	5.13 ppsm
DEM Dz	-0.02 m	Ground Density	5.13 ppsm
All Points TIN Dz	-0.02 m	Slope	0.21 °

Project Context

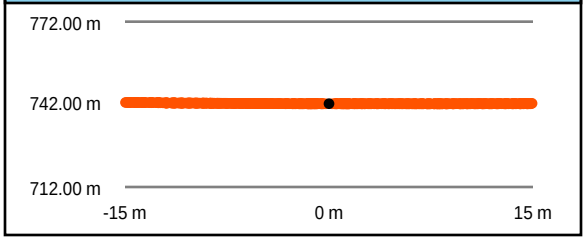


World Imagery

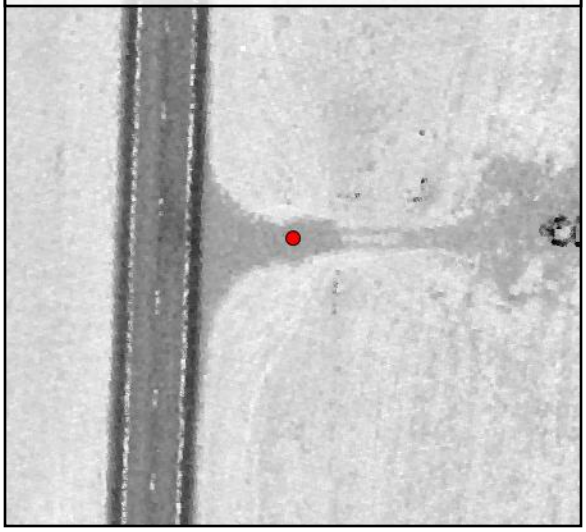
South to North



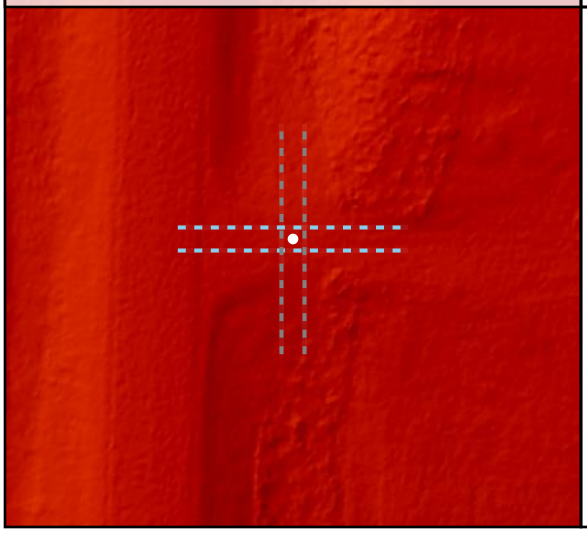
West to East



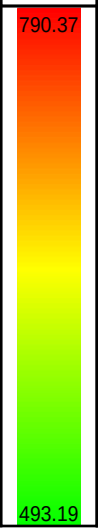
Intensity Raster



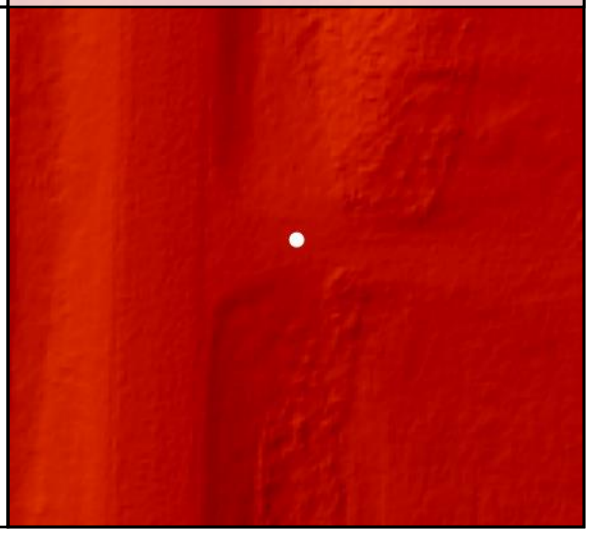
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.02 m

NVA - BE046

All Points TIN Dz -0.02 m

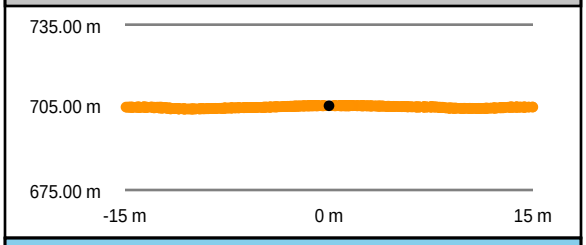
BE047

Known Z	705.57 m	Point Density	6.19 ppsm
DEM Dz	0.01 m	Ground Density	6.19 ppsm
All Points TIN Dz	0.01 m	Slope	0.83 °

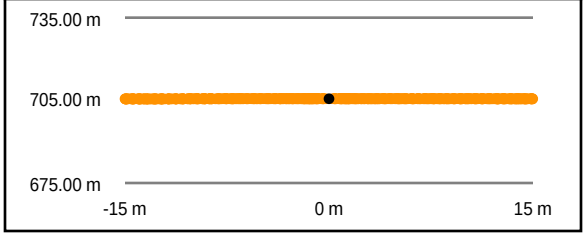
Project Context

World Imagery

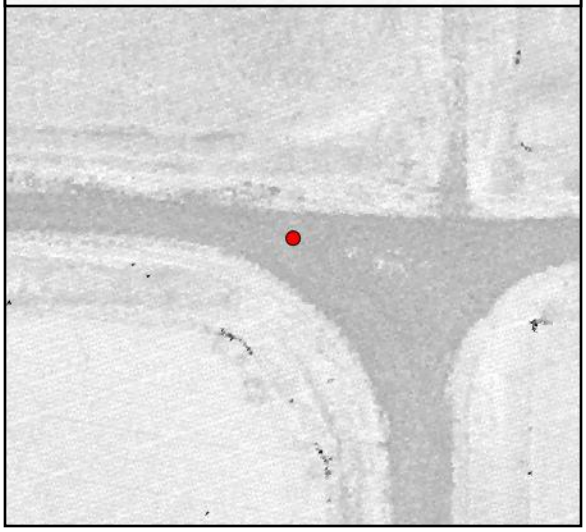
Southwest to Northeast



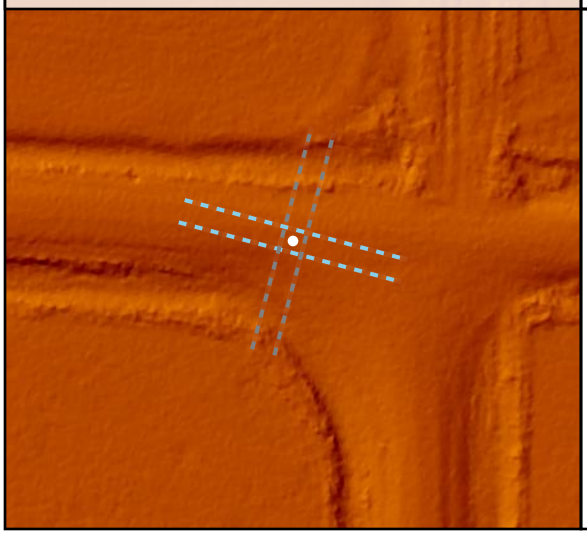
Southeast to Northwest



Intensity Raster

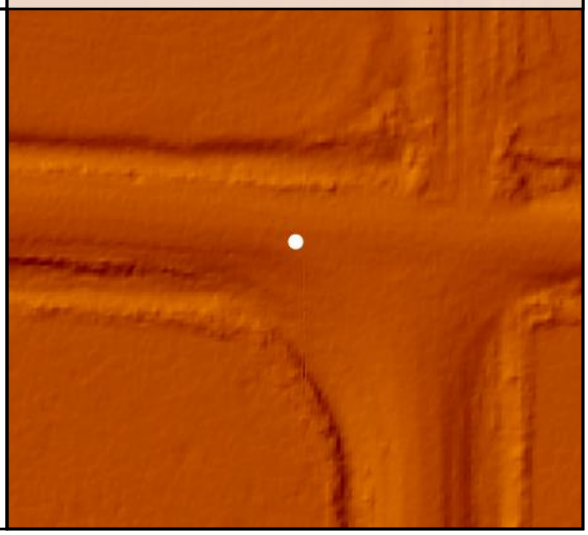


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.01 m

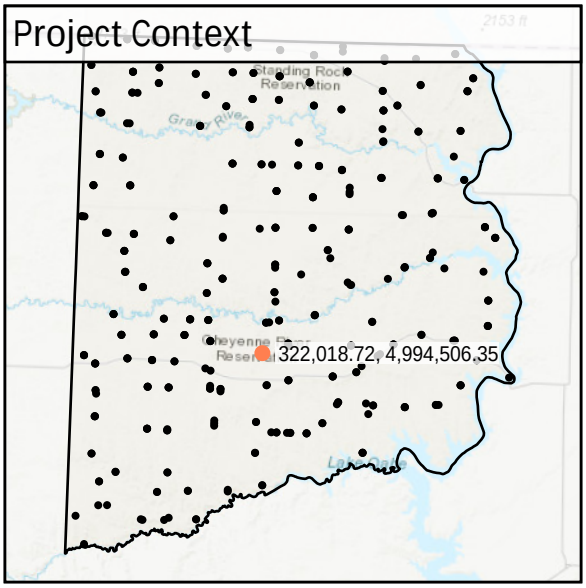
NVA - BE047

DEM Dz +0.01 m

BE048

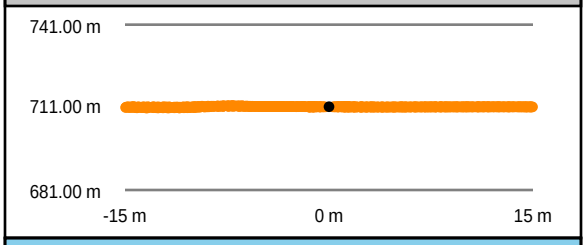
Known Z	711.22 m	Point Density	5.52 ppsm
DEM Dz	-0.04 m	Ground Density	5.52 ppsm
All Points TIN Dz	-0.05 m	Slope	1.19 °

Project Context

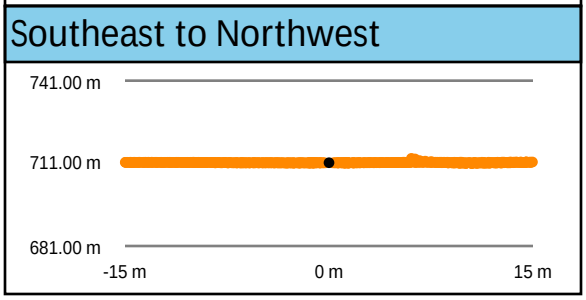


World Imagery

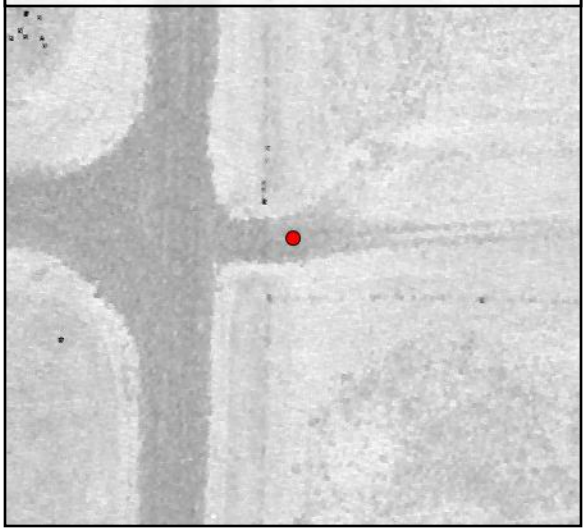
Southwest to Northeast



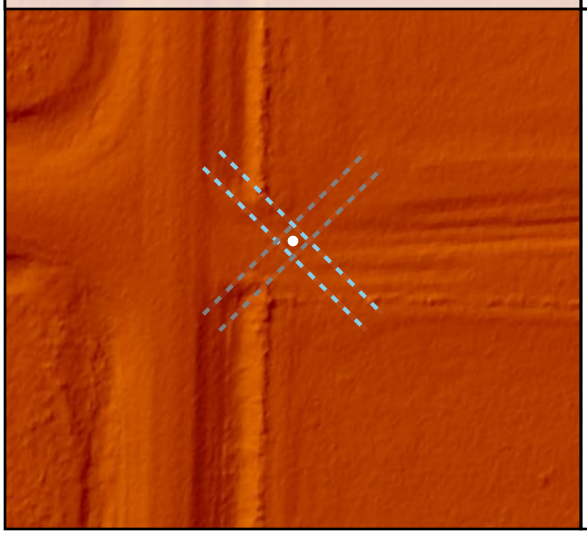
Southeast to Northwest



Intensity Raster

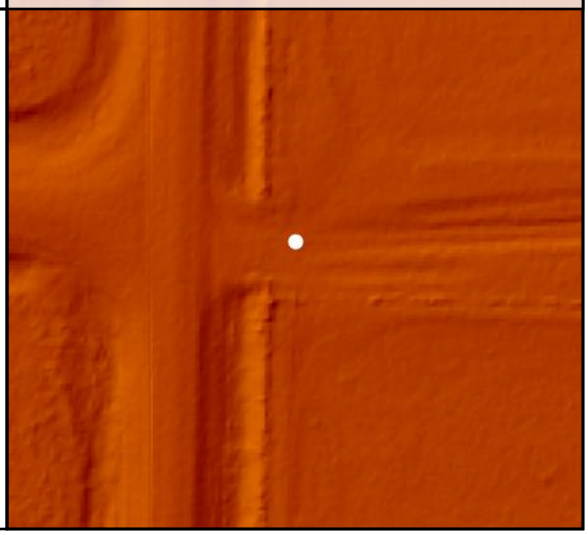


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

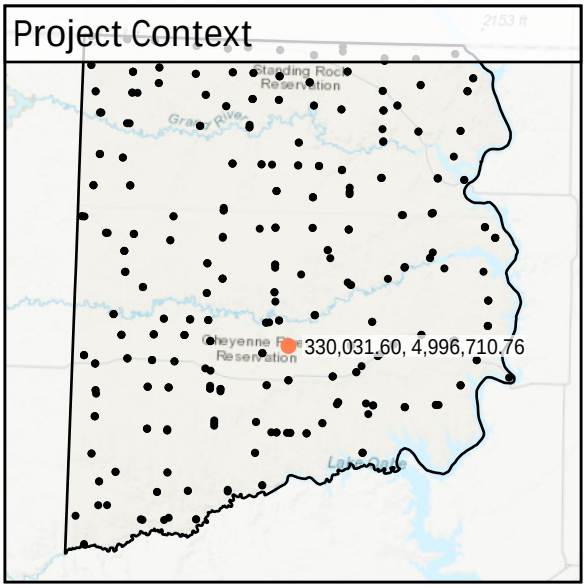
NVA - BE048

All Points TIN Dz -0.05 m

BE049

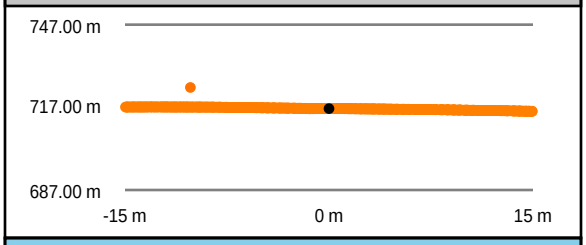
Known Z	716.54 m	Point Density	6.12 ppsm
DEM Dz	0.02 m	Ground Density	6.12 ppsm
All Points TIN Dz	0.02 m	Slope	3.19 °

Project Context

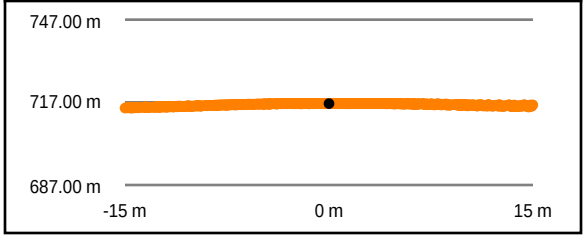


World Imagery

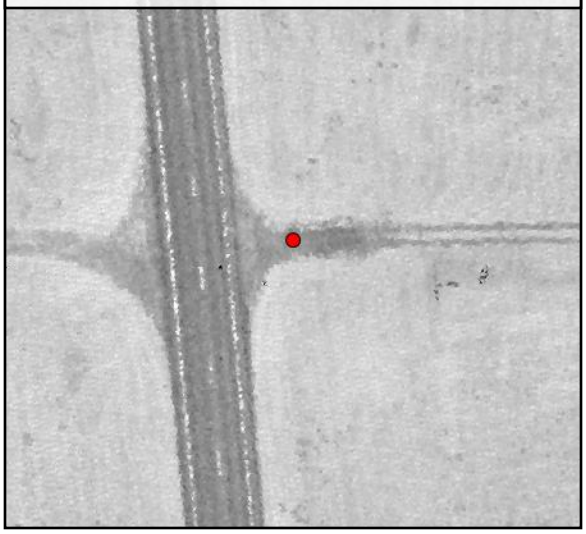
Southwest to Northeast



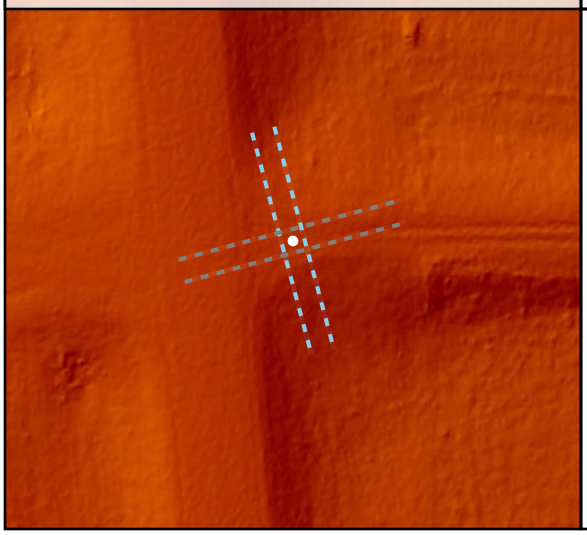
Southeast to Northwest



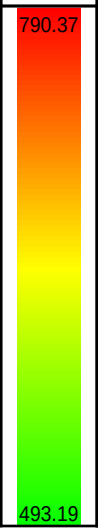
Intensity Raster



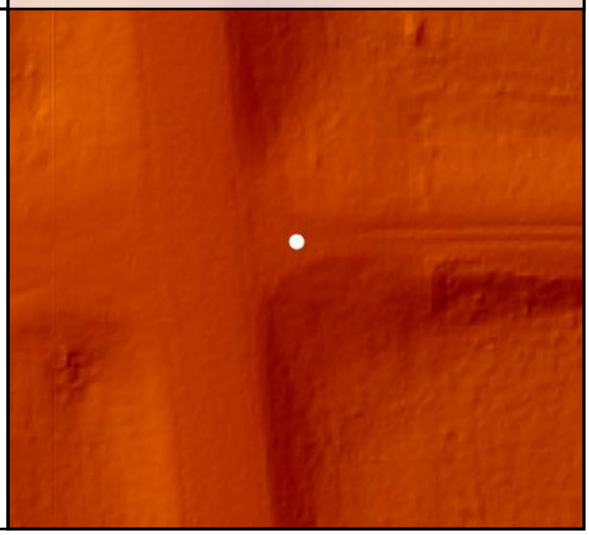
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.02 m

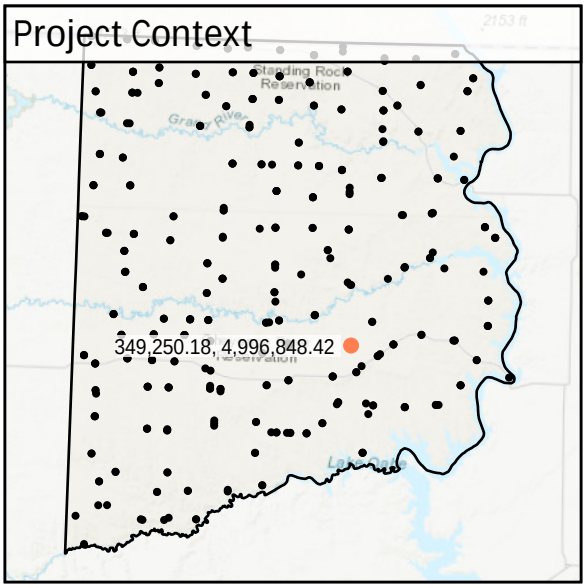
NVA - BE049

All Points TIN Dz +0.02 m

BE050

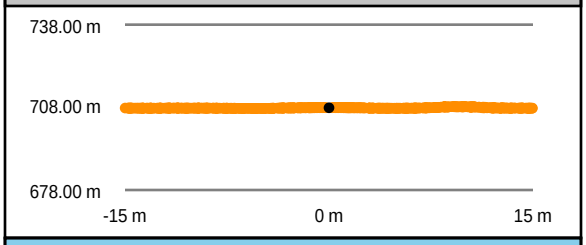
Known Z	707.84 m	Point Density	5.73 ppsm
DEM Dz	0.03 m	Ground Density	5.73 ppsm
All Points TIN Dz	0.03 m	Slope	0.38 °

Project Context

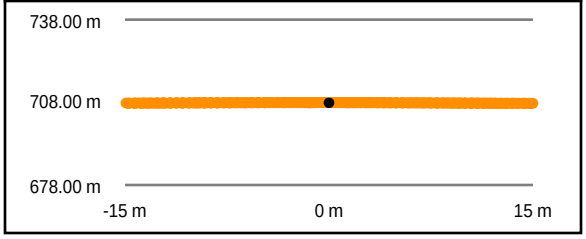


World Imagery

Southeast to Northwest

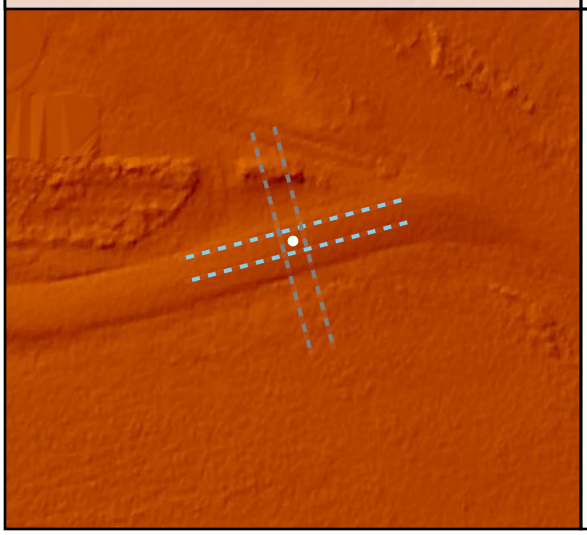


Southwest to Northeast



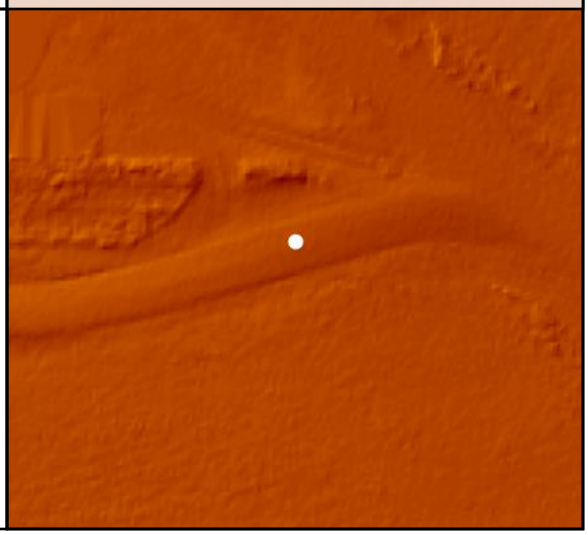
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

NVA - BE050

All Points TIN Dz +0.03 m

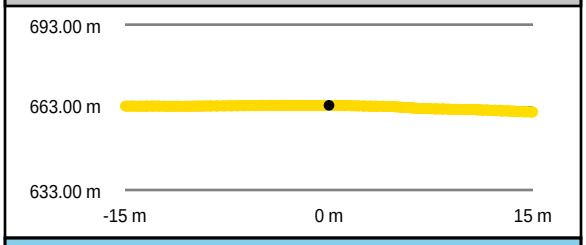
BE051

Known Z	663.72 m	Point Density	5.31 ppsm
DEM Dz	-0.06 m	Ground Density	5.31 ppsm
All Points TIN Dz	-0.04 m	Slope	3.36 °

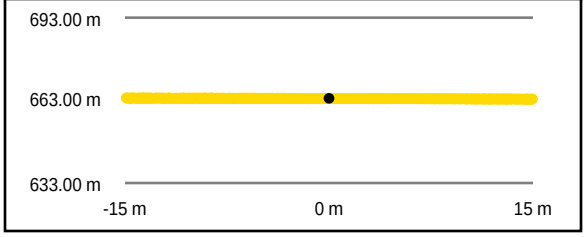
Project Context

World Imagery

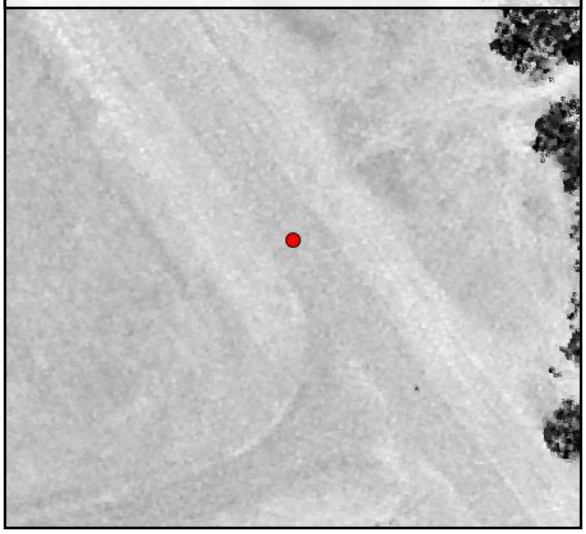
Southwest to Northeast



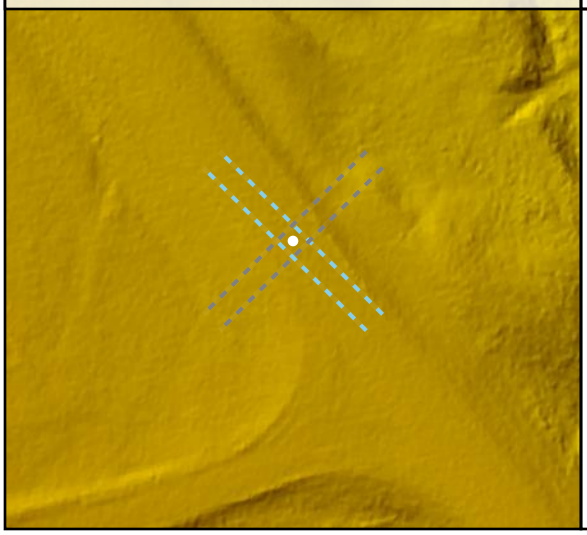
Southeast to Northwest



Intensity Raster

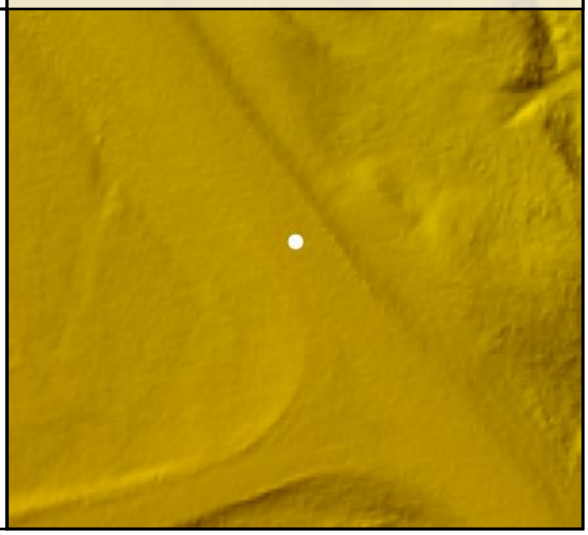


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.06 m

NVA - BE051

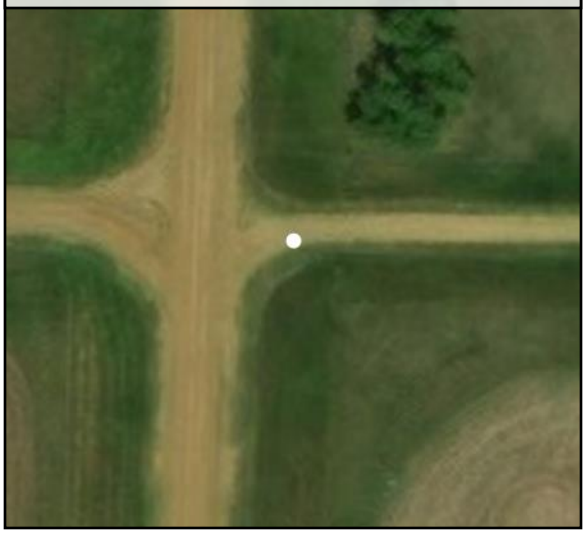
All Points TIN Dz -0.04 m

BE052

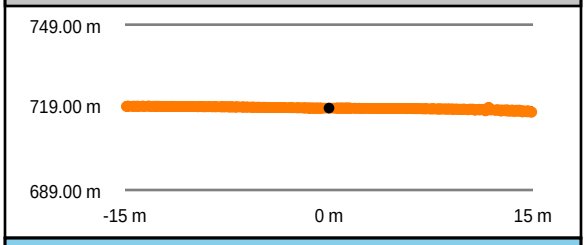
Known Z	718.73 m	Point Density	4.35 ppsm
DEM Dz	-0.02 m	Ground Density	4.35 ppsm
All Points TIN Dz	-0.02 m	Slope	2.71 °

Project Context

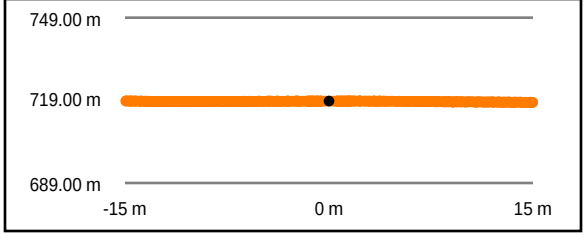
World Imagery



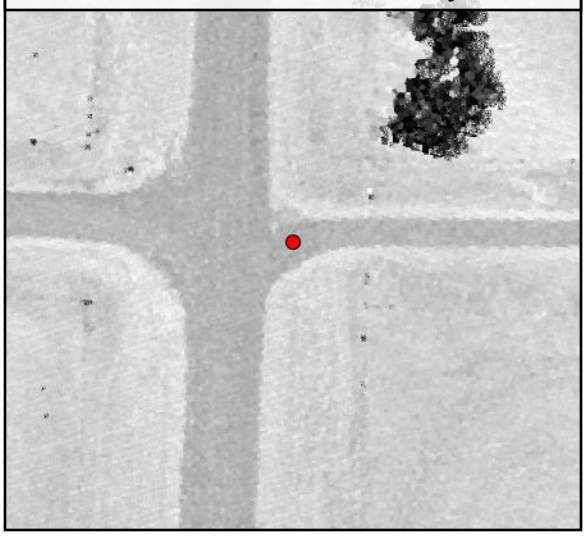
Southwest to Northeast



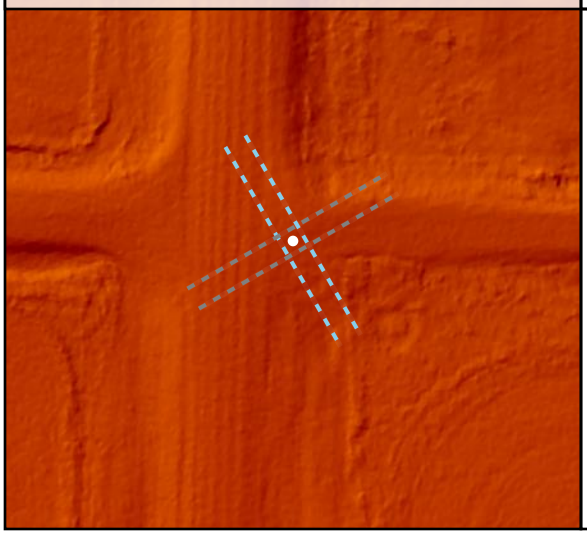
Southeast to Northwest



Intensity Raster

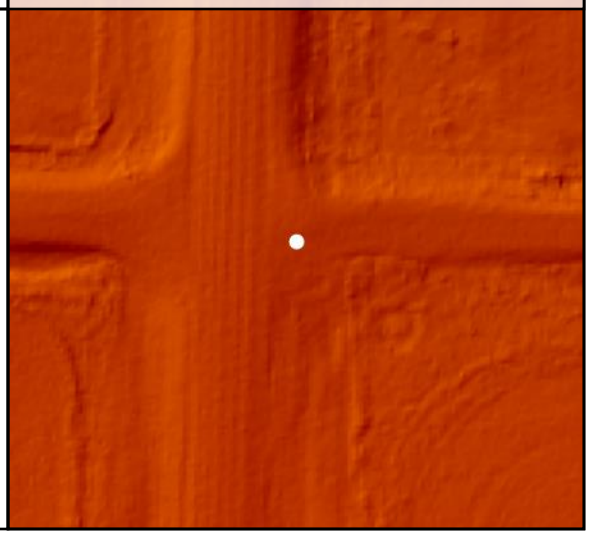


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

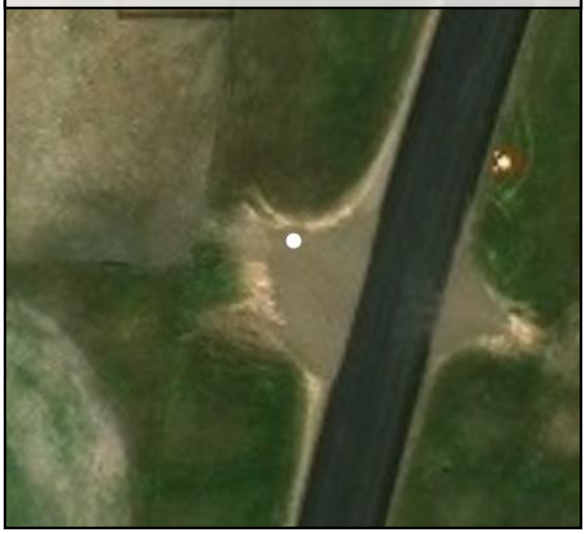
NVA - BE052

All Points TIN Dz -0.02 m

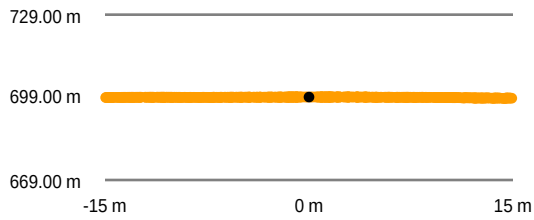
BE053				
	Known Z	699.10 m	Point Density	5.27 ppsm
	DEM Dz	0.02 m	Ground Density	5.27 ppsm
	All Points TIN Dz	0.00 m	Slope	0.36 °

Project Context

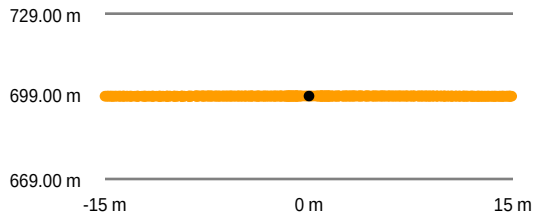
World Imagery



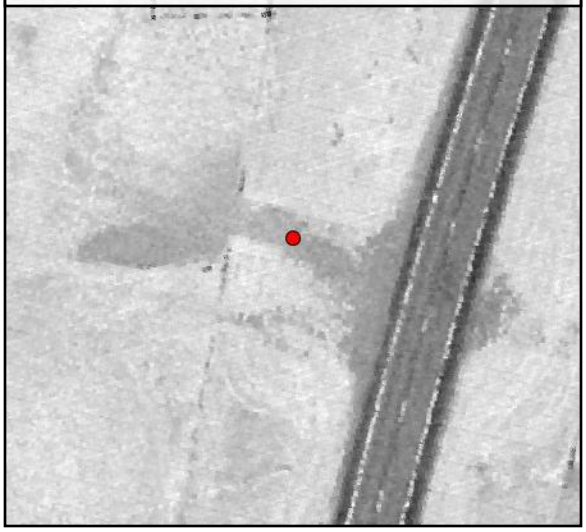
South to North



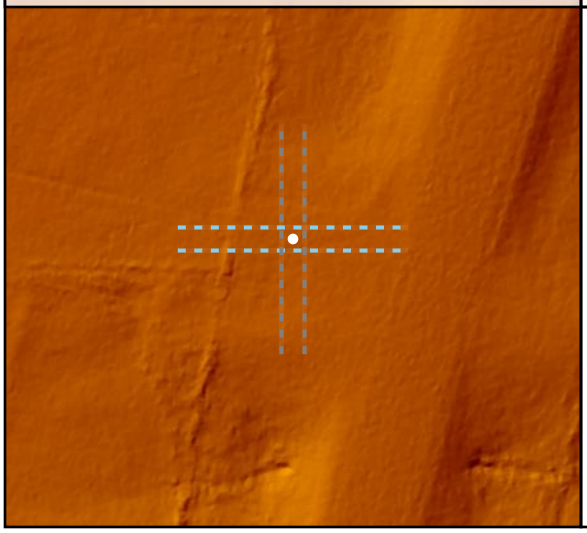
West to East



Intensity Raster

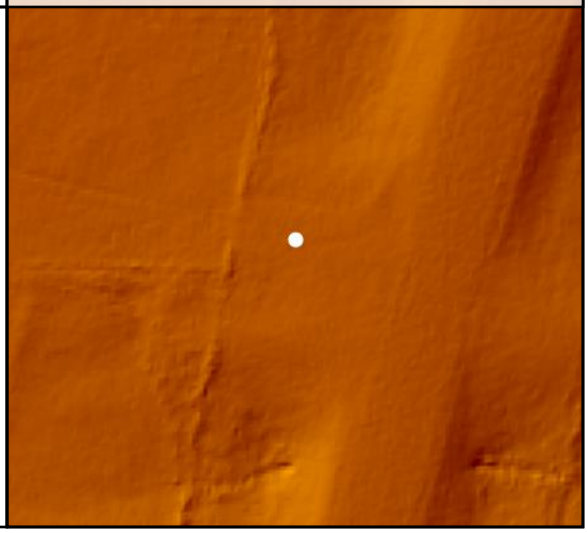


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

NVA - BE053

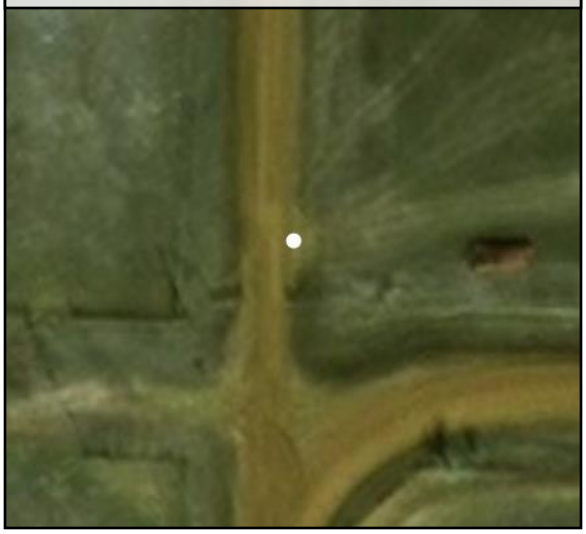
All Points TIN Dz +0.00 m

BE054

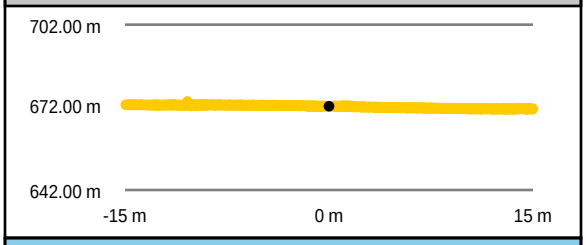
Known Z	672.39 m	Point Density	4.99 ppsm
DEM Dz	0.01 m	Ground Density	4.99 ppsm
All Points TIN Dz	0.02 m	Slope	7.00 °

Project Context

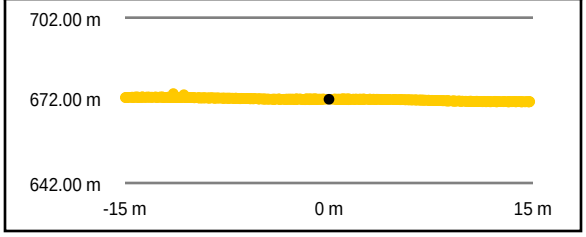
World Imagery



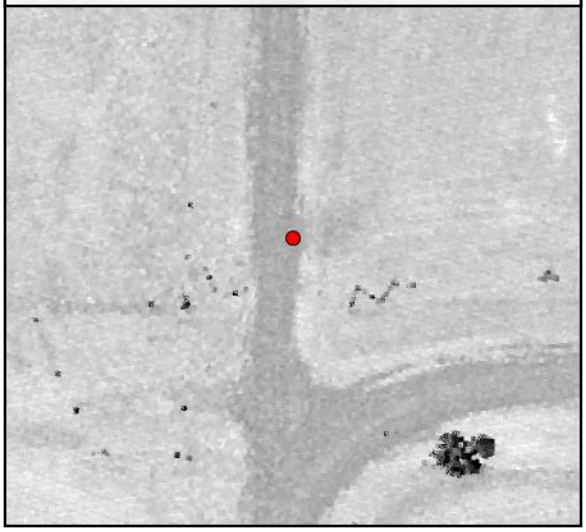
Southwest to Northeast



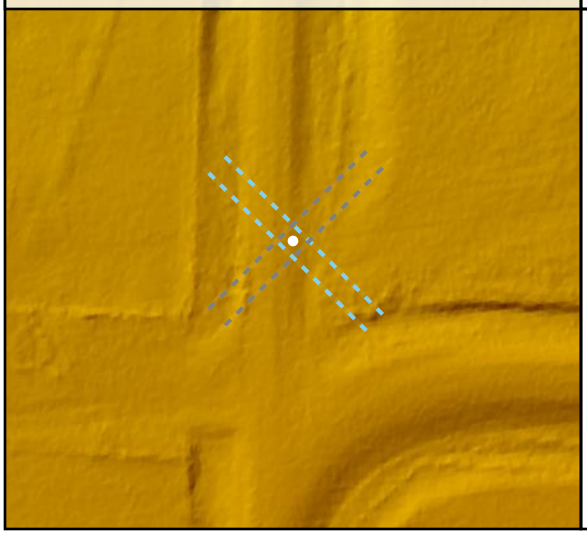
Southeast to Northwest



Intensity Raster

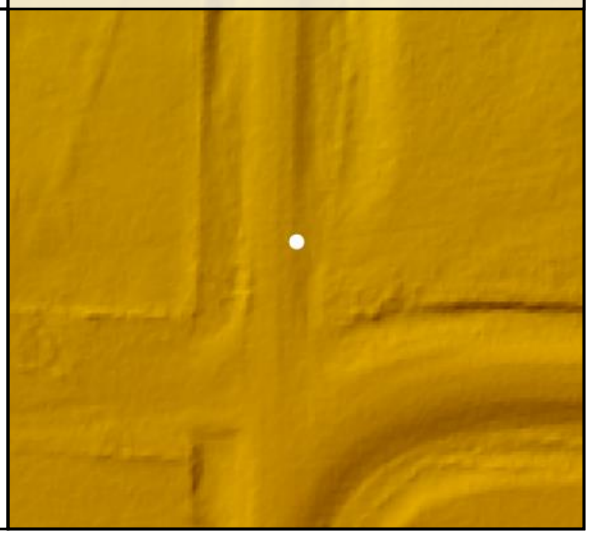


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

NVA - BE054

All Points TIN Dz +0.02 m

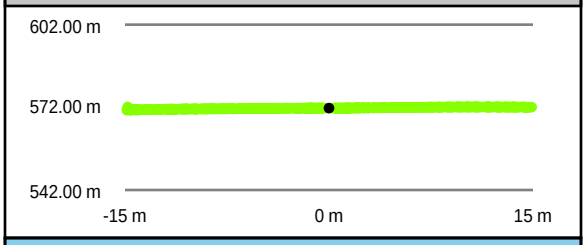
BE055

Known Z	571.71 m	Point Density	4.63 ppsm
DEM Dz	0.01 m	Ground Density	4.63 ppsm
All Points TIN Dz	0.02 m	Slope	1.68 °

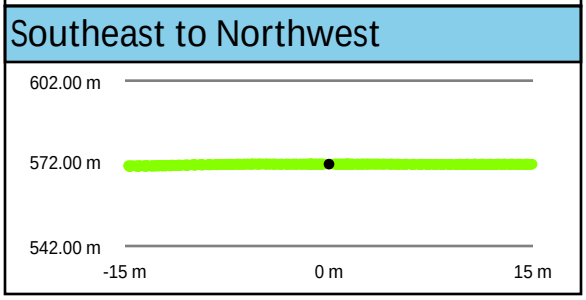
Project Context

World Imagery

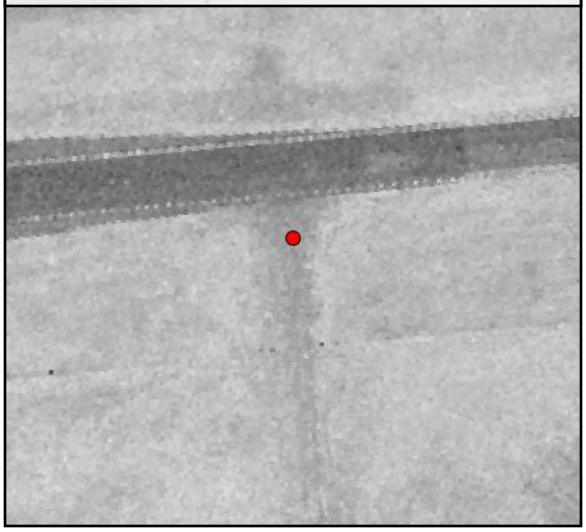
Southwest to Northeast



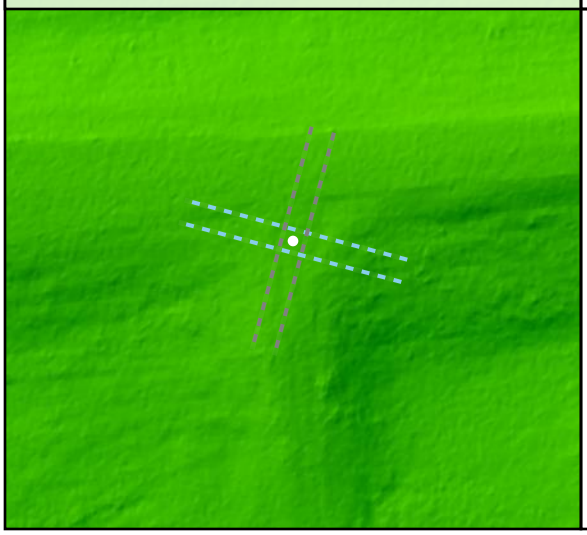
Southeast to Northwest



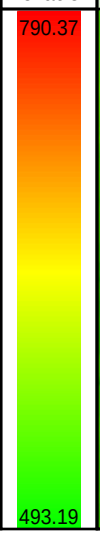
Intensity Raster



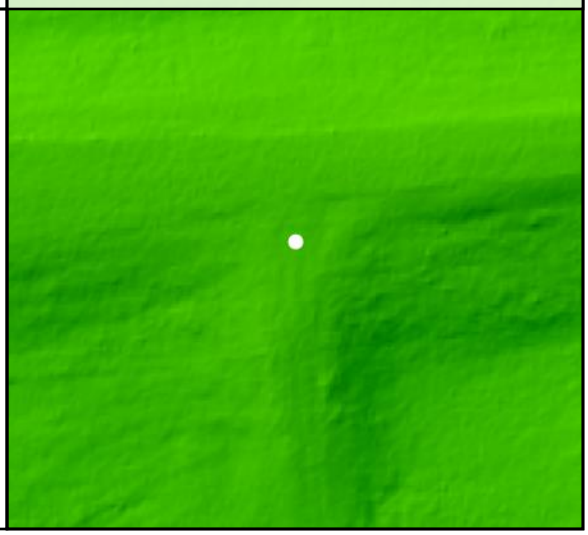
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.01 m

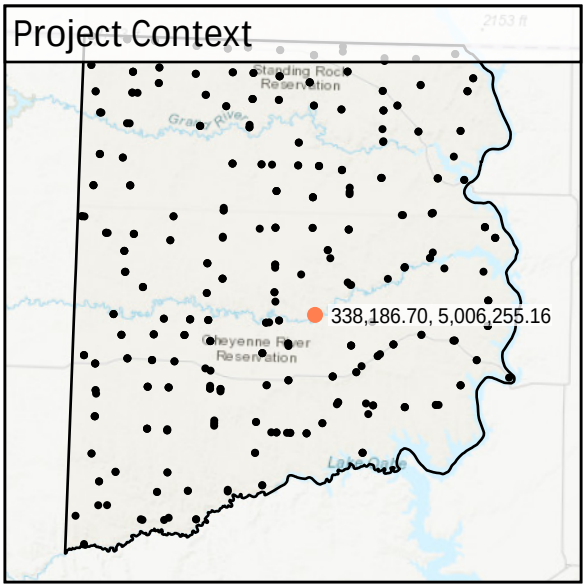
NVA - BE055

All Points TIN Dz +0.02 m

BE056

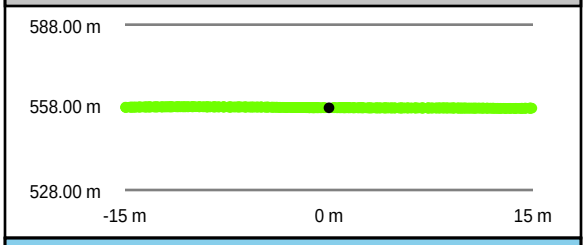
Known Z	557.83 m	Point Density	4.63 ppsm
DEM Dz	0.02 m	Ground Density	4.63 ppsm
All Points TIN Dz	0.04 m	Slope	1.59 °

Project Context

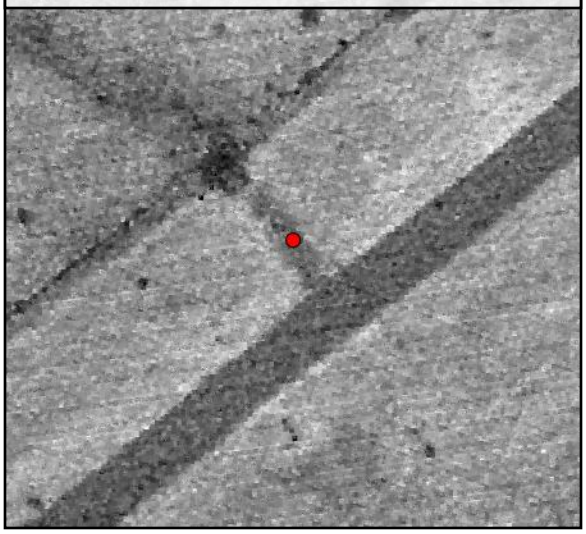


World Imagery

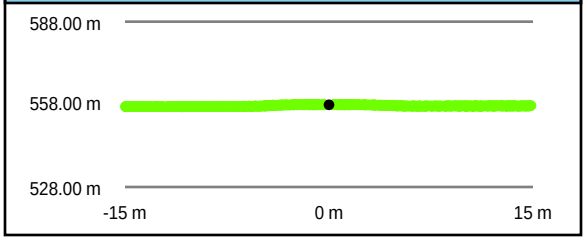
Southeast to Northwest



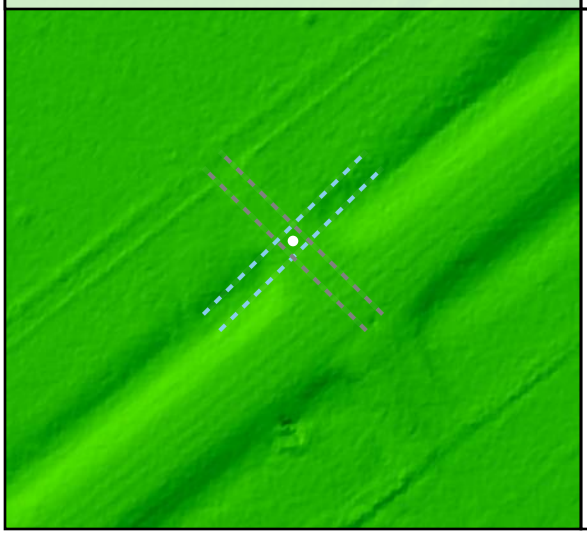
Intensity Raster



Southwest to Northeast

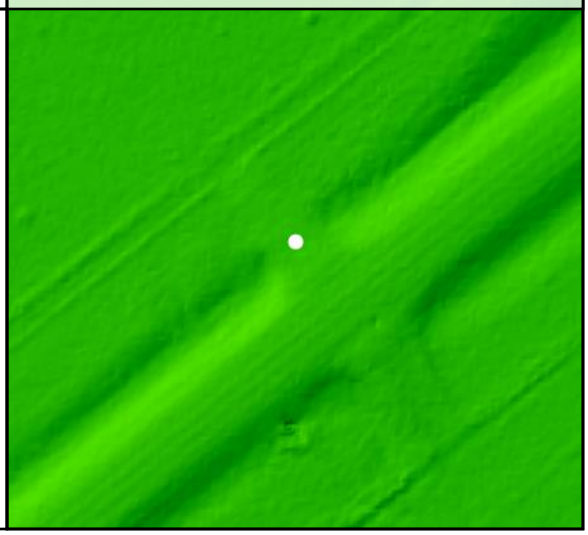


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

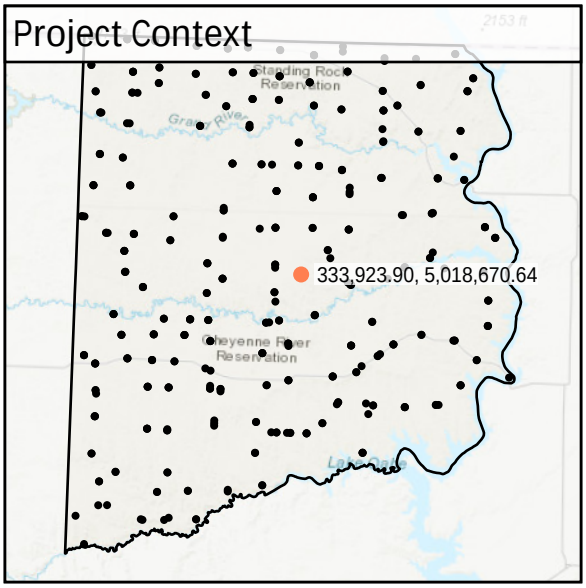
NVA - BE056

All Points TIN Dz +0.04 m

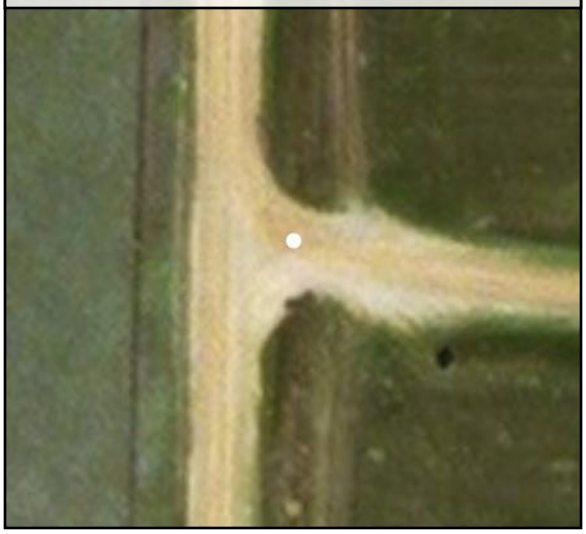
BE057

Known Z	700.19 m	Point Density	5.84 ppsm
DEM Dz	0.03 m	Ground Density	5.84 ppsm
All Points TIN Dz	0.03 m	Slope	0.14 °

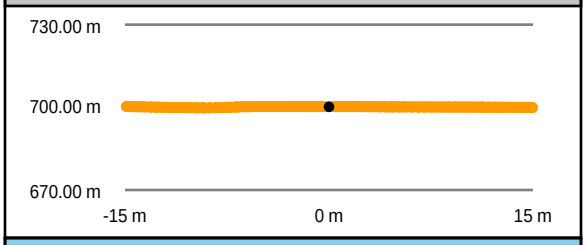
Project Context



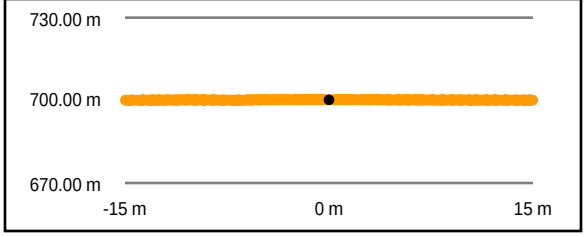
World Imagery



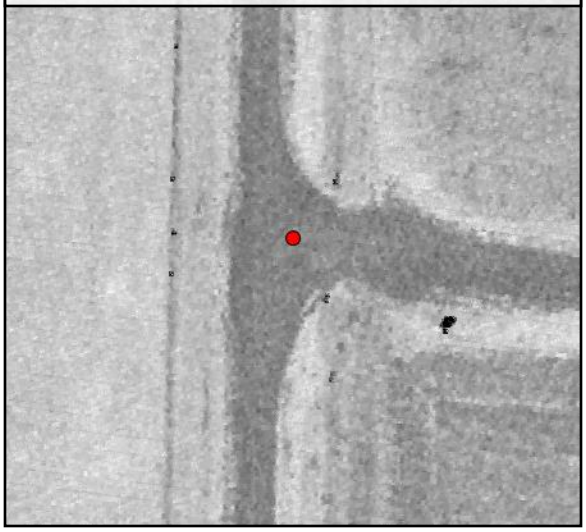
Southwest to Northeast



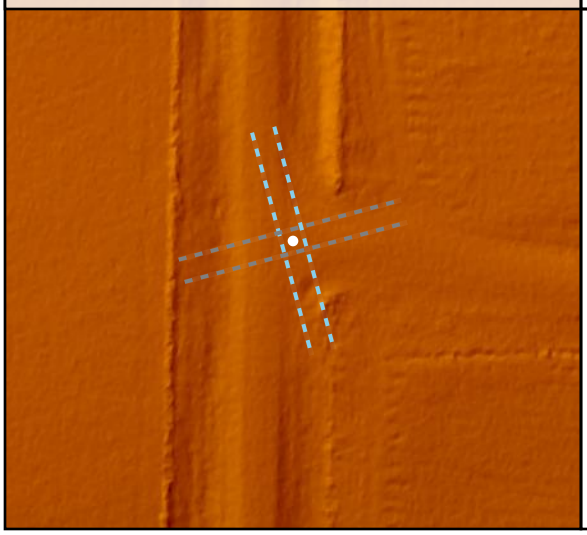
Southeast to Northwest



Intensity Raster

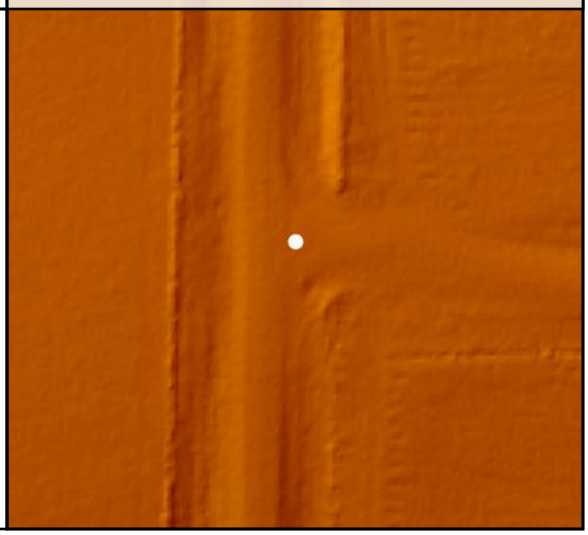


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

NVA - BE057

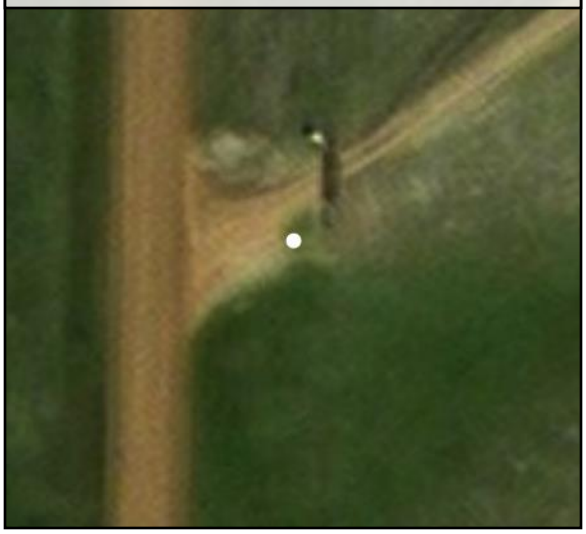
All Points TIN Dz +0.03 m

BE058

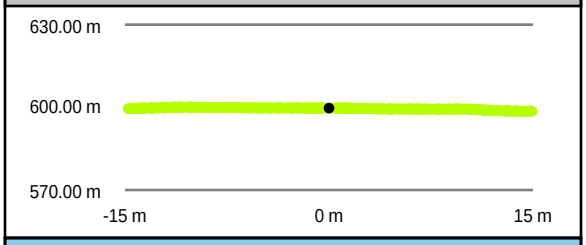
Known Z	599.71 m	Point Density	5.41 ppsm
DEM Dz	0.02 m	Ground Density	5.41 ppsm
All Points TIN Dz	0.02 m	Slope	2.85 °

Project Context

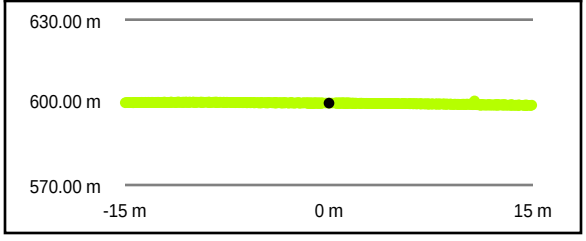
World Imagery



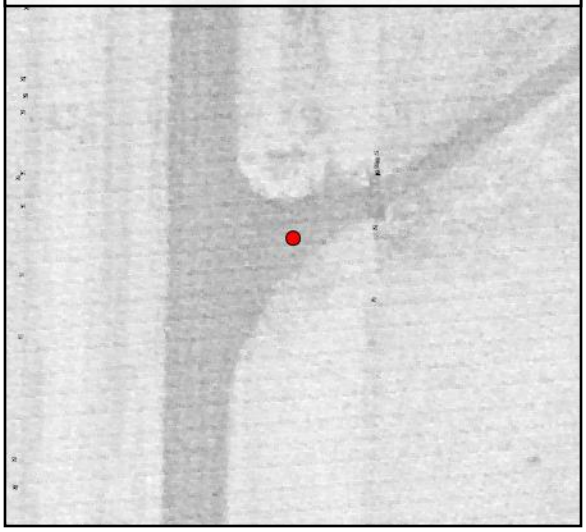
South to North



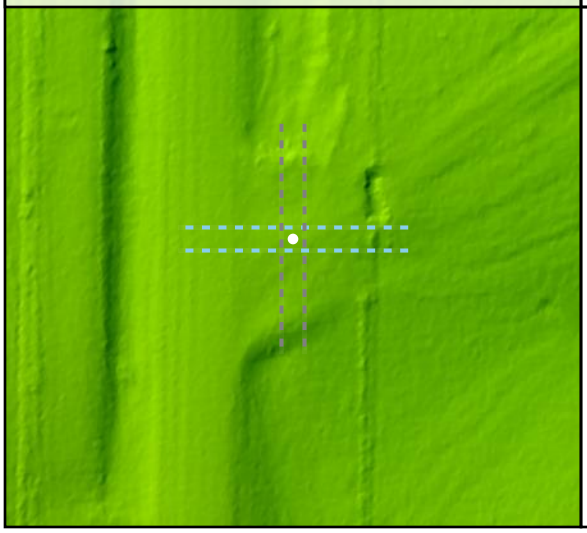
West to East



Intensity Raster

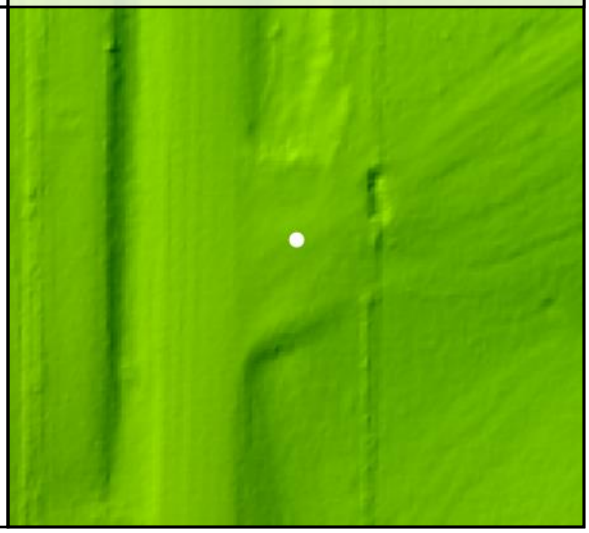


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

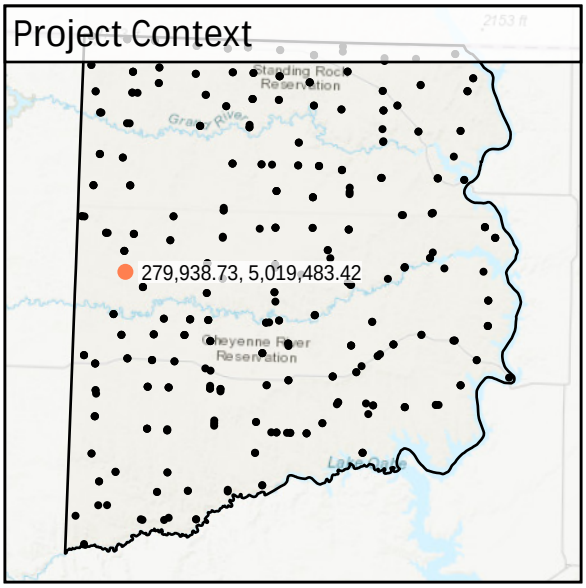
NVA - BE058

All Points TIN Dz +0.02 m

BE059

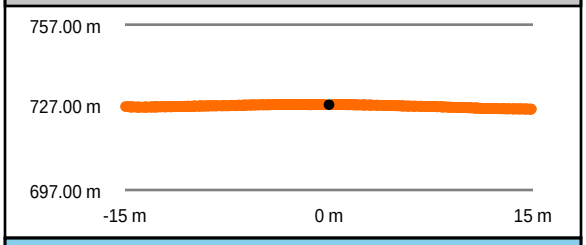
Known Z	727.96 m	Point Density	5.48 ppsm
DEM Dz	0.04 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.04 m	Slope	2.70 °

Project Context

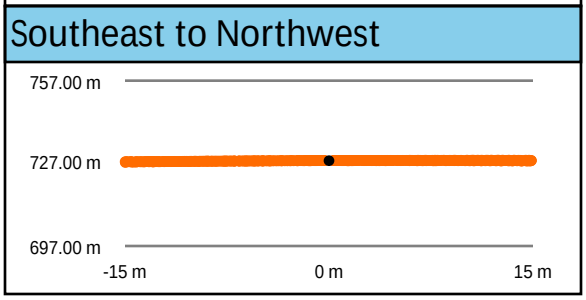


World Imagery

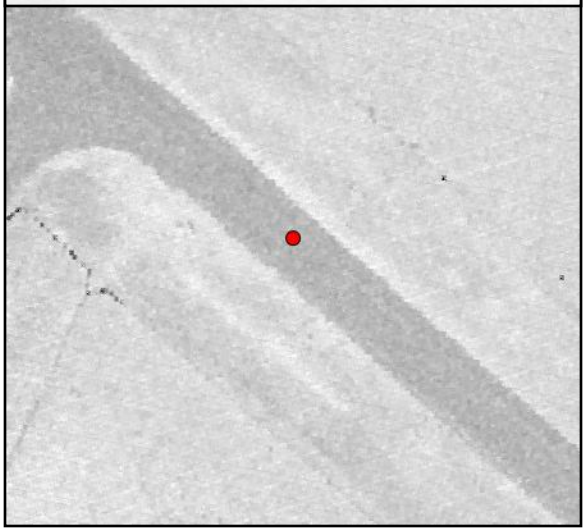
Southwest to Northeast



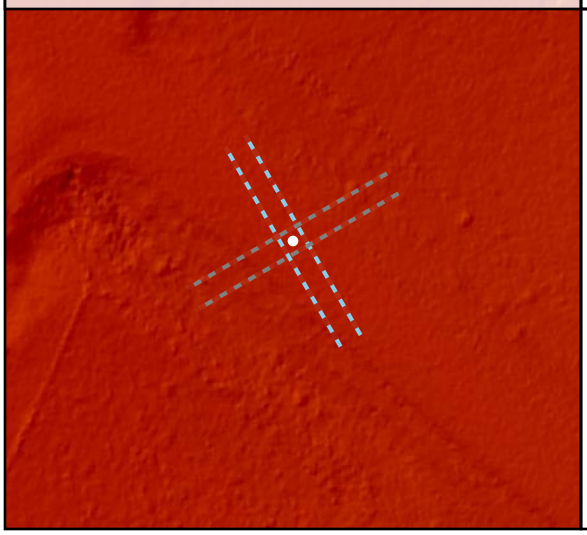
Southeast to Northwest



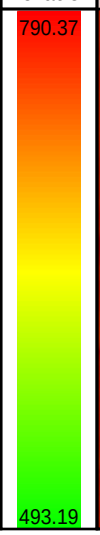
Intensity Raster



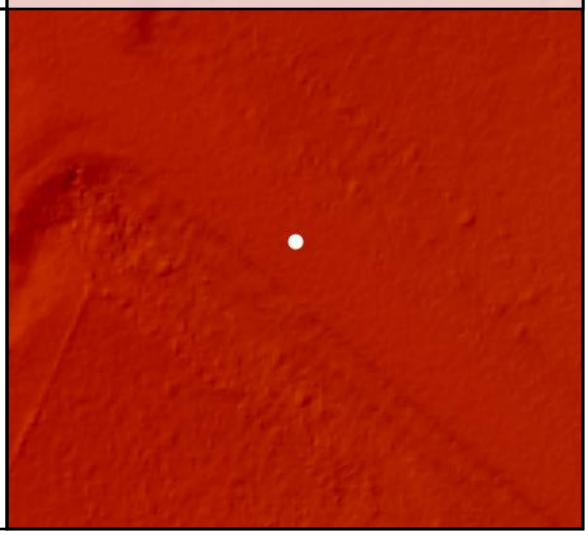
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.04 m

NVA - BE059

All Points TIN Dz +0.04 m

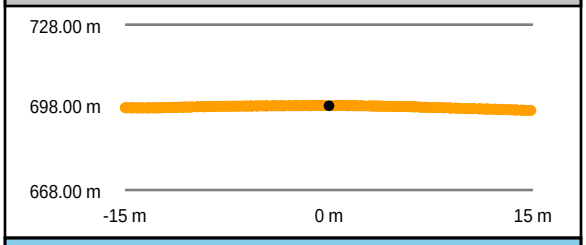
BE060

Known Z	698.57 m	Point Density	4.14 ppsm
DEM Dz	0.04 m	Ground Density	4.14 ppsm
All Points TIN Dz	0.04 m	Slope	0.97 °

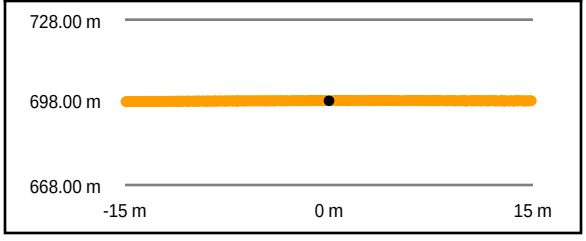
Project Context

World Imagery

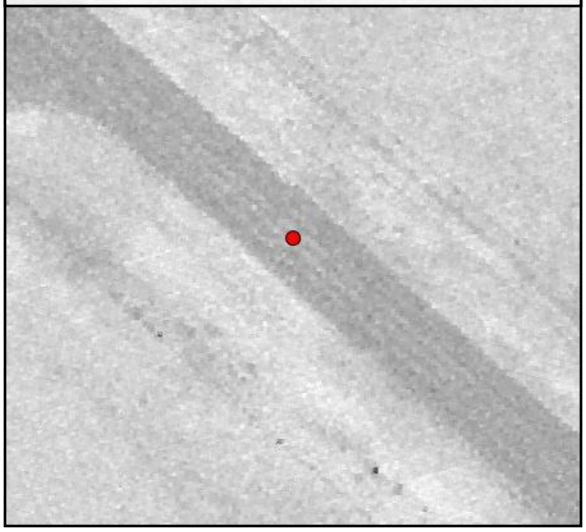
Southwest to Northeast



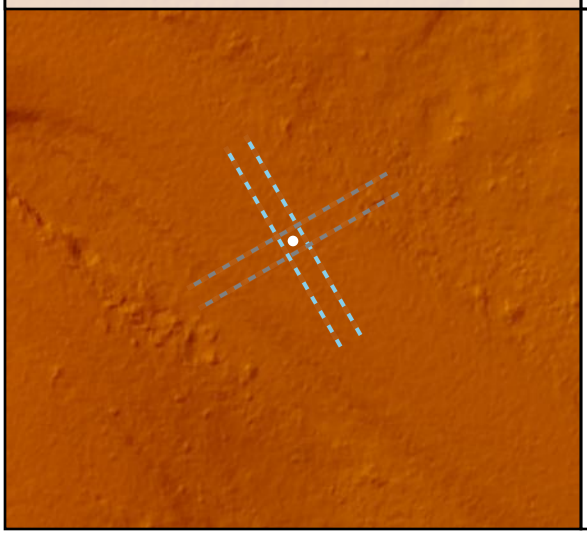
Southeast to Northwest



Intensity Raster

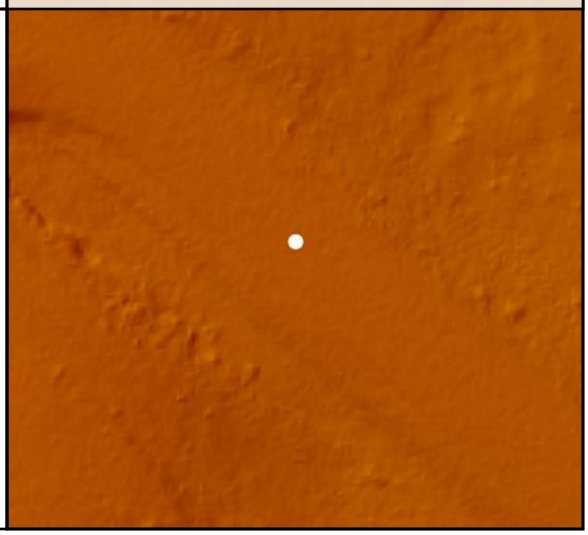


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

NVA - BE060

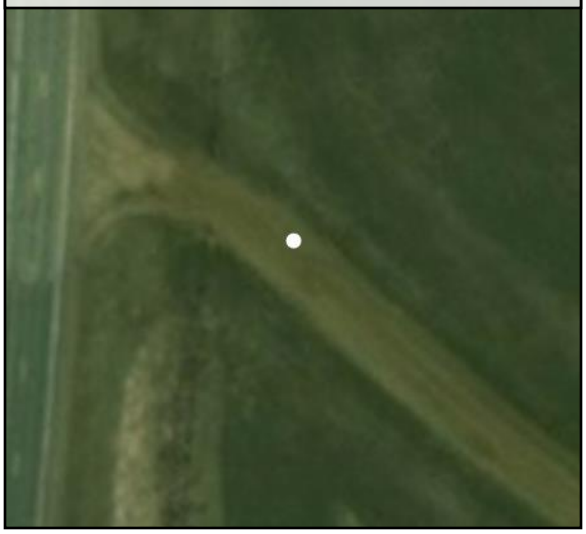
All Points TIN Dz +0.04 m

BE061

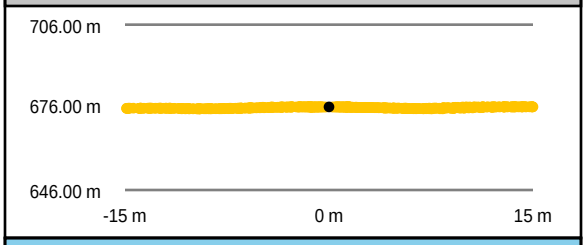
Known Z	676.15 m	Point Density	4.60 ppsm
DEM Dz	-0.02 m	Ground Density	4.60 ppsm
All Points TIN Dz	-0.01 m	Slope	3.16 °

Project Context

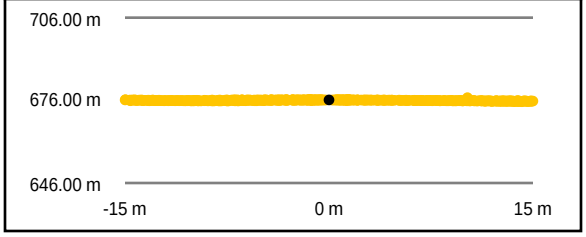
World Imagery



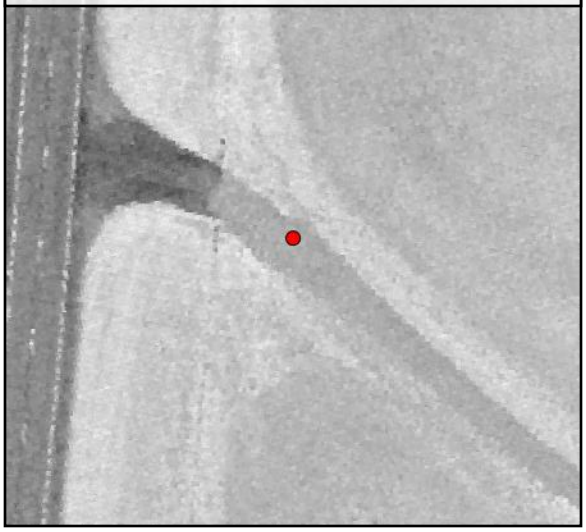
Southwest to Northeast



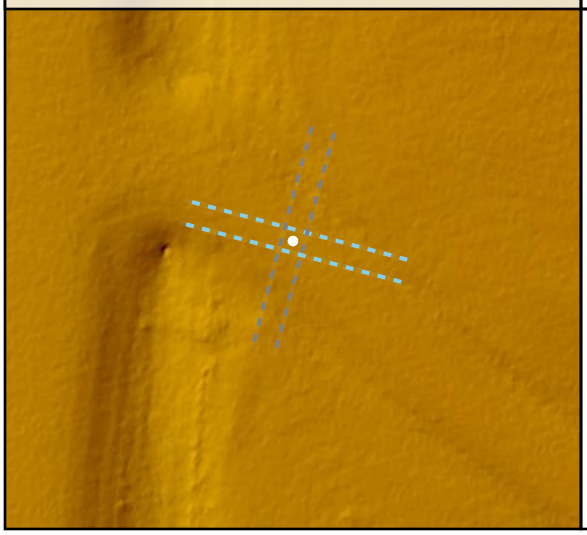
Southeast to Northwest



Intensity Raster

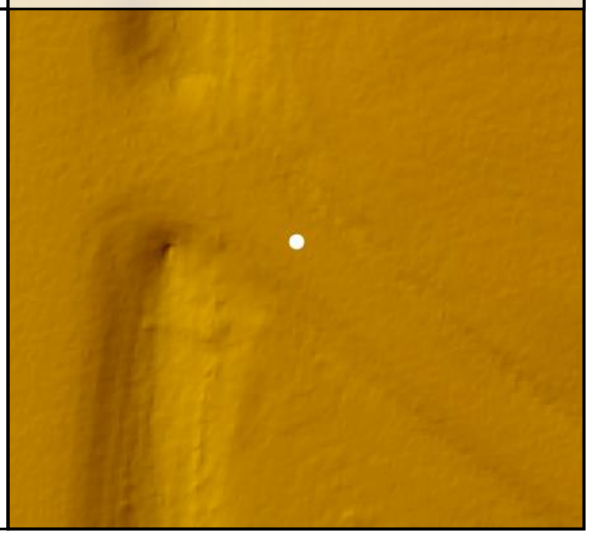


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

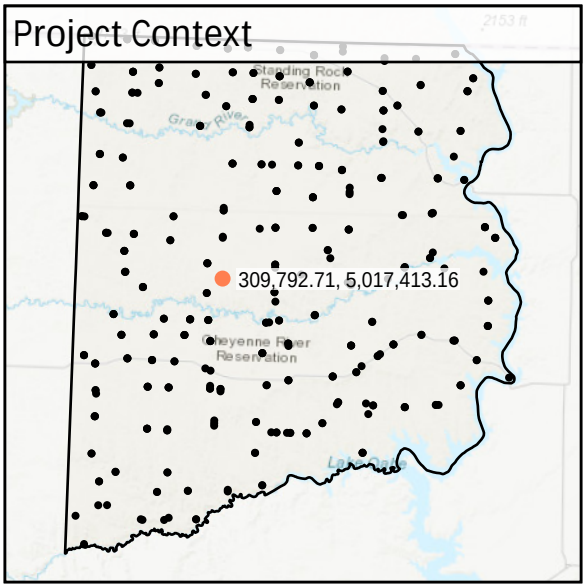
NVA - BE061

All Points TIN Dz -0.01 m

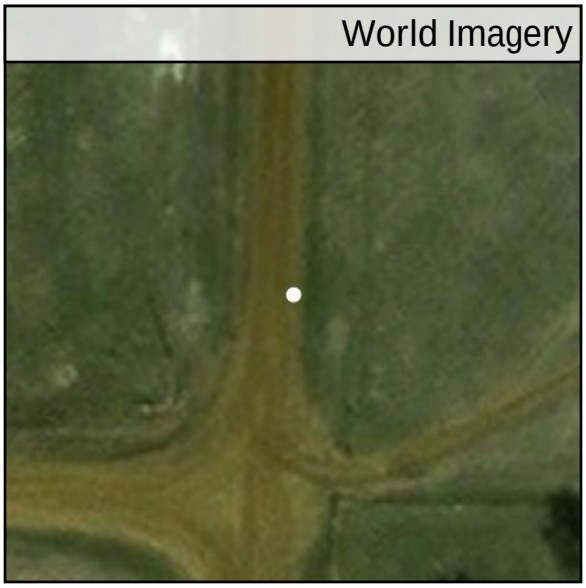
BE062

Known Z	674.19 m	Point Density	4.49 ppsm
DEM Dz	0.01 m	Ground Density	4.49 ppsm
All Points TIN Dz	0.01 m	Slope	2.34 °

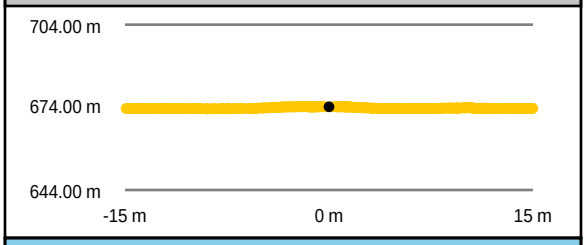
Project Context



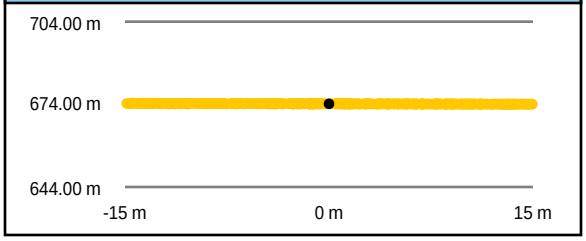
World Imagery



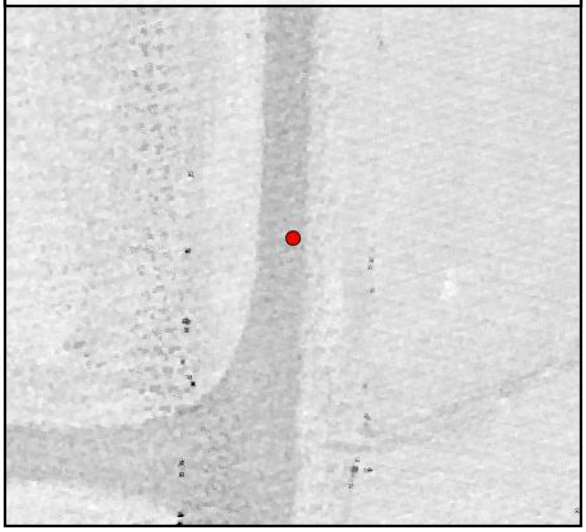
West to East



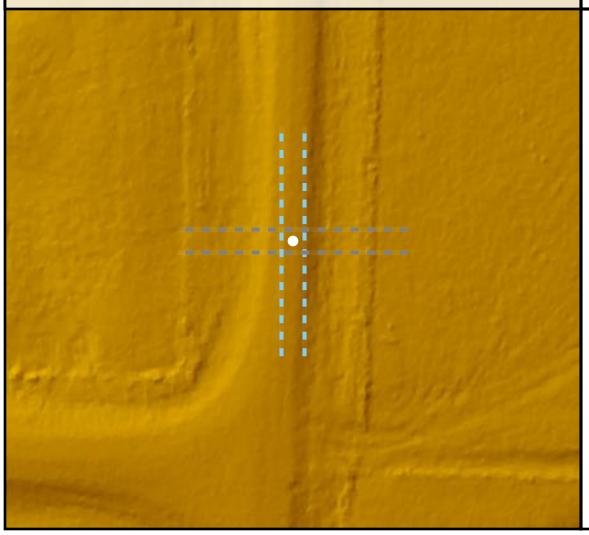
South to North



Intensity Raster



TIN Surface

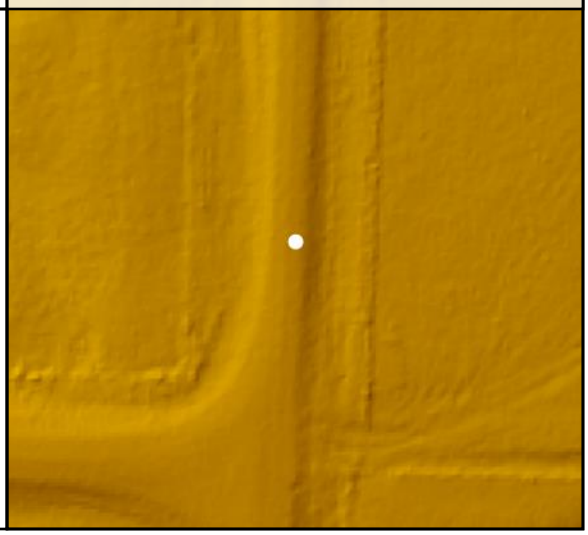


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.01 m

NVA - BE062

All Points TIN Dz +0.01 m

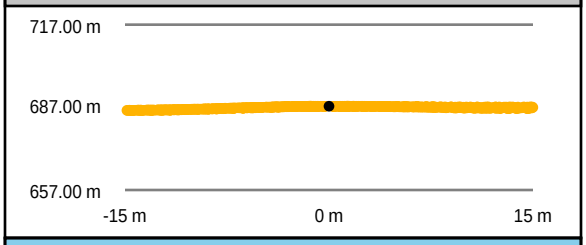
BE063

Known Z	687.40 m	Point Density	4.95 ppsm
DEM Dz	-0.04 m	Ground Density	4.95 ppsm
All Points TIN Dz	-0.03 m	Slope	1.00 °

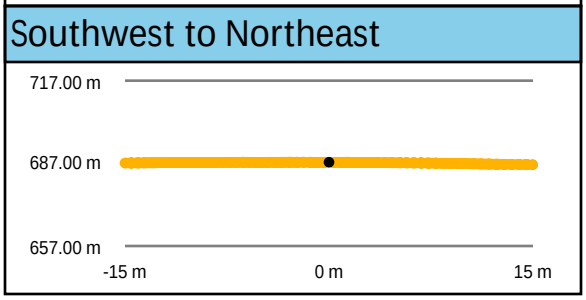
Project Context

World Imagery

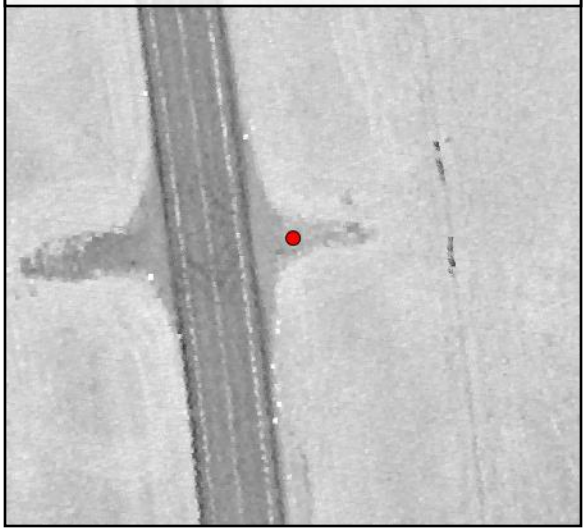
Southeast to Northwest



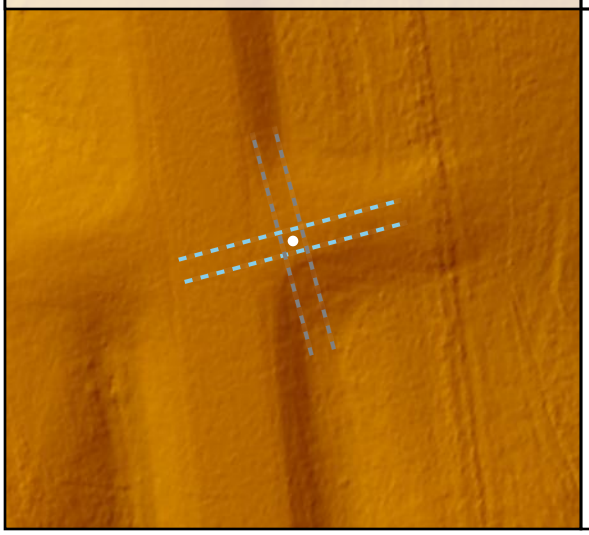
Southwest to Northeast



Intensity Raster

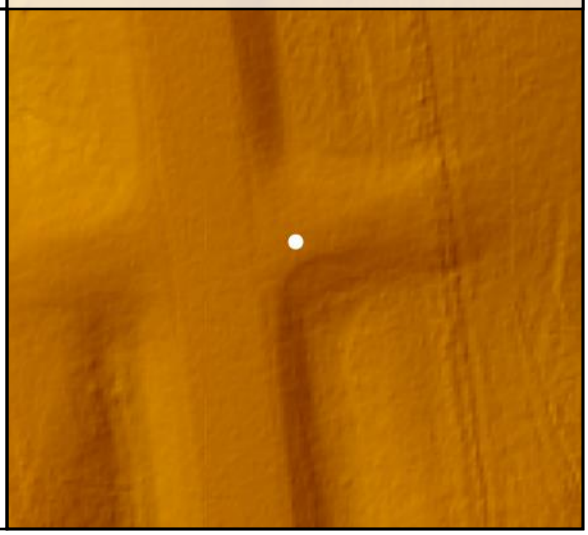


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

NVA - BE063

All Points TIN Dz -0.03 m

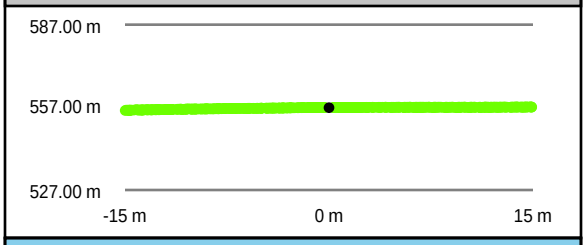
BE064

Known Z	556.87 m	Point Density	4.70 ppsm
DEM Dz	0.08 m	Ground Density	4.70 ppsm
All Points TIN Dz	0.08 m	Slope	1.47 °

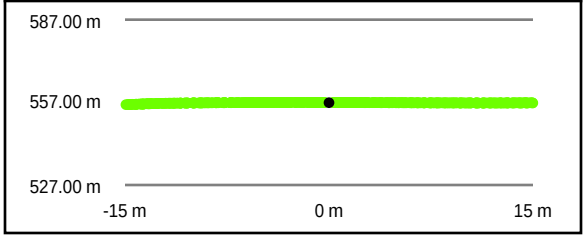
Project Context

World Imagery

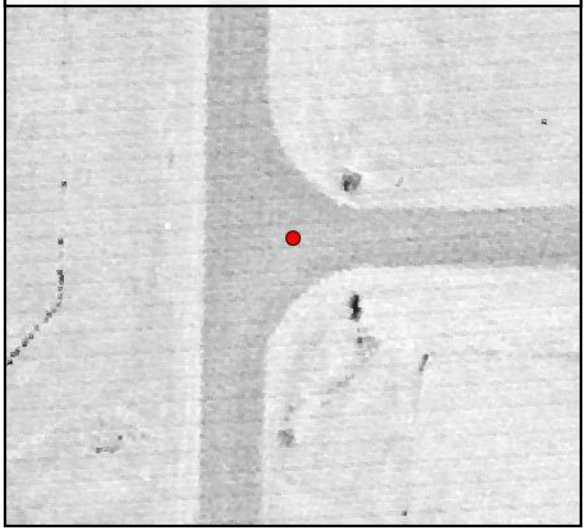
Southeast to Northwest



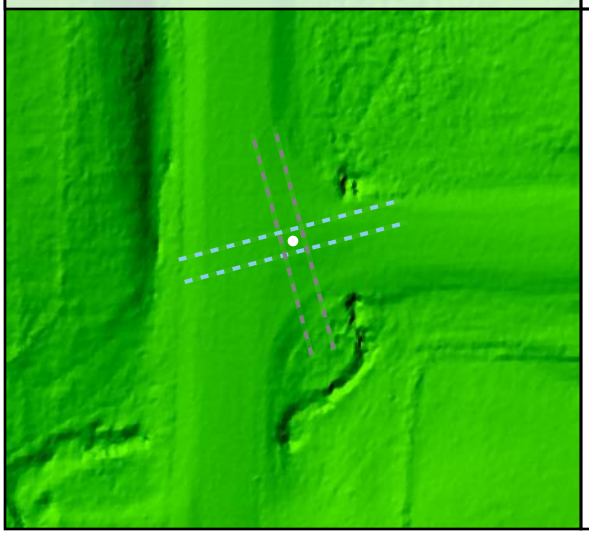
Southwest to Northeast



Intensity Raster

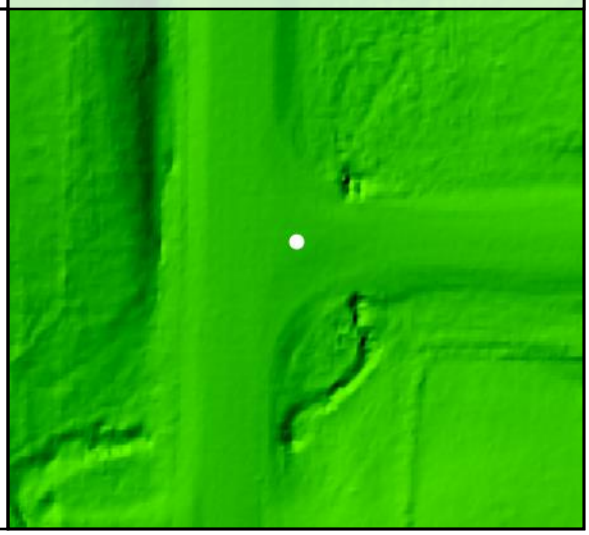


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.08 m

NVA - BE064

All Points TIN Dz +0.08 m

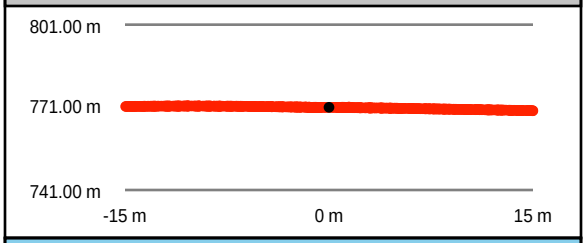
BE065

Known Z	771.01 m	Point Density	4.67 ppsm
DEM Dz	-0.05 m	Ground Density	4.67 ppsm
All Points TIN Dz	-0.06 m	Slope	2.66 °

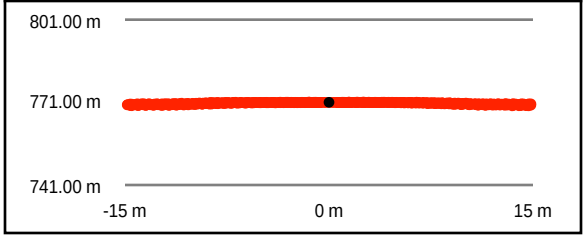
Project Context

World Imagery

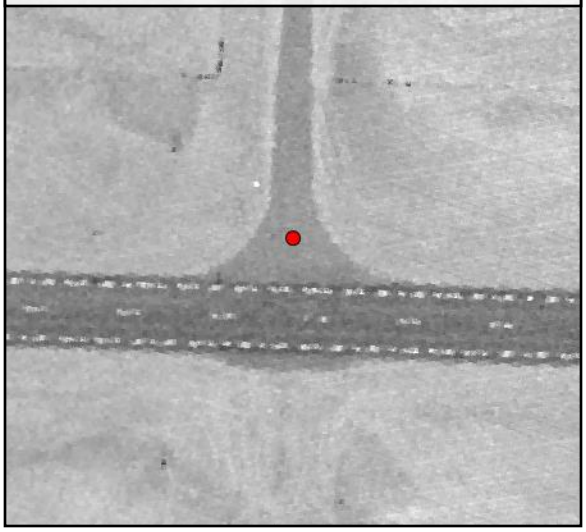
South to North



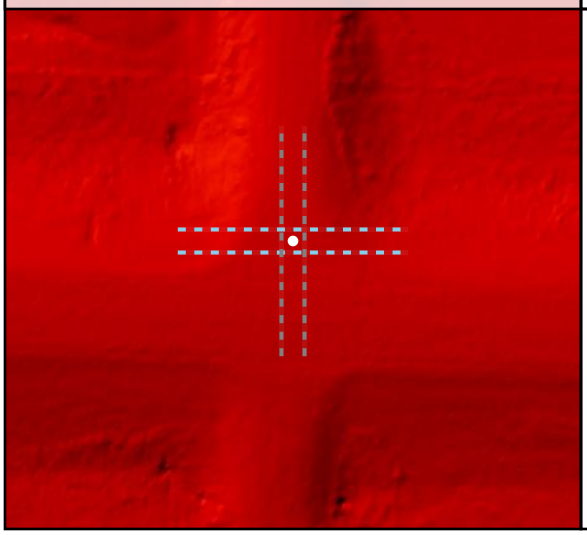
West to East



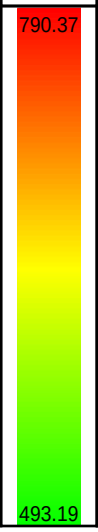
Intensity Raster



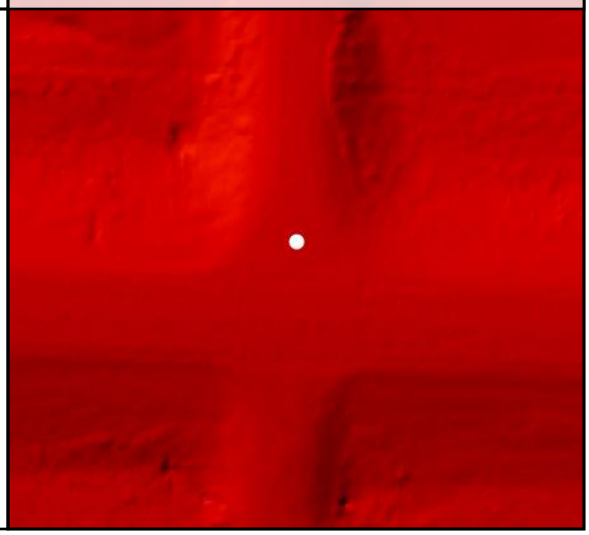
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.05 m

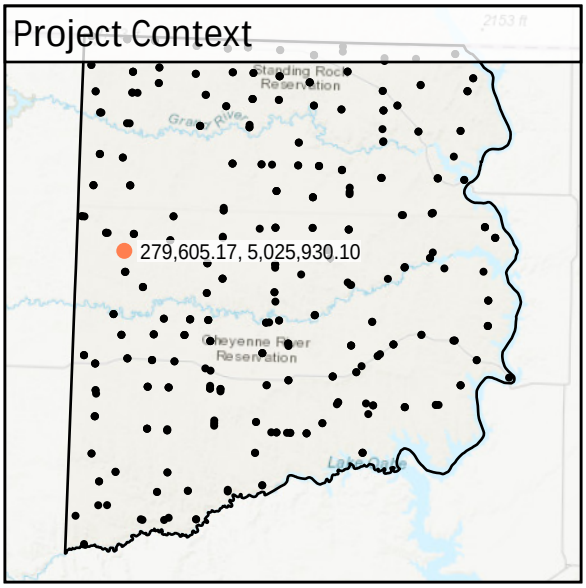
NVA - BE065

All Points TIN Dz -0.06 m

BE066

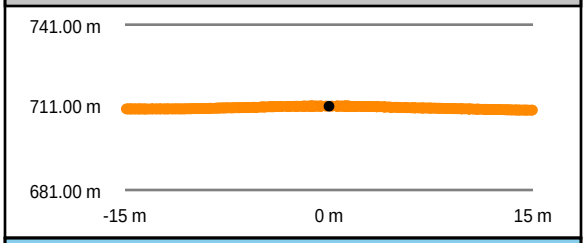
Known Z	711.40 m	Point Density	4.67 ppsm
DEM Dz	0.04 m	Ground Density	4.67 ppsm
All Points TIN Dz	0.04 m	Slope	2.59 °

Project Context

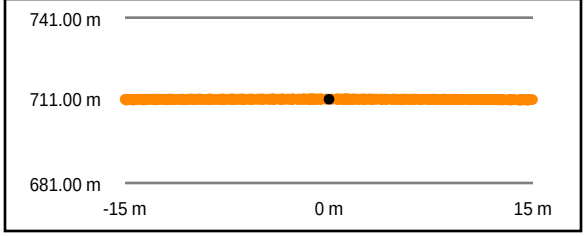


World Imagery

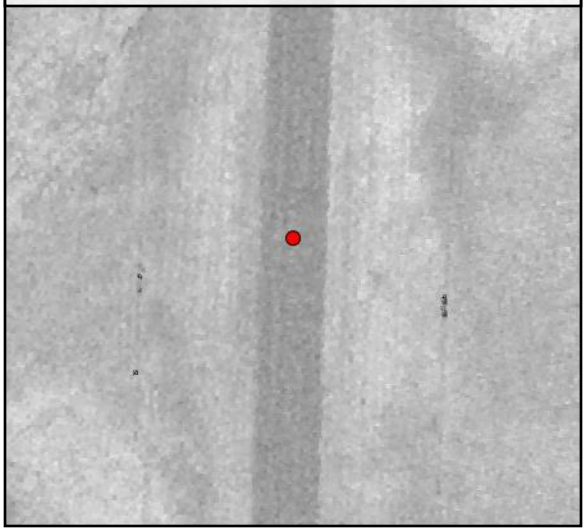
Southeast to Northwest



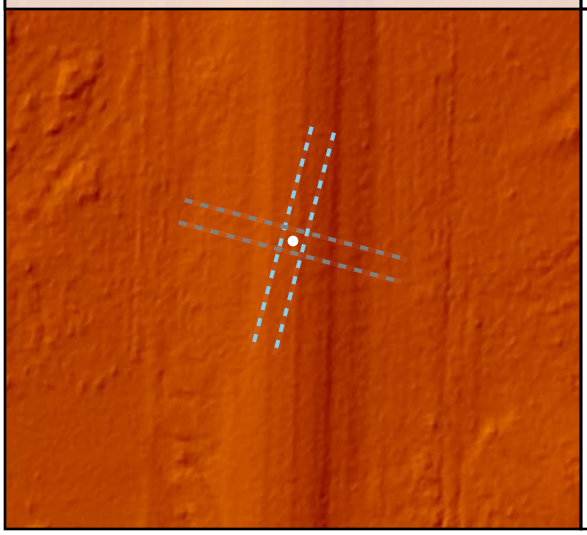
Southwest to Northeast



Intensity Raster

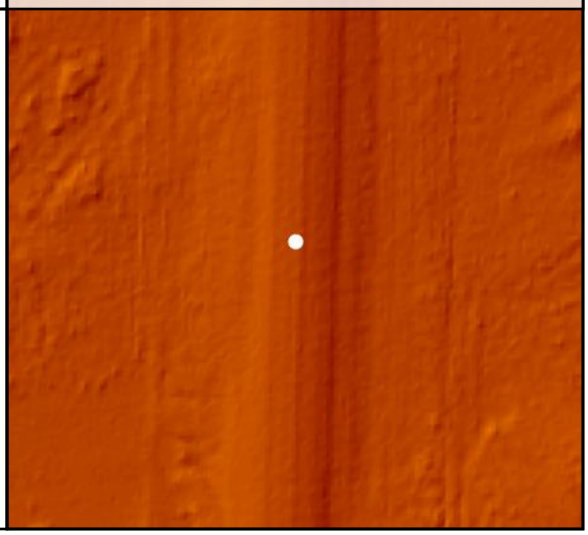


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

NVA - BE066

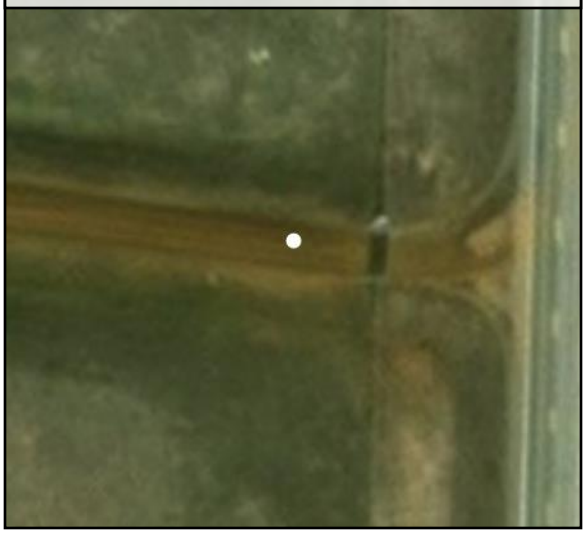
All Points TIN Dz +0.04 m

BE067

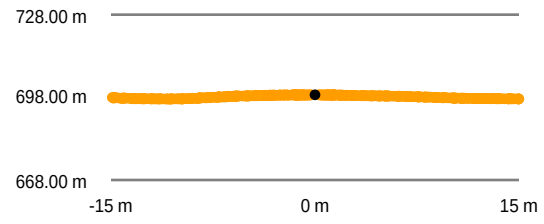
Known Z	698.92 m	Point Density	4.31 ppsm
DEM Dz	-0.05 m	Ground Density	4.31 ppsm
All Points TIN Dz	-0.06 m	Slope	3.22 °

Project Context

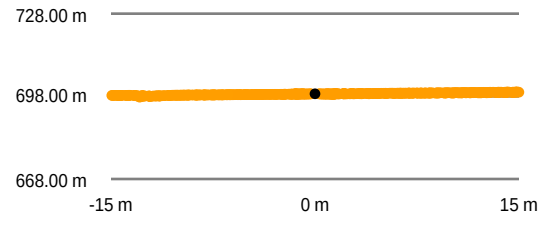
World Imagery



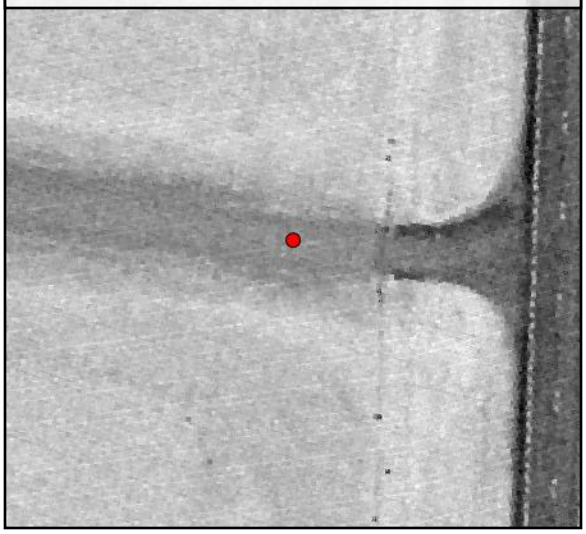
Southwest to Northeast



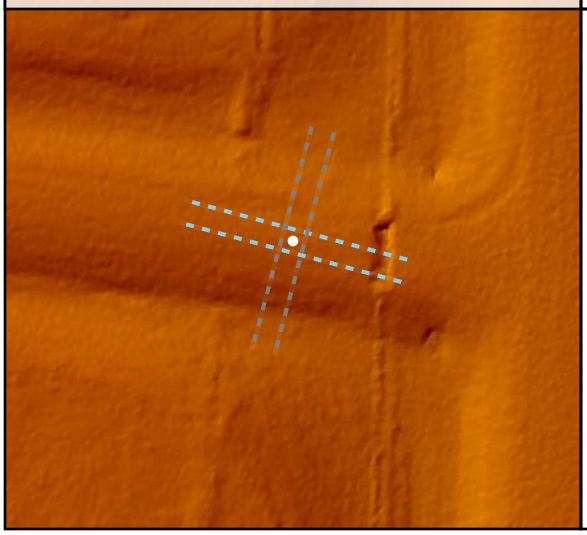
Southeast to Northwest



Intensity Raster

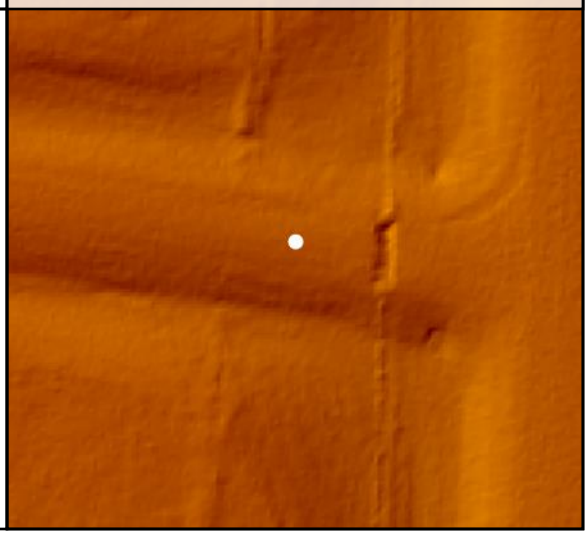


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

NVA - BE067

All Points TIN Dz -0.06 m

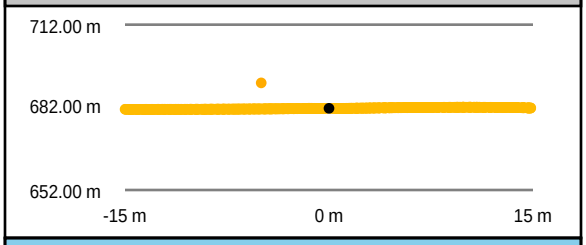
BE068

Known Z	681.64 m	Point Density	5.94 ppsm
DEM Dz	-0.03 m	Ground Density	5.94 ppsm
All Points TIN Dz	-0.03 m	Slope	1.84 °

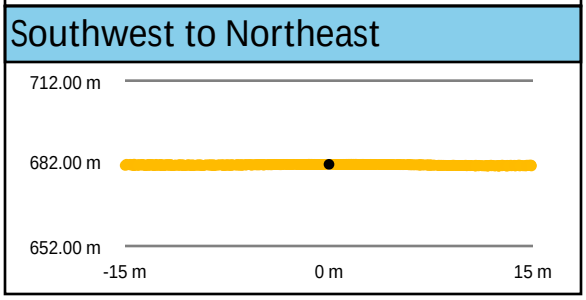
Project Context

World Imagery

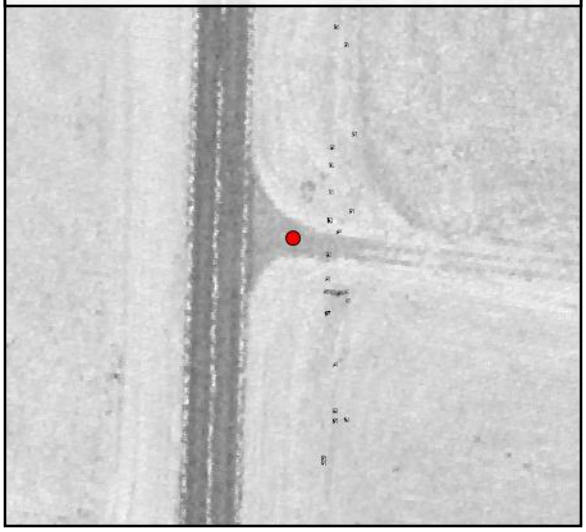
Southeast to Northwest



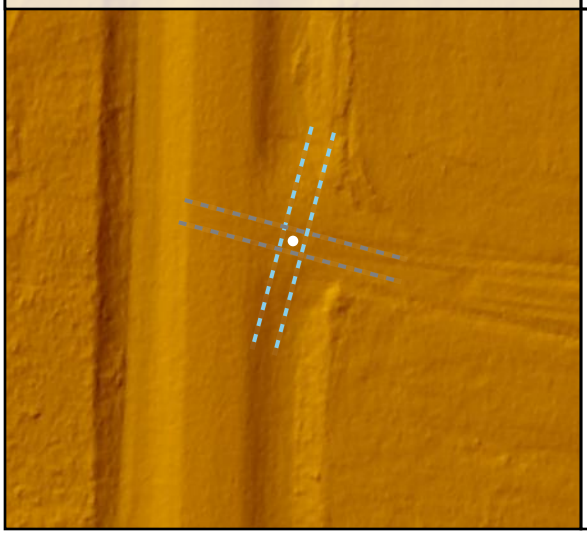
Southwest to Northeast



Intensity Raster



TIN Surface

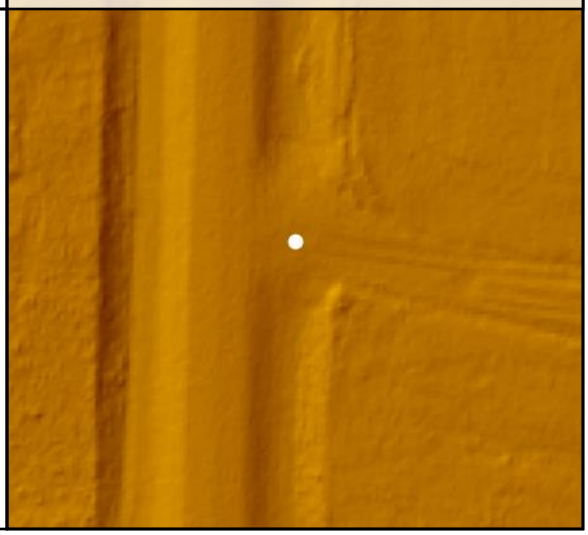


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

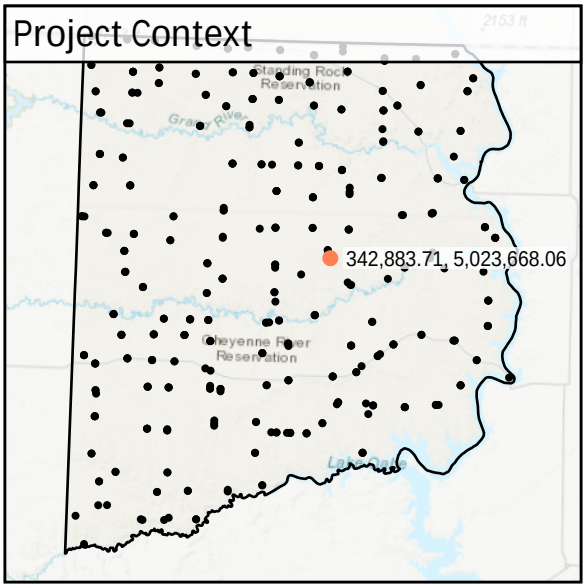
NVA - BE068

All Points TIN Dz -0.03 m

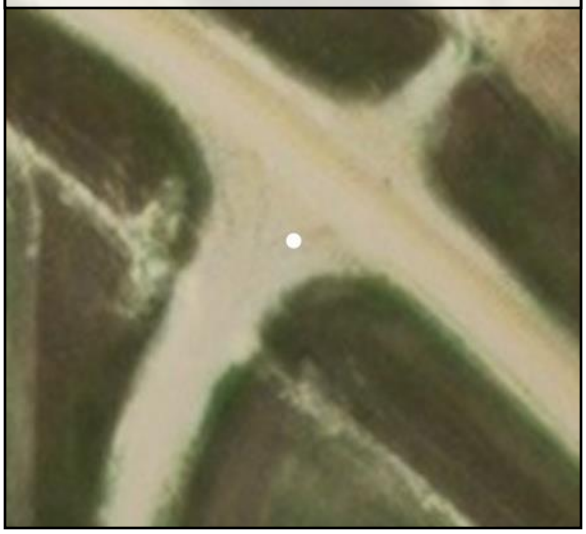
BE069

Known Z	669.80 m	Point Density	4.99 ppsm
DEM Dz	0.01 m	Ground Density	4.99 ppsm
All Points TIN Dz	0.01 m	Slope	1.00 °

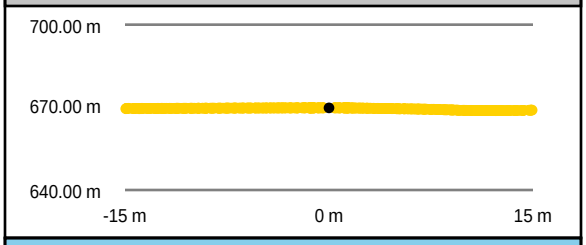
Project Context



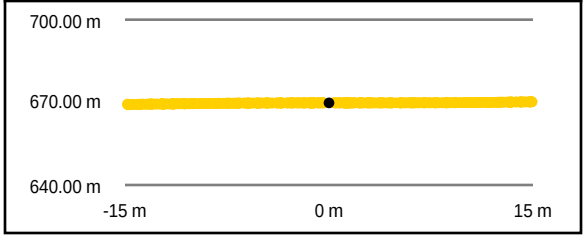
World Imagery



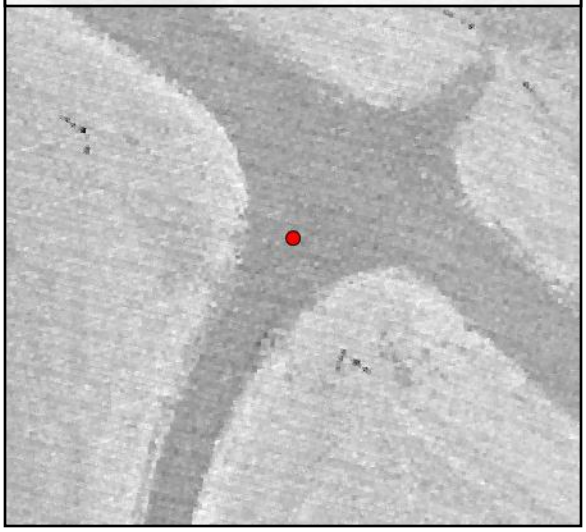
Southeast to Northwest



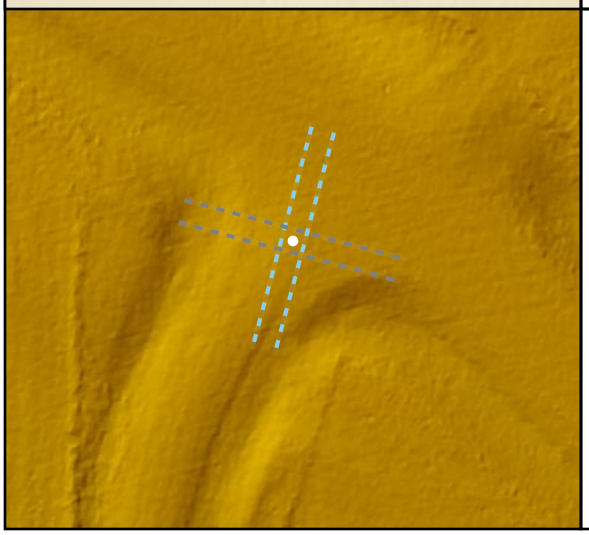
Southwest to Northeast



Intensity Raster

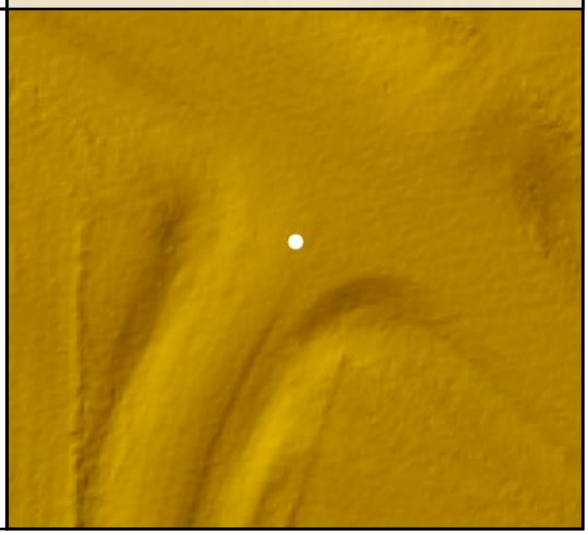


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

NVA - BE069

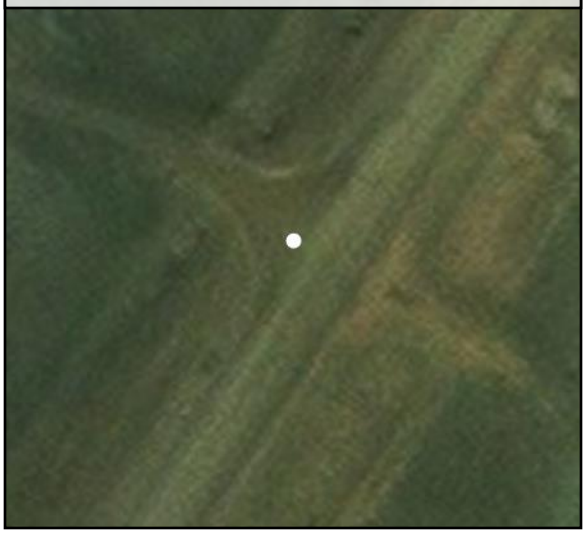
All Points TIN Dz +0.01 m

BE070

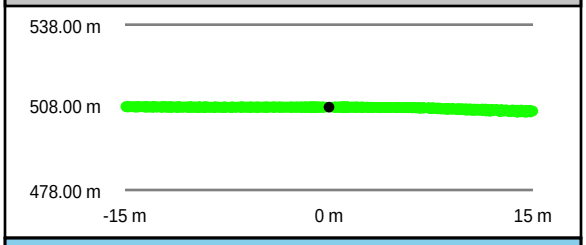
Known Z	508.06 m	Point Density	6.01 ppsm
DEM Dz	0.02 m	Ground Density	6.01 ppsm
All Points TIN Dz	0.03 m	Slope	0.51 °

Project Context

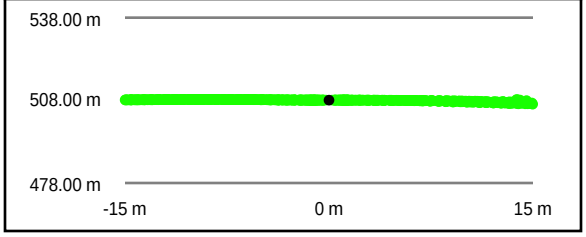
World Imagery



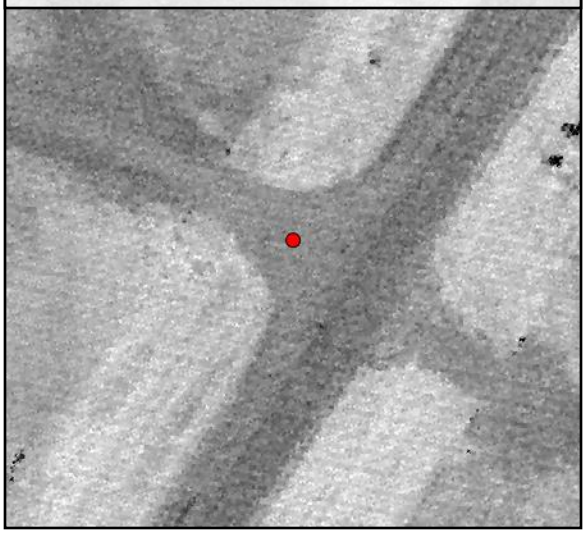
Southwest to Northeast



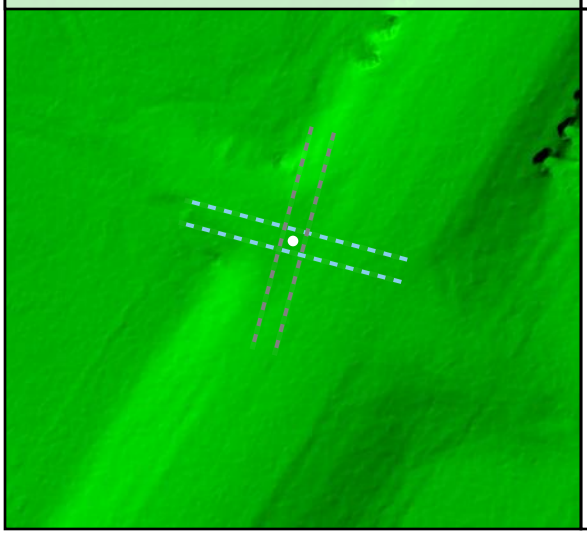
Southeast to Northwest



Intensity Raster

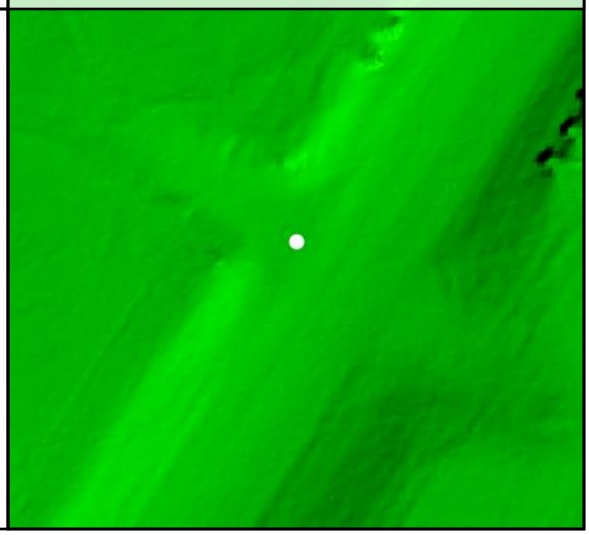


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

NVA - BE070

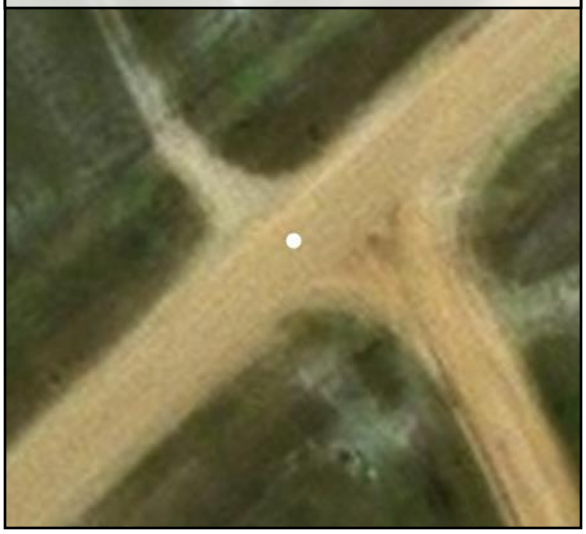
All Points TIN Dz +0.03 m

BE071

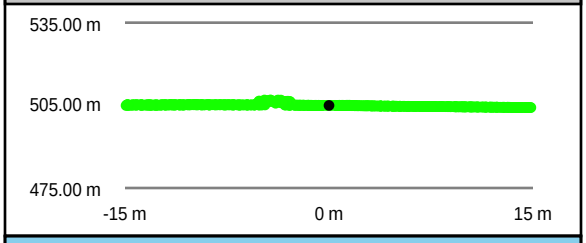
Known Z	504.96 m	Point Density	5.59 ppsm
DEM Dz	0.03 m	Ground Density	5.59 ppsm
All Points TIN Dz	0.03 m	Slope	3.20 °

Project Context

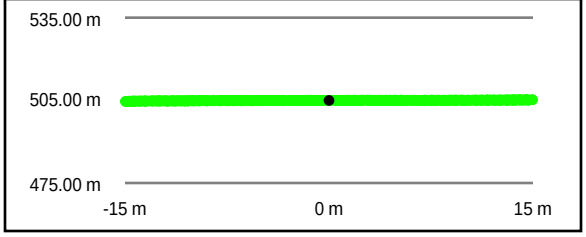
World Imagery



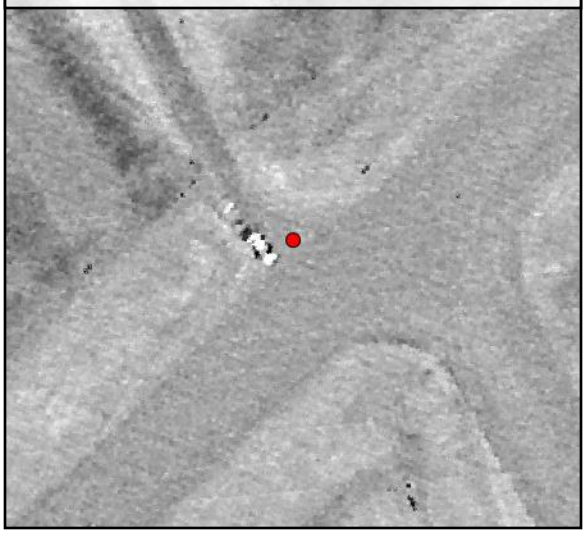
Southwest to Northeast



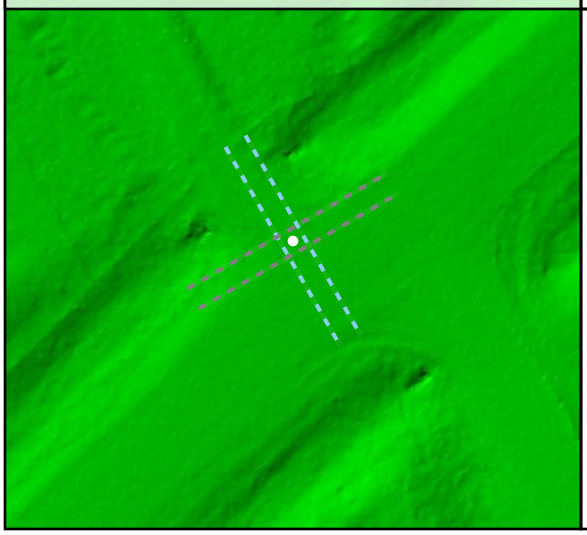
Southeast to Northwest



Intensity Raster

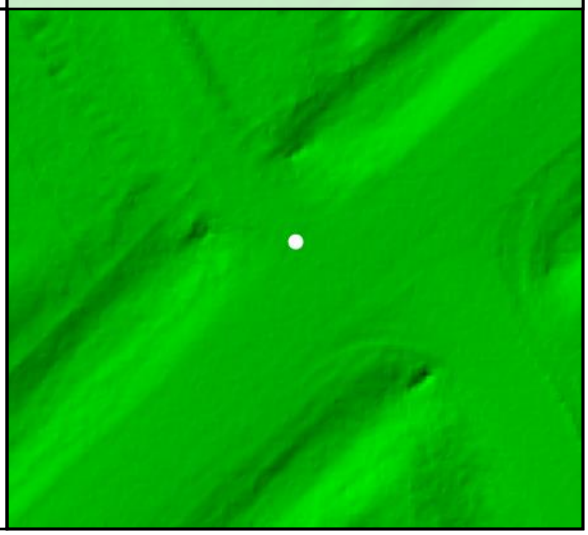


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

NVA - BE071

All Points TIN Dz +0.03 m

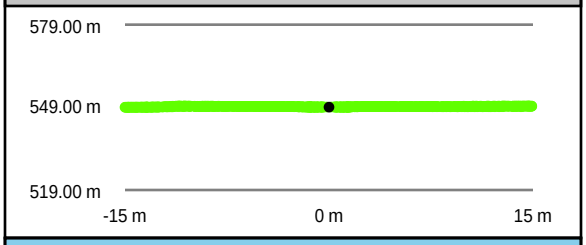
BE072

Known Z	549.07 m	Point Density	5.45 ppsm
DEM Dz	0.05 m	Ground Density	5.45 ppsm
All Points TIN Dz	0.05 m	Slope	1.01 °

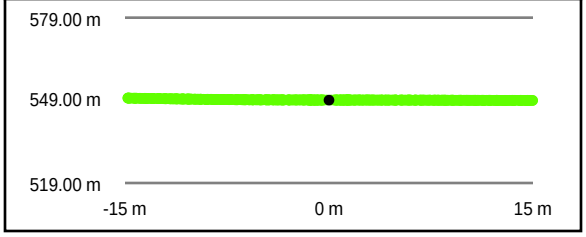
Project Context

World Imagery

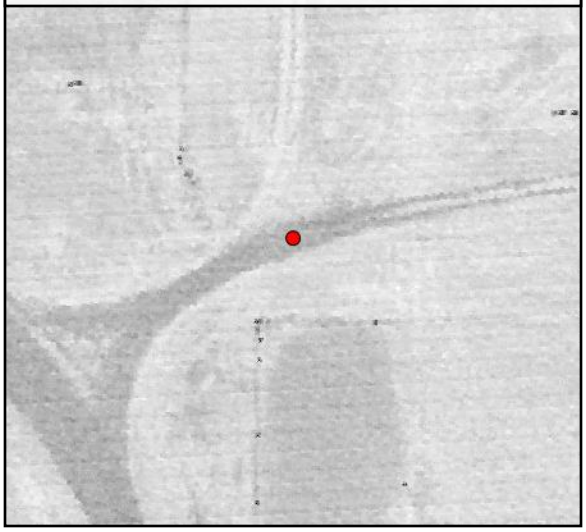
Southeast to Northwest



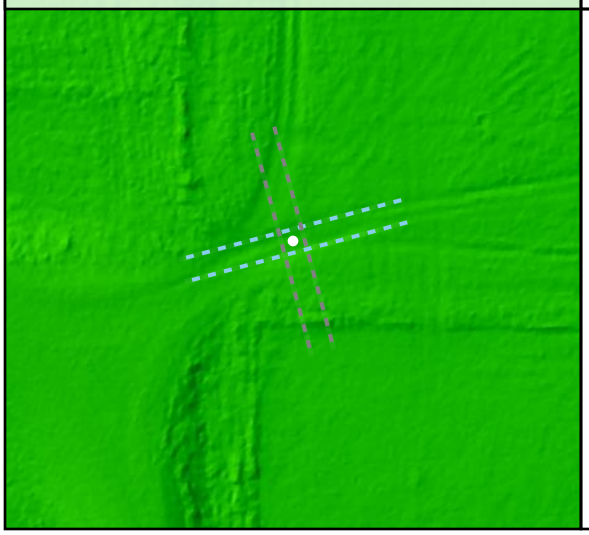
Southwest to Northeast



Intensity Raster

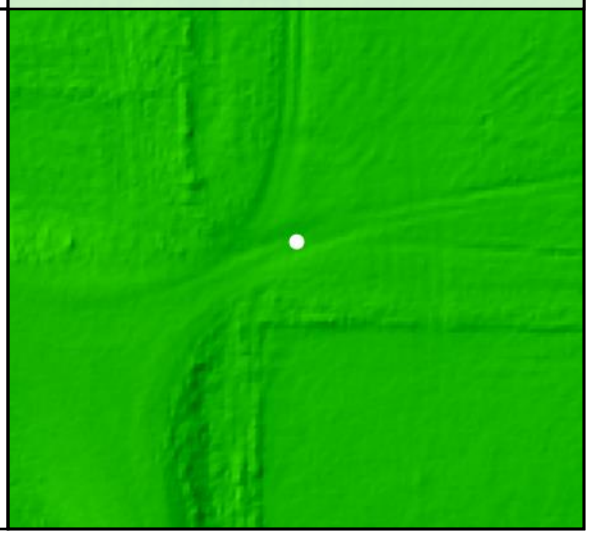


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.05 m

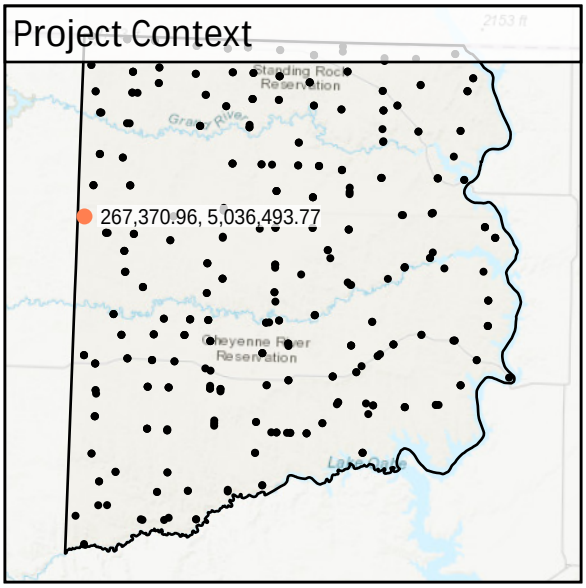
NVA - BE072

All Points TIN Dz +0.05 m

BE073

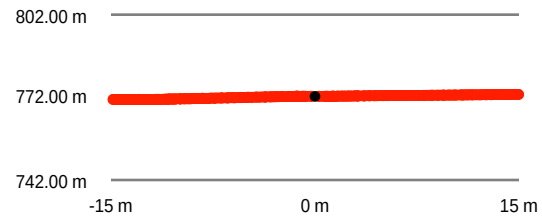
Known Z	772.33 m	Point Density	5.52 ppsm
DEM Dz	0.05 m	Ground Density	5.52 ppsm
All Points TIN Dz	0.05 m	Slope	3.33 °

Project Context

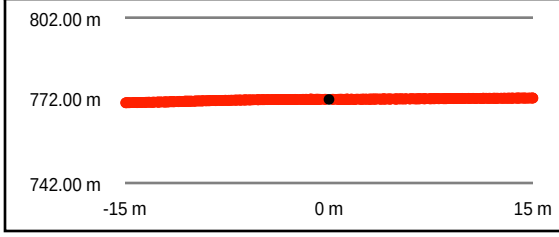


World Imagery

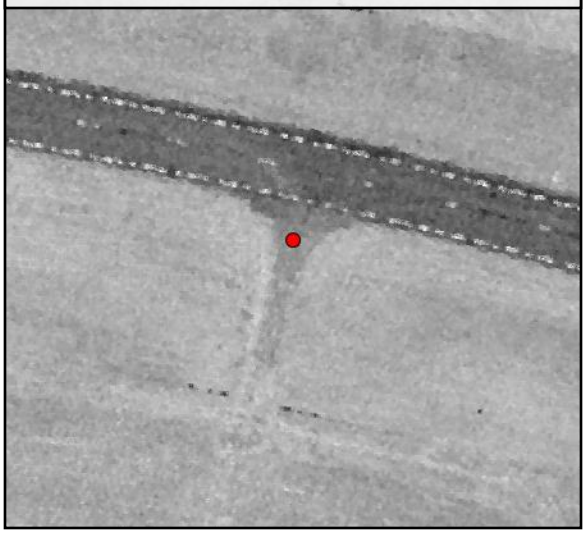
Southwest to Northeast



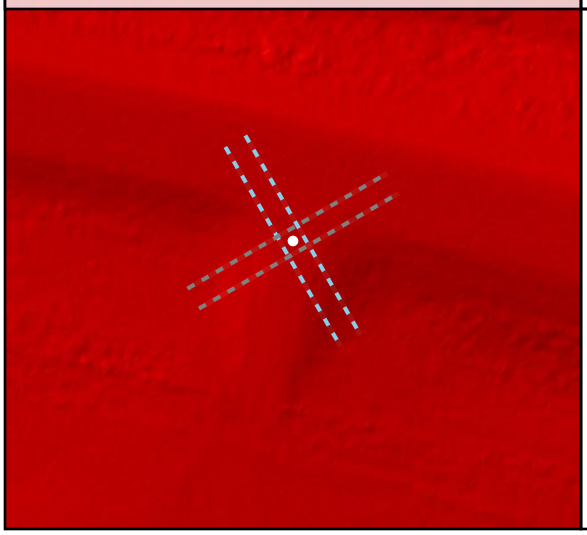
Southeast to Northwest



Intensity Raster

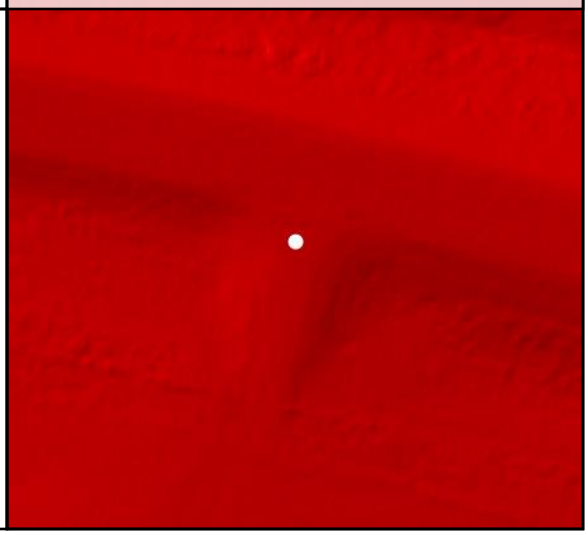


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.05 m

NVA - BE073

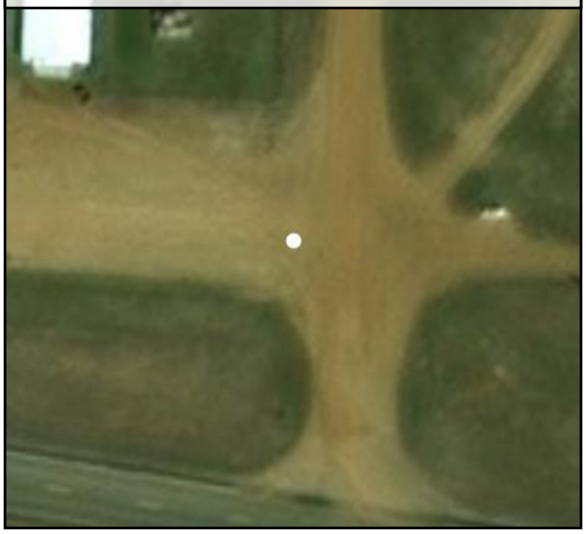
All Points TIN Dz +0.05 m

BE074

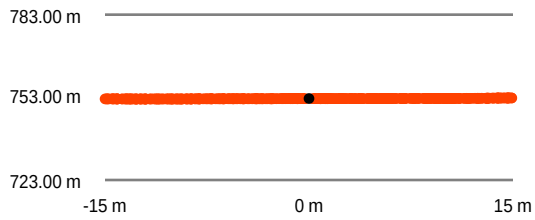
Known Z	752.57 m	Point Density	4.39 ppsm
DEM Dz	-0.06 m	Ground Density	4.39 ppsm
All Points TIN Dz	-0.05 m	Slope	0.82 °

Project Context

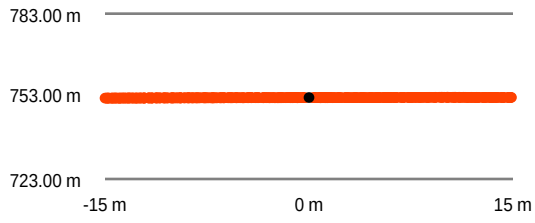
World Imagery



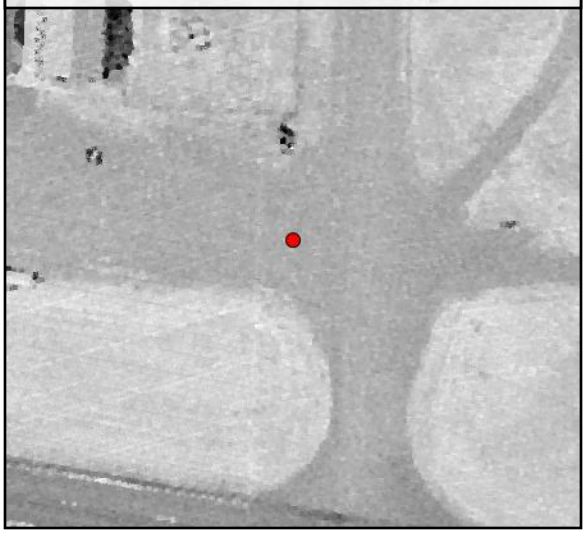
Southeast to Northwest



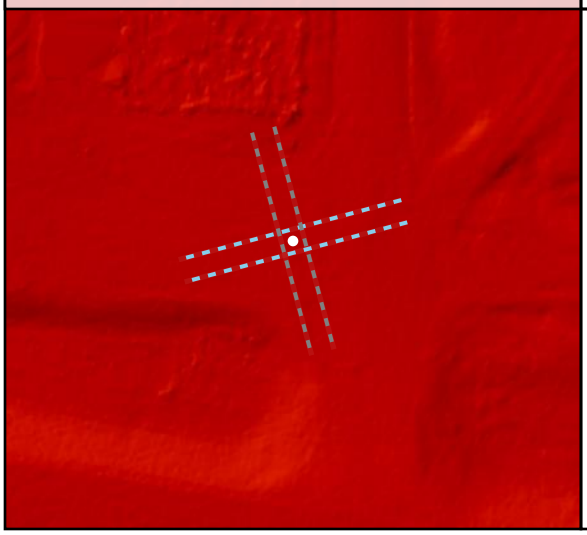
Southwest to Northeast



Intensity Raster

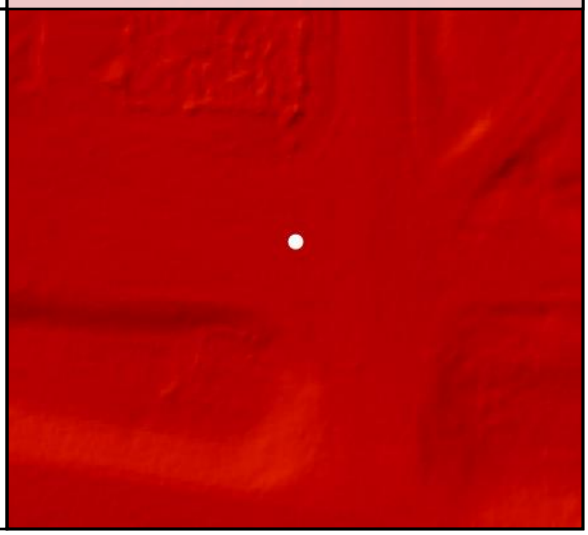


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.06 m

NVA - BE074

All Points TIN Dz -0.05 m

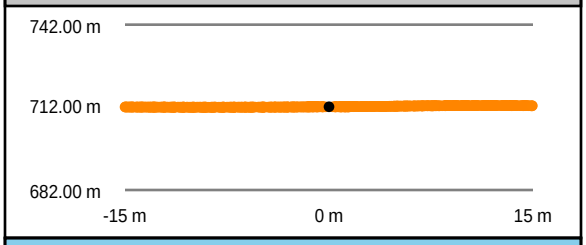
BE075

Known Z	712.20 m	Point Density	4.95 ppsm
DEM Dz	-0.01 m	Ground Density	4.95 ppsm
All Points TIN Dz	-0.01 m	Slope	1.65 °

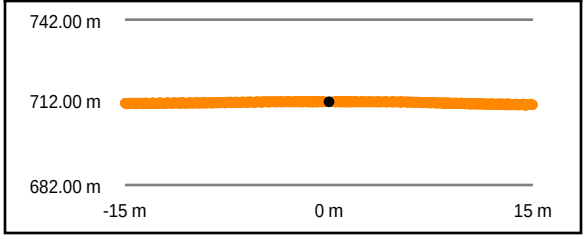
Project Context

World Imagery

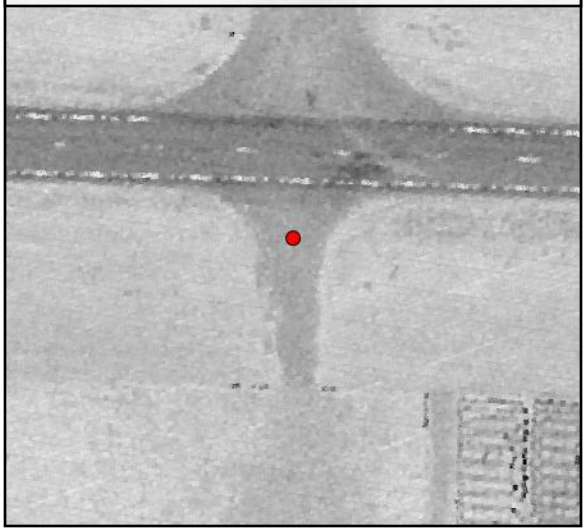
South to North



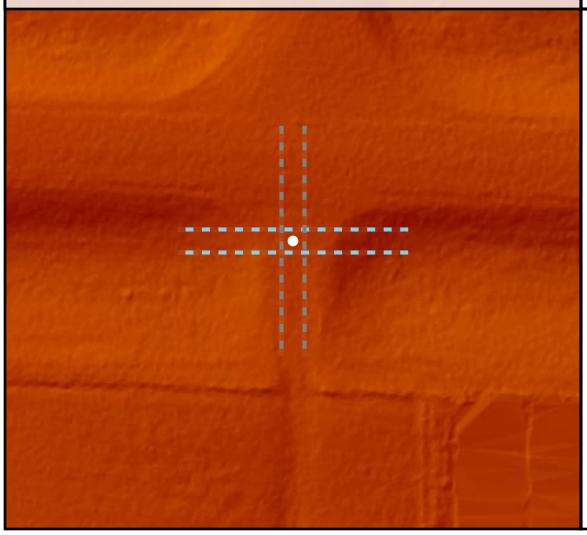
West to East



Intensity Raster



TIN Surface

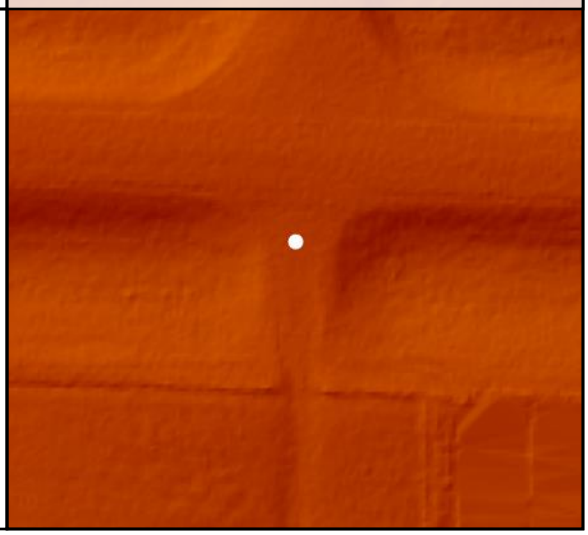


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.01 m

NVA - BE075

All Points TIN Dz -0.01 m

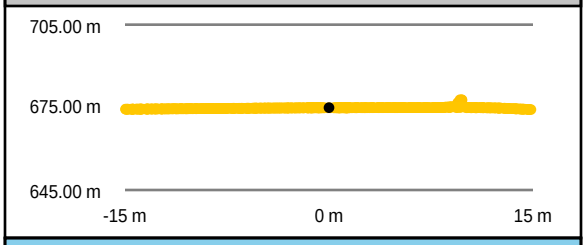
BE076

Known Z	674.88 m	Point Density	4.92 ppsm
DEM Dz	-0.05 m	Ground Density	4.92 ppsm
All Points TIN Dz	-0.05 m	Slope	1.46 °

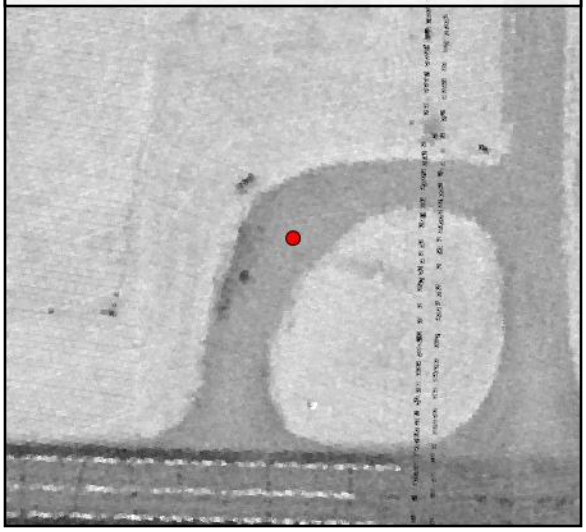
Project Context

World Imagery

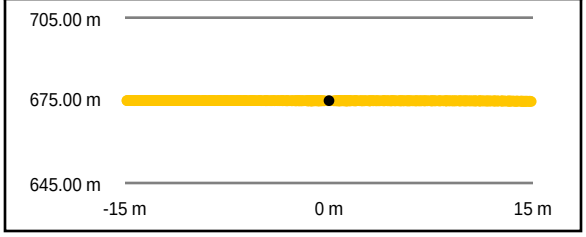
Southeast to Northwest



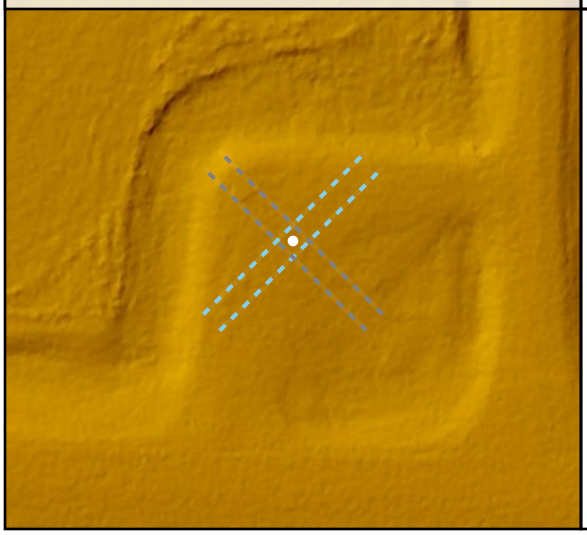
Intensity Raster



Southwest to Northeast

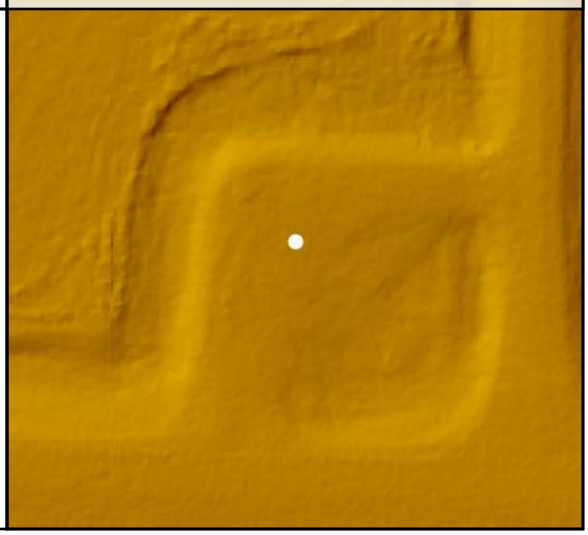


TIN Surface



Project Elevation

DEM Surface

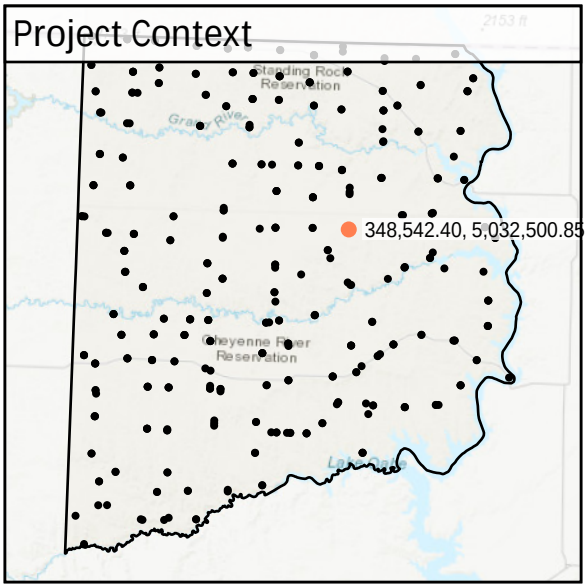


All Points TIN Dz -0.05 m NVA - BE076 DEM Dz -0.05 m

BE077

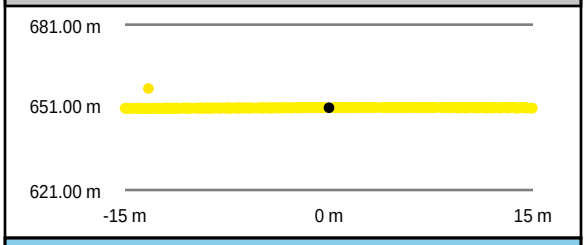
Known Z	650.86 m	Point Density	4.39 ppsm
DEM Dz	0.00 m	Ground Density	4.39 ppsm
All Points TIN Dz	-0.01 m	Slope	1.24 °

Project Context

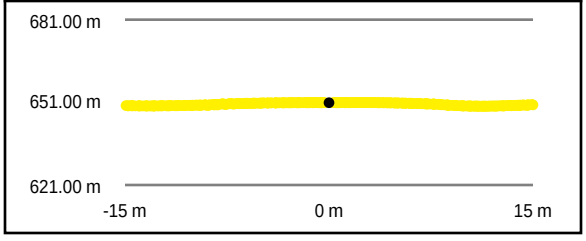


World Imagery

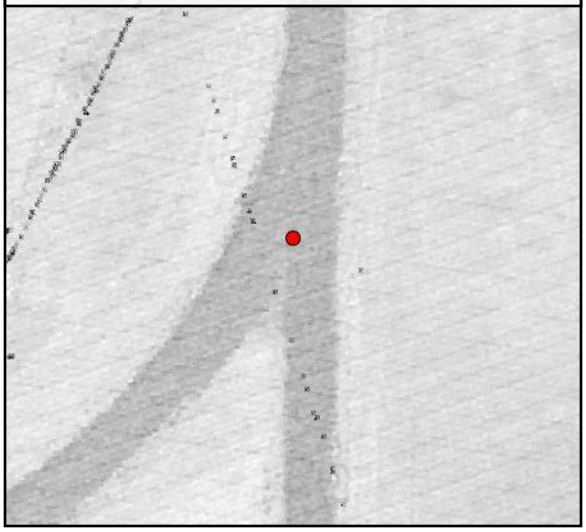
South to North



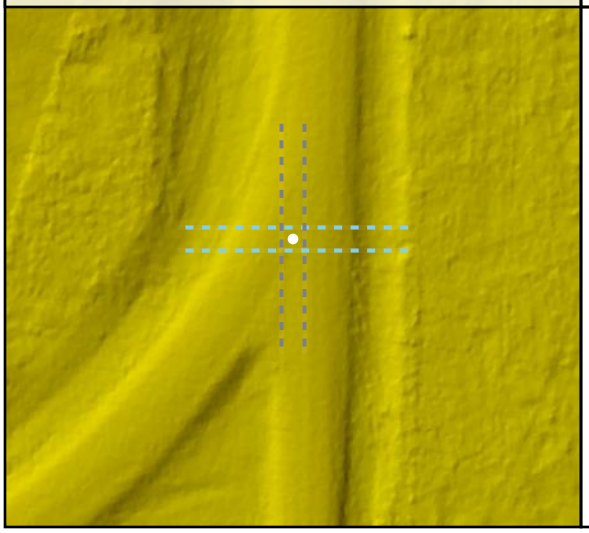
West to East



Intensity Raster

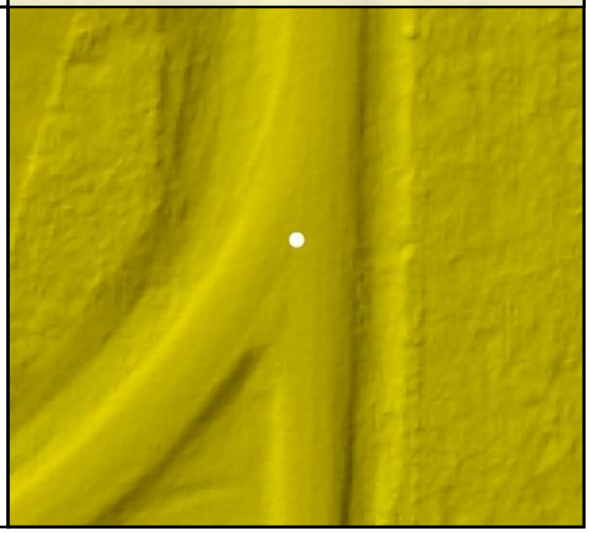


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

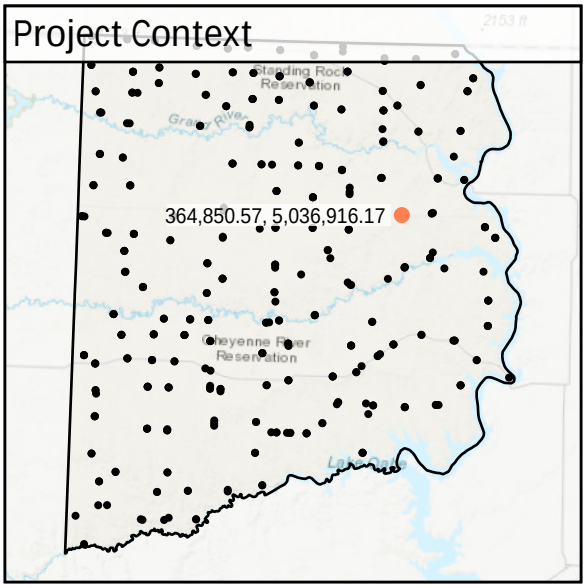
NVA - BE077

All Points TIN Dz -0.01 m

BE078

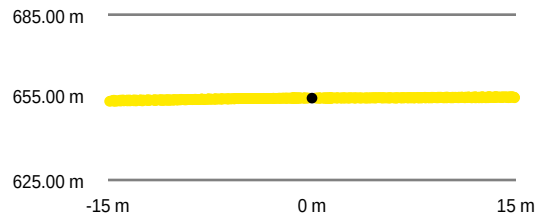
Known Z	654.71 m	Point Density	5.38 ppsm
DEM Dz	0.04 m	Ground Density	5.38 ppsm
All Points TIN Dz	0.04 m	Slope	2.38 °

Project Context

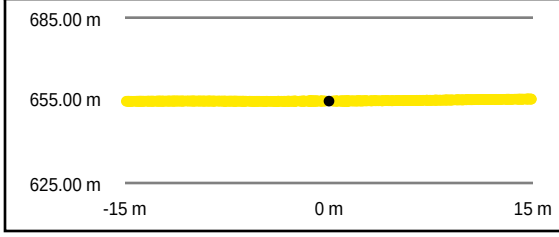


World Imagery

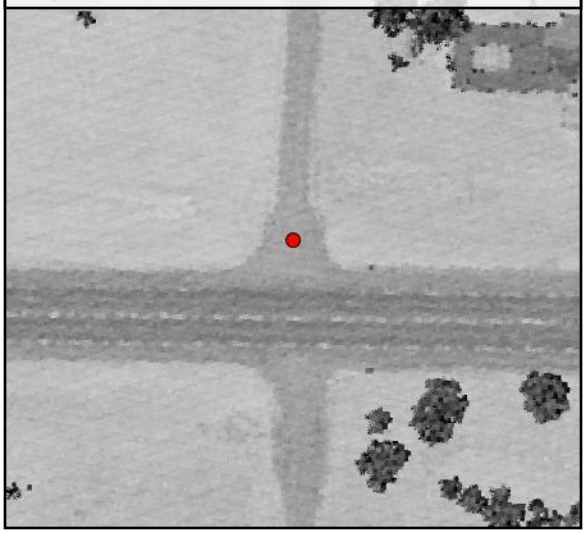
West to East



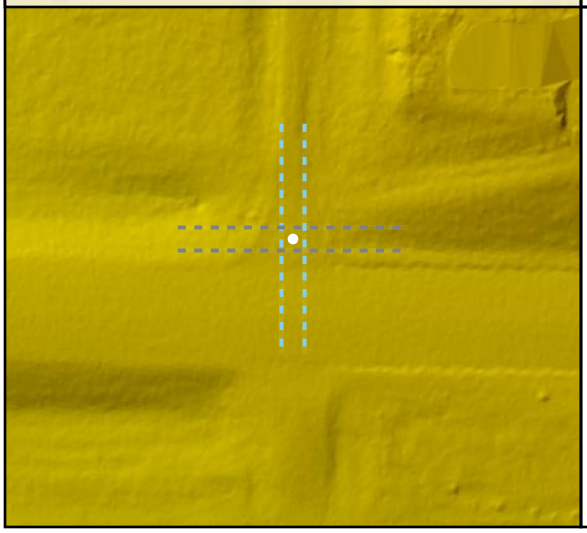
South to North



Intensity Raster

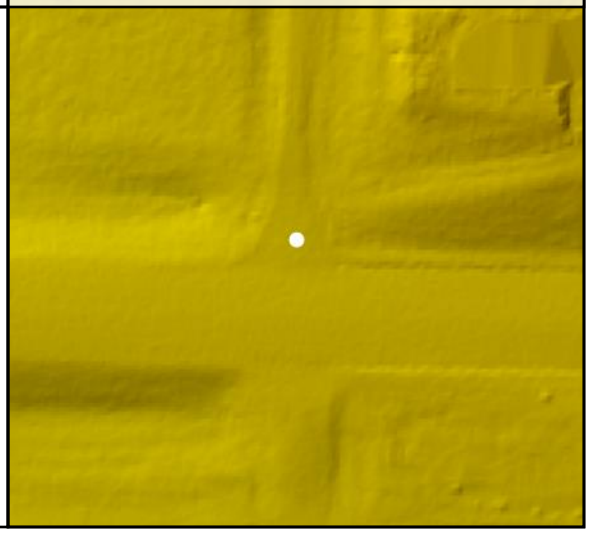


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

NVA - BE078

All Points TIN Dz +0.04 m

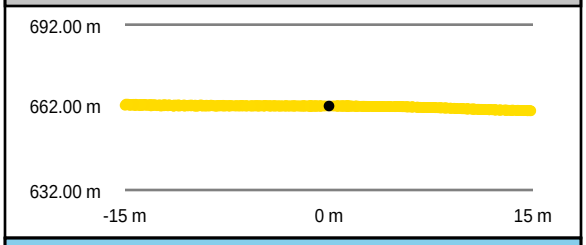
BE079

Known Z	662.48 m	Point Density	5.41 ppsm
DEM Dz	0.01 m	Ground Density	5.41 ppsm
All Points TIN Dz	0.01 m	Slope	1.15 °

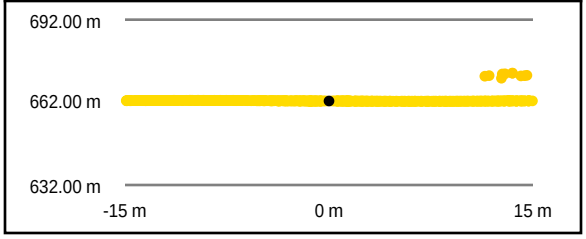
Project Context

World Imagery

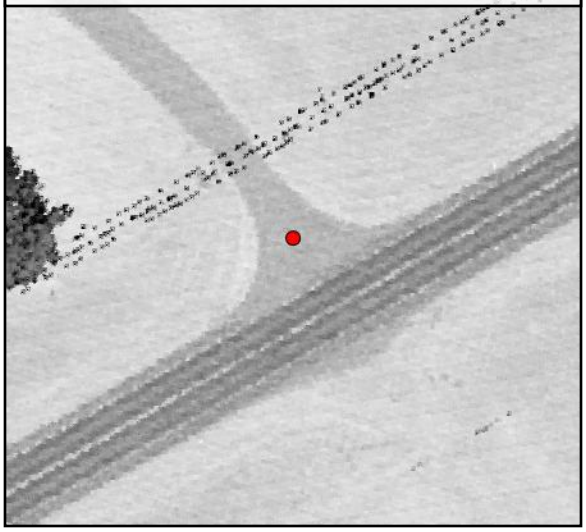
Southwest to Northeast



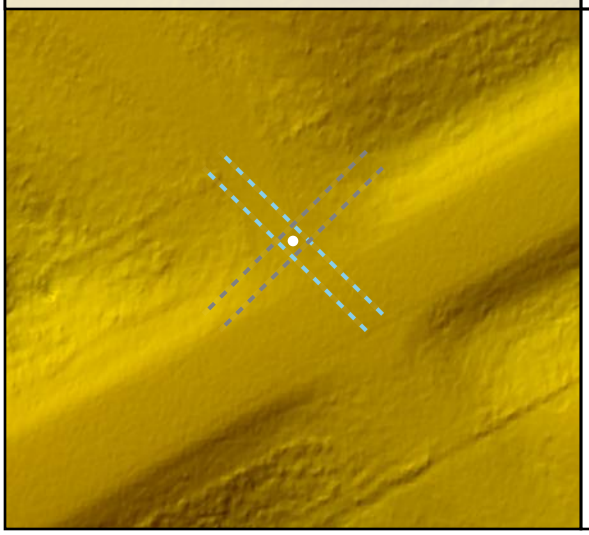
Southeast to Northwest



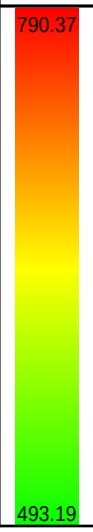
Intensity Raster



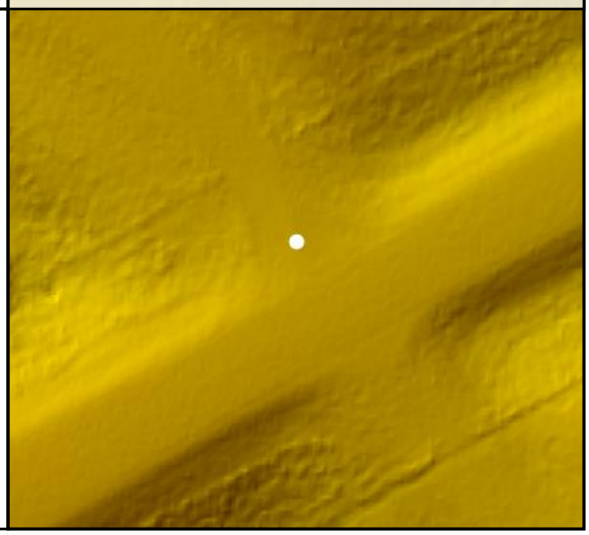
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.01 m

NVA - BE079

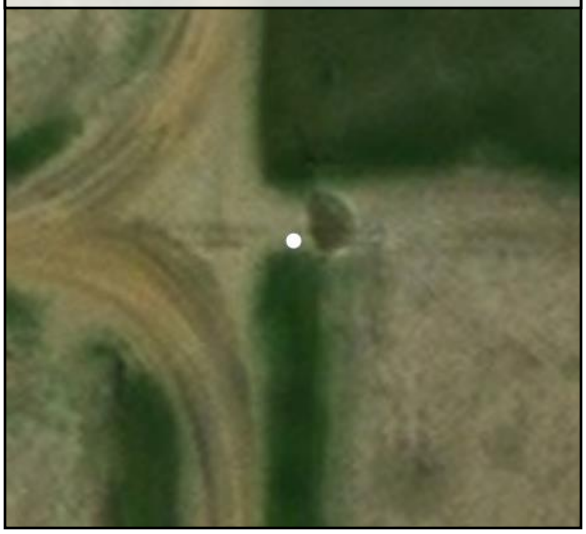
All Points TIN Dz +0.01 m

BE080

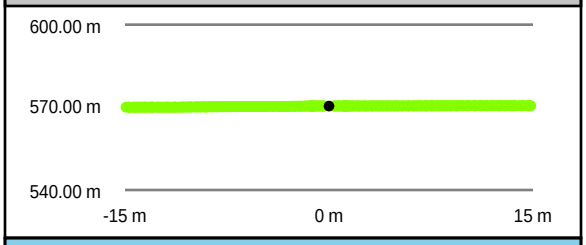
Known Z	570.45 m	Point Density	4.63 ppsm
DEM Dz	0.03 m	Ground Density	4.63 ppsm
All Points TIN Dz	0.03 m	Slope	0.48 °

Project Context

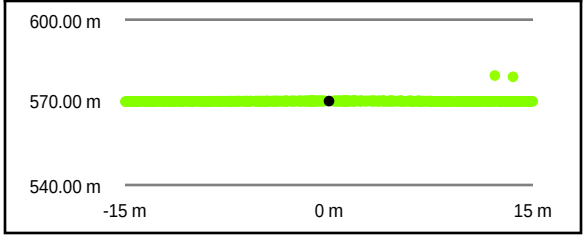
World Imagery



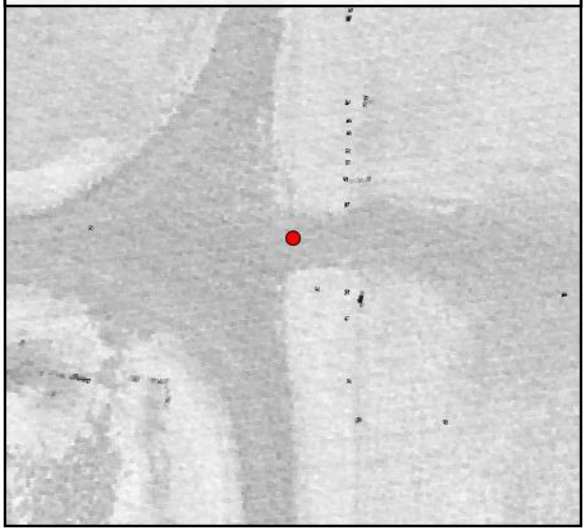
Southeast to Northwest



Southwest to Northeast



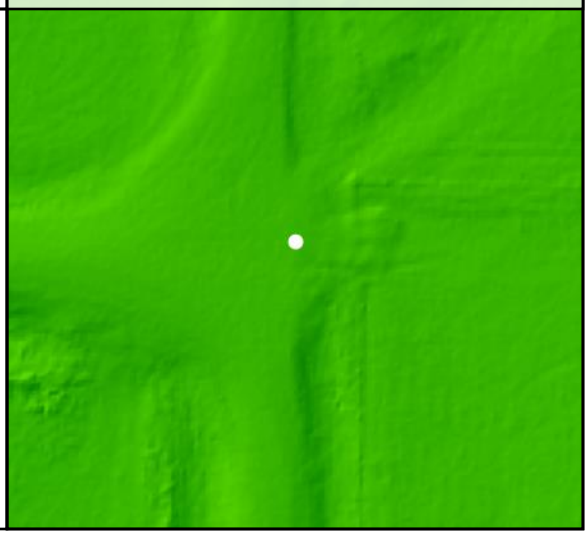
Intensity Raster



TIN Surface

Project Elevation

DEM Surface



DEM Dz +0.03 m

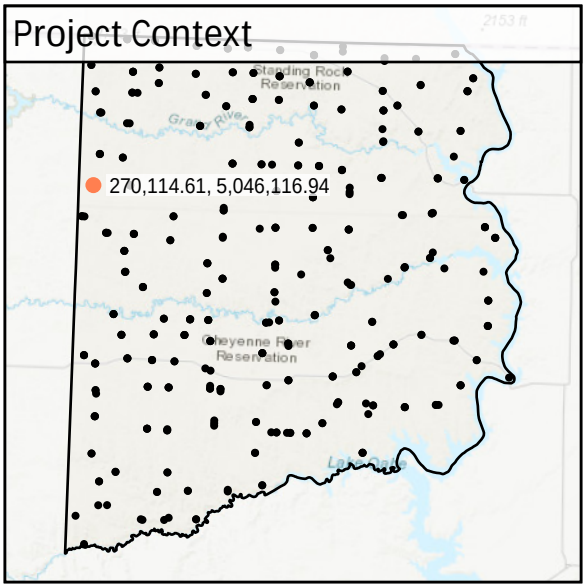
NVA - BE080

All Points TIN Dz +0.03 m

BE081

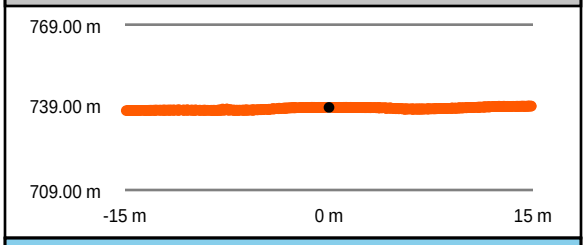
Known Z	738.97 m	Point Density	6.15 ppsm
DEM Dz	0.02 m	Ground Density	6.15 ppsm
All Points TIN Dz	0.01 m	Slope	1.77 °

Project Context

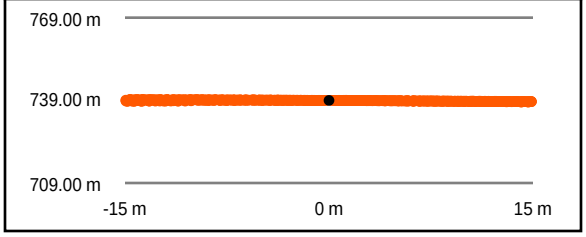


World Imagery

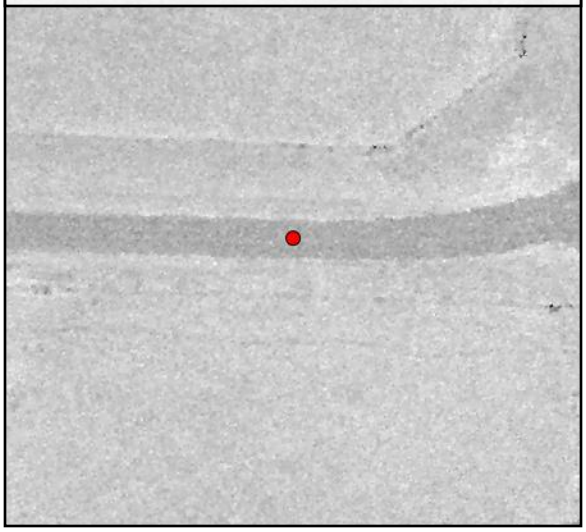
Southwest to Northeast



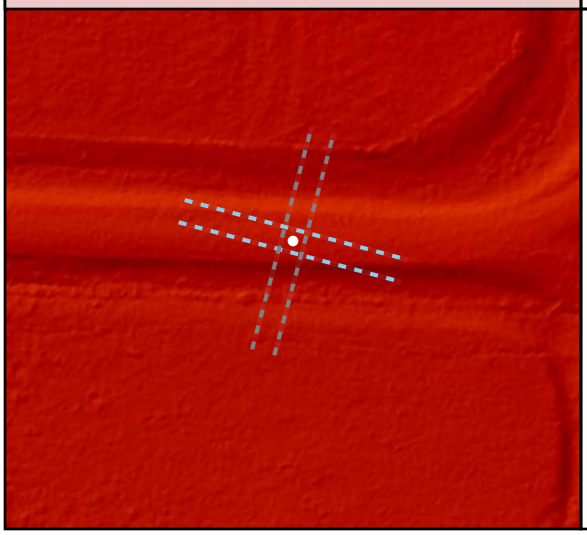
Southeast to Northwest



Intensity Raster



TIN Surface

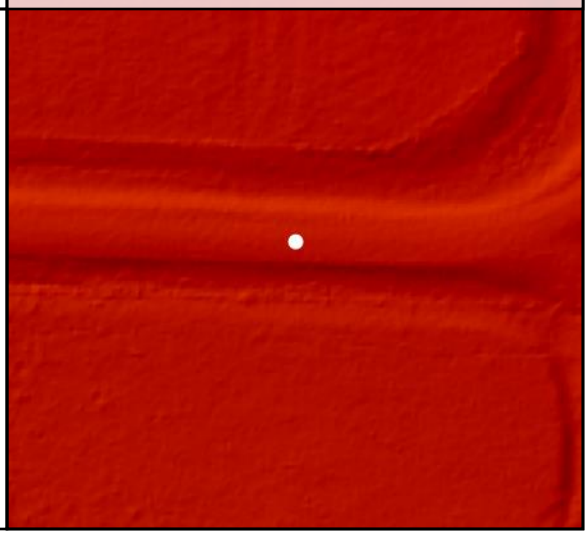


Project Elevation

790.37

493.19

DEM Surface



All Points TIN Dz +0.01 m

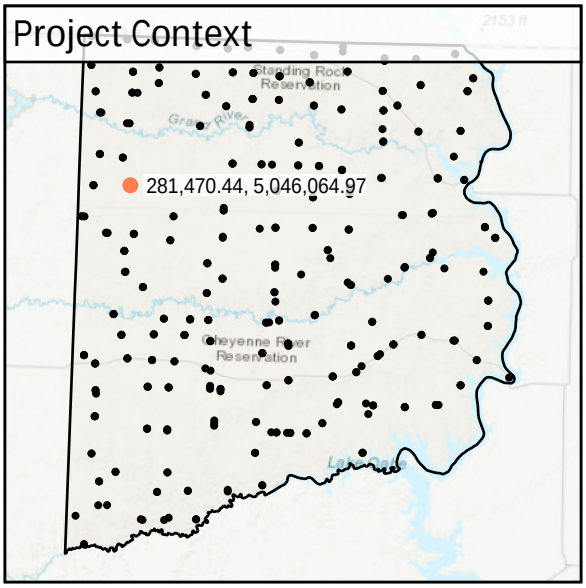
NVA - BE081

DEM Dz +0.02 m

BE082

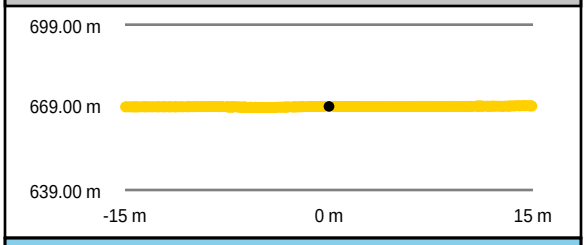
Known Z	669.33 m	Point Density	4.56 ppsm
DEM Dz	-0.03 m	Ground Density	4.56 ppsm
All Points TIN Dz	-0.04 m	Slope	1.21 °

Project Context

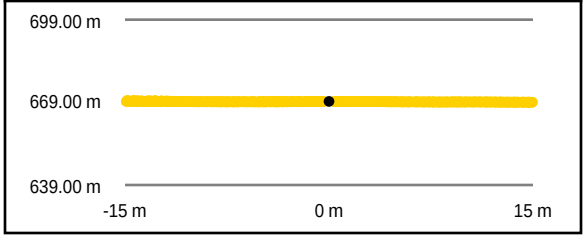


World Imagery

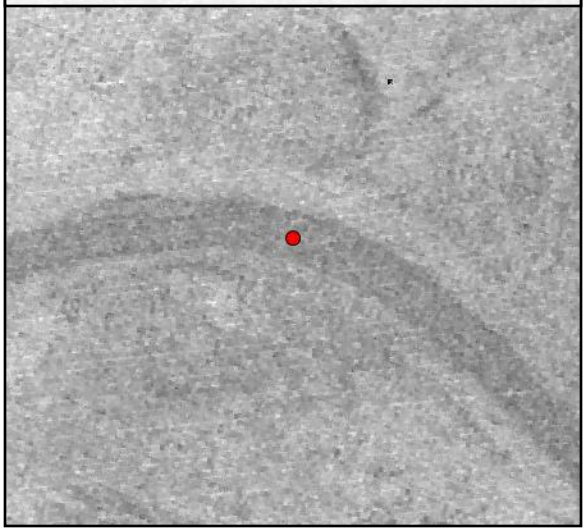
Southwest to Northeast



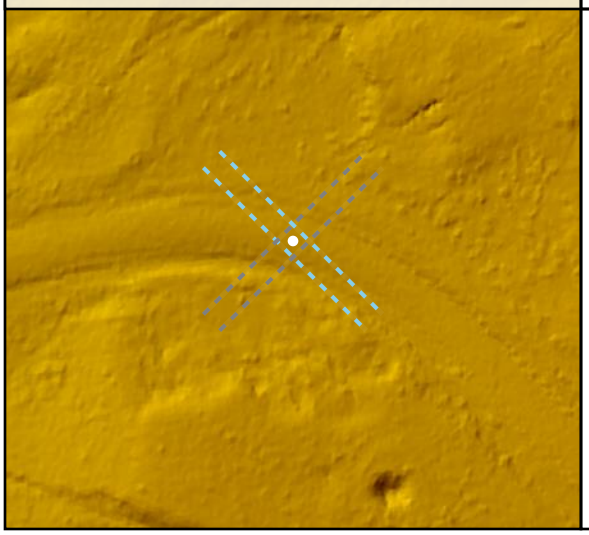
Southeast to Northwest



Intensity Raster

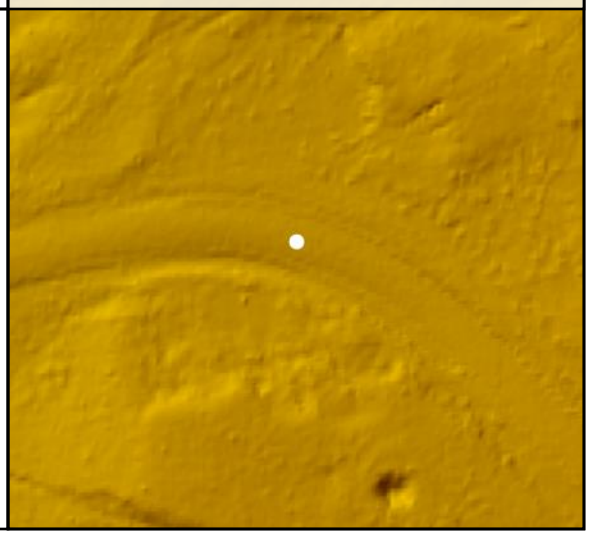


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

NVA - BE082

All Points TIN Dz -0.04 m

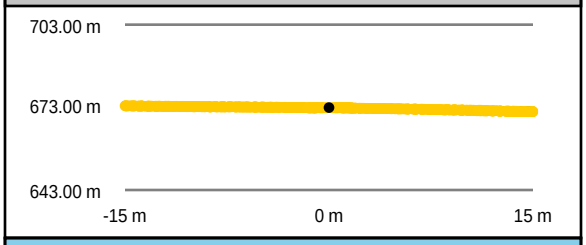
BE083

Known Z	672.91 m	Point Density	4.92 ppsm
DEM Dz	-0.06 m	Ground Density	4.92 ppsm
All Points TIN Dz	-0.07 m	Slope	3.95 °

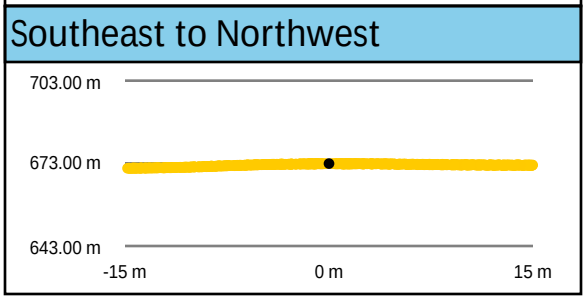
Project Context

World Imagery

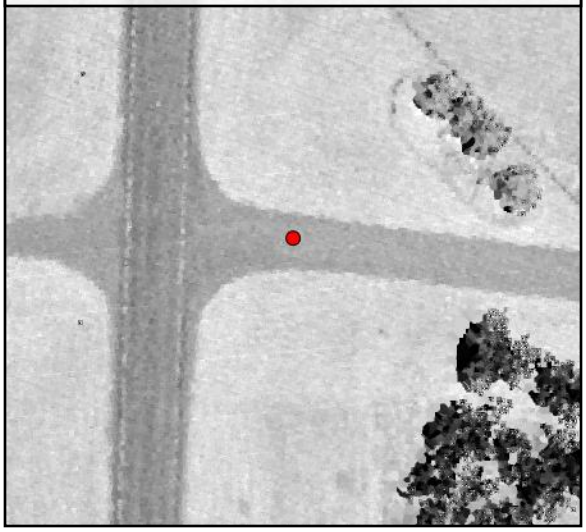
Southwest to Northeast



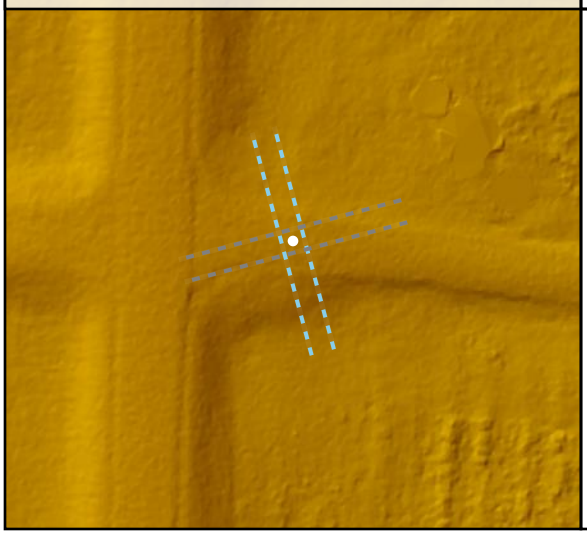
Southeast to Northwest



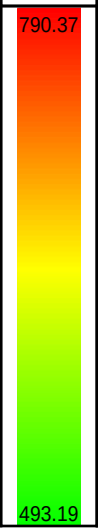
Intensity Raster



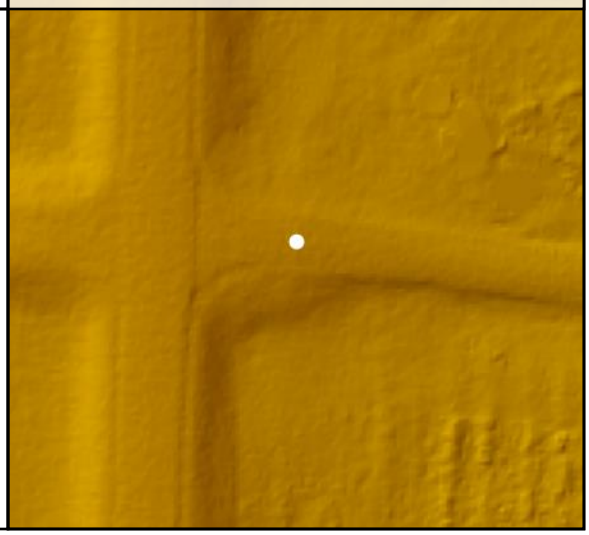
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.06 m

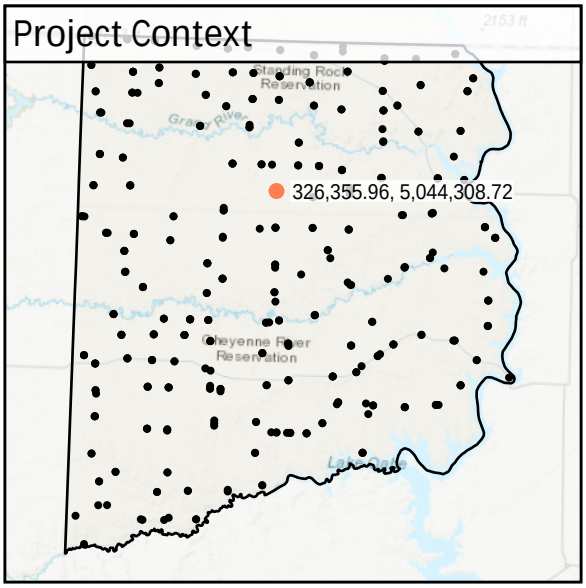
NVA - BE083

All Points TIN Dz -0.07 m

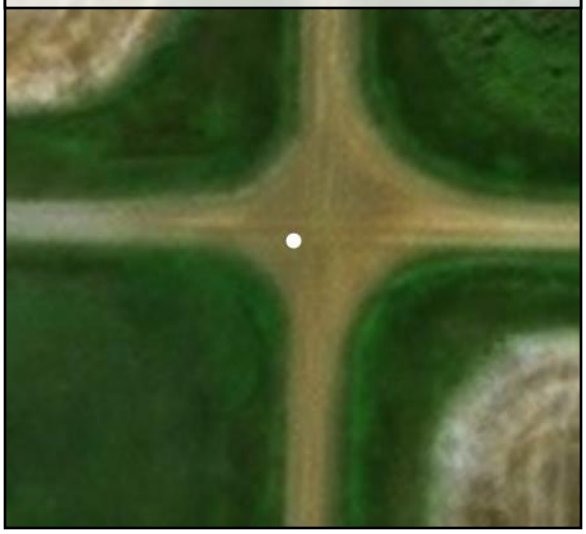
BE084

Known Z	665.20 m	Point Density	5.16 ppsm
DEM Dz	-0.02 m	Ground Density	5.16 ppsm
All Points TIN Dz	-0.02 m	Slope	2.51 °

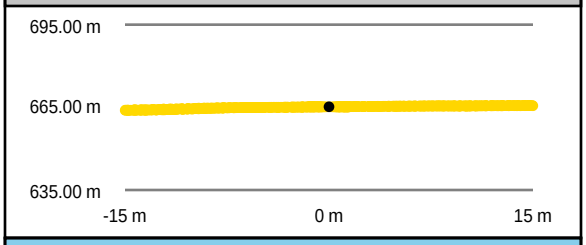
Project Context



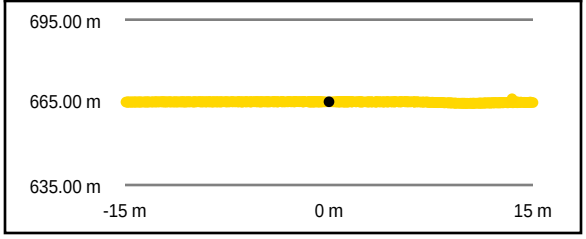
World Imagery



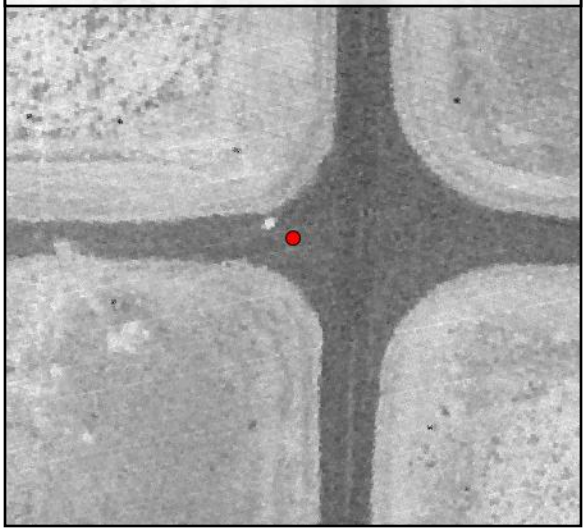
Southwest to Northeast



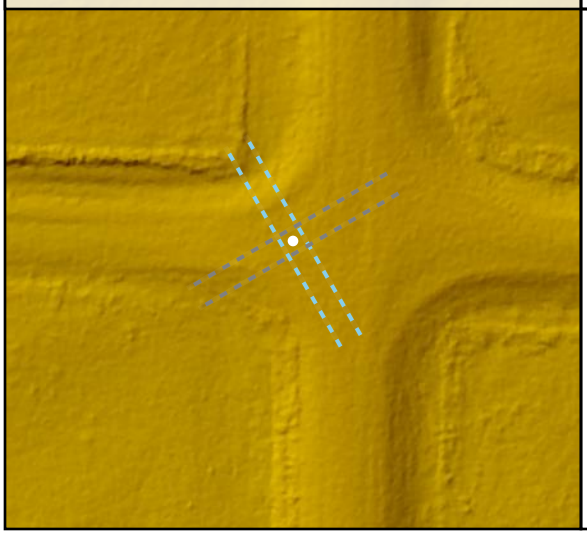
Southeast to Northwest



Intensity Raster

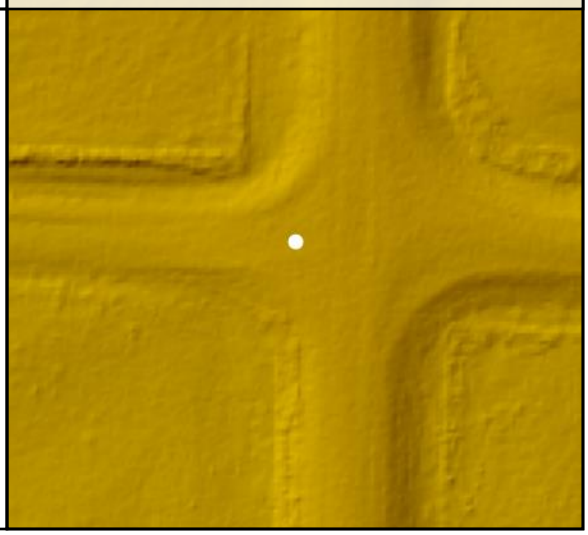


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

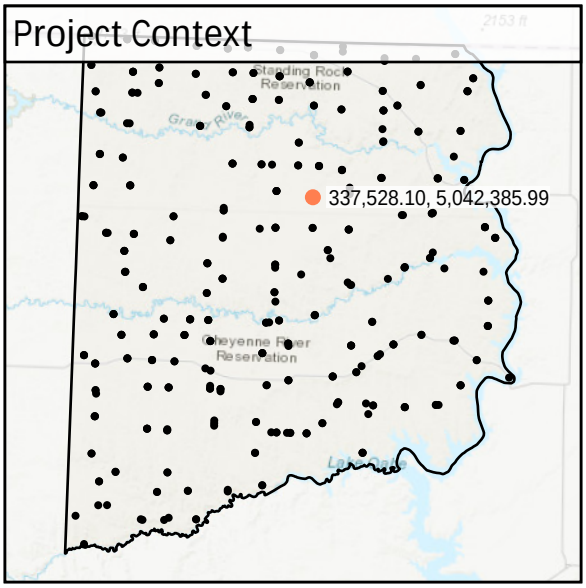
NVA - BE084

All Points TIN Dz -0.02 m

BE085

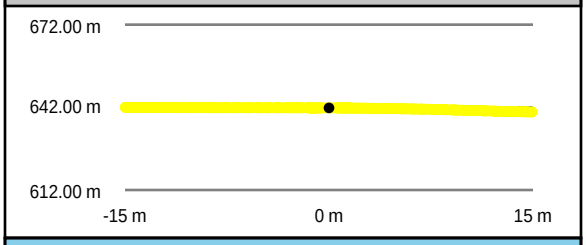
Known Z	641.79 m	Point Density	5.45 ppsm
DEM Dz	0.00 m	Ground Density	5.45 ppsm
All Points TIN Dz	0.00 m	Slope	2.07 °

Project Context

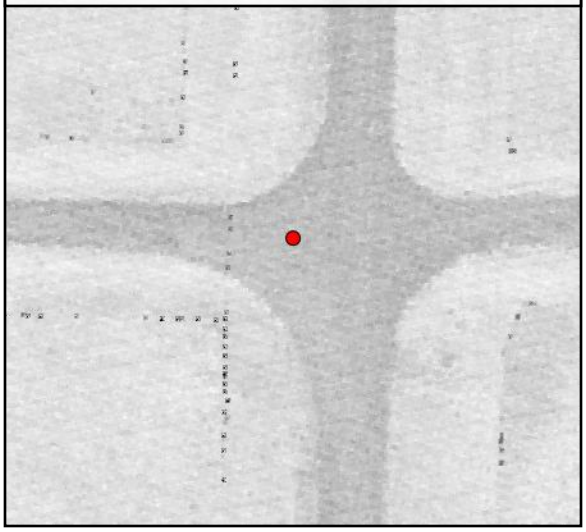


World Imagery

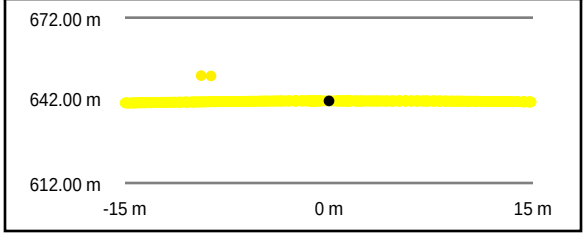
Southeast to Northwest



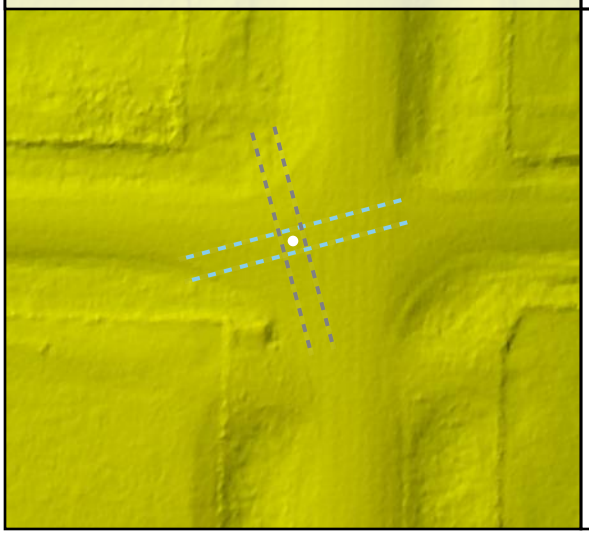
Intensity Raster



Southwest to Northeast



TIN Surface

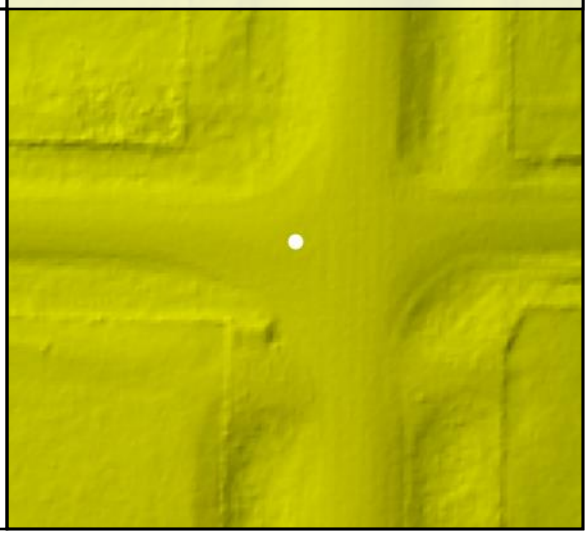


Project Elevation

790.37

493.19

DEM Surface



DEM Dz 0.00 m

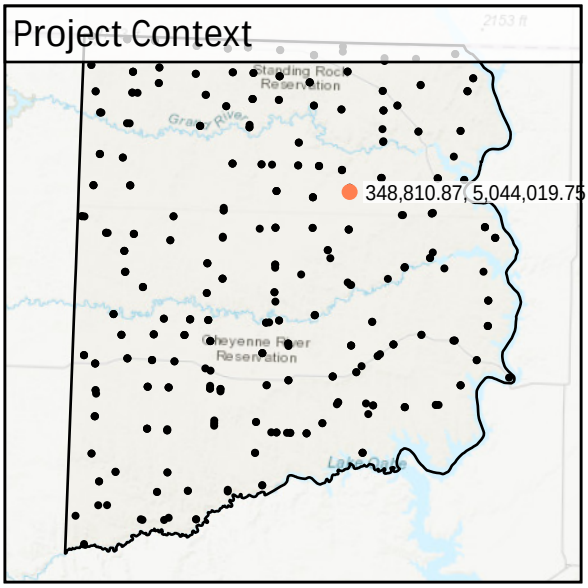
NVA - BE085

All Points TIN Dz 0.00 m

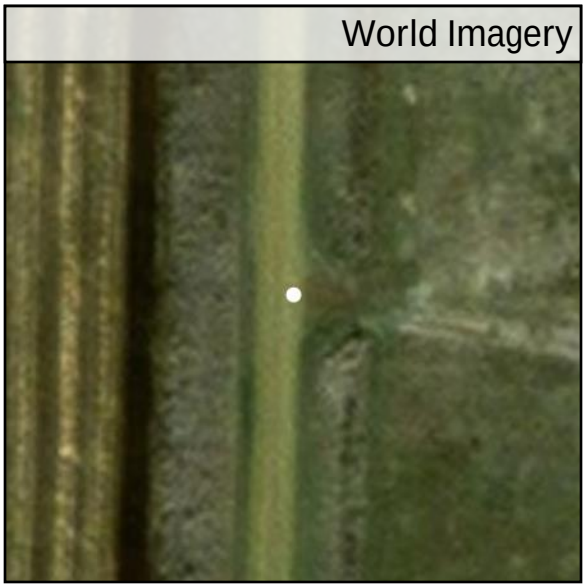
BE086

Known Z	655.54 m	Point Density	5.16 ppsm
DEM Dz	0.03 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.04 m	Slope	1.68 °

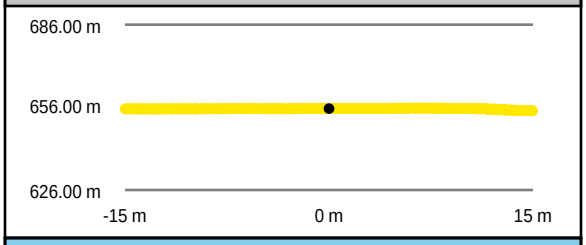
Project Context



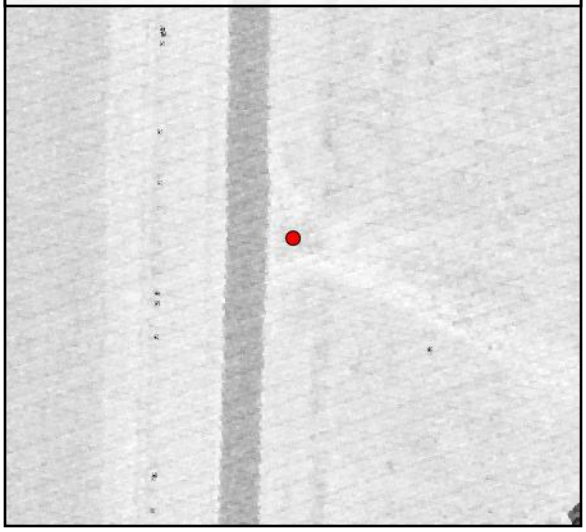
World Imagery



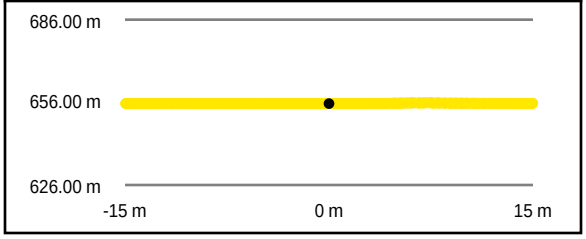
Southeast to Northwest



Intensity Raster



Southwest to Northeast



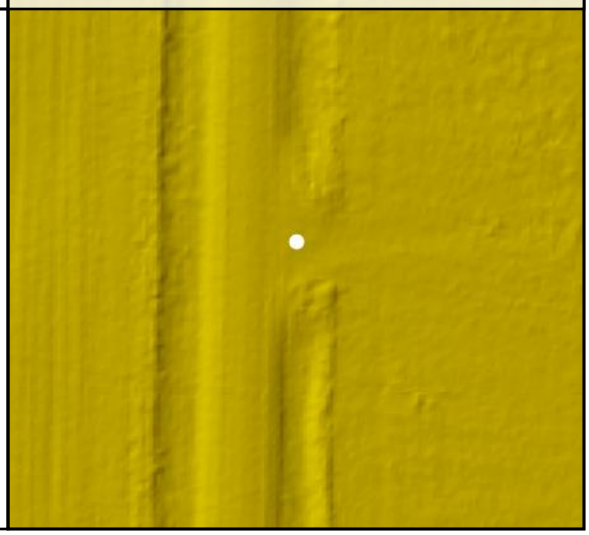
TIN Surface

Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.03 m

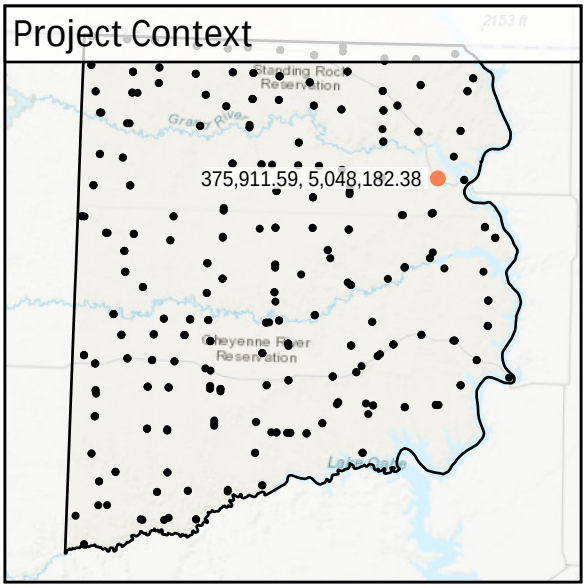
NVA - BE086

All Points TIN Dz +0.04 m

BE087

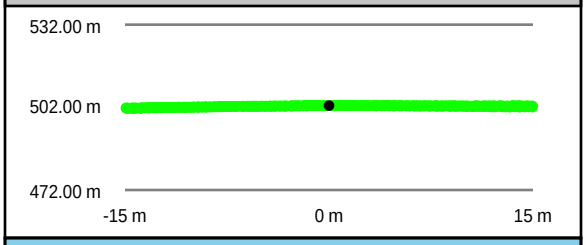
Known Z	502.63 m	Point Density	4.24 ppsm
DEM Dz	-0.01 m	Ground Density	4.24 ppsm
All Points TIN Dz	-0.01 m	Slope	0.88 °

Project Context

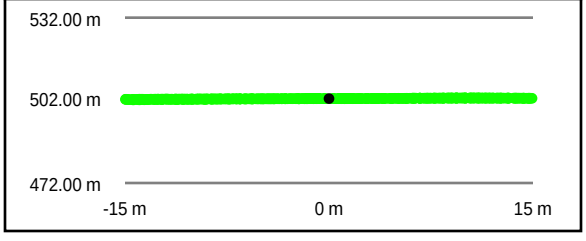


World Imagery

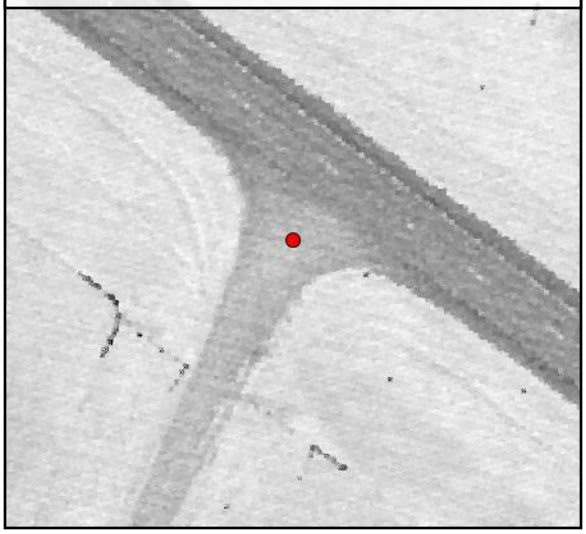
Southeast to Northwest



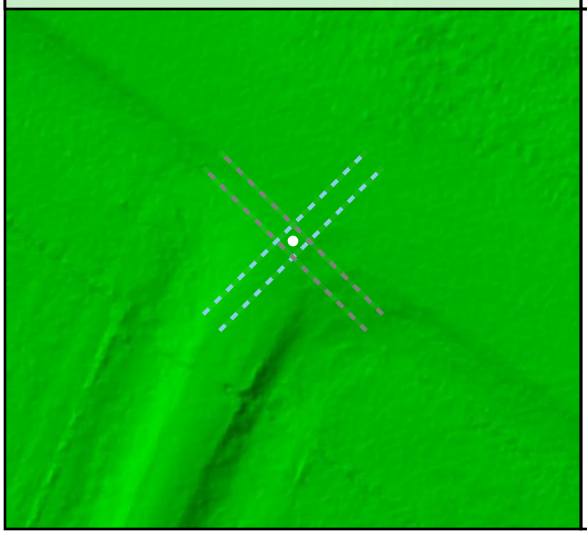
Southwest to Northeast



Intensity Raster



TIN Surface

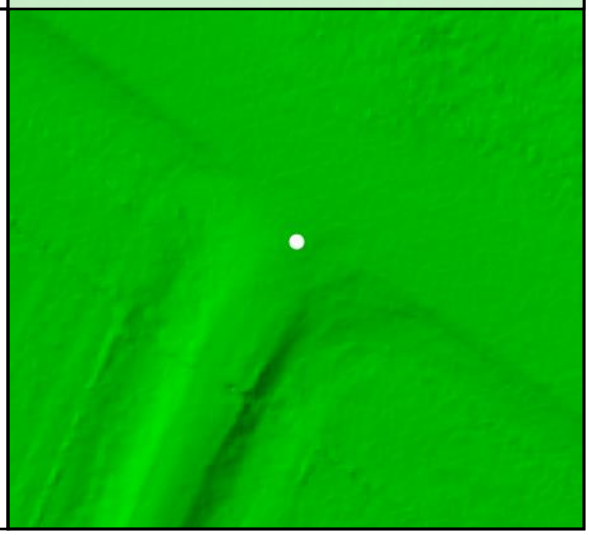


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.01 m

NVA - BE087

All Points TIN Dz -0.01 m

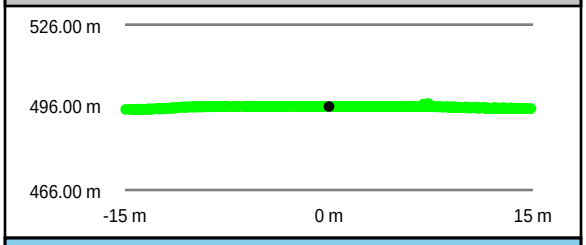
BE088

Known Z	496.30 m	Point Density	5.09 ppsm
DEM Dz	-0.01 m	Ground Density	5.09 ppsm
All Points TIN Dz	-0.02 m	Slope	0.28 °

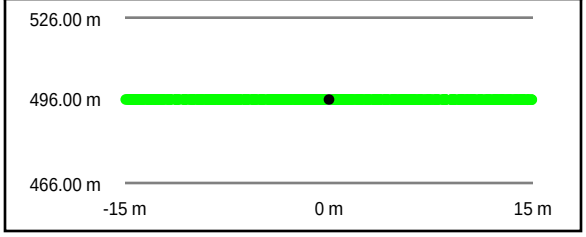
Project Context

World Imagery

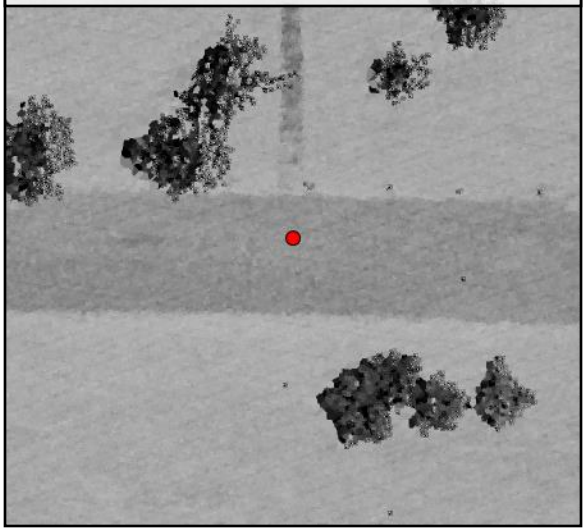
Southwest to Northeast



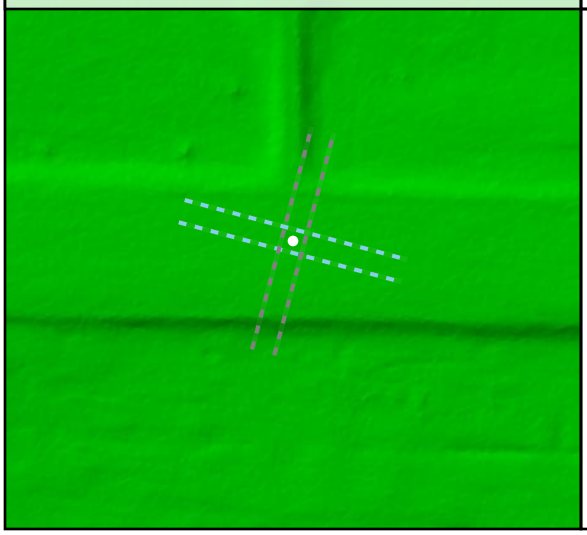
Southeast to Northwest



Intensity Raster

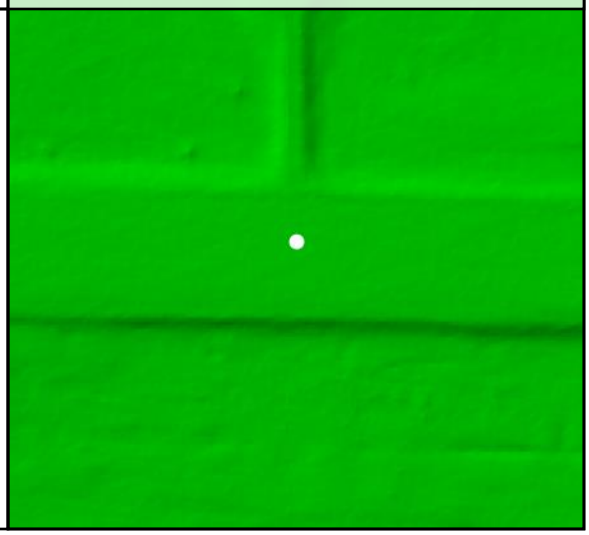


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.02 m

NVA - BE088

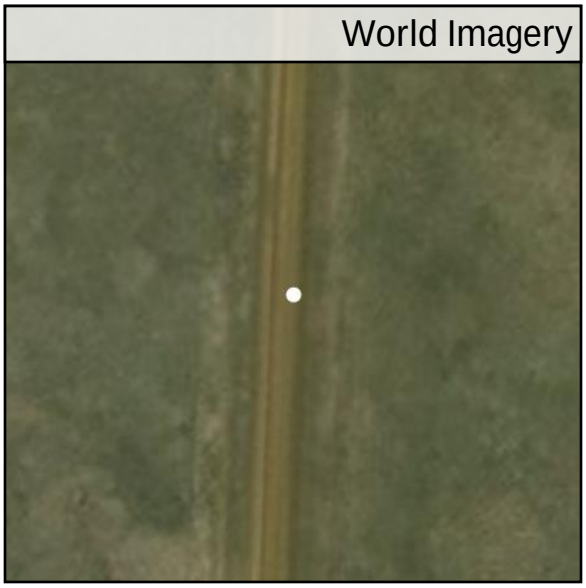
DEM Dz -0.01 m

BE089

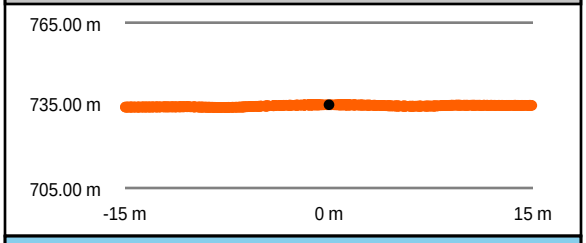
Known Z	735.21 m	Point Density	6.47 ppsm
DEM Dz	-0.01 m	Ground Density	6.47 ppsm
All Points TIN Dz	-0.01 m	Slope	0.94 °

Project Context

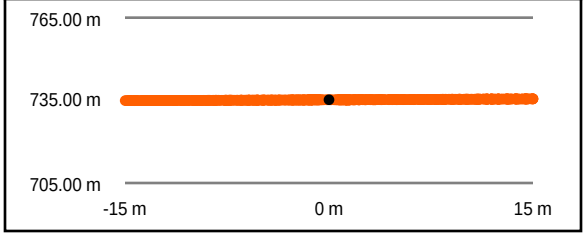
World Imagery



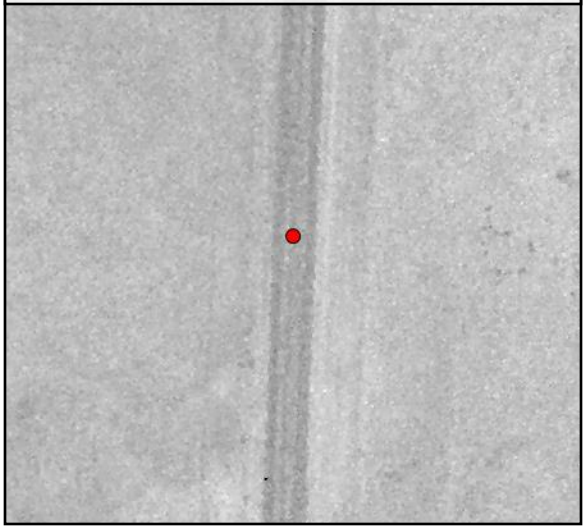
West to East



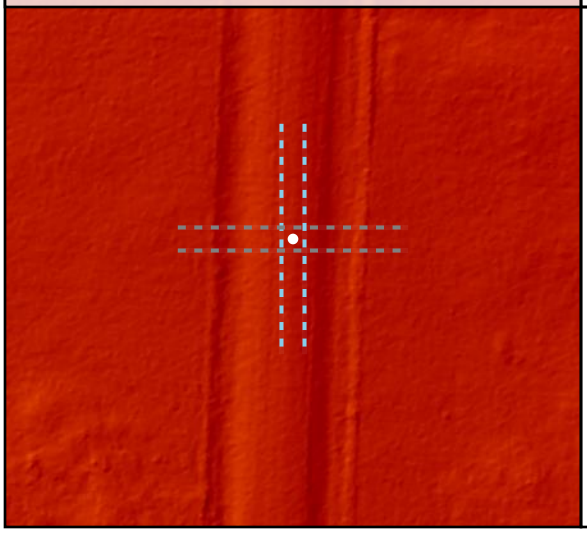
South to North



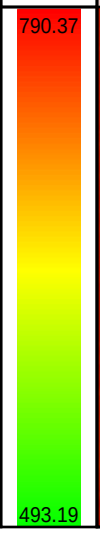
Intensity Raster



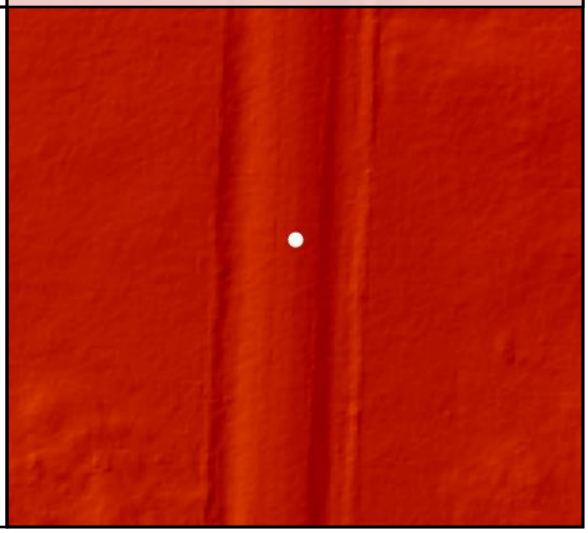
TIN Surface



Project Elevation



DEM Surface



All Points TIN Dz -0.01 m NVA - BE089 DEM Dz -0.01 m

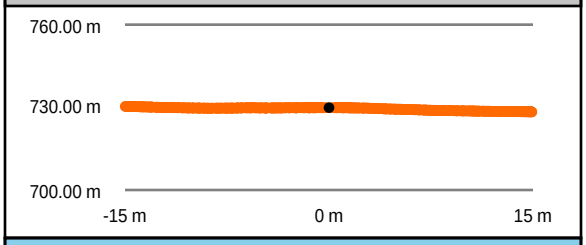
BE090

Known Z	729.89 m	Point Density	5.27 ppsm
DEM Dz	-0.04 m	Ground Density	5.27 ppsm
All Points TIN Dz	-0.02 m	Slope	1.09 °

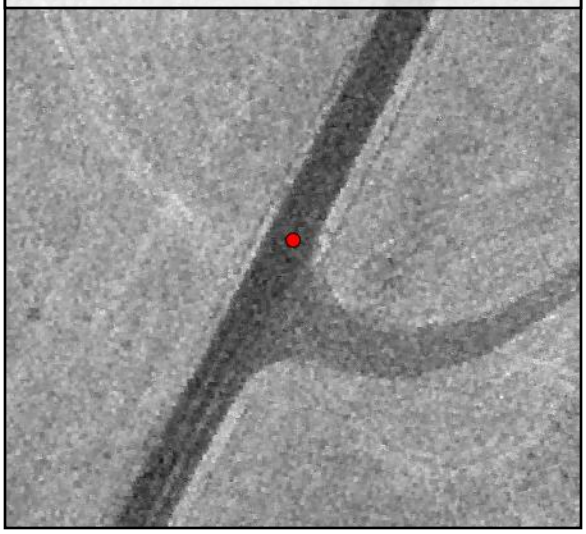
Project Context

World Imagery

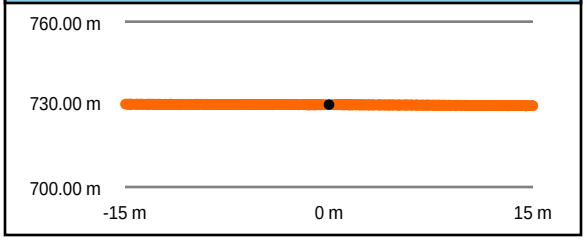
Southeast to Northwest



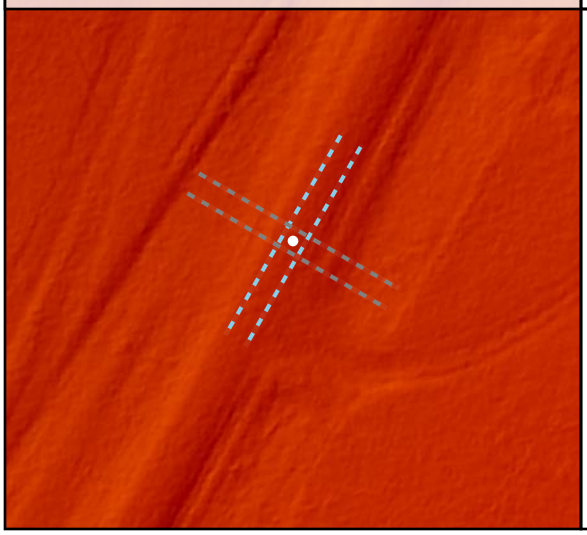
Intensity Raster



Southwest to Northeast

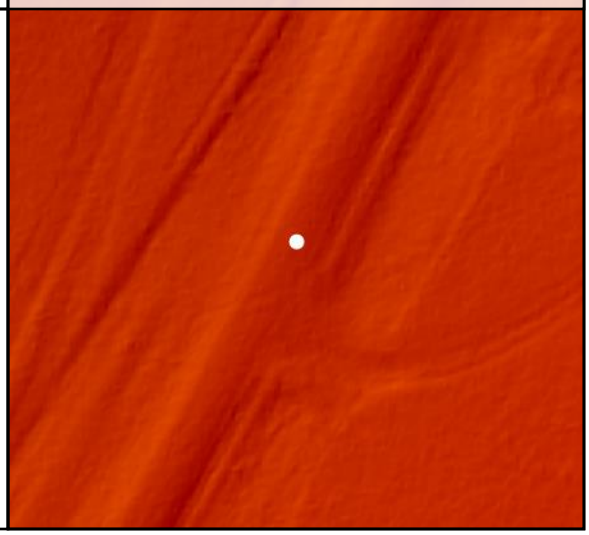


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

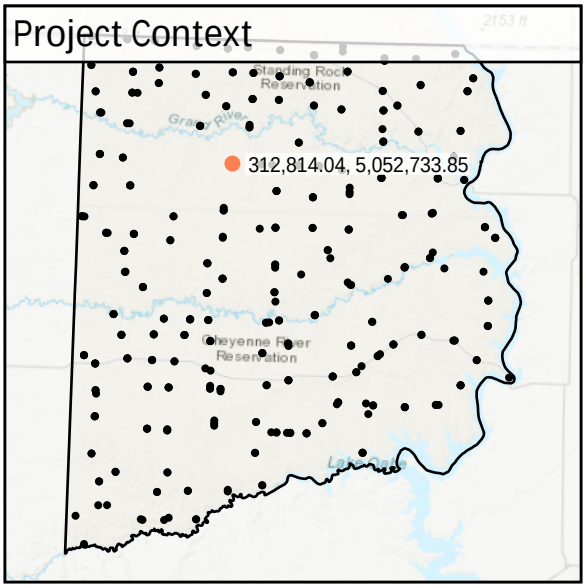
NVA - BE090

All Points TIN Dz -0.02 m

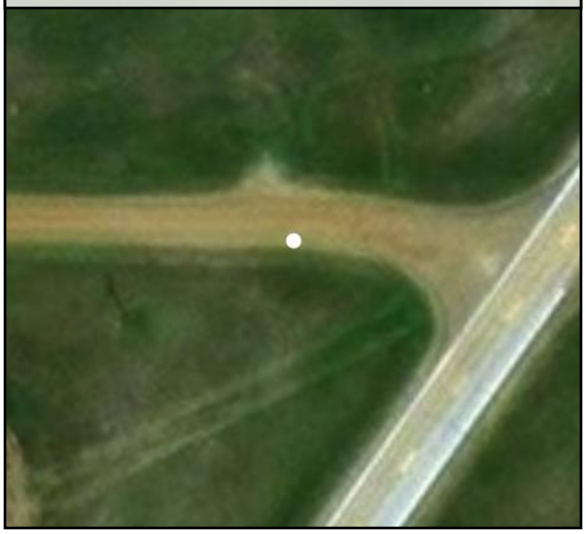
BE091

Known Z	683.30 m	Point Density	5.34 ppsm
DEM Dz	-0.04 m	Ground Density	5.34 ppsm
All Points TIN Dz	-0.04 m	Slope	1.19 °

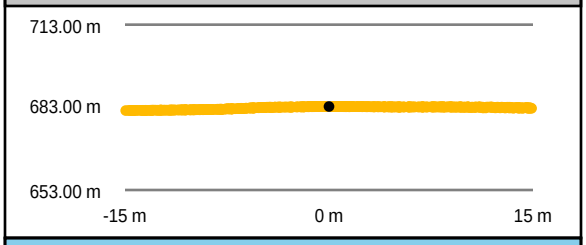
Project Context



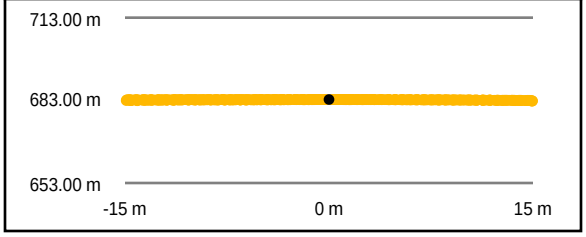
World Imagery



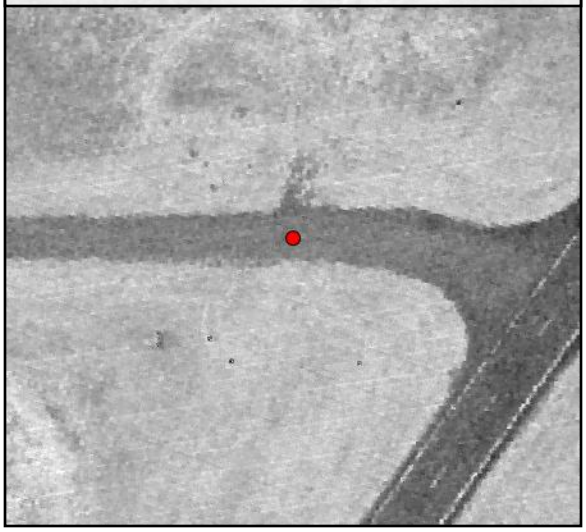
Southeast to Northwest



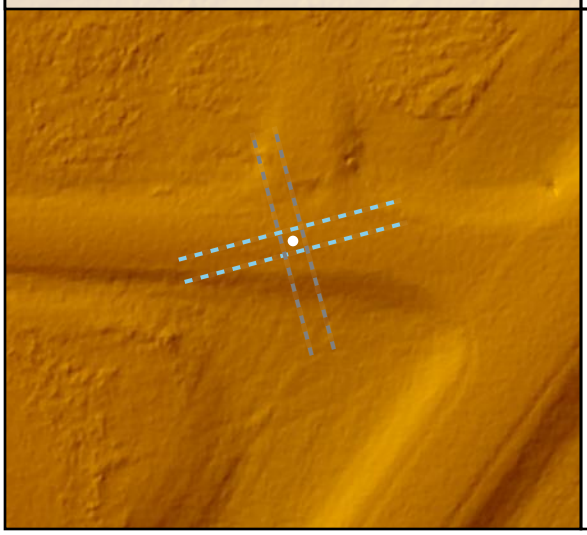
Southwest to Northeast



Intensity Raster



TIN Surface

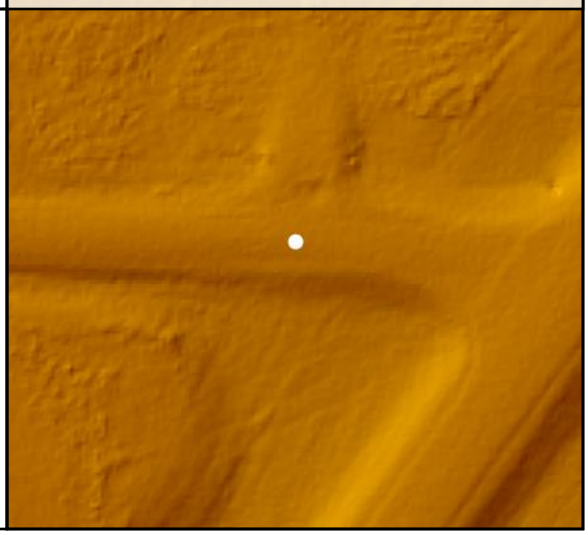


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

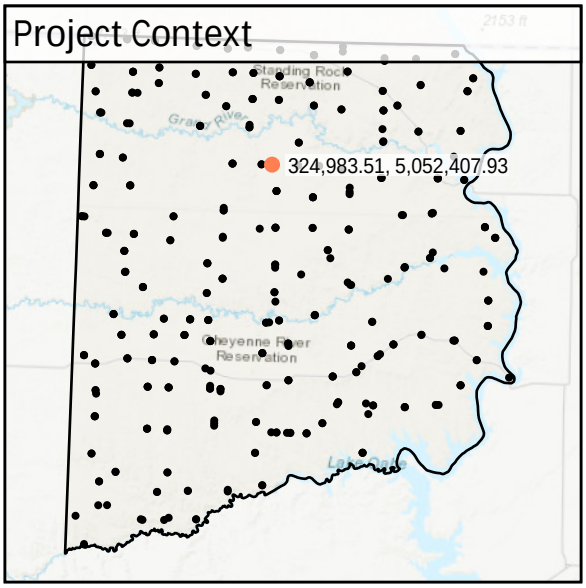
NVA - BE091

All Points TIN Dz -0.04 m

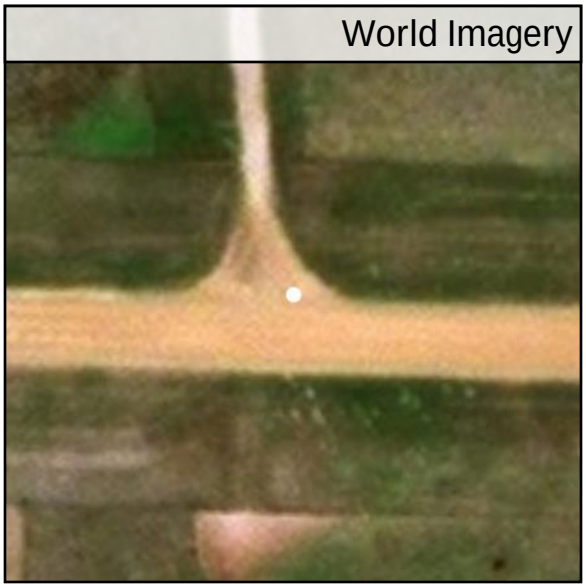
BE092

Known Z	642.69 m	Point Density	5.84 ppsm
DEM Dz	-0.02 m	Ground Density	5.84 ppsm
All Points TIN Dz	-0.02 m	Slope	1.84 °

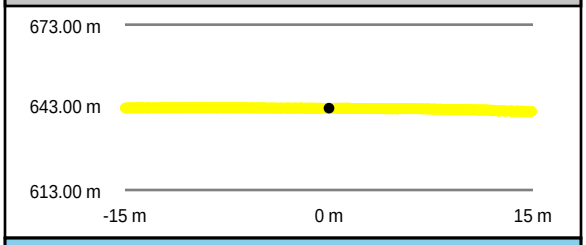
Project Context



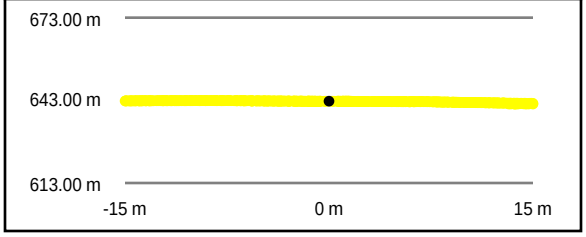
World Imagery



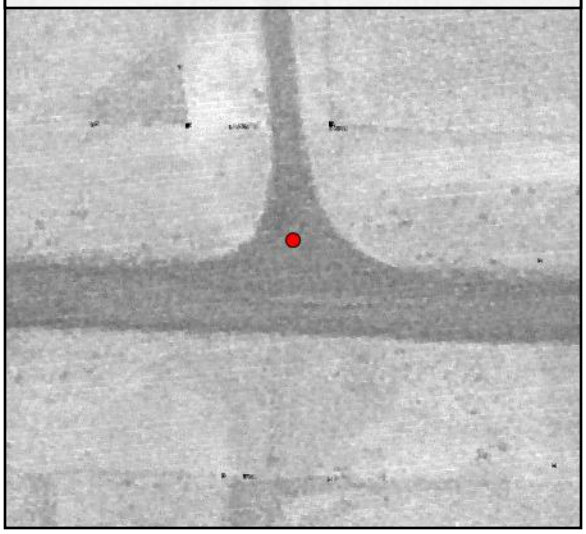
Southwest to Northeast



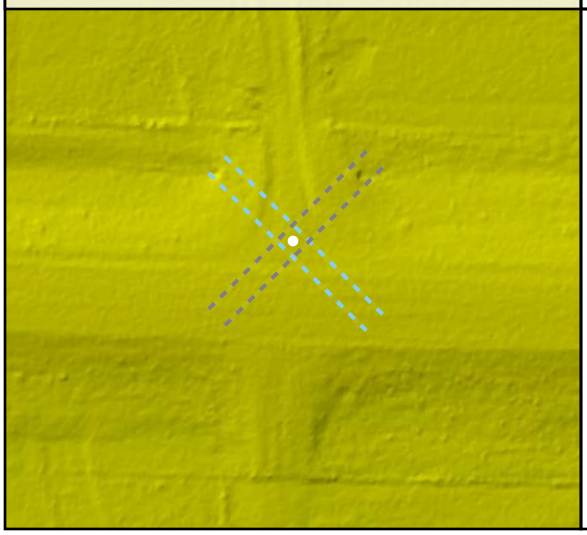
Southeast to Northwest



Intensity Raster

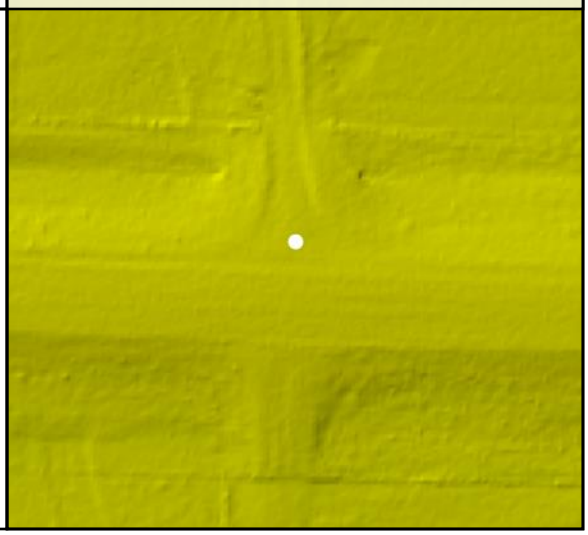


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.02 m

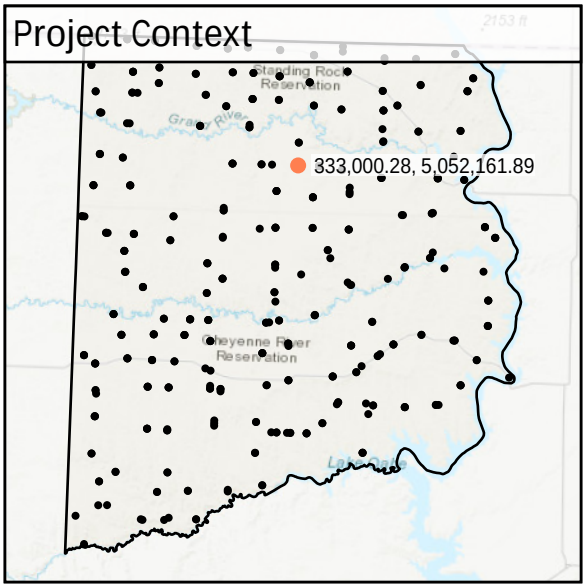
NVA - BE092

DEM Dz -0.02 m

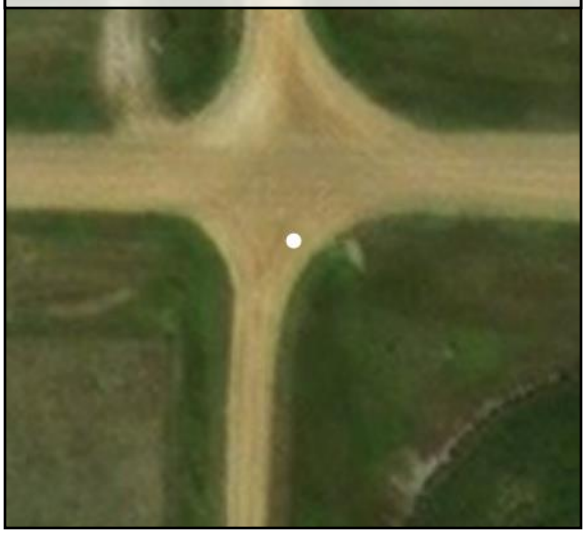
BE093

Known Z	646.40 m	Point Density	5.16 ppsm
DEM Dz	0.00 m	Ground Density	5.16 ppsm
All Points TIN Dz	-0.03 m	Slope	1.21 °

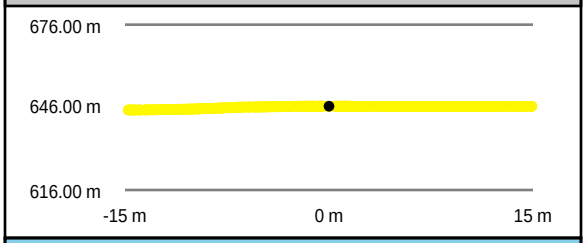
Project Context



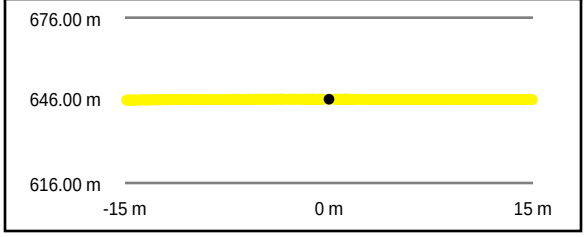
World Imagery



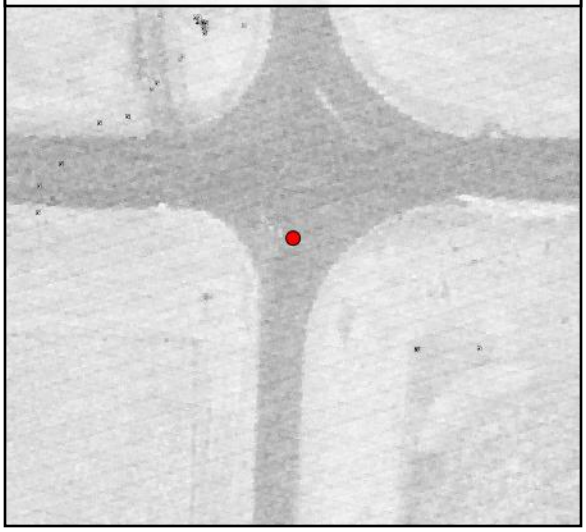
Southeast to Northwest



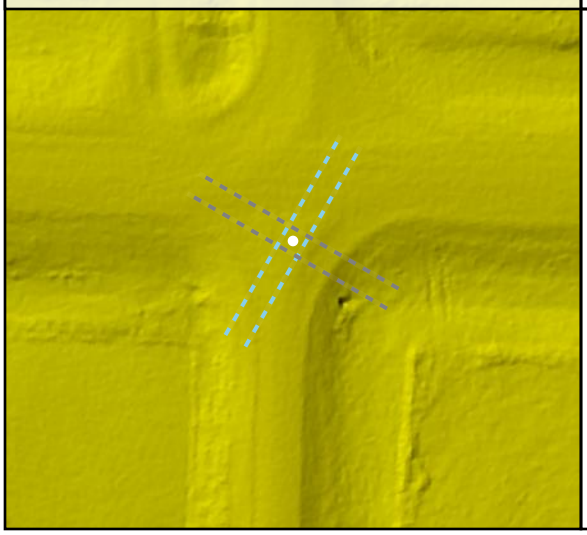
Southwest to Northeast



Intensity Raster



TIN Surface

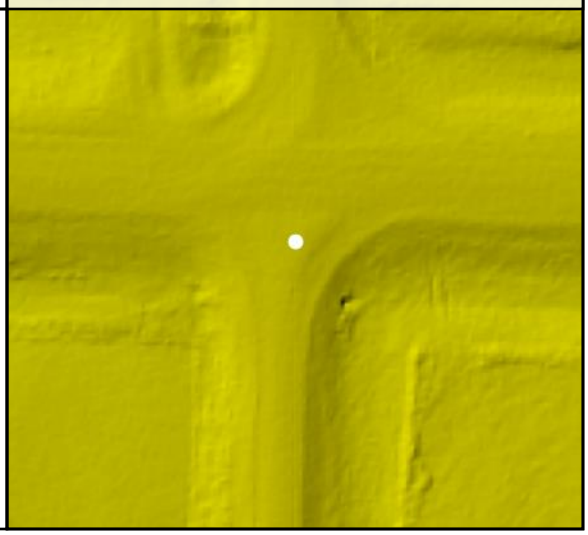


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.00 m

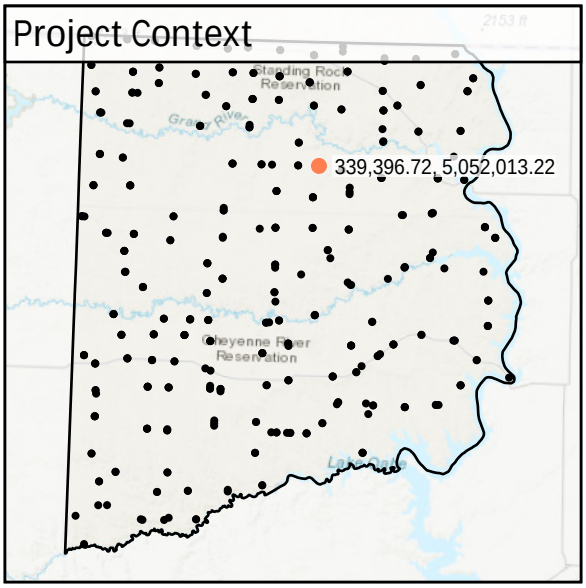
NVA - BE093

All Points TIN Dz -0.03 m

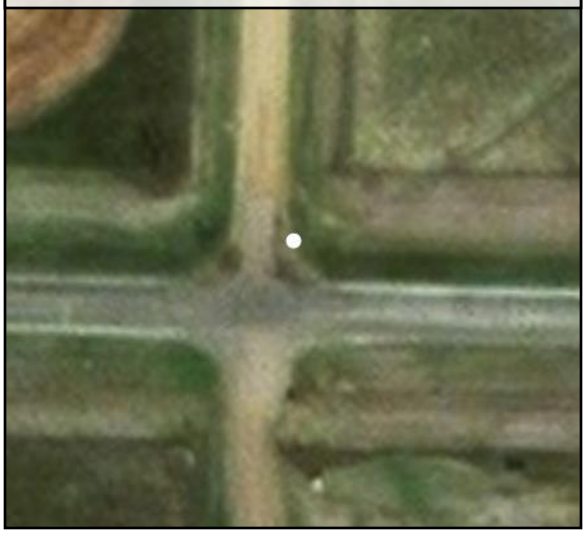
BE094

Known Z	631.27 m	Point Density	5.84 ppsm
DEM Dz	0.01 m	Ground Density	5.84 ppsm
All Points TIN Dz	0.01 m	Slope	1.80 °

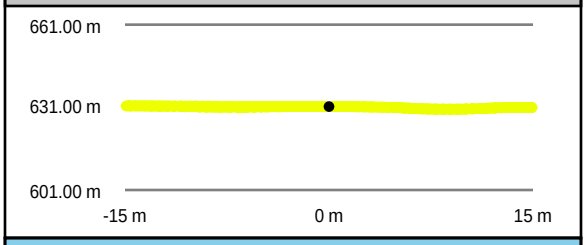
Project Context



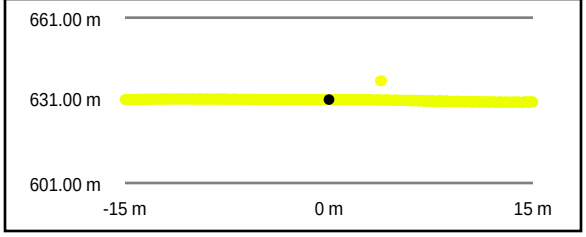
World Imagery



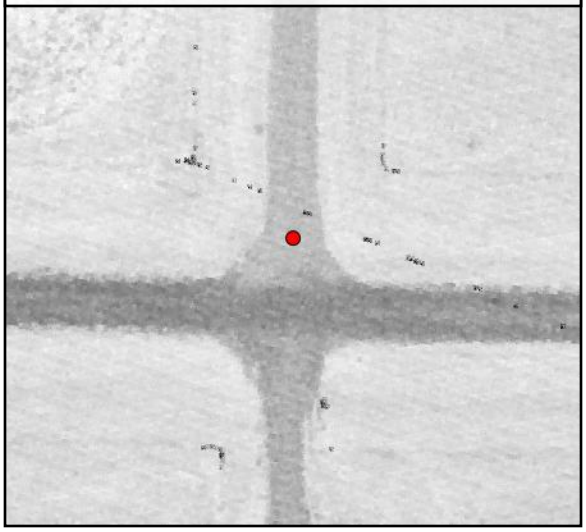
Southeast to Northwest



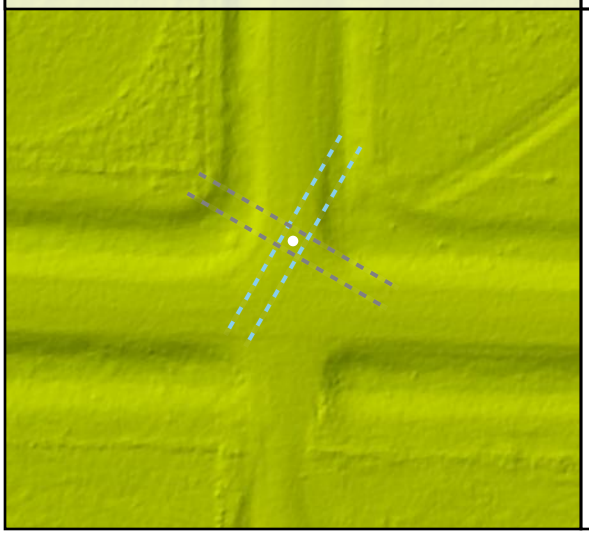
Southwest to Northeast



Intensity Raster

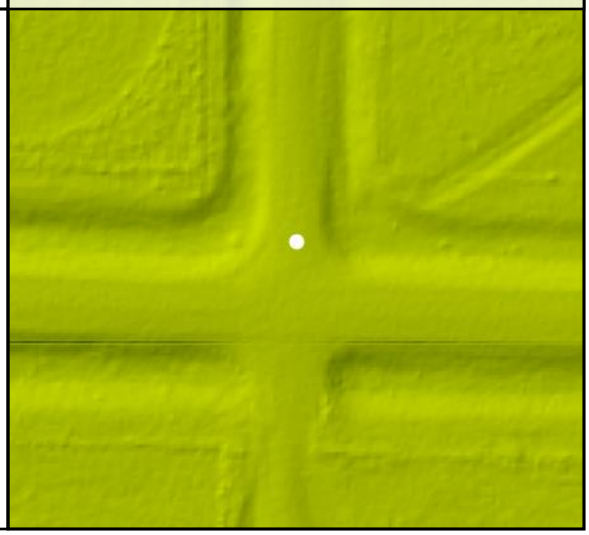


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

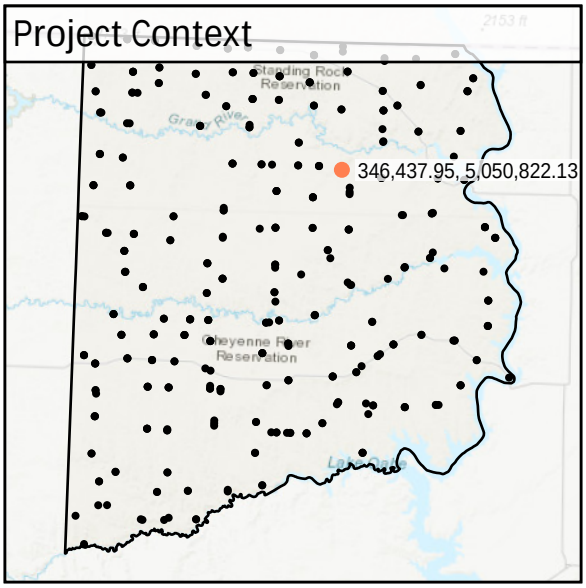
NVA - BE094

All Points TIN Dz +0.01 m

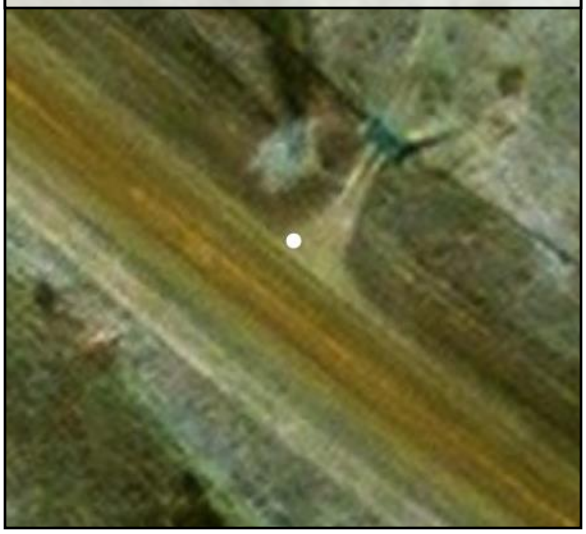
BE095

Known Z	599.32 m	Point Density	4.85 ppsm
DEM Dz	0.02 m	Ground Density	4.85 ppsm
All Points TIN Dz	0.02 m	Slope	2.62 °

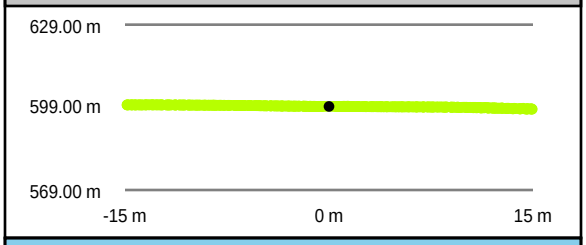
Project Context



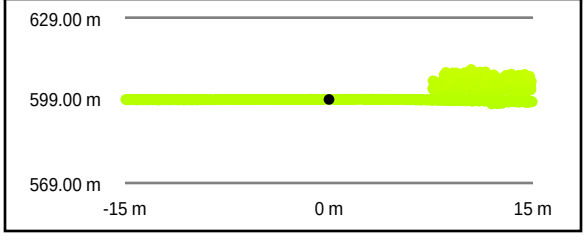
World Imagery



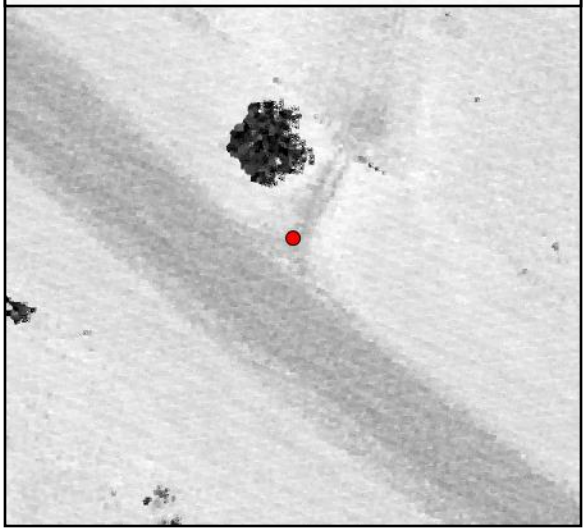
Southwest to Northeast



Southeast to Northwest



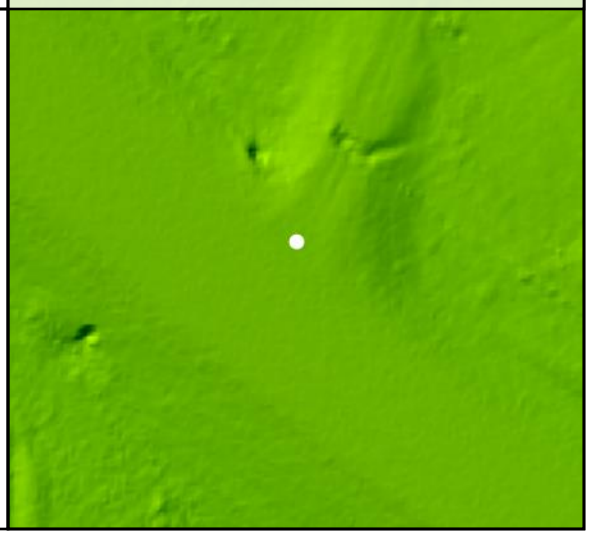
Intensity Raster



TIN Surface

Project Elevation

DEM Surface



DEM Dz +0.02 m

NVA - BE095

All Points TIN Dz +0.02 m

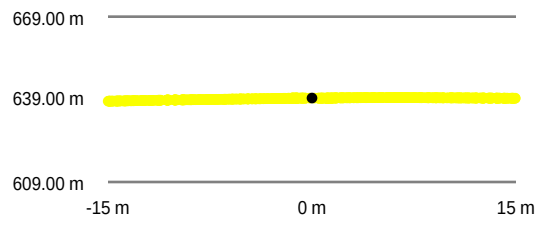
BE096

Known Z	639.47 m	Point Density	4.63 ppsm
DEM Dz	-0.04 m	Ground Density	4.63 ppsm
All Points TIN Dz	-0.04 m	Slope	2.71 °

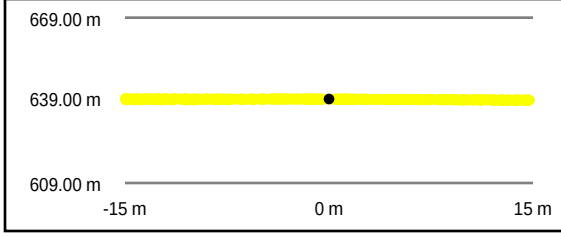
Project Context

World Imagery

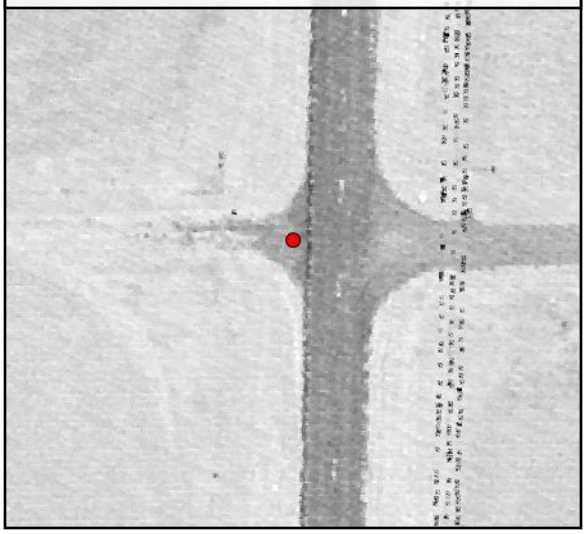
West to East



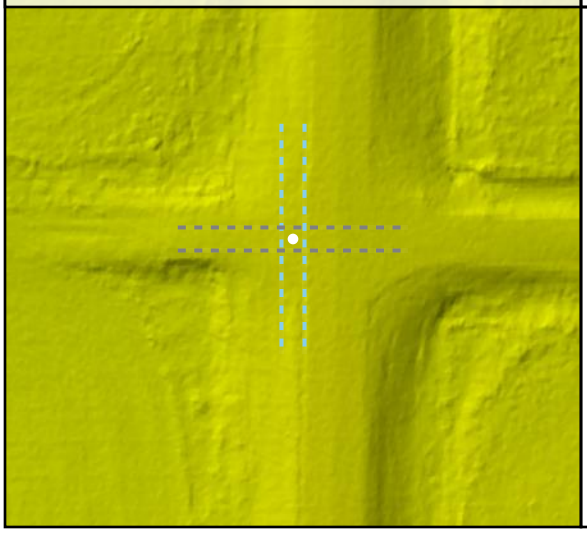
South to North



Intensity Raster



TIN Surface

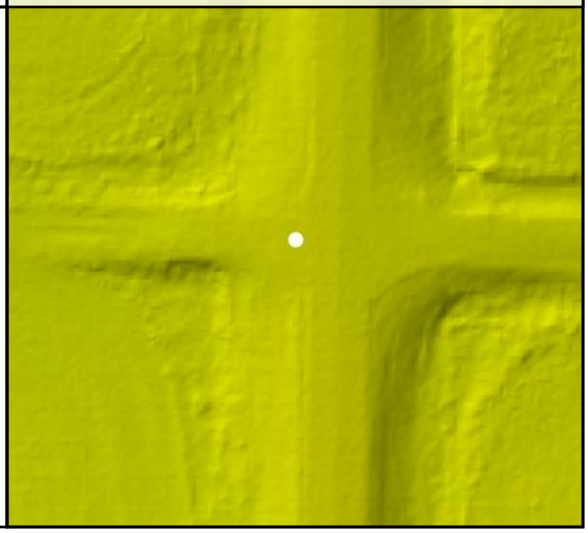


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

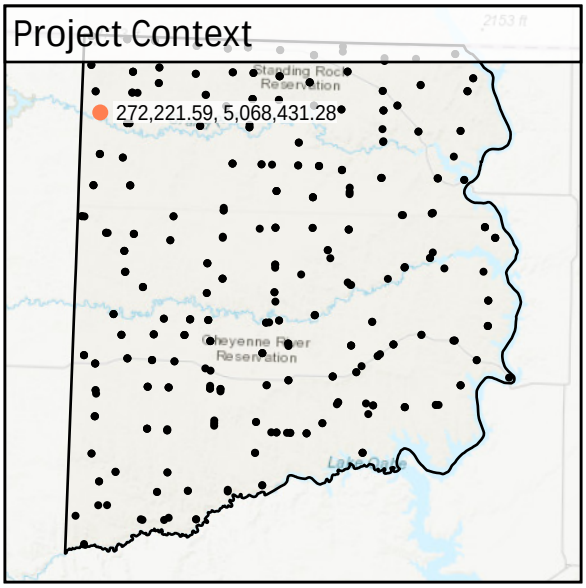
NVA - BE096

All Points TIN Dz -0.04 m

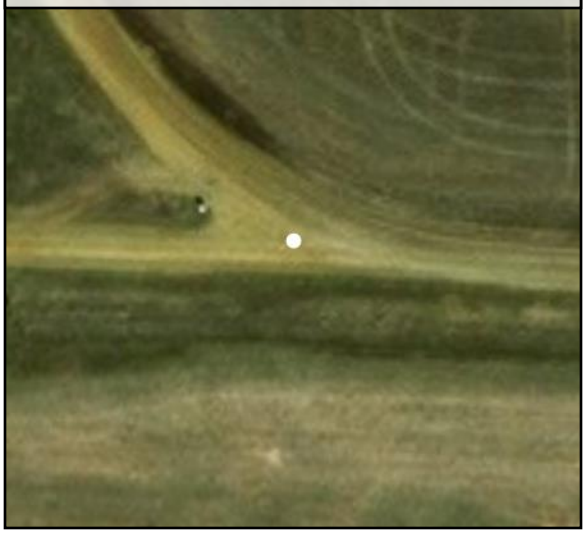
BE097

Known Z	673.26 m	Point Density	4.95 ppsm
DEM Dz	0.02 m	Ground Density	4.95 ppsm
All Points TIN Dz	0.02 m	Slope	0.81 °

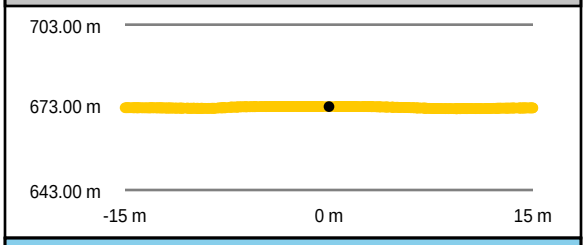
Project Context



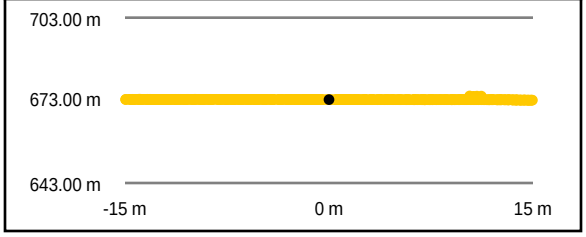
World Imagery



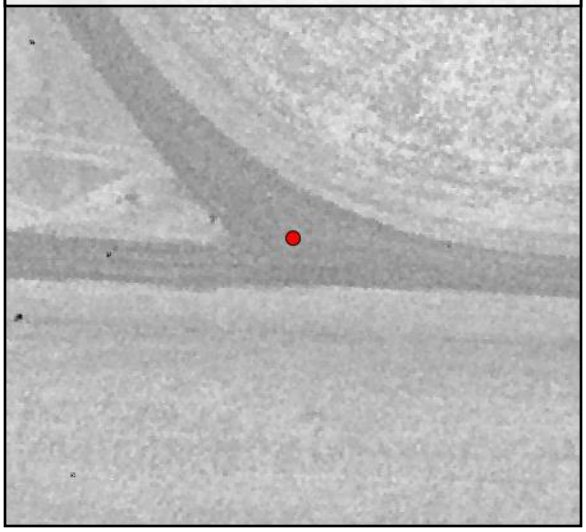
Southwest to Northeast



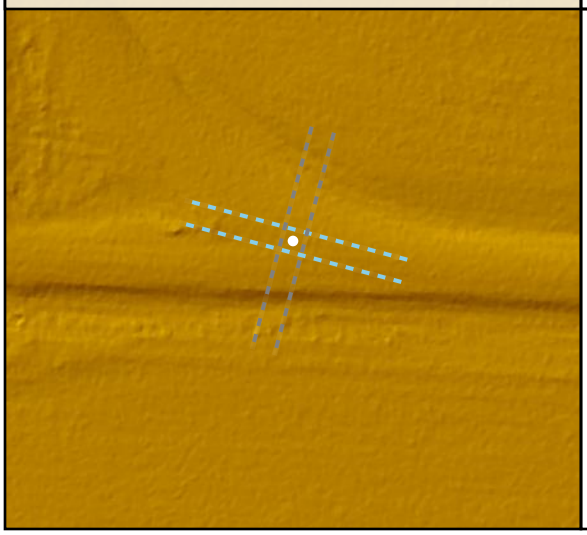
Southeast to Northwest



Intensity Raster

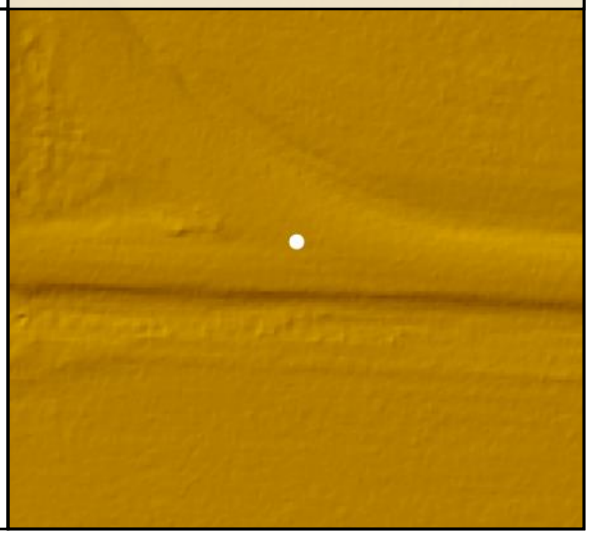


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

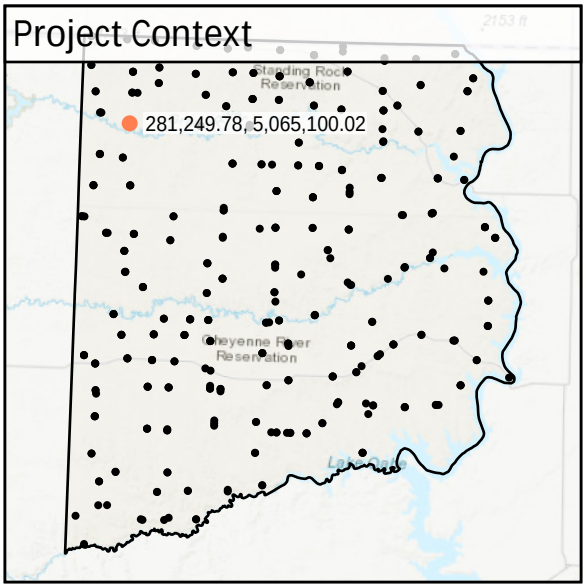
NVA - BE097

All Points TIN Dz +0.02 m

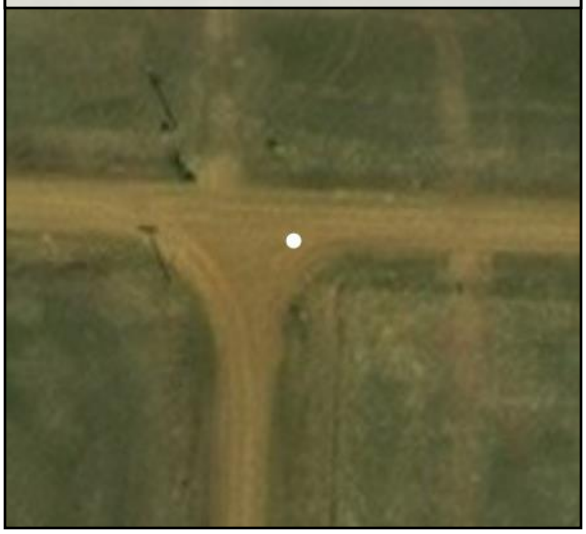
BE098

Known Z	664.51 m	Point Density	5.31 ppsm
DEM Dz	-0.04 m	Ground Density	5.31 ppsm
All Points TIN Dz	-0.03 m	Slope	0.29 °

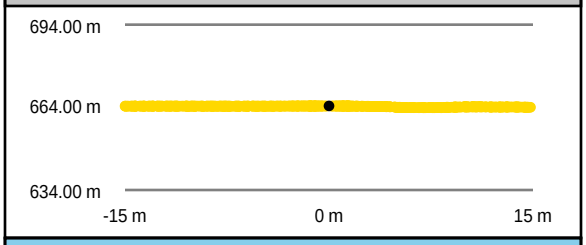
Project Context



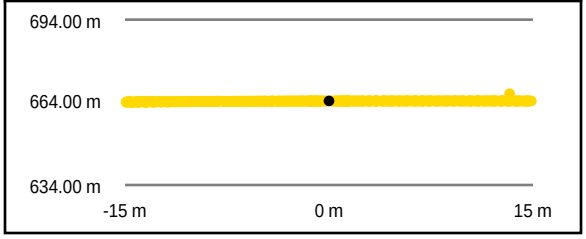
World Imagery



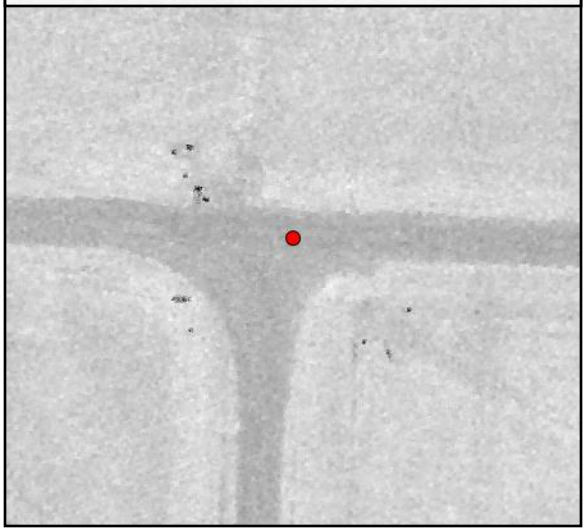
Southwest to Northeast



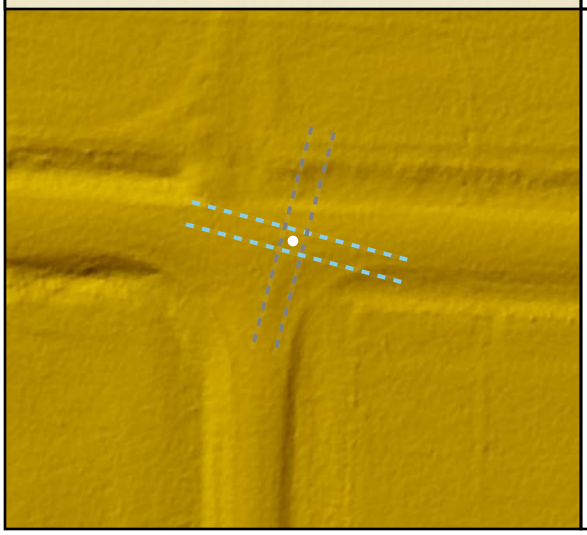
Southeast to Northwest



Intensity Raster

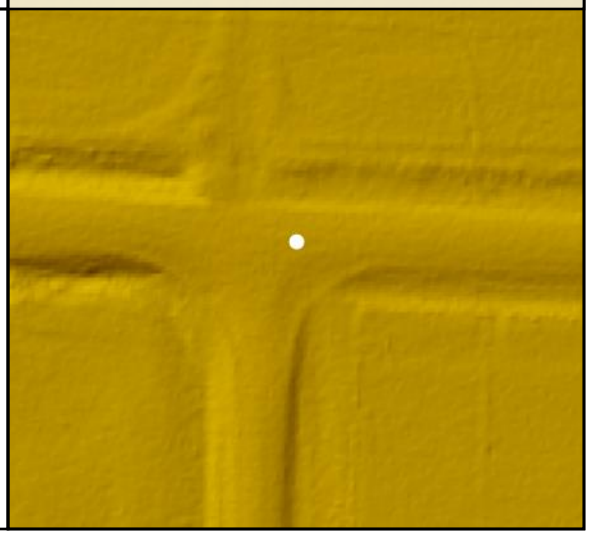


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

NVA - BE098

All Points TIN Dz -0.03 m

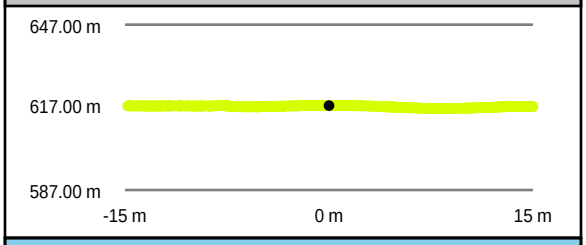
BE099

Known Z	617.63 m	Point Density	5.16 ppsm
DEM Dz	0.01 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.01 m	Slope	1.12 °

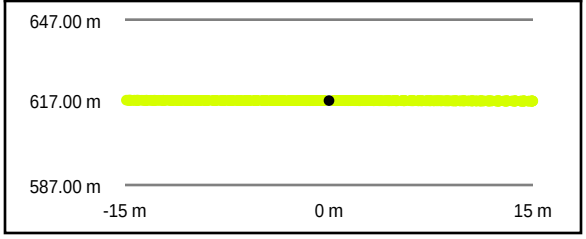
Project Context

World Imagery

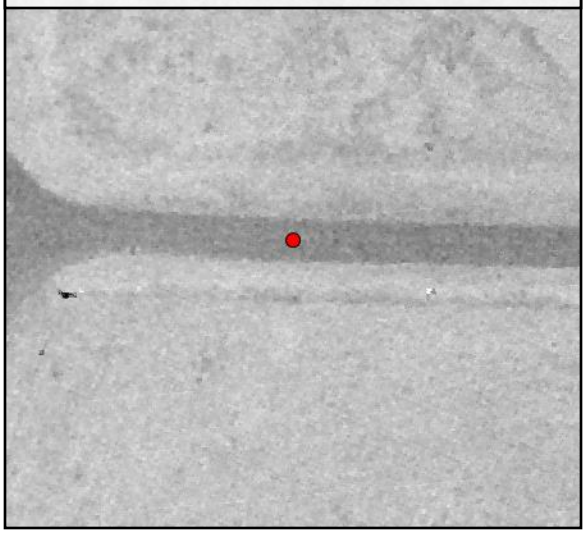
South to North



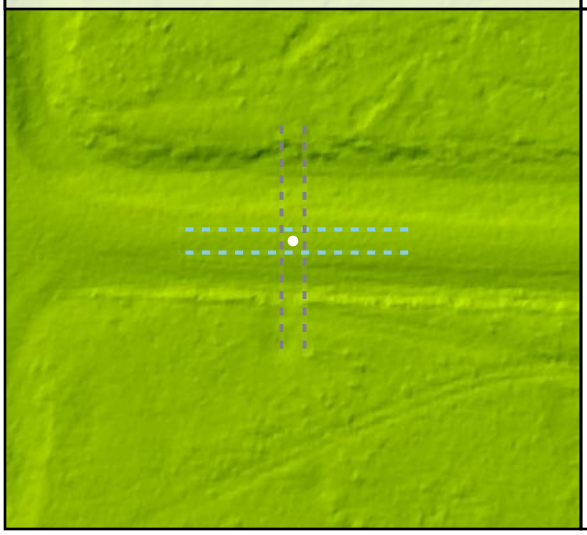
West to East



Intensity Raster

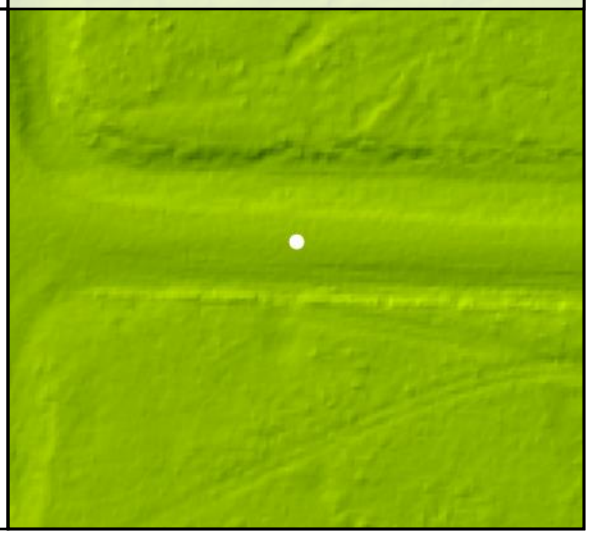


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

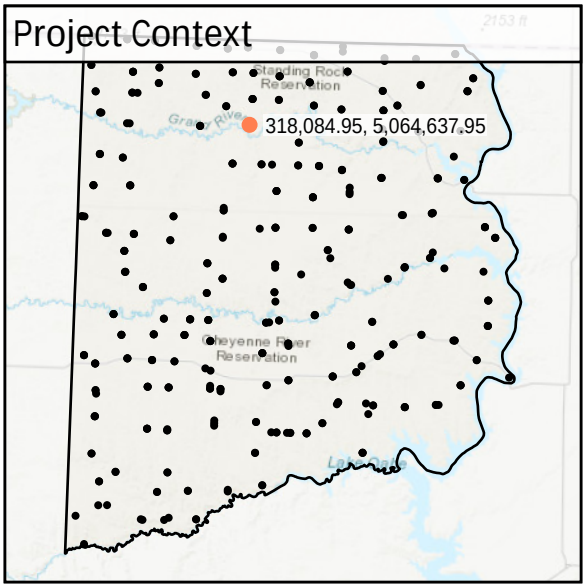
NVA - BE099

All Points TIN Dz +0.01 m

BE100

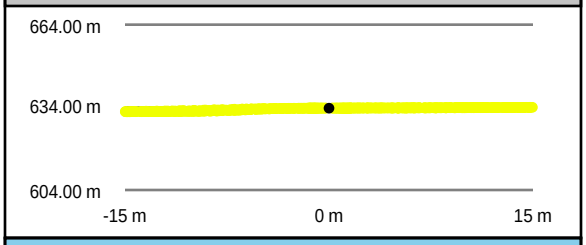
Known Z	633.69 m	Point Density	4.95 ppsm
DEM Dz	0.03 m	Ground Density	4.95 ppsm
All Points TIN Dz	0.02 m	Slope	0.68 °

Project Context

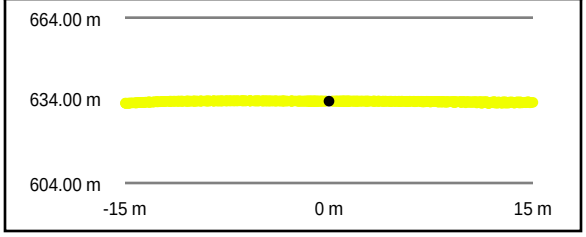


World Imagery

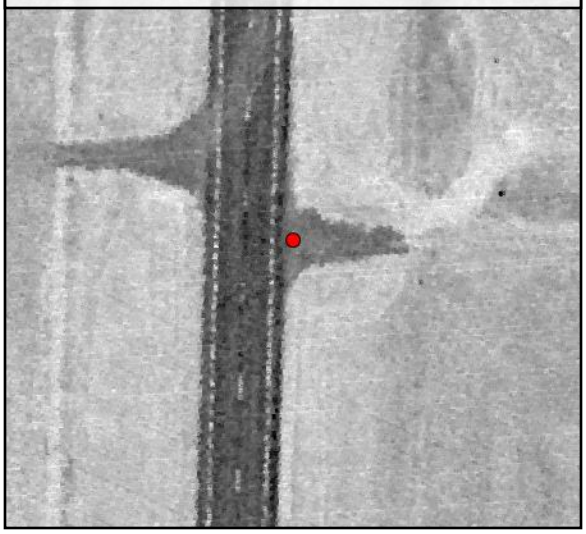
Southeast to Northwest



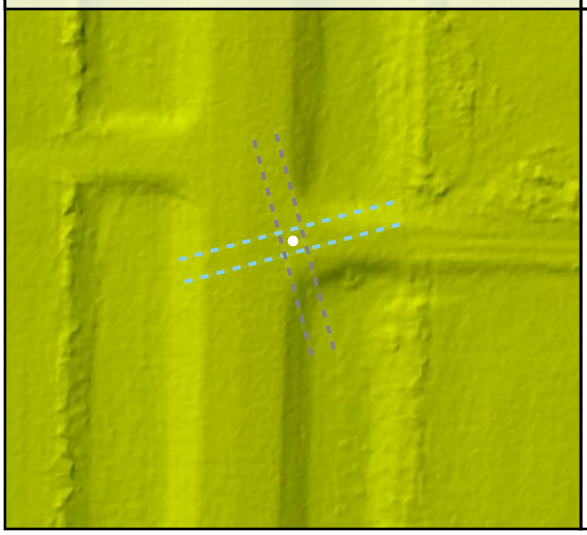
Southwest to Northeast



Intensity Raster



TIN Surface

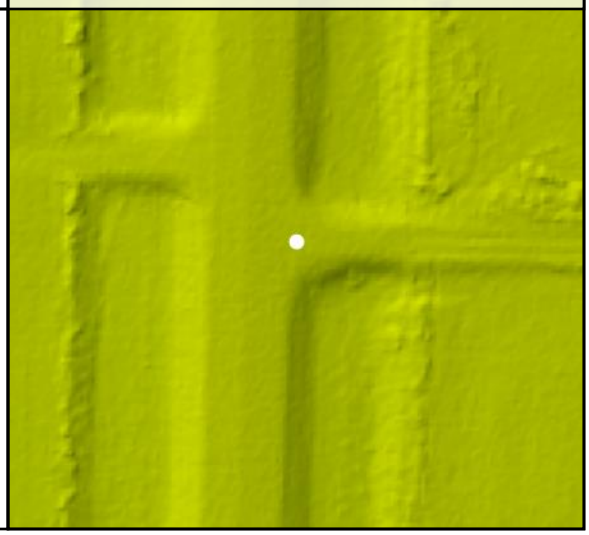


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.03 m

NVA - BE100

All Points TIN Dz +0.02 m

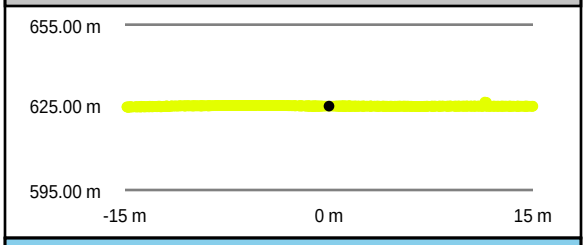
BE101

Known Z	625.44 m	Point Density	5.48 ppsm
DEM Dz	0.00 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.00 m	Slope	1.14 °

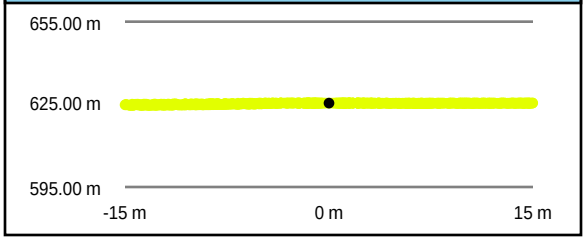
Project Context

World Imagery

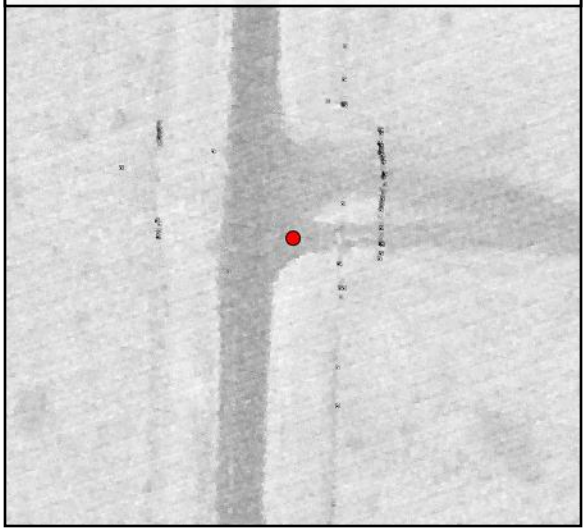
West to East



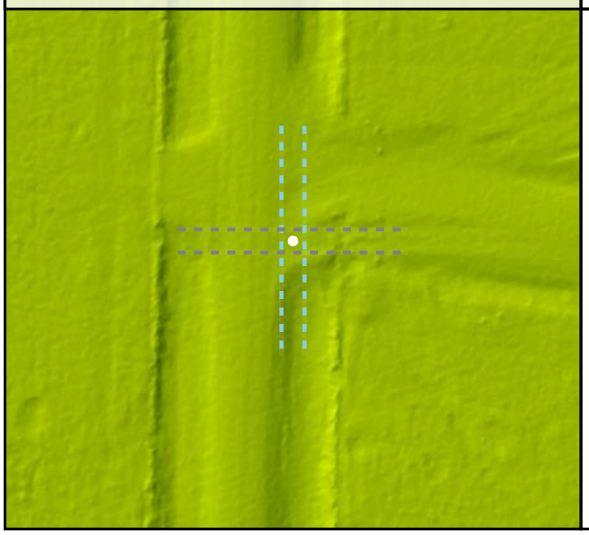
South to North



Intensity Raster

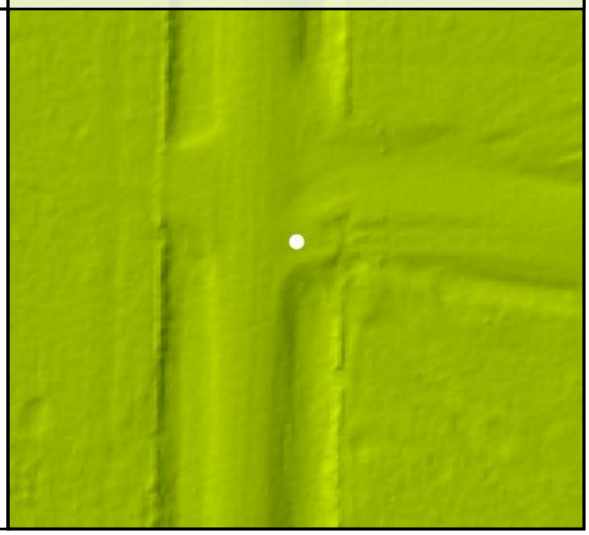


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

NVA - BE101

All Points TIN Dz +0.00 m

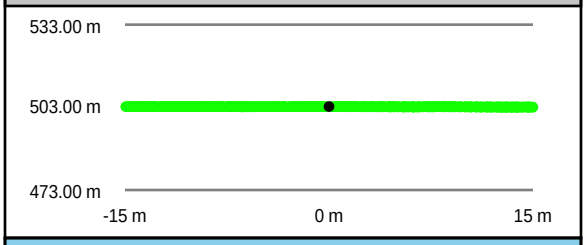
BE102

Known Z	503.29 m	Point Density	4.60 ppsm
DEM Dz	-0.04 m	Ground Density	4.60 ppsm
All Points TIN Dz	-0.04 m	Slope	0.51 °

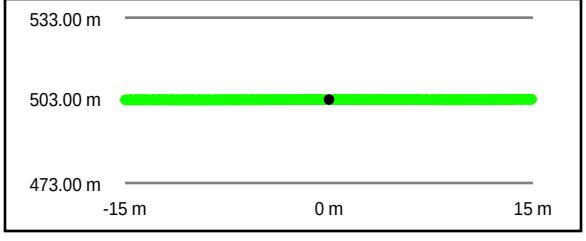
Project Context

World Imagery

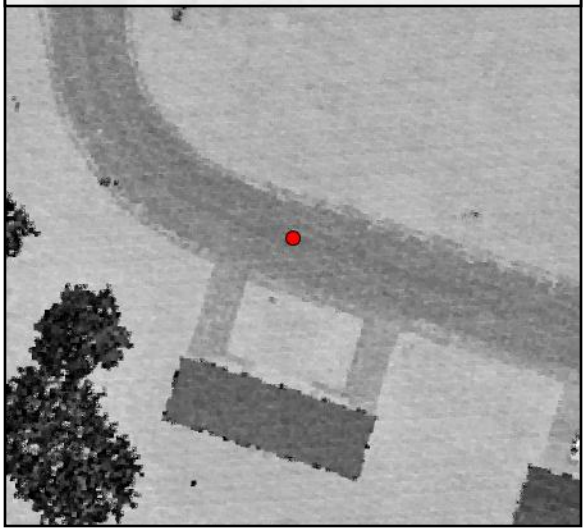
Southeast to Northwest



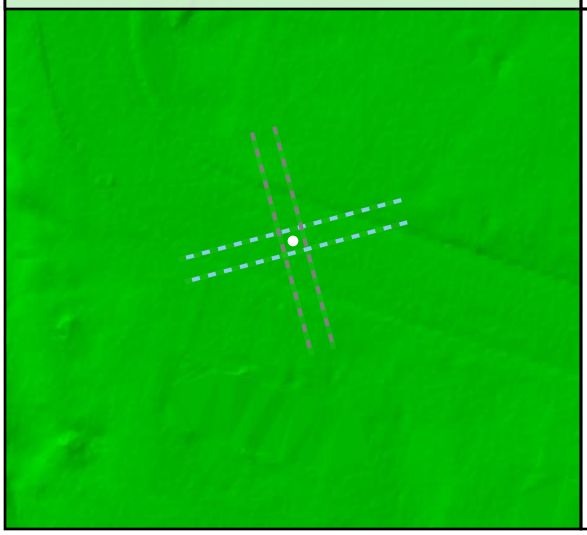
Southwest to Northeast



Intensity Raster

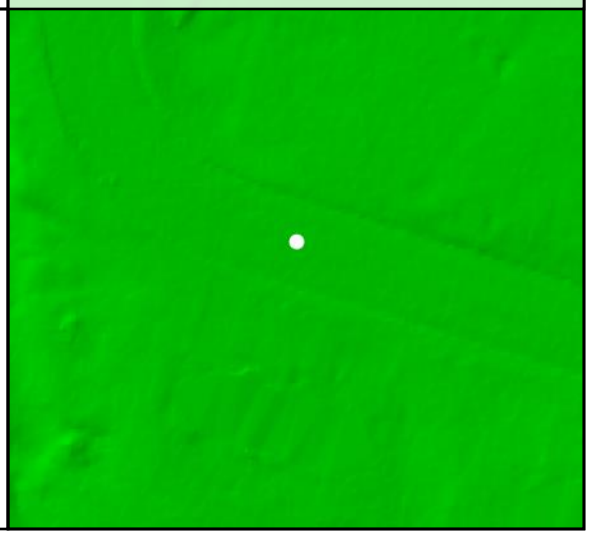


TIN Surface



Project Elevation

DEM Surface

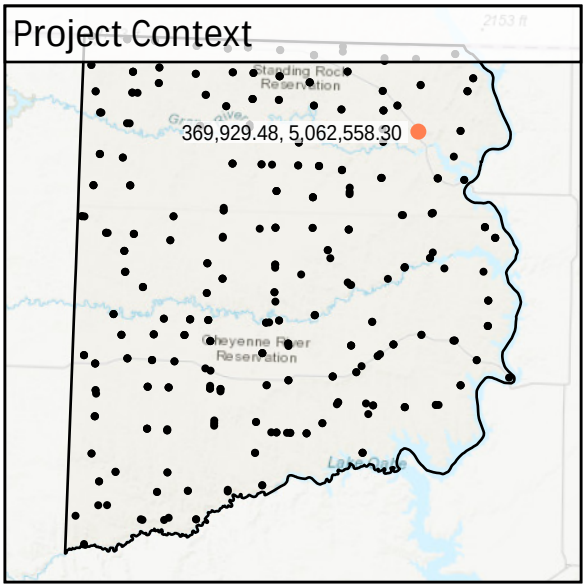


All Points TIN Dz -0.04 m NVA - BE102 DEM Dz -0.04 m

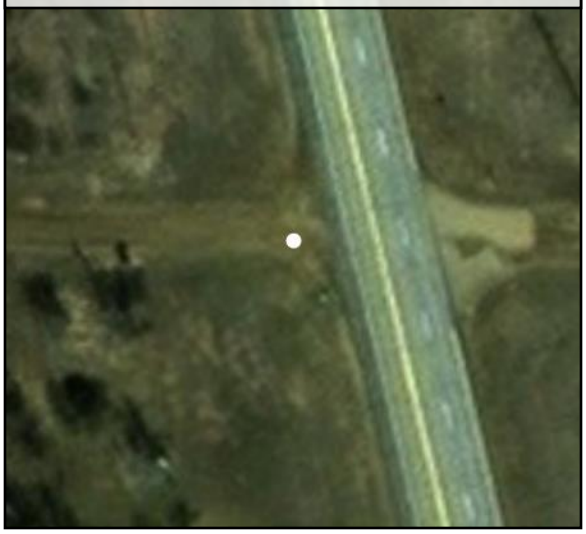
BE103

Known Z	618.34 m	Point Density	5.09 ppsm
DEM Dz	0.01 m	Ground Density	5.09 ppsm
All Points TIN Dz	0.00 m	Slope	1.27 °

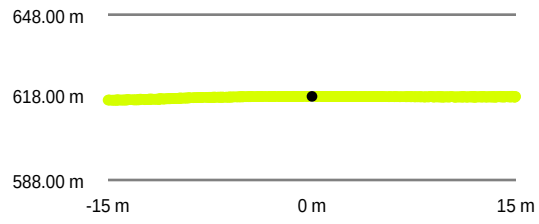
Project Context



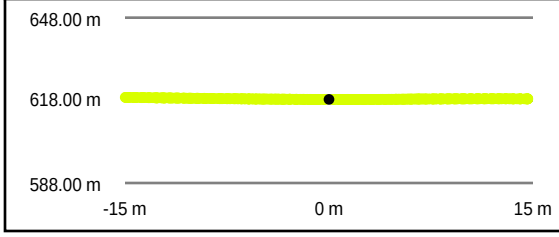
World Imagery



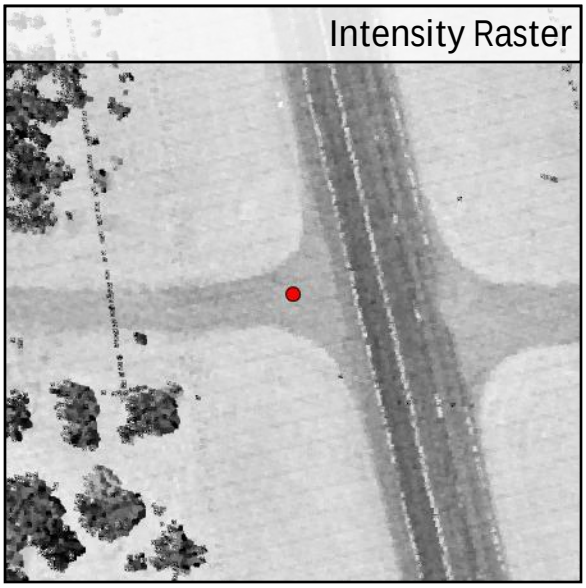
South to North



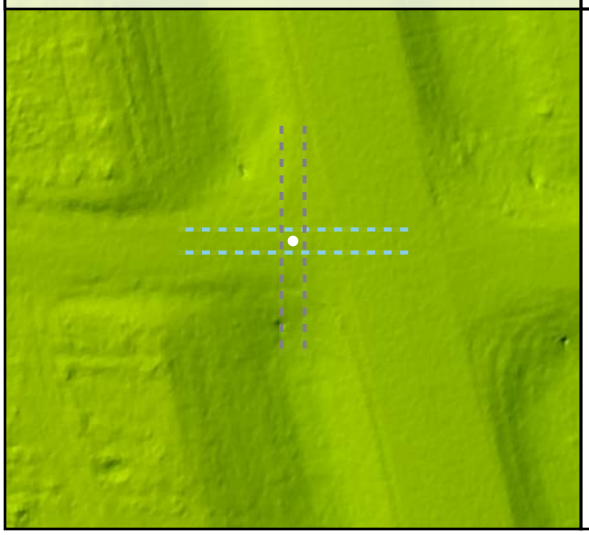
West to East



Intensity Raster

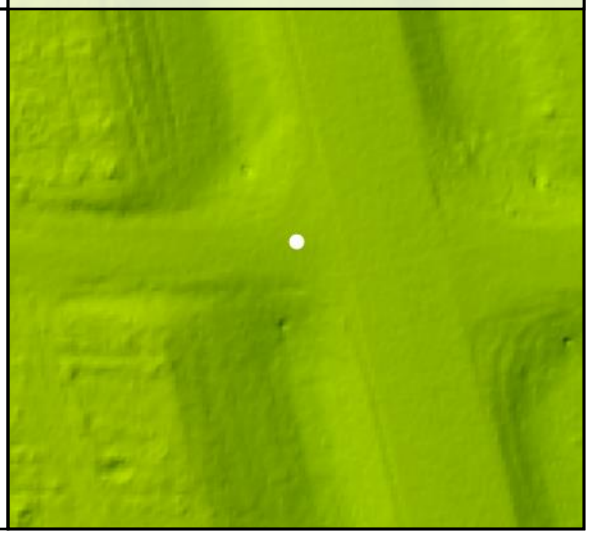


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

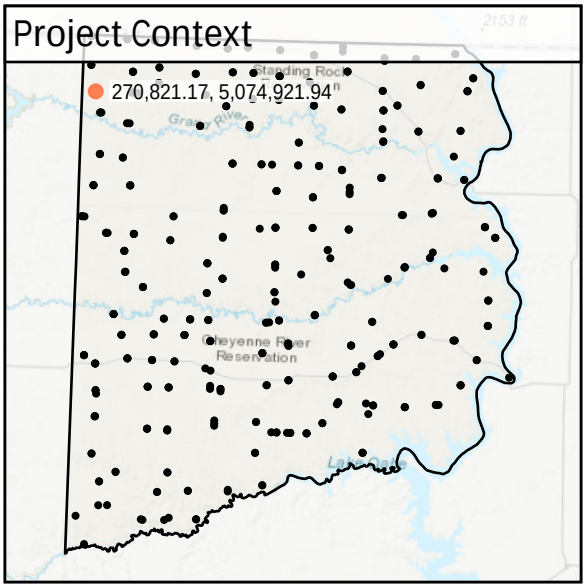
NVA - BE103

All Points TIN Dz 0.00 m

BE104

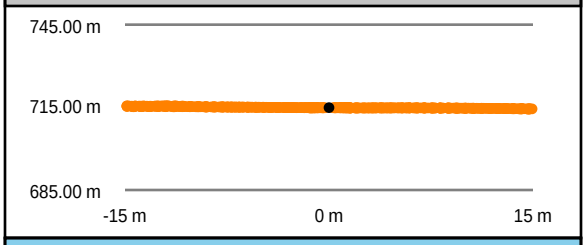
Known Z	714.89 m	Point Density	4.74 ppsm
DEM Dz	-0.05 m	Ground Density	4.74 ppsm
All Points TIN Dz	-0.05 m	Slope	1.61 °

Project Context

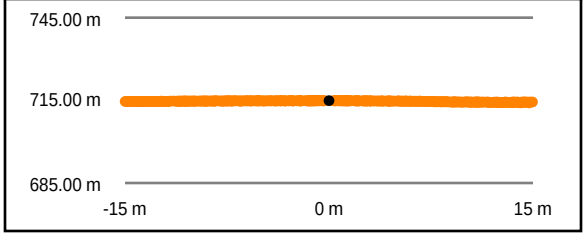


World Imagery

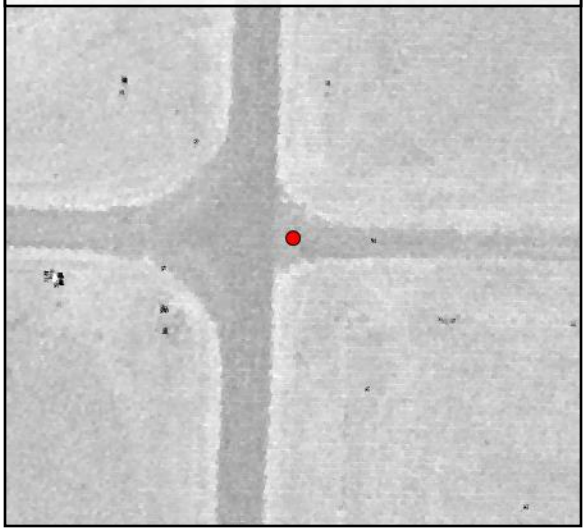
Southeast to Northwest



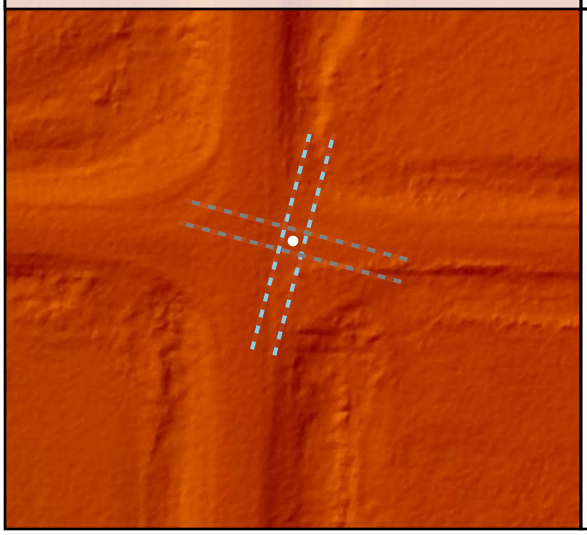
Southwest to Northeast



Intensity Raster

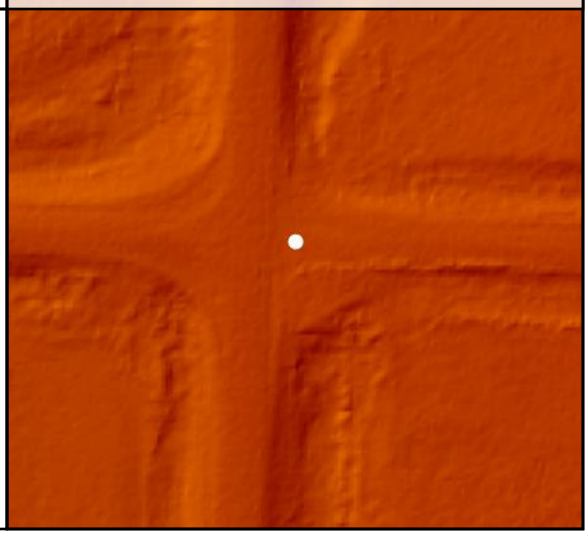


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

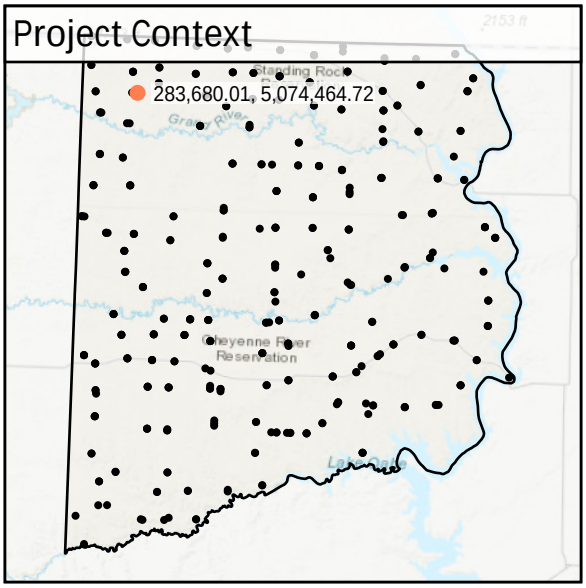
NVA - BE104

All Points TIN Dz -0.05 m

BE105

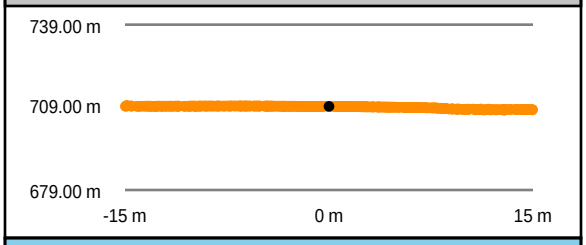
Known Z	709.34 m	Point Density	4.31 ppsm
DEM Dz	-0.01 m	Ground Density	4.31 ppsm
All Points TIN Dz	-0.01 m	Slope	1.84 °

Project Context

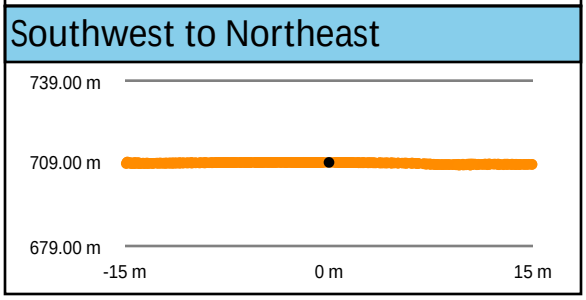


World Imagery

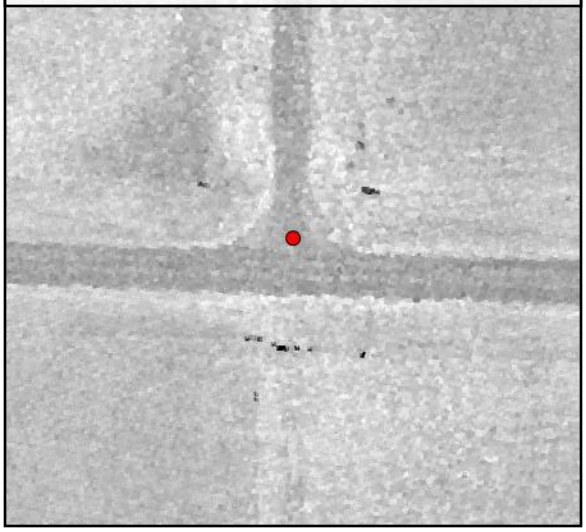
Southeast to Northwest



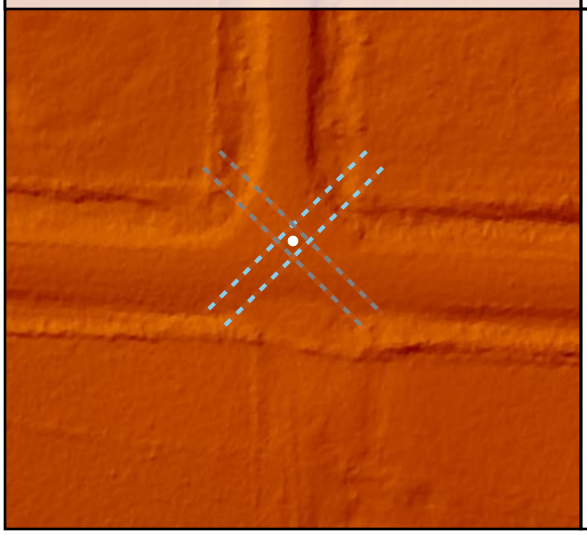
Southwest to Northeast



Intensity Raster

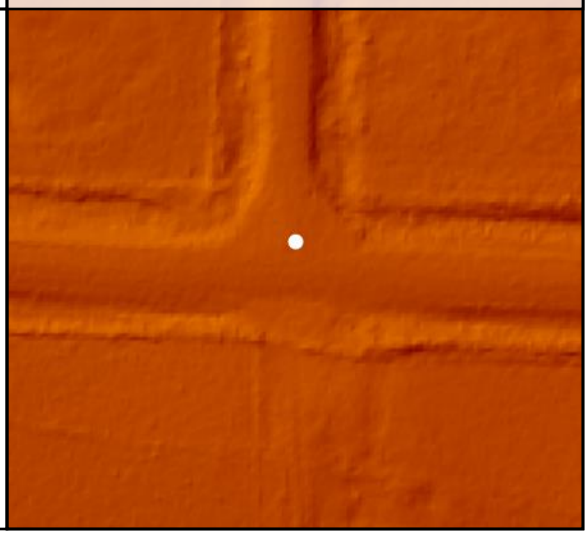


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

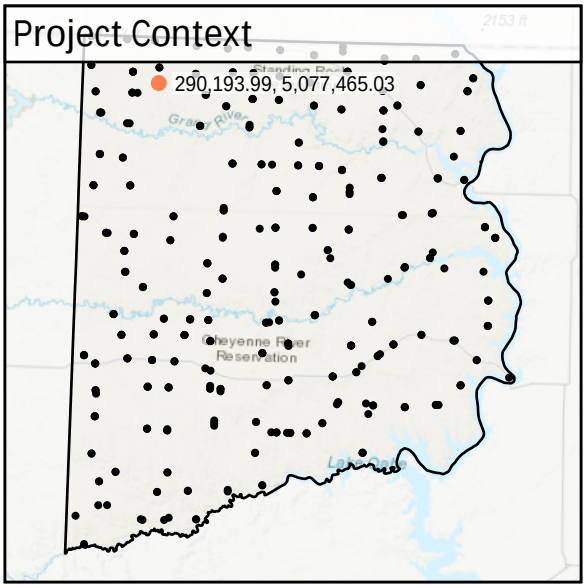
NVA - BE105

All Points TIN Dz -0.01 m

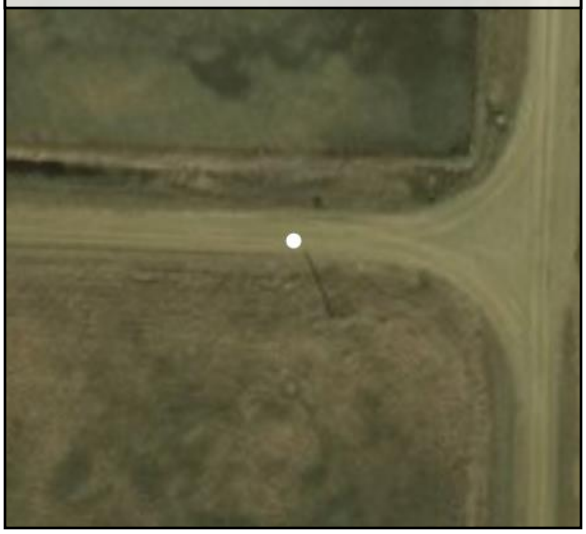
BE106

Known Z	696.85 m	Point Density	4.88 ppsm
DEM Dz	-0.03 m	Ground Density	4.88 ppsm
All Points TIN Dz	-0.02 m	Slope	0.47 °

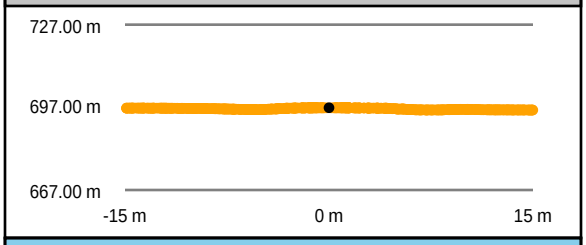
Project Context



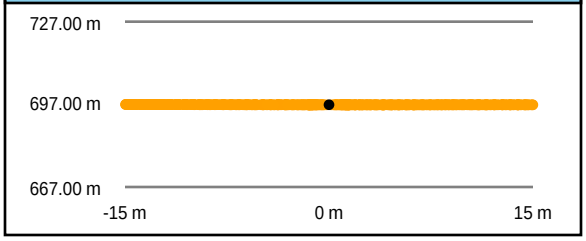
World Imagery



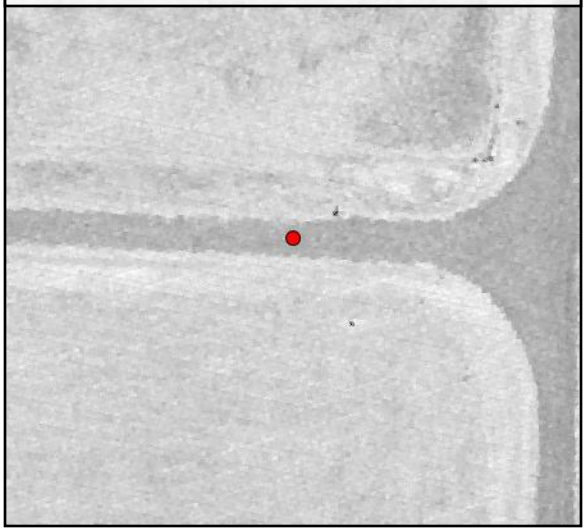
South to North



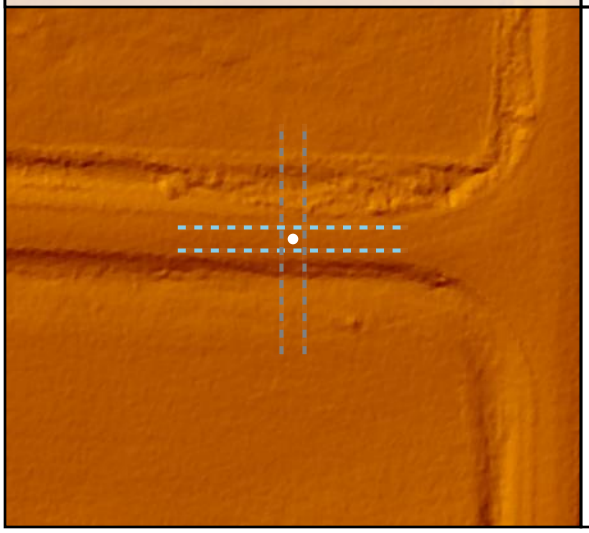
West to East



Intensity Raster

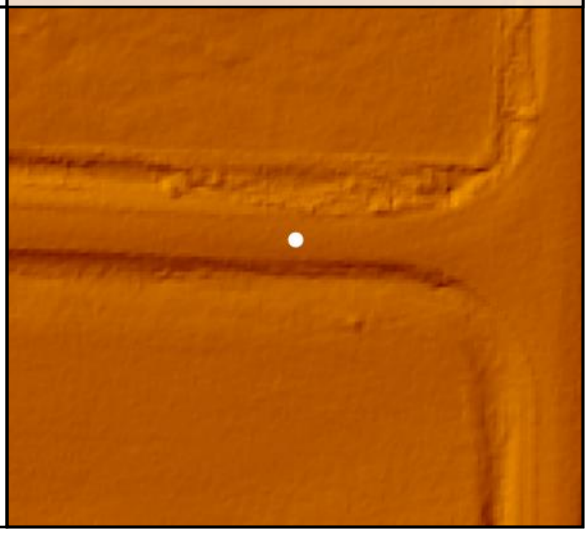


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

NVA - BE106

All Points TIN Dz -0.02 m

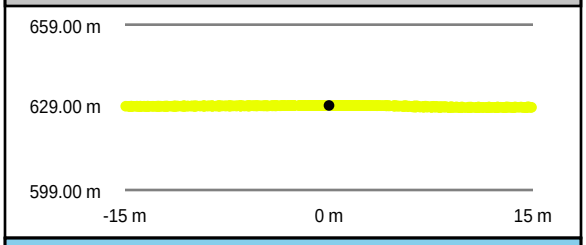
BE108

Known Z	629.68 m	Point Density	4.67 ppsm
DEM Dz	-0.04 m	Ground Density	4.67 ppsm
All Points TIN Dz	-0.03 m	Slope	0.95 °

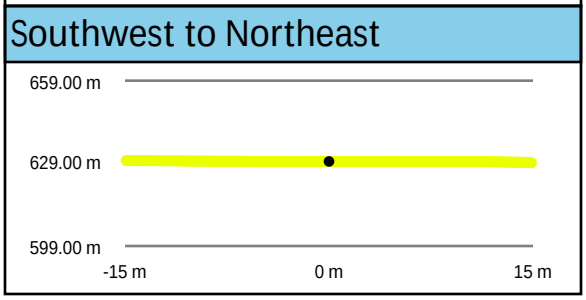
Project Context

World Imagery

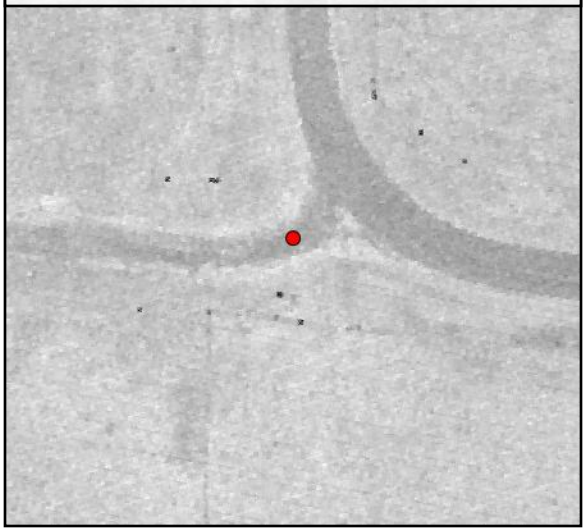
Southeast to Northwest



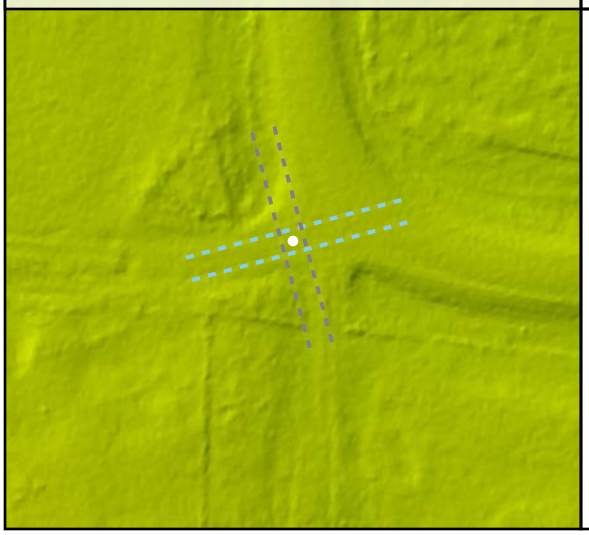
Southwest to Northeast



Intensity Raster

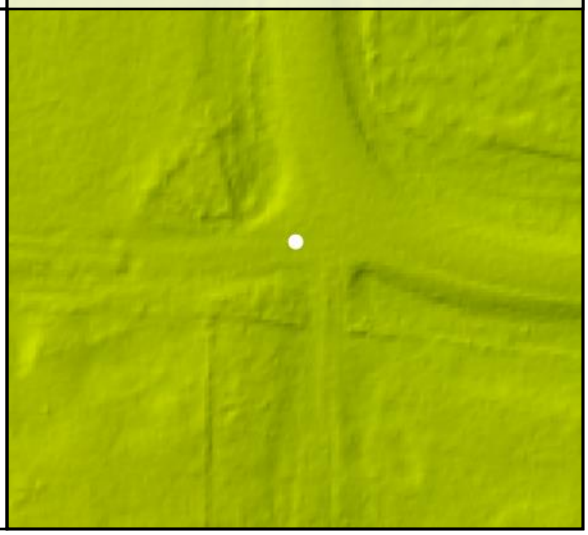


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

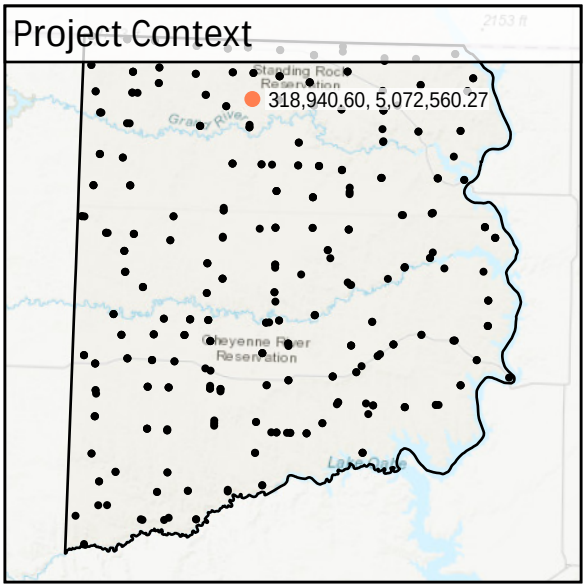
NVA - BE108

All Points TIN Dz -0.03 m

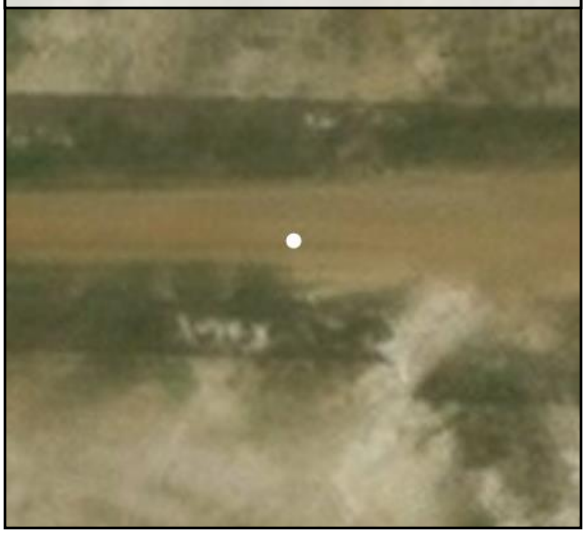
BE109

Known Z	624.52 m	Point Density	4.85 ppsm
DEM Dz	0.04 m	Ground Density	4.85 ppsm
All Points TIN Dz	0.02 m	Slope	0.36 °

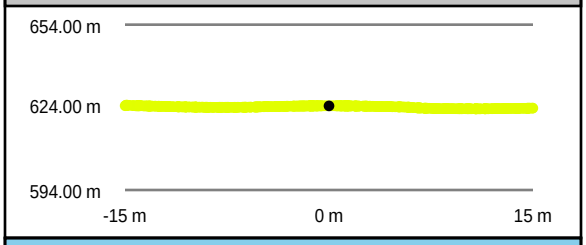
Project Context



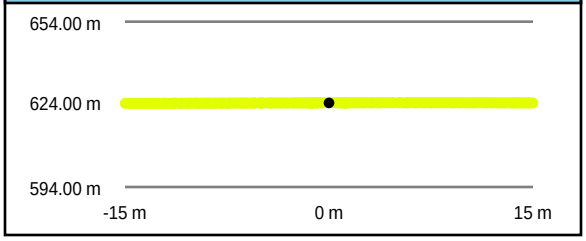
World Imagery



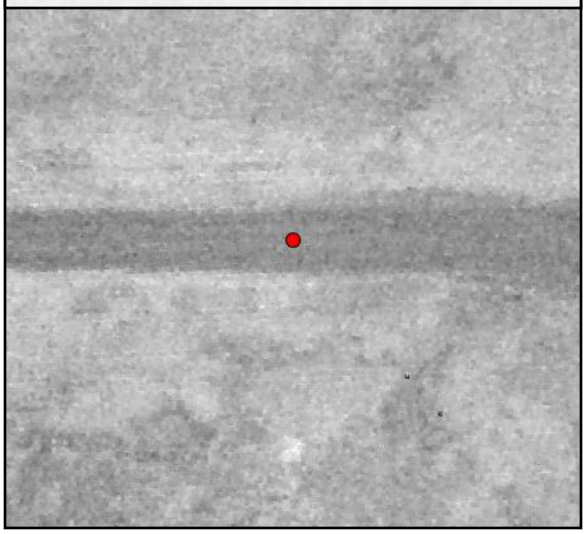
South to North



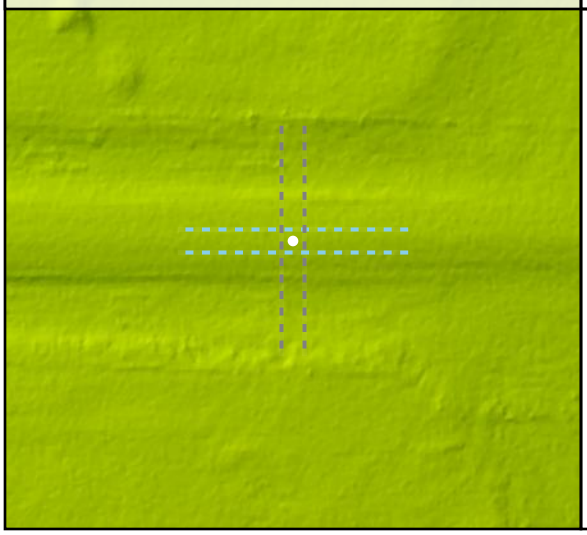
West to East



Intensity Raster

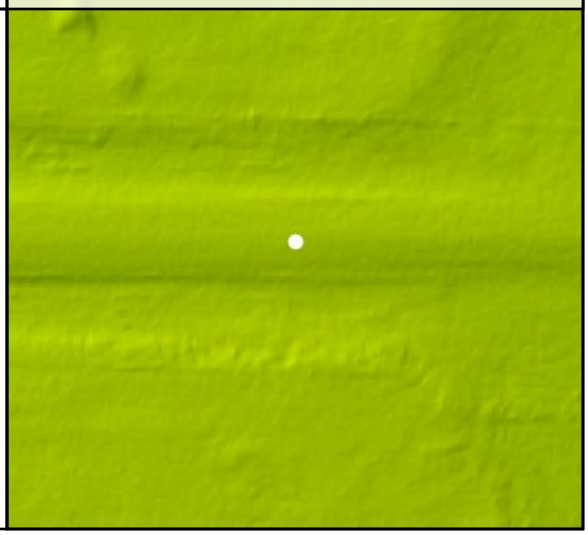


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

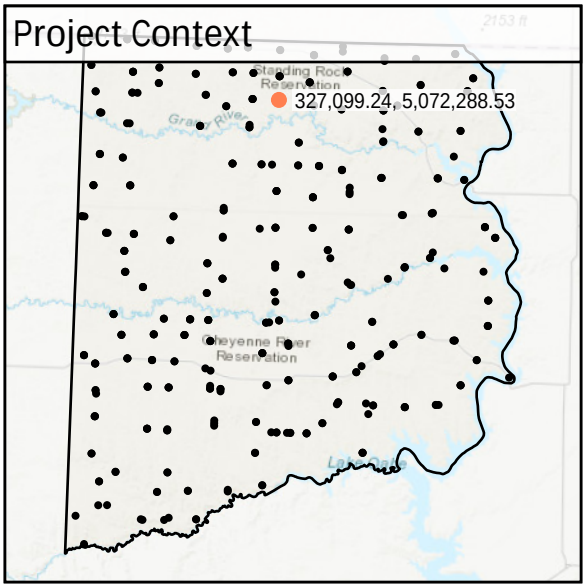
NVA - BE109

All Points TIN Dz +0.02 m

BE110

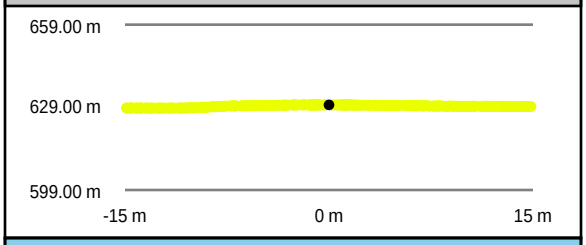
Known Z	629.89 m	Point Density	4.31 ppsm
DEM Dz	-0.01 m	Ground Density	4.31 ppsm
All Points TIN Dz	-0.01 m	Slope	2.46 °

Project Context

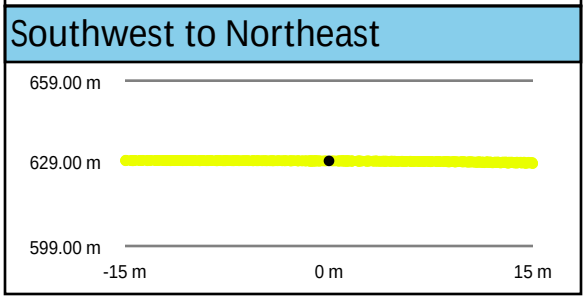


World Imagery

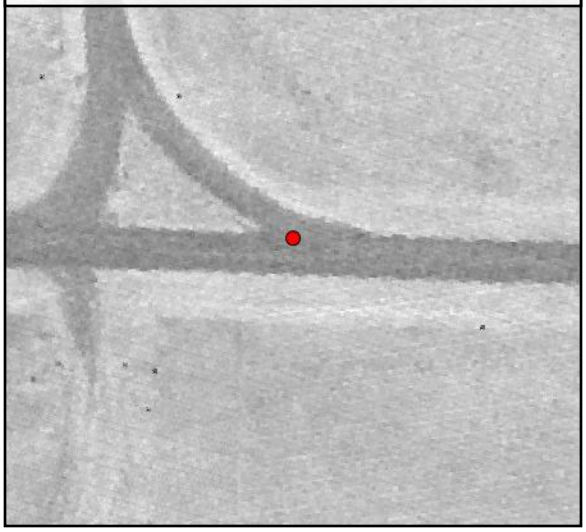
Southeast to Northwest



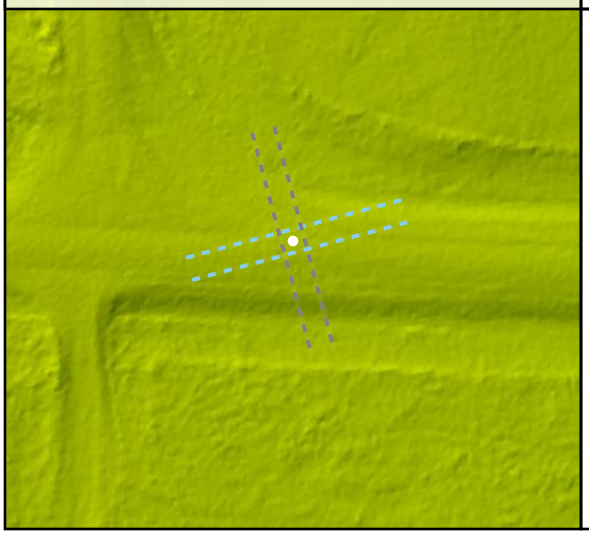
Southwest to Northeast



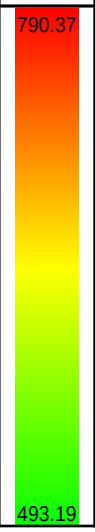
Intensity Raster



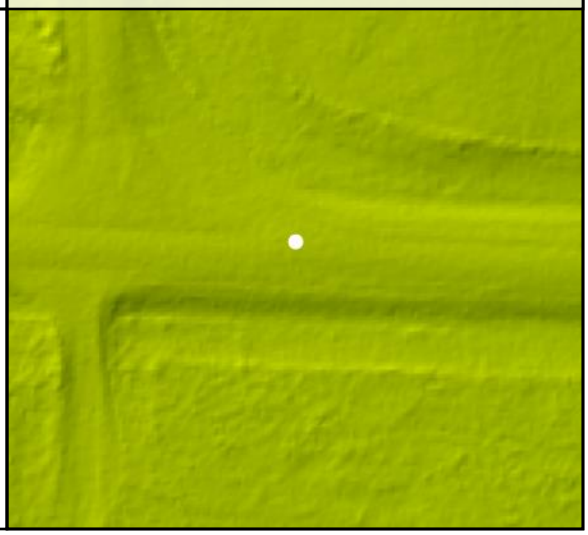
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

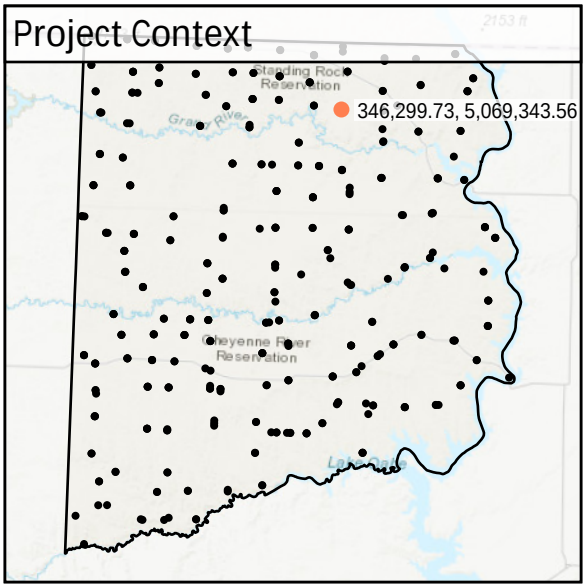
NVA - BE110

All Points TIN Dz -0.01 m

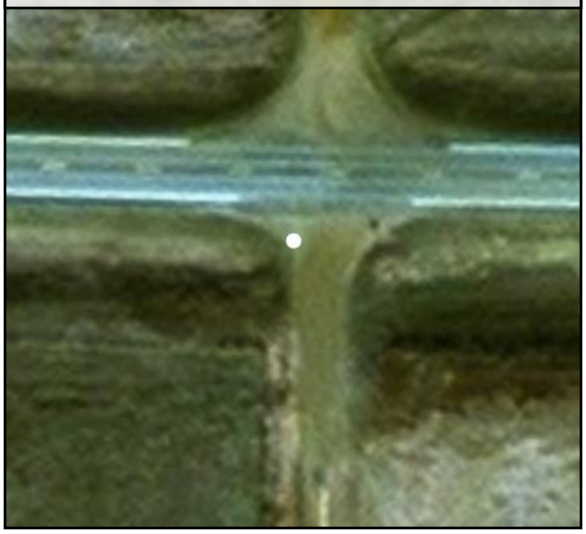
BE111

Known Z	626.93 m	Point Density	4.21 ppsm
DEM Dz	0.01 m	Ground Density	4.21 ppsm
All Points TIN Dz	0.01 m	Slope	0.67 °

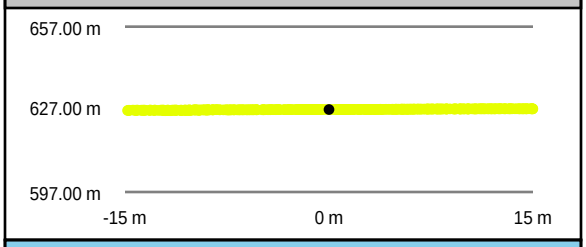
Project Context



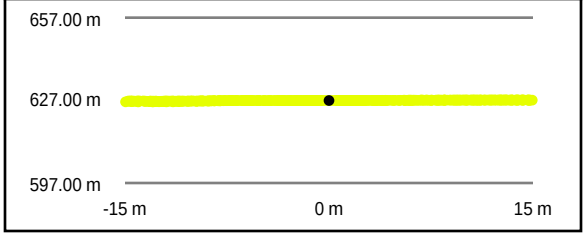
World Imagery



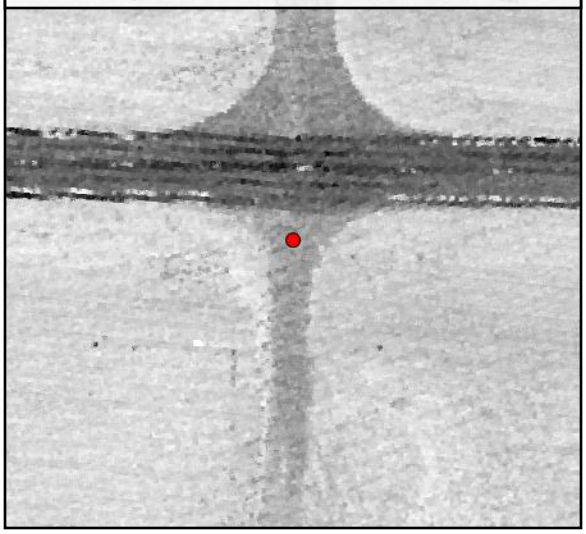
Southwest to Northeast



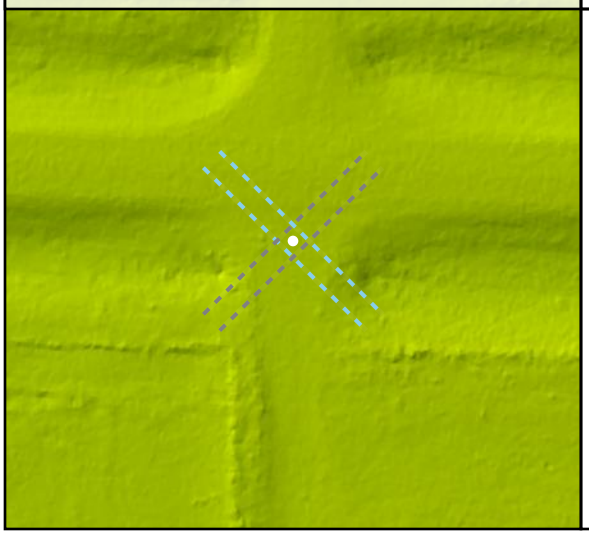
Southeast to Northwest



Intensity Raster

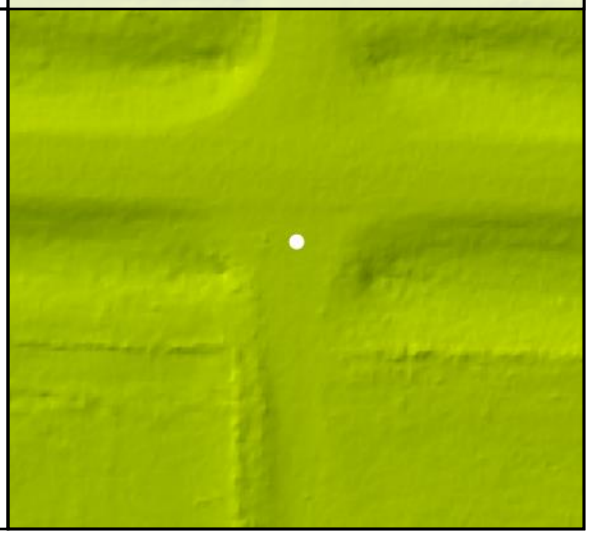


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

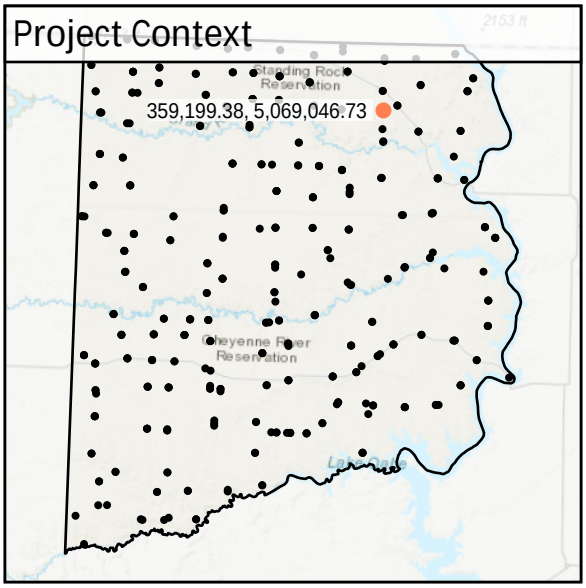
NVA - BE111

All Points TIN Dz +0.01 m

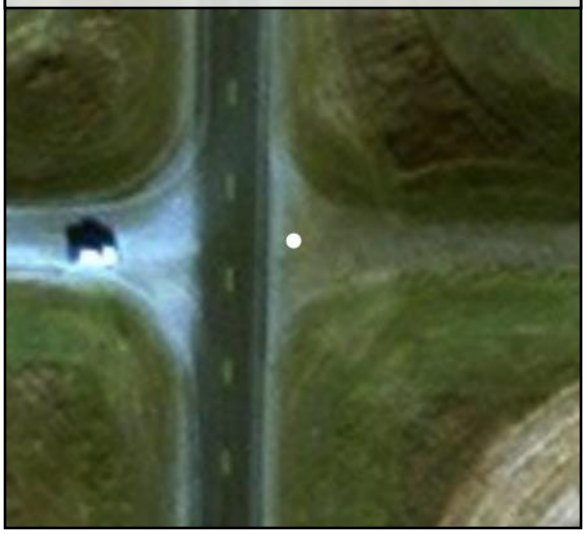
BE112

Known Z	622.33 m	Point Density	5.13 ppsm
DEM Dz	-0.02 m	Ground Density	5.13 ppsm
All Points TIN Dz	-0.01 m	Slope	0.91 °

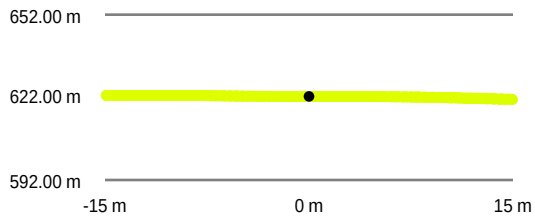
Project Context



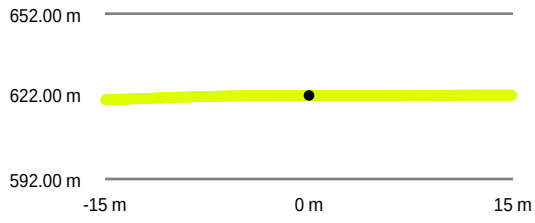
World Imagery



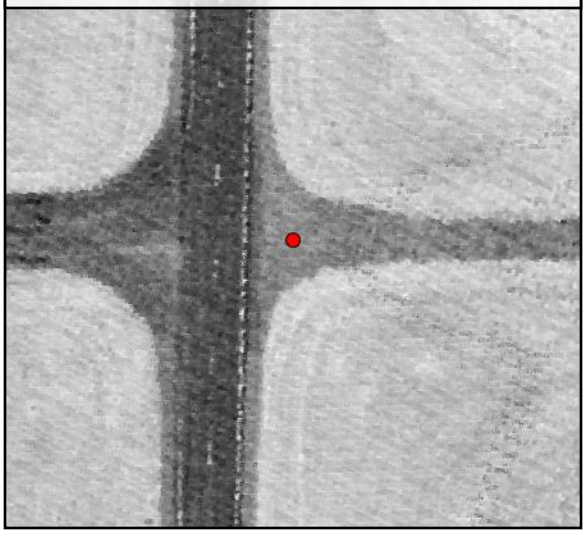
Southwest to Northeast



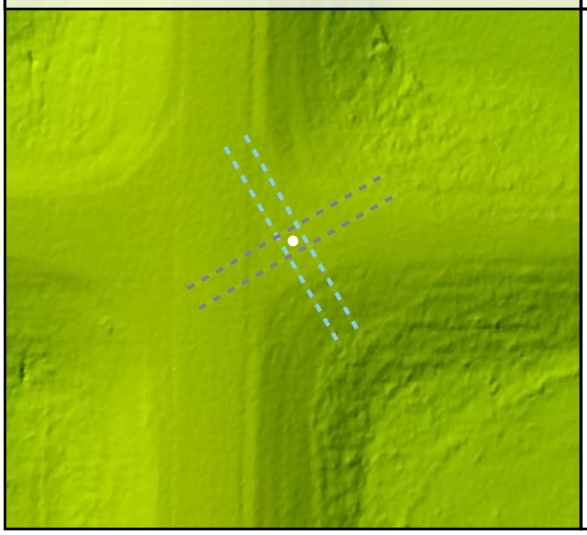
Southeast to Northwest



Intensity Raster

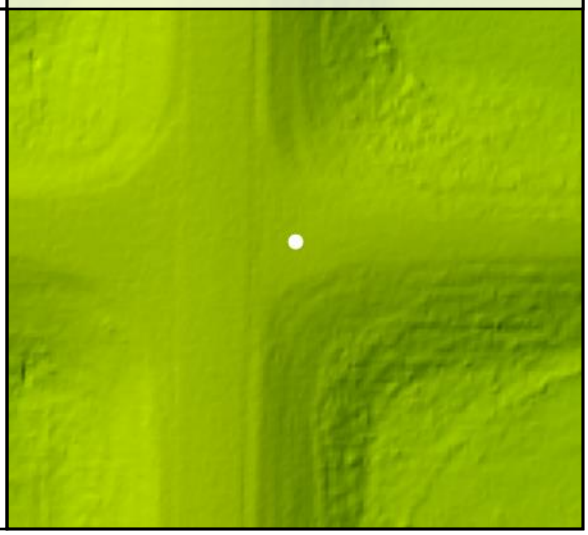


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

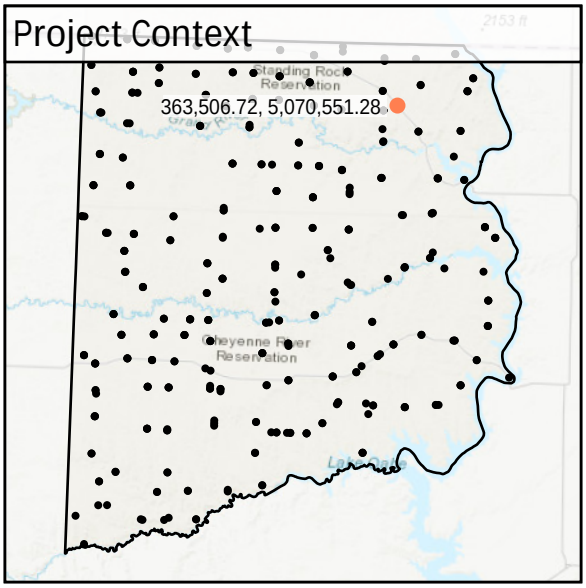
NVA - BE112

All Points TIN Dz -0.01 m

BE113

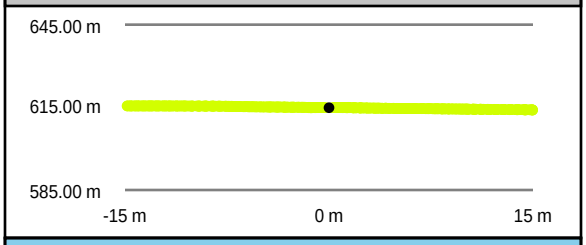
Known Z	614.86 m	Point Density	5.23 ppsm
DEM Dz	0.05 m	Ground Density	5.23 ppsm
All Points TIN Dz	0.04 m	Slope	4.00 °

Project Context

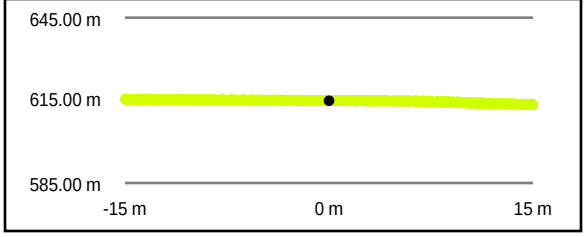


World Imagery

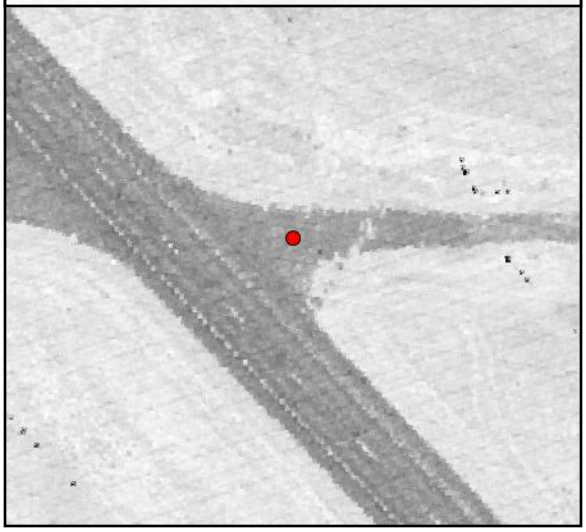
Southwest to Northeast



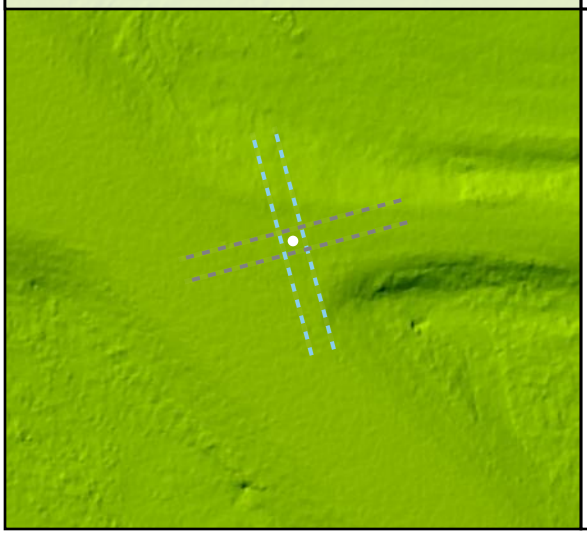
Southeast to Northwest



Intensity Raster



TIN Surface

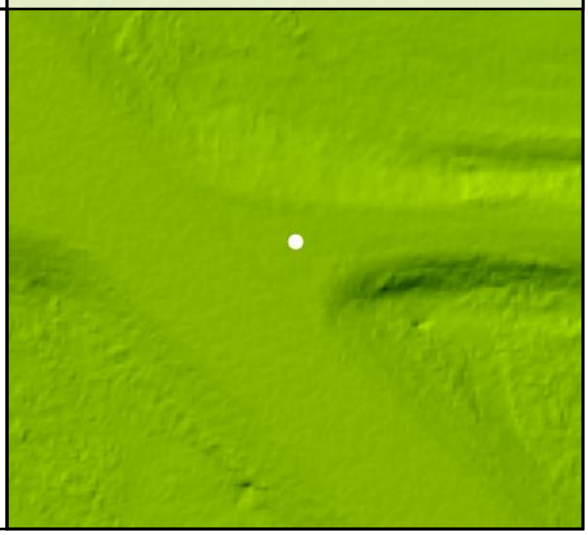


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.05 m

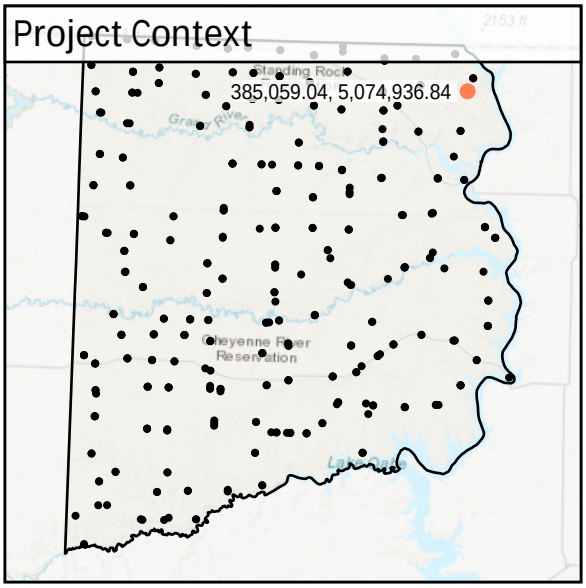
NVA - BE113

All Points TIN Dz +0.04 m

BE114

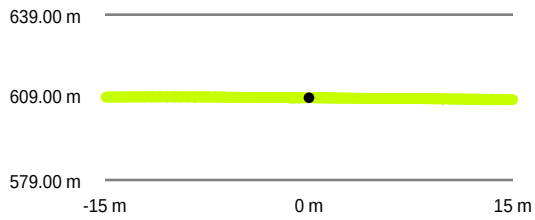
Known Z	608.85 m	Point Density	5.59 ppsm
DEM Dz	-0.03 m	Ground Density	5.59 ppsm
All Points TIN Dz	-0.03 m	Slope	2.30 °

Project Context

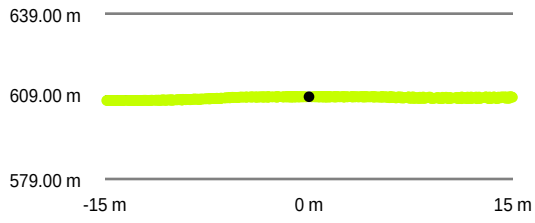


World Imagery

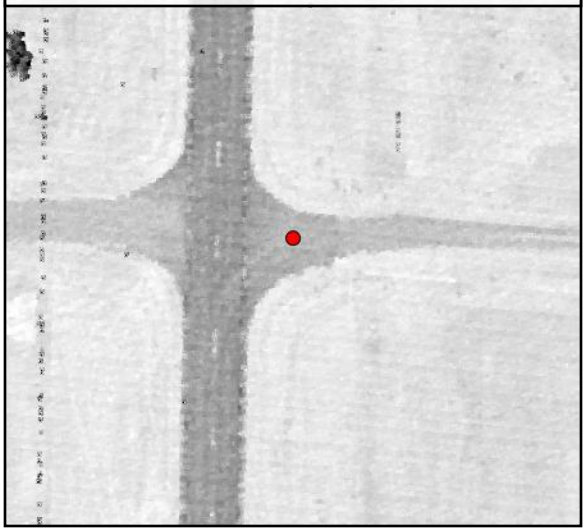
Southwest to Northeast



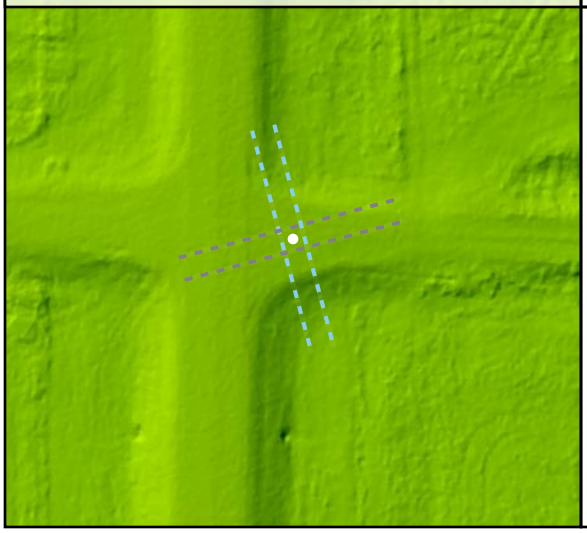
Southeast to Northwest



Intensity Raster

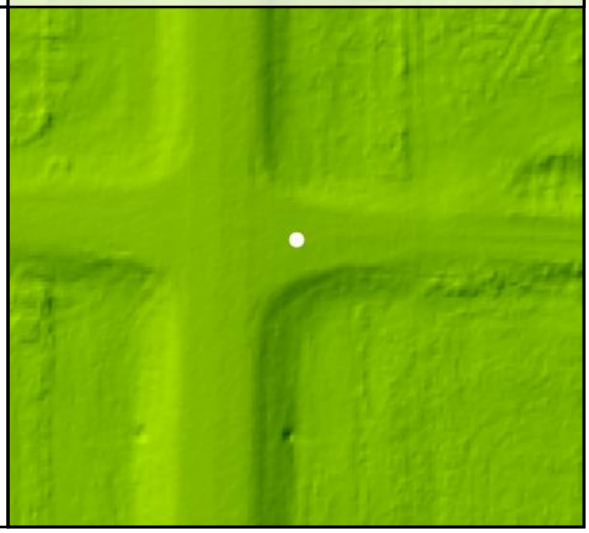


TIN Surface



Project Elevation

DEM Surface

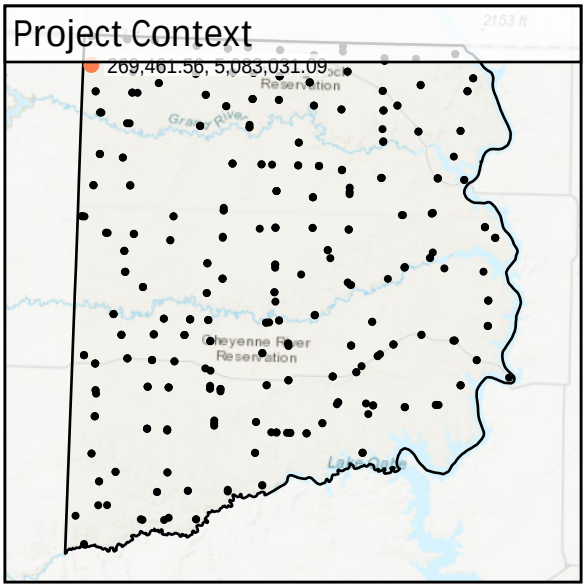


All Points TIN Dz -0.03 m NVA - BE114 DEM Dz -0.03 m

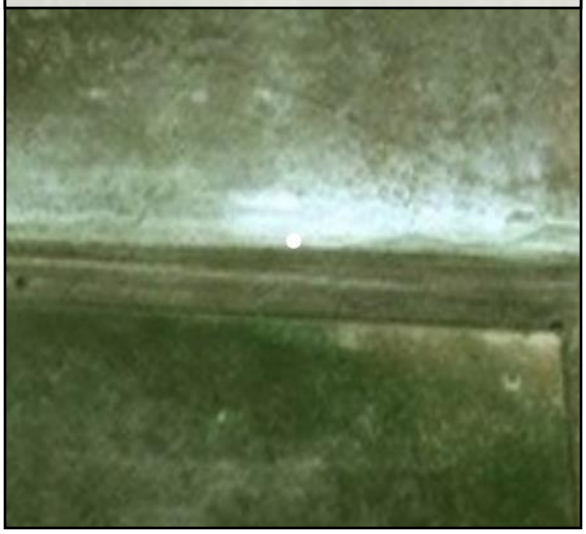
BE115

Known Z	767.30 m	Point Density	5.69 ppsm
DEM Dz	-0.03 m	Ground Density	5.69 ppsm
All Points TIN Dz	-0.04 m	Slope	3.61 °

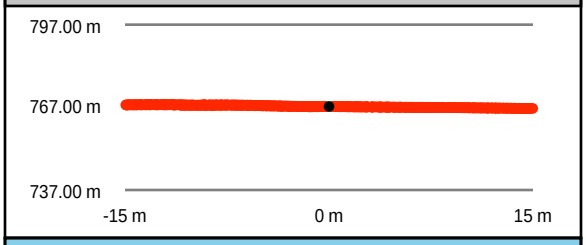
Project Context



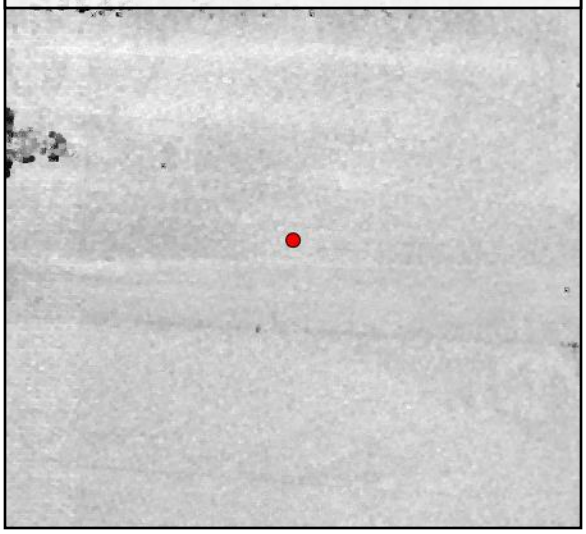
World Imagery



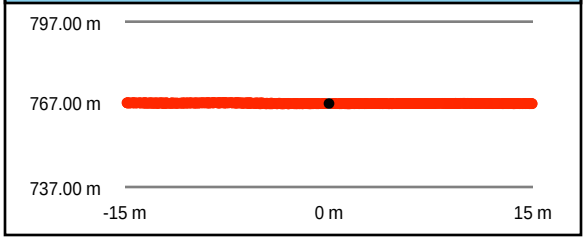
Southwest to Northeast



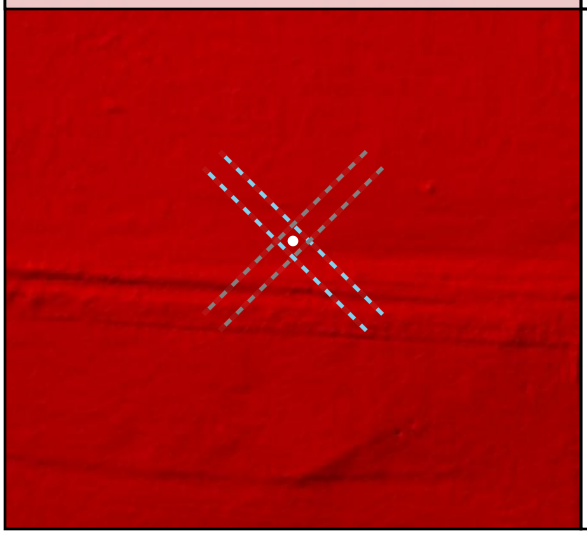
Intensity Raster



Southeast to Northwest



TIN Surface

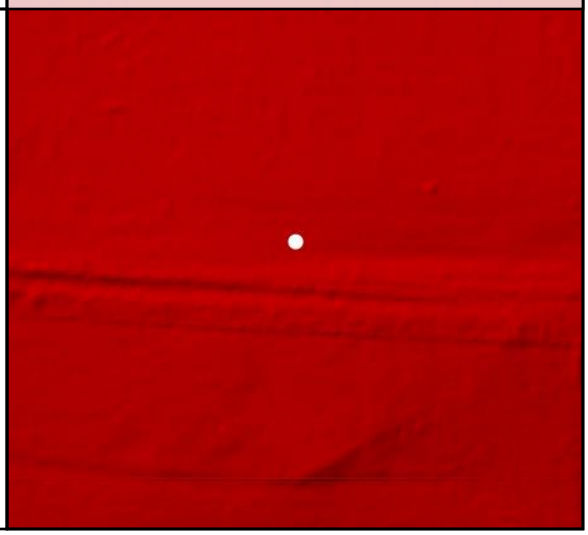


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

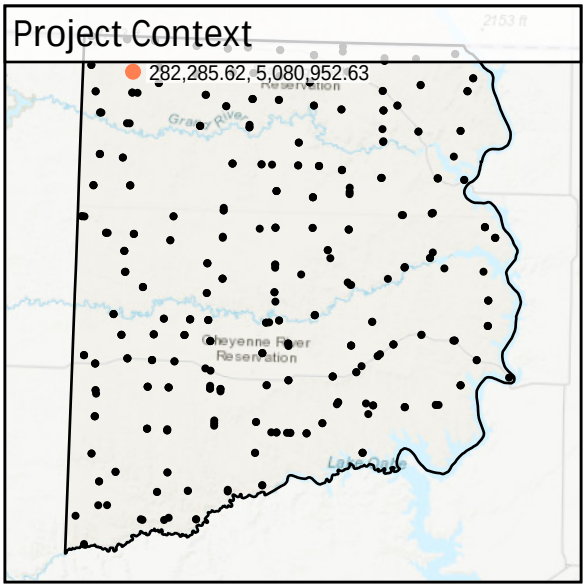
NVA - BE115

All Points TIN Dz -0.04 m

BE116

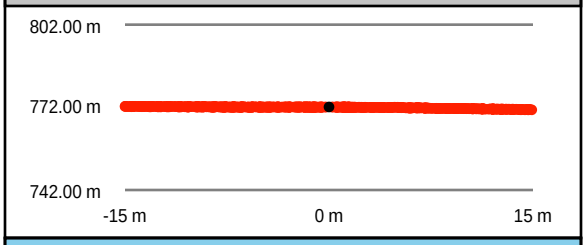
Known Z	772.13 m	Point Density	5.76 ppsm
DEM Dz	-0.04 m	Ground Density	5.76 ppsm
All Points TIN Dz	-0.03 m	Slope	1.68 °

Project Context

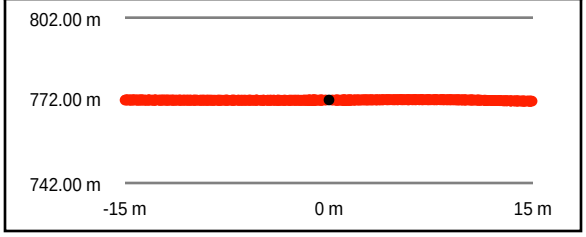


World Imagery

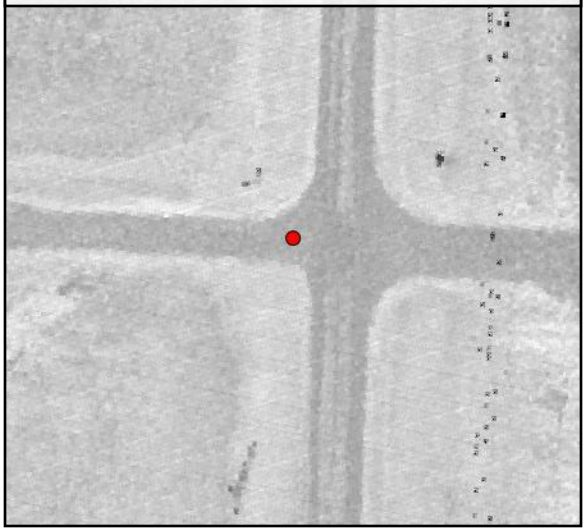
Southeast to Northwest



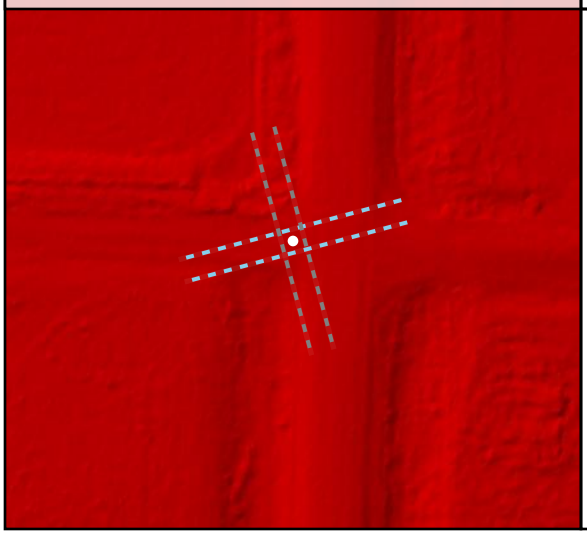
Southwest to Northeast



Intensity Raster



TIN Surface

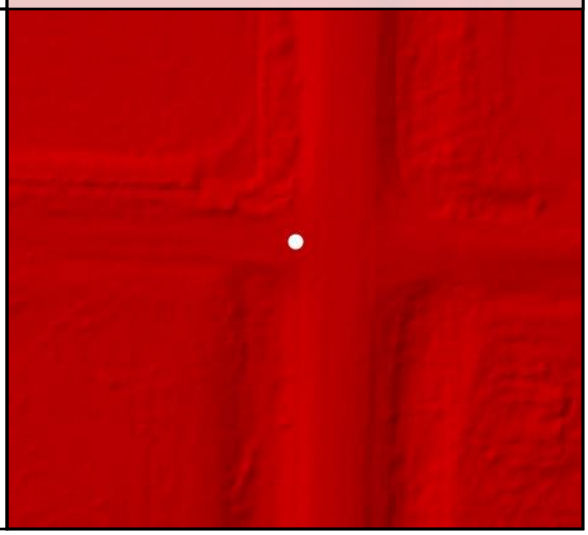


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

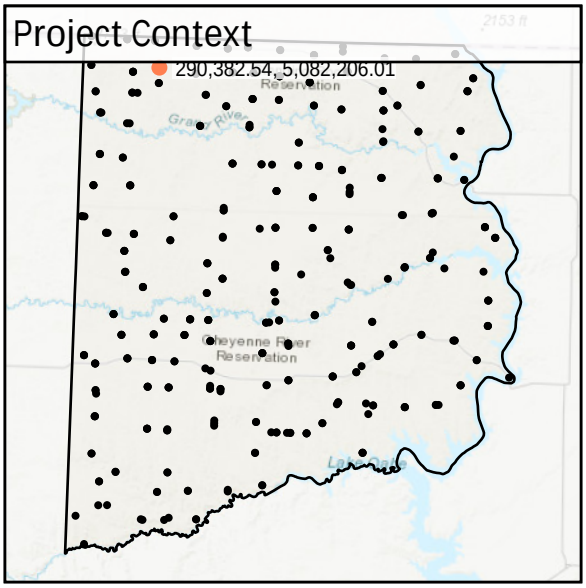
NVA - BE116

All Points TIN Dz -0.03 m

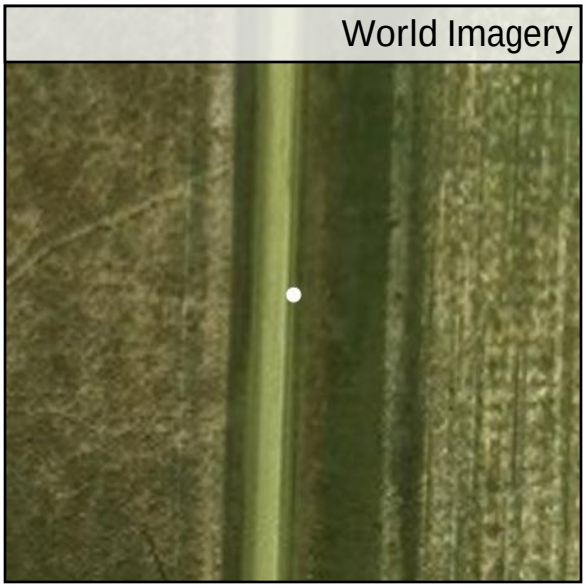
BE117

Known Z	725.44 m	Point Density	4.99 ppsm
DEM Dz	-0.03 m	Ground Density	4.99 ppsm
All Points TIN Dz	-0.03 m	Slope	1.81 °

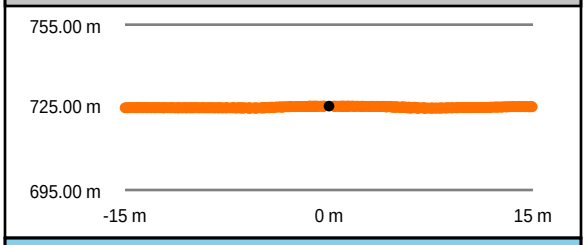
Project Context



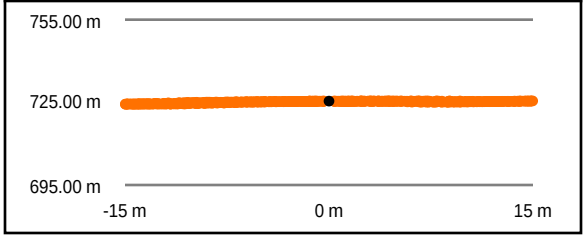
World Imagery



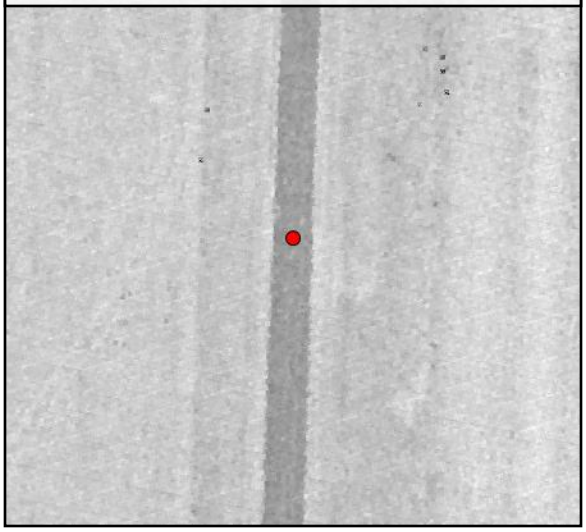
Southeast to Northwest



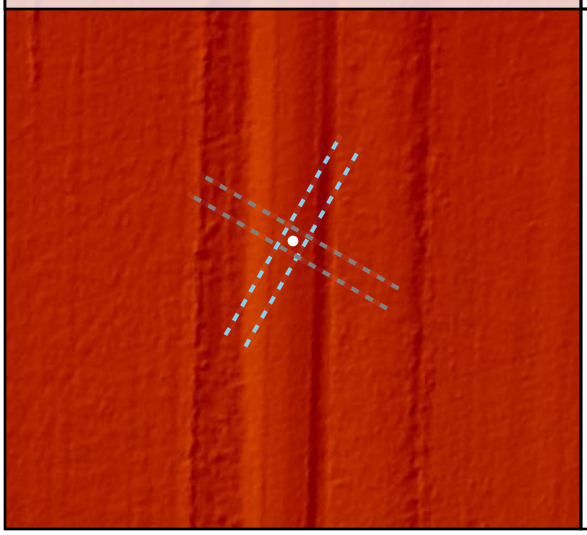
Southwest to Northeast



Intensity Raster

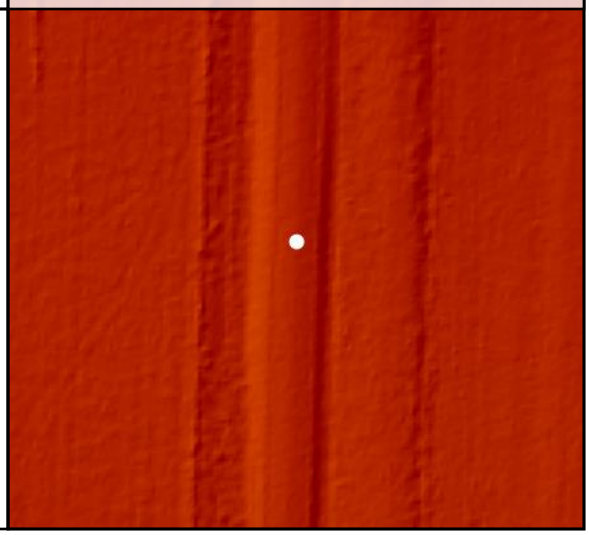


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

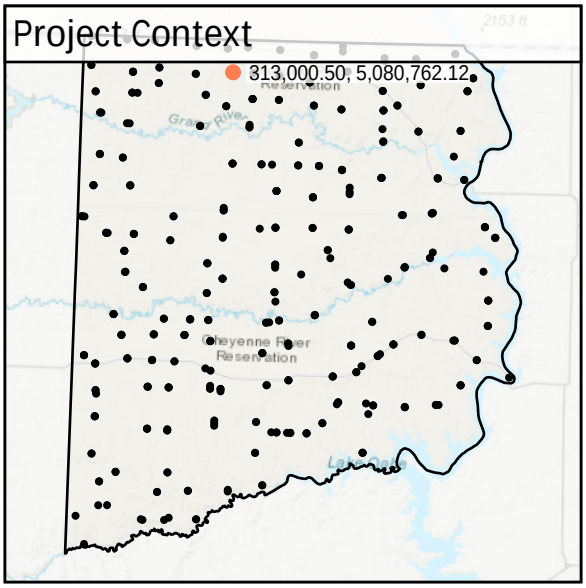
NVA - BE117

All Points TIN Dz -0.03 m

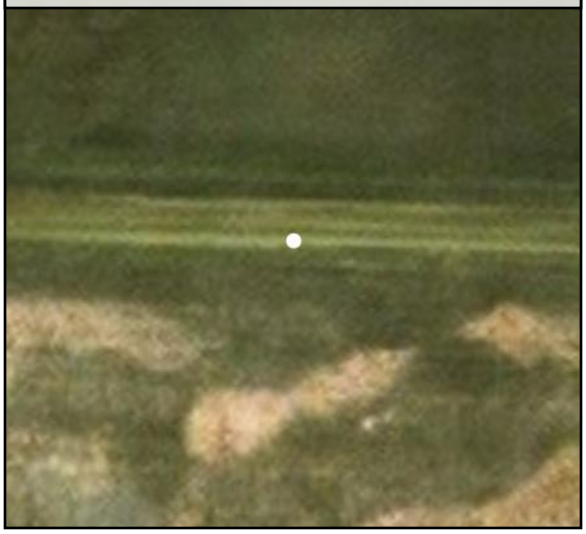
BE119

Known Z	665.41 m	Point Density	5.20 ppsm
DEM Dz	0.00 m	Ground Density	5.20 ppsm
All Points TIN Dz	0.01 m	Slope	2.48 °

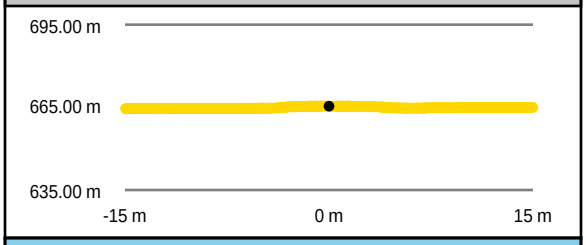
Project Context



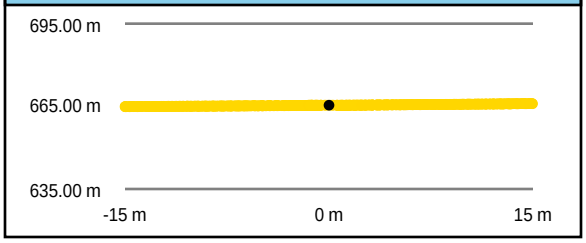
World Imagery



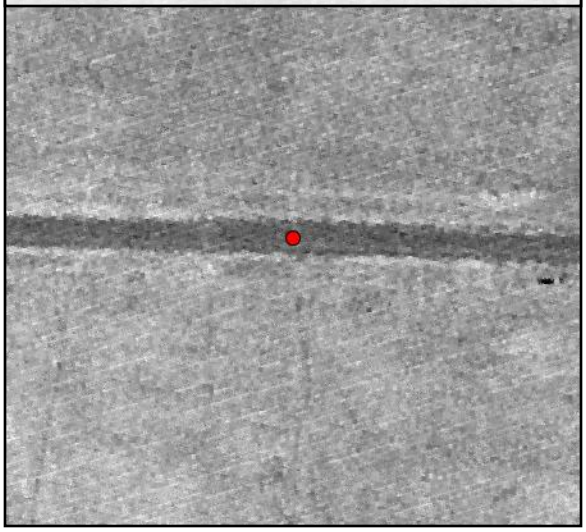
South to North



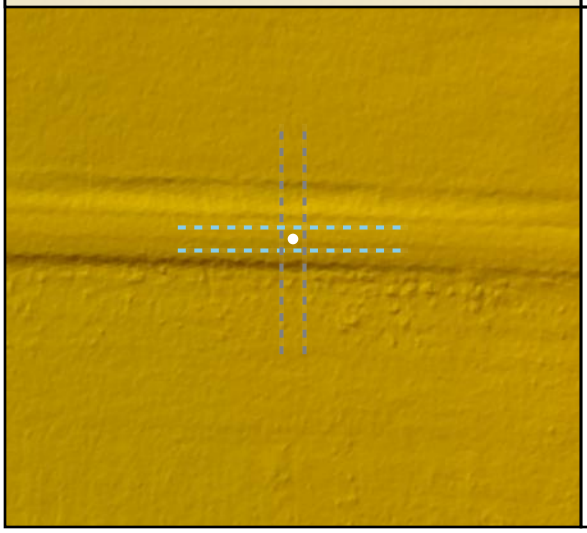
West to East



Intensity Raster

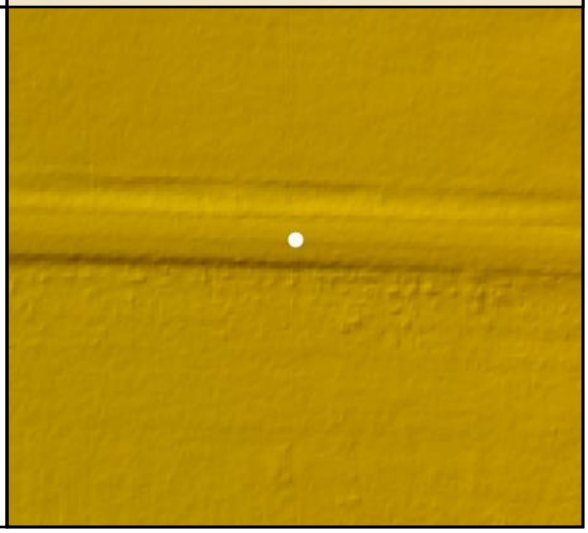


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

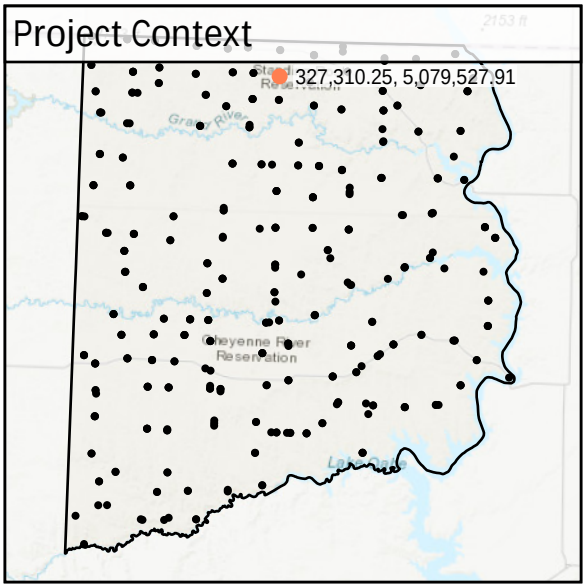
NVA - BE119

All Points TIN Dz +0.01 m

BE120

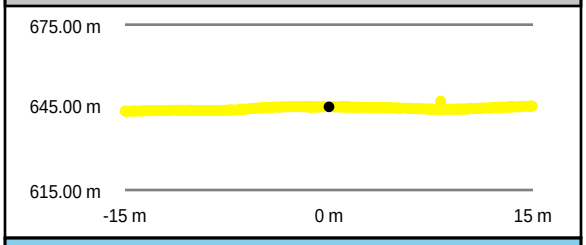
Known Z	645.18 m	Point Density	4.42 ppsm
DEM Dz	-0.01 m	Ground Density	4.42 ppsm
All Points TIN Dz	0.00 m	Slope	2.85 °

Project Context

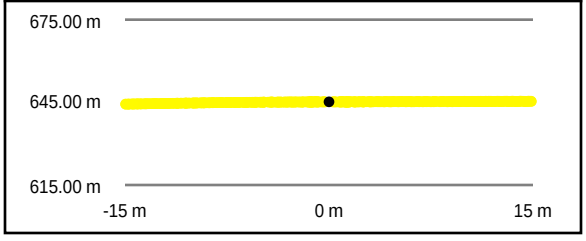


World Imagery

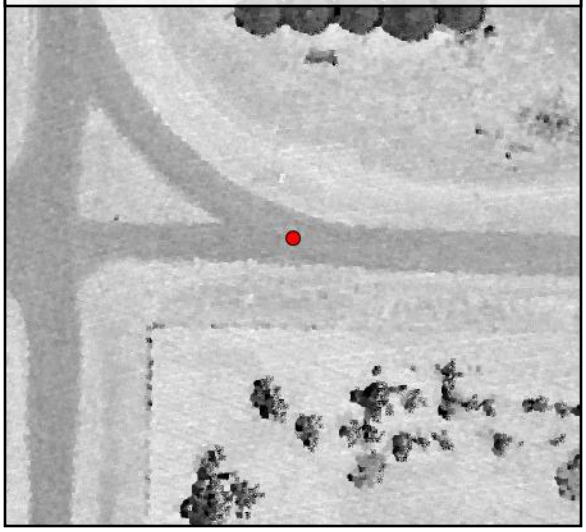
South to North



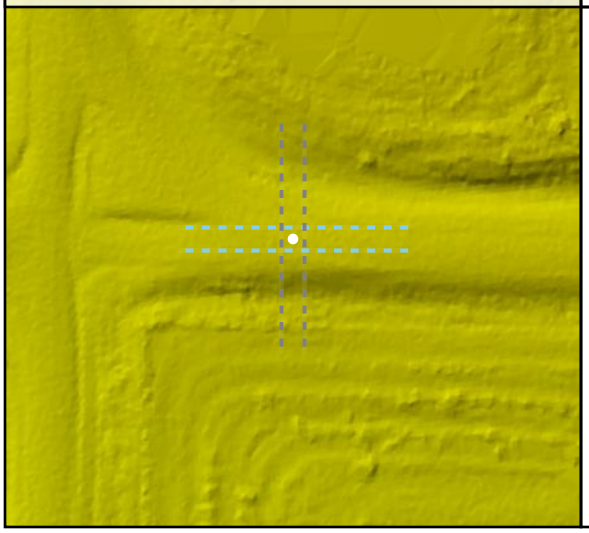
West to East



Intensity Raster

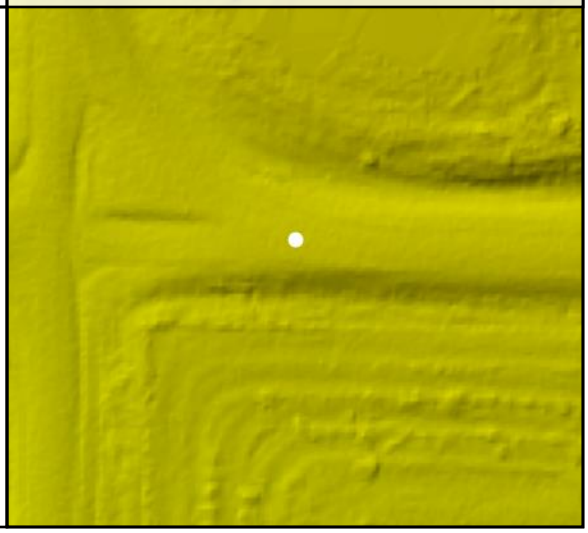


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

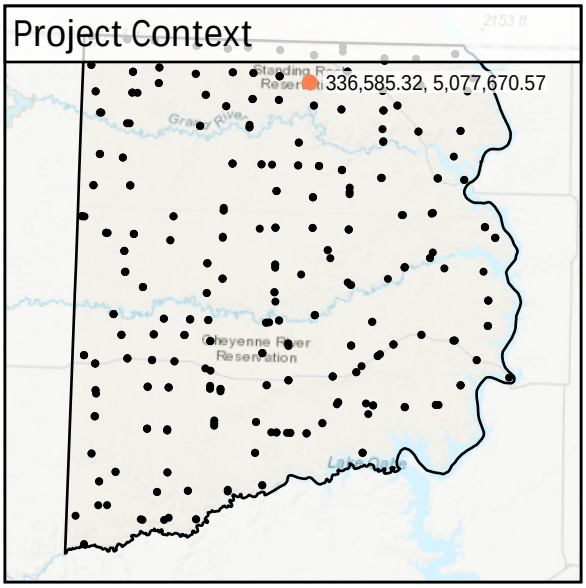
NVA - BE120

All Points TIN Dz +0.00 m

BE121

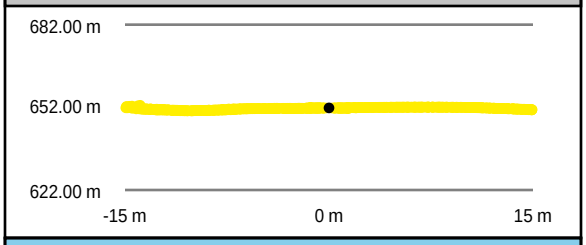
Known Z	651.79 m	Point Density	5.45 ppsm
DEM Dz	-0.04 m	Ground Density	5.45 ppsm
All Points TIN Dz	-0.04 m	Slope	3.65 °

Project Context

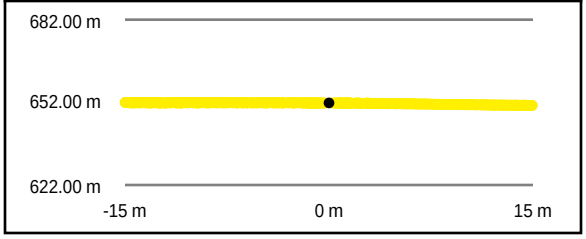


World Imagery

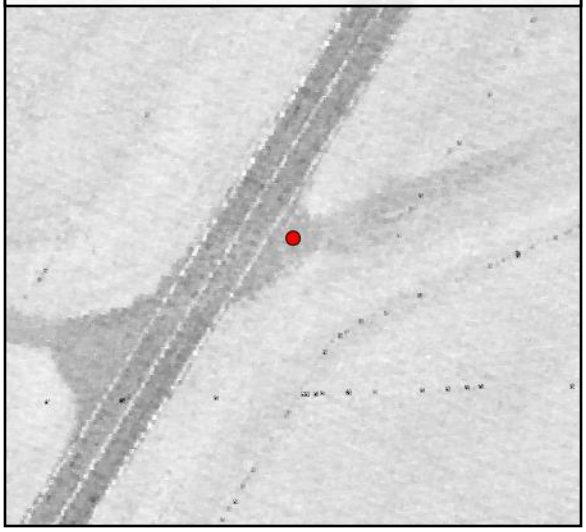
Southeast to Northwest



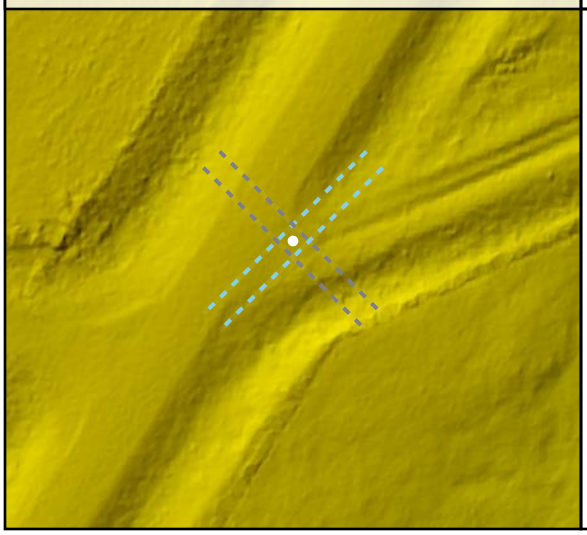
Southwest to Northeast



Intensity Raster



TIN Surface

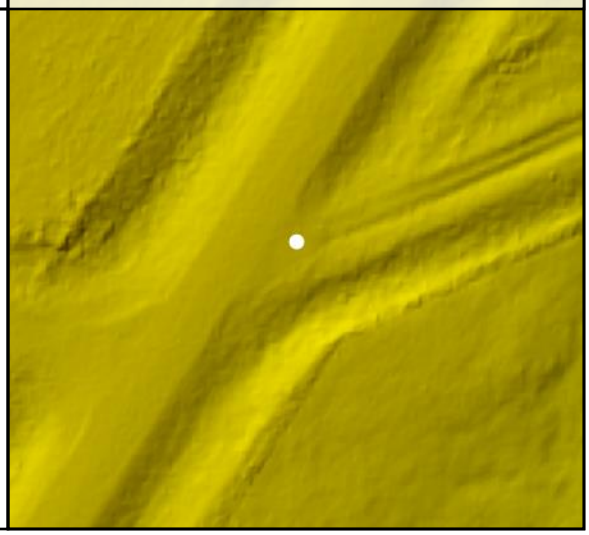


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

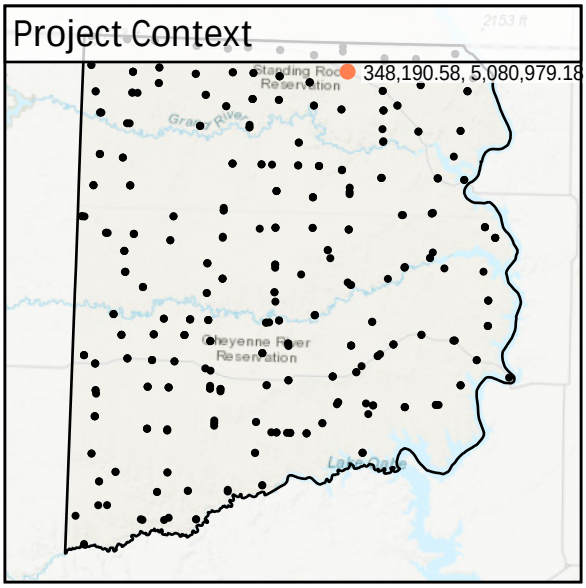
NVA - BE121

All Points TIN Dz -0.04 m

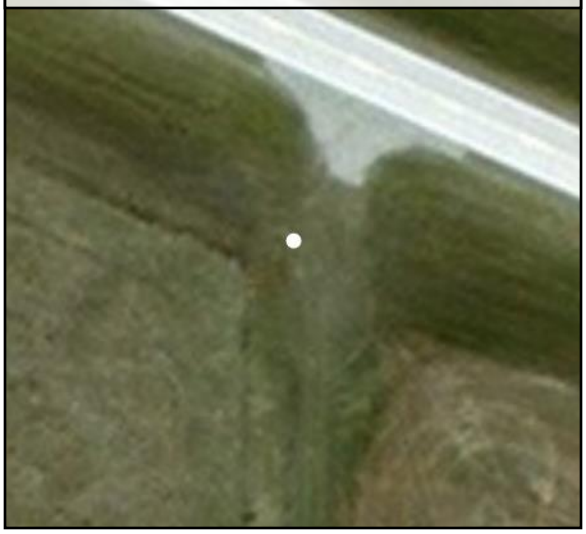
BE122

Known Z	665.54 m	Point Density	5.76 ppsm
DEM Dz	0.06 m	Ground Density	5.76 ppsm
All Points TIN Dz	0.06 m	Slope	0.97 °

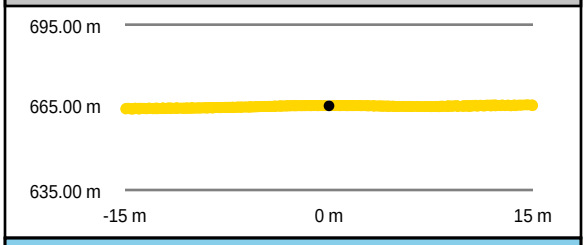
Project Context



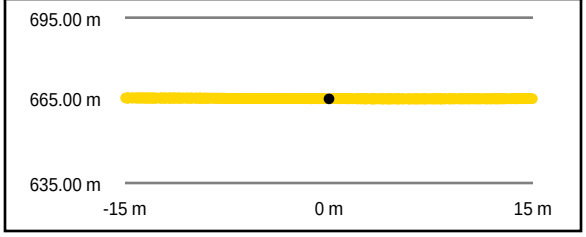
World Imagery



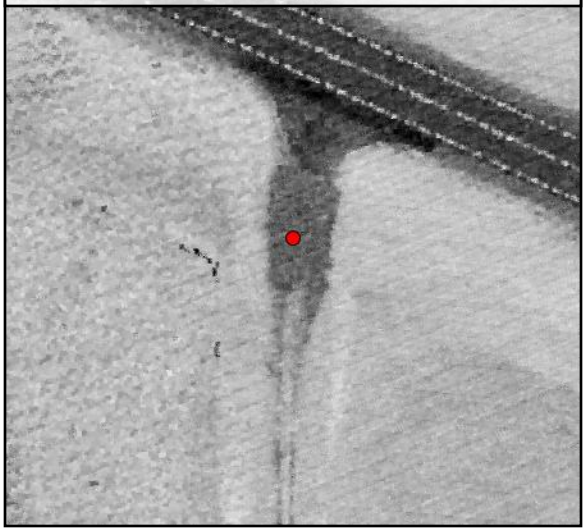
Southeast to Northwest



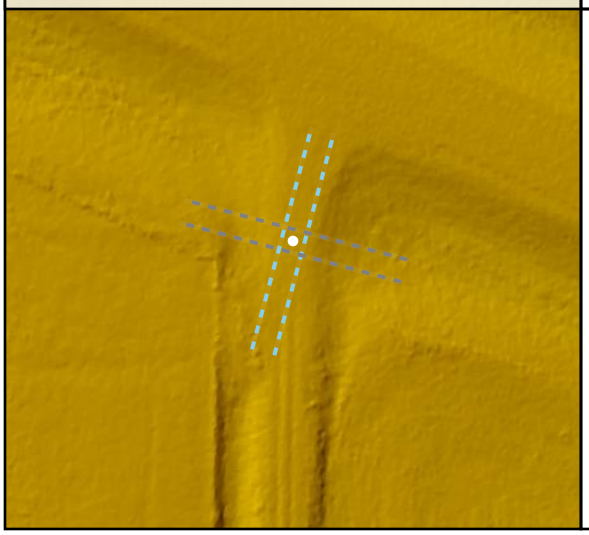
Southwest to Northeast



Intensity Raster



TIN Surface

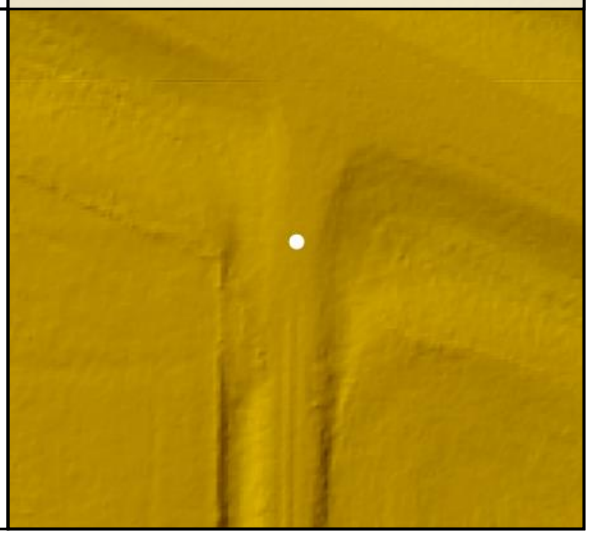


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.06 m

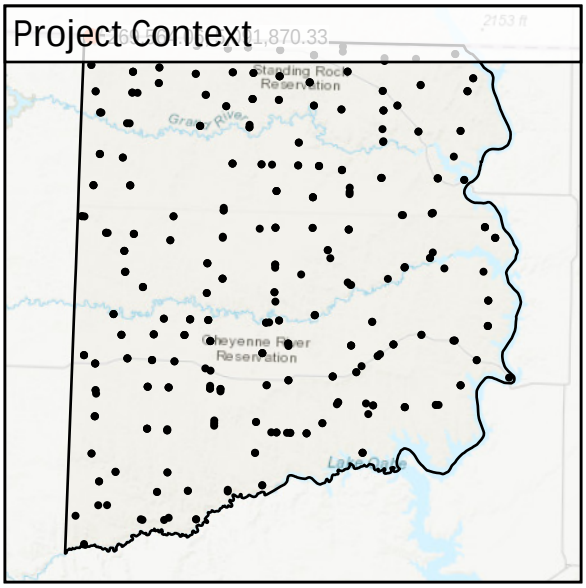
NVA - BE122

All Points TIN Dz +0.06 m

BE123

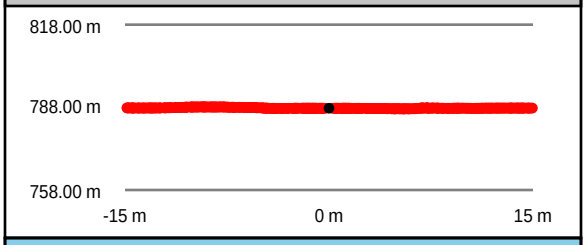
Known Z	787.67 m	Point Density	5.31 ppsm
DEM Dz	0.00 m	Ground Density	5.31 ppsm
All Points TIN Dz	-0.01 m	Slope	0.91 °

Project Context

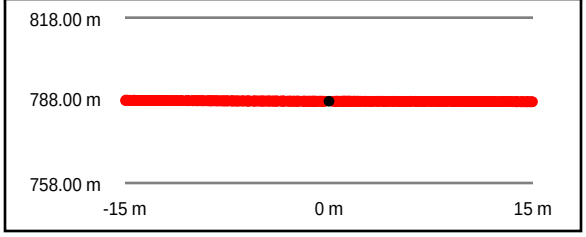


World Imagery

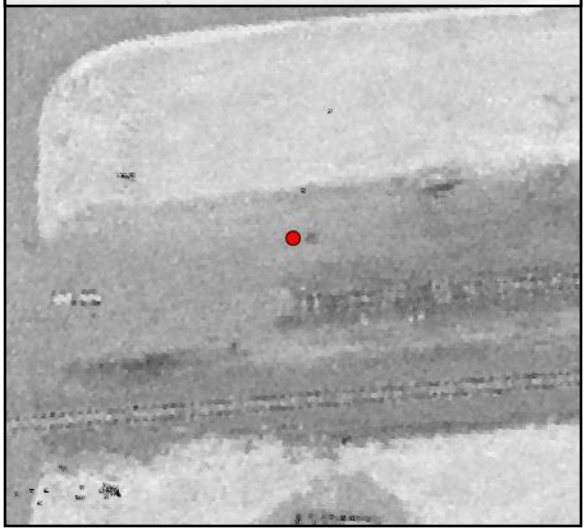
Southeast to Northwest



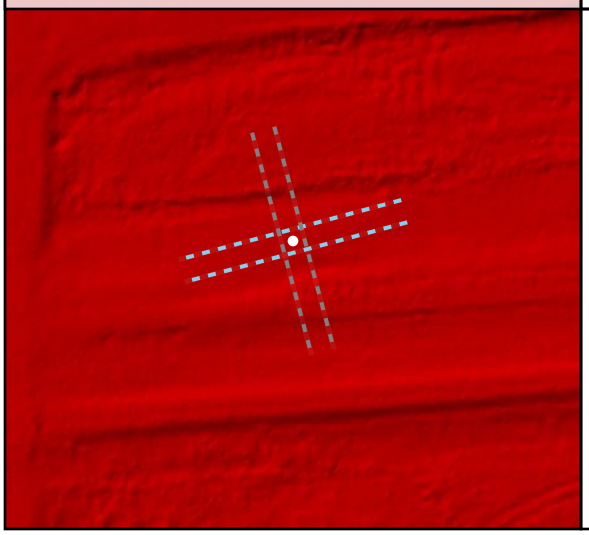
Southwest to Northeast



Intensity Raster

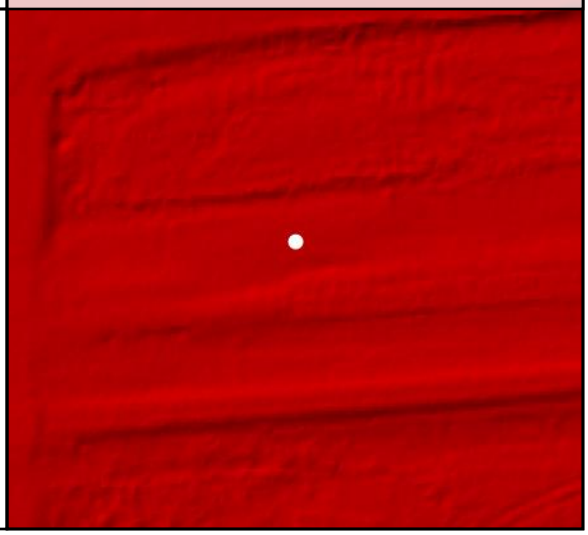


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

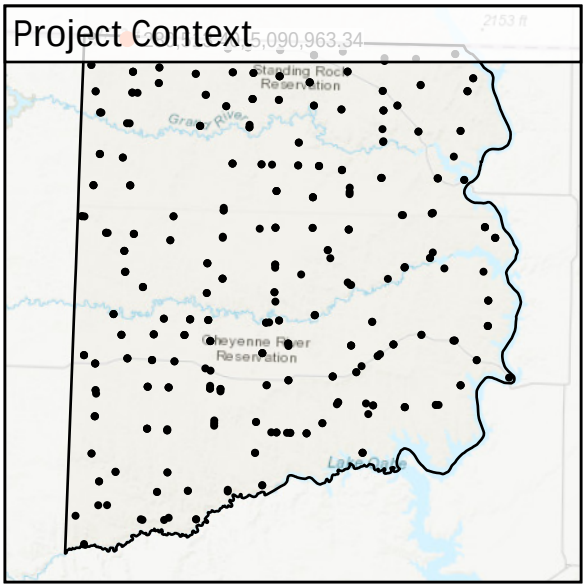
NVA - BE123

All Points TIN Dz -0.01 m

BE124

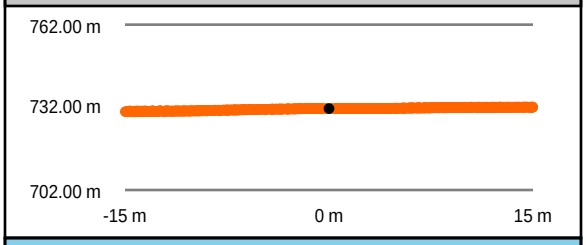
Known Z	731.54 m	Point Density	5.69 ppsm
DEM Dz	0.03 m	Ground Density	5.69 ppsm
All Points TIN Dz	0.03 m	Slope	1.29 °

Project Context

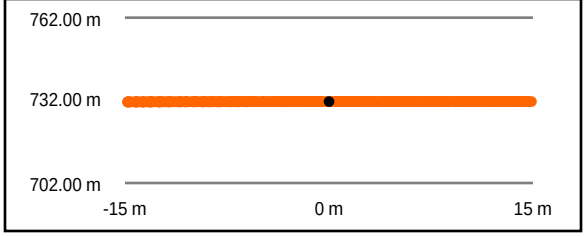


World Imagery

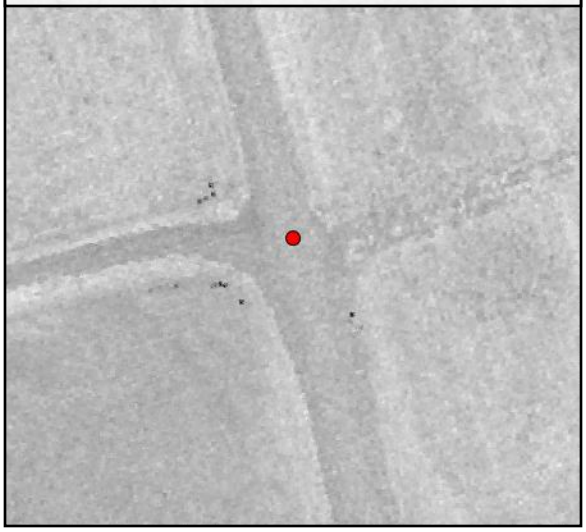
Southwest to Northeast



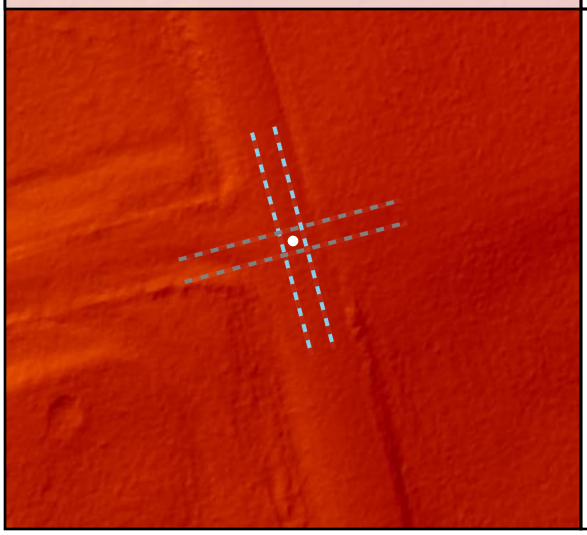
Southeast to Northwest



Intensity Raster



TIN Surface

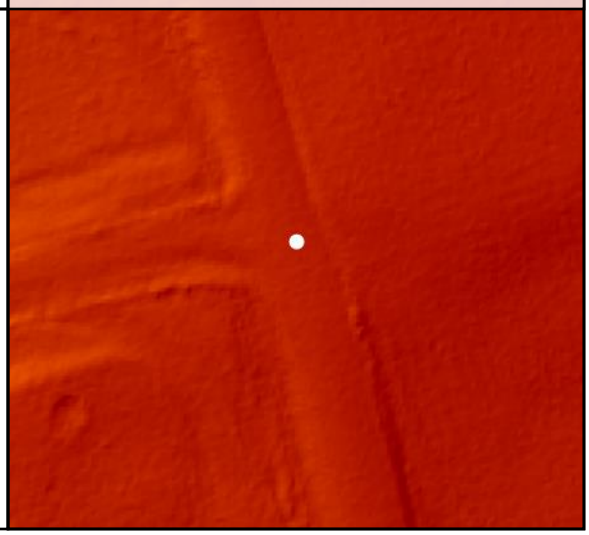


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.03 m

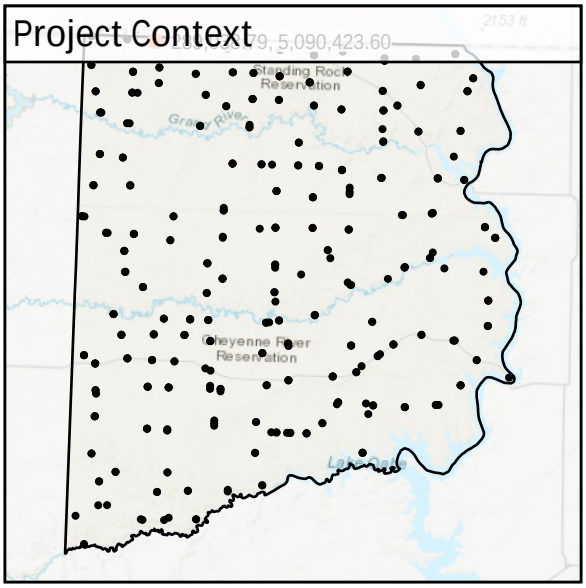
NVA - BE124

All Points TIN Dz +0.03 m

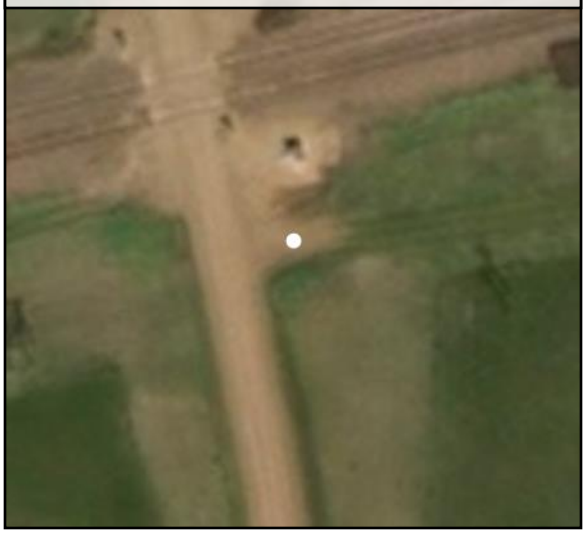
BE125

Known Z	683.76 m	Point Density	4.53 ppsm
DEM Dz	-0.06 m	Ground Density	4.53 ppsm
All Points TIN Dz	-0.06 m	Slope	2.32 °

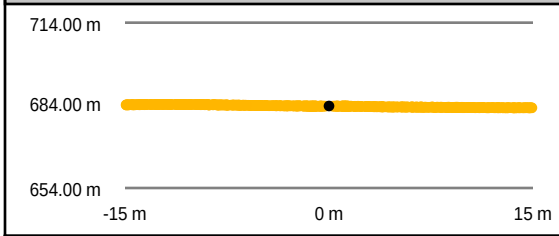
Project Context



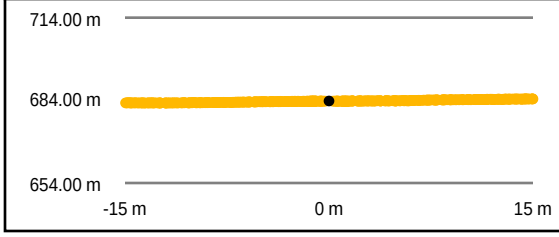
World Imagery



Southwest to Northeast

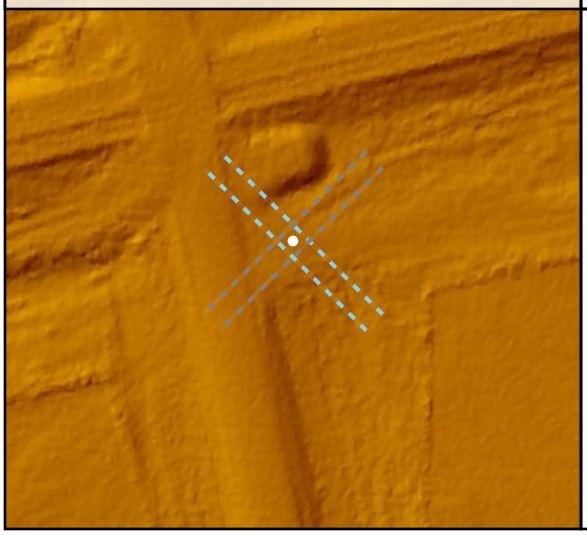


Southeast to Northwest



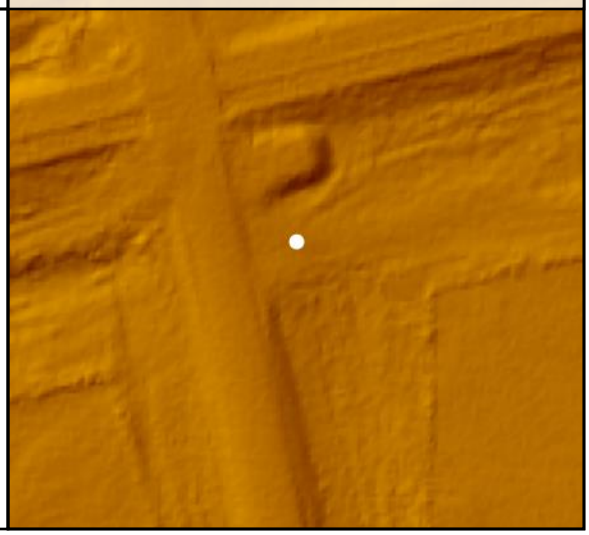
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.06 m

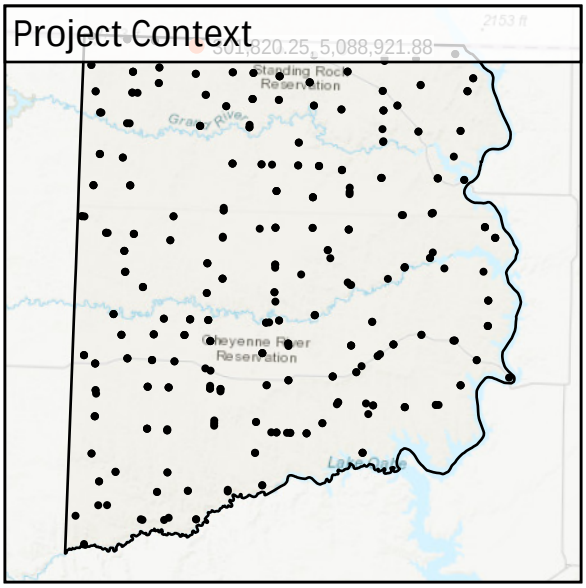
NVA - BE125

All Points TIN Dz -0.06 m

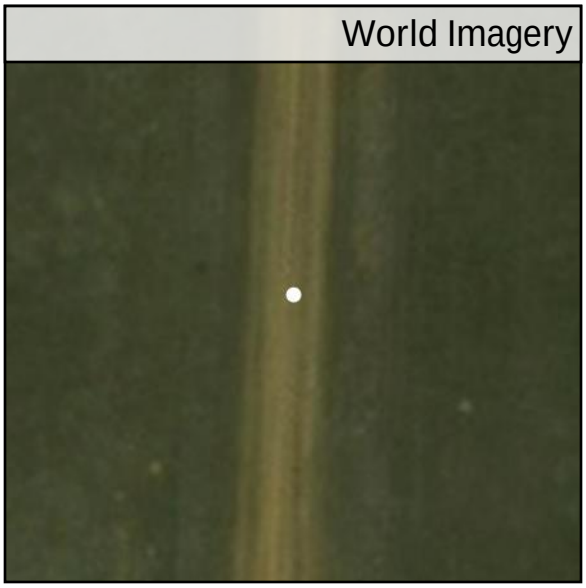
BE126

Known Z	694.33 m	Point Density	4.95 ppsm
DEM Dz	-0.02 m	Ground Density	4.95 ppsm
All Points TIN Dz	-0.05 m	Slope	0.32 °

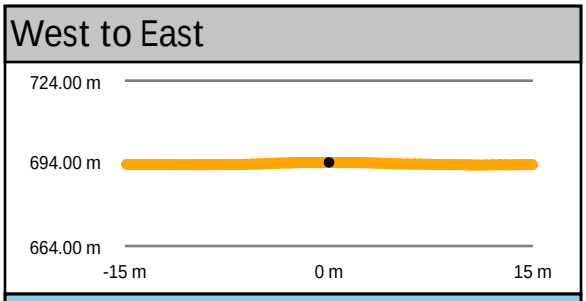
Project Context



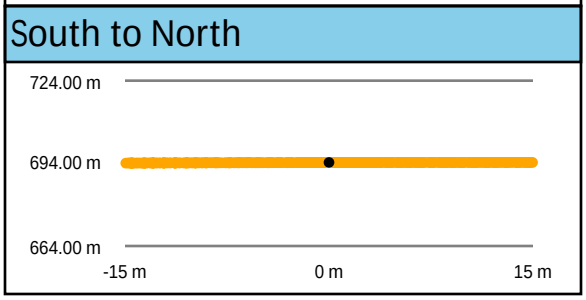
World Imagery



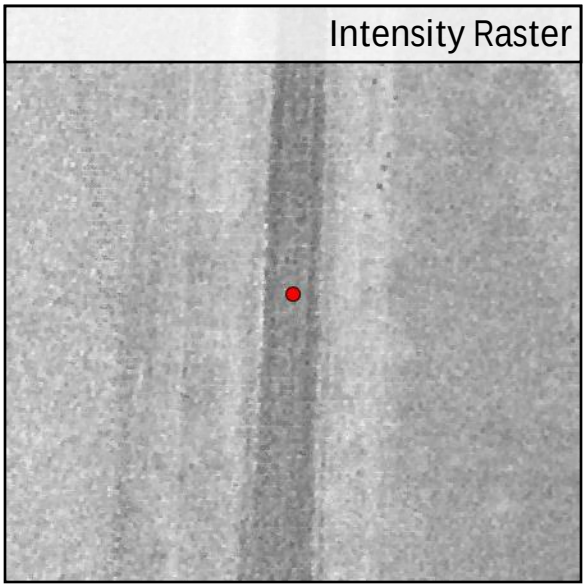
West to East



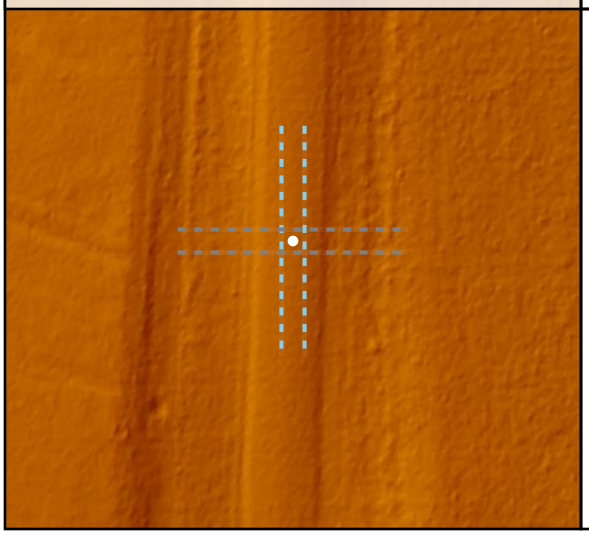
South to North



Intensity Raster

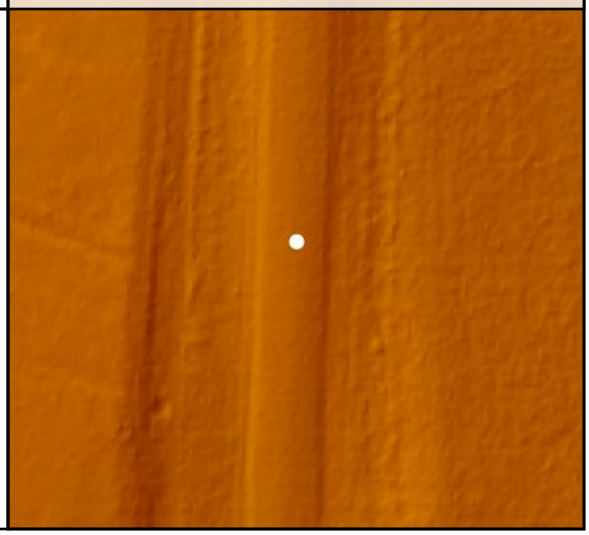


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

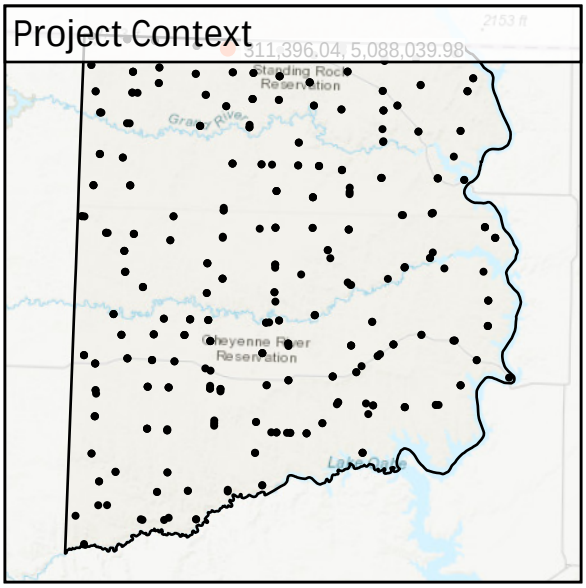
NVA - BE126

All Points TIN Dz -0.05 m

BE127

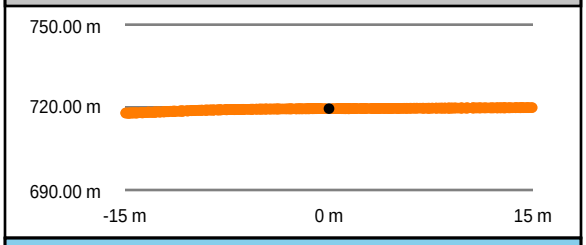
Known Z	719.53 m	Point Density	4.07 ppsm
DEM Dz	-0.01 m	Ground Density	4.07 ppsm
All Points TIN Dz	0.02 m	Slope	0.77 °

Project Context

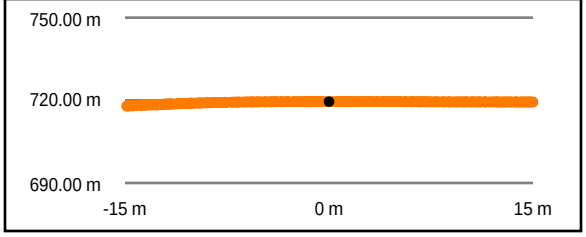


World Imagery

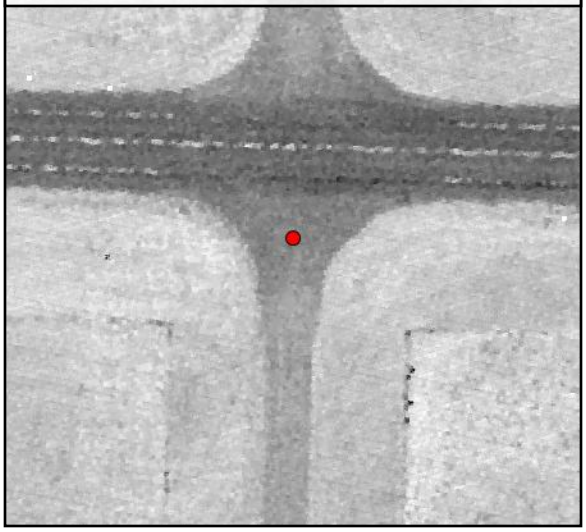
Southeast to Northwest



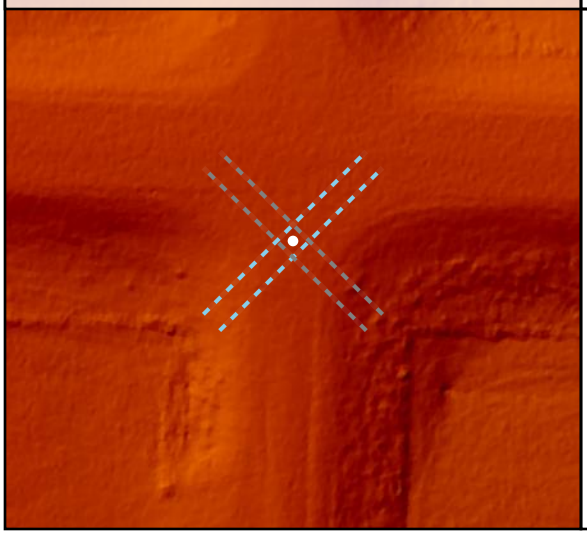
Southwest to Northeast



Intensity Raster



TIN Surface

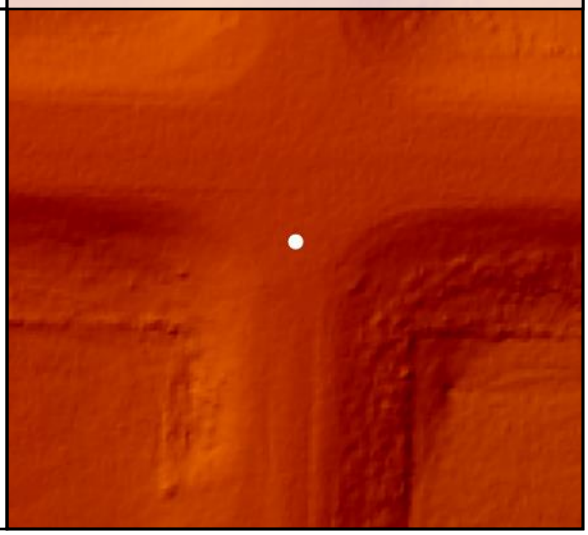


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.01 m

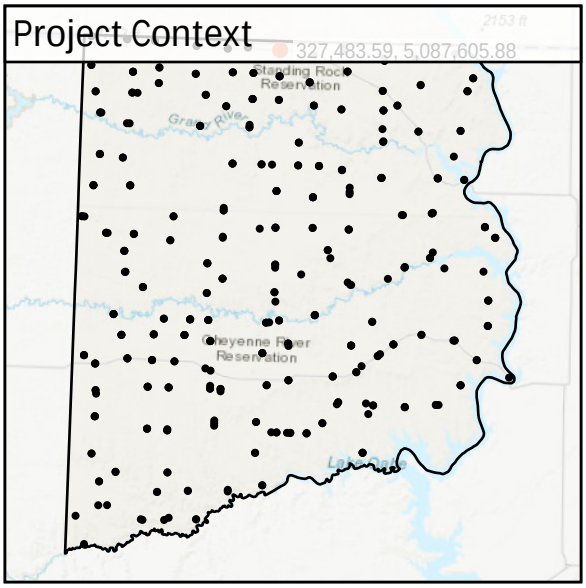
NVA - BE127

All Points TIN Dz +0.02 m

BE128

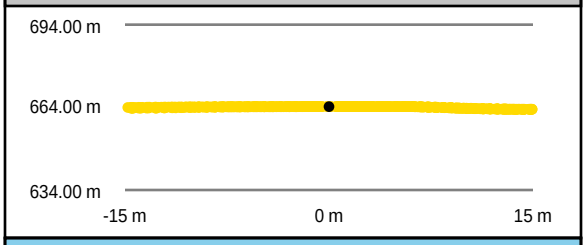
Known Z	664.25 m	Point Density	5.16 ppsm
DEM Dz	0.03 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.04 m	Slope	1.40 °

Project Context

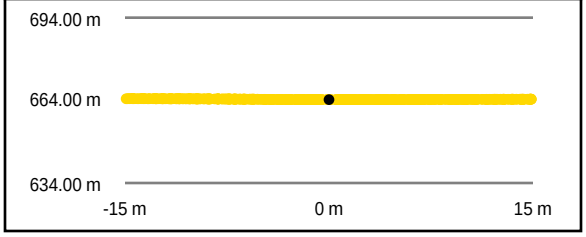


World Imagery

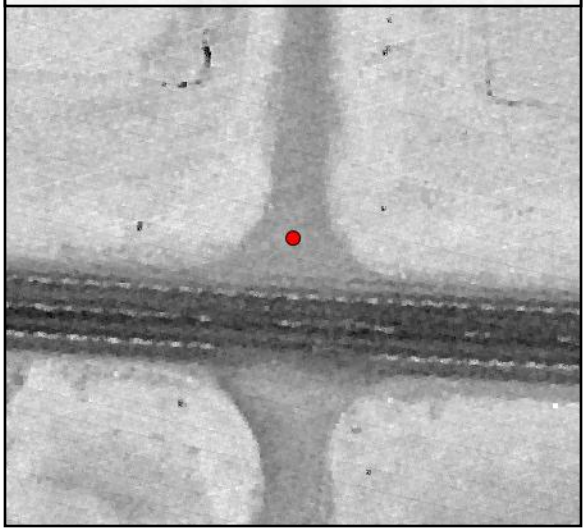
Southeast to Northwest



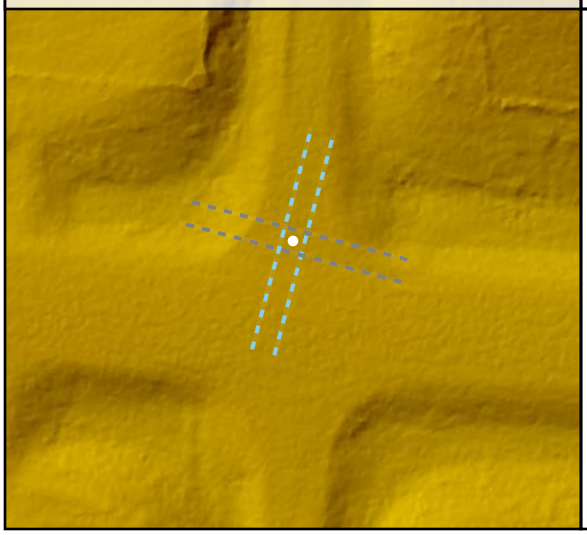
Southwest to Northeast



Intensity Raster

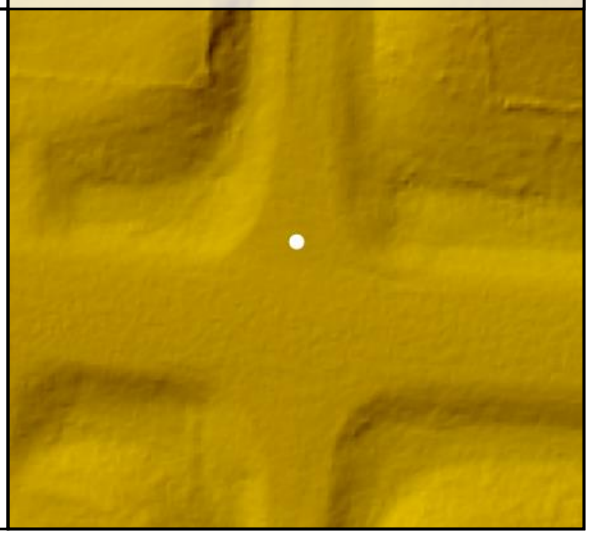


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.04 m

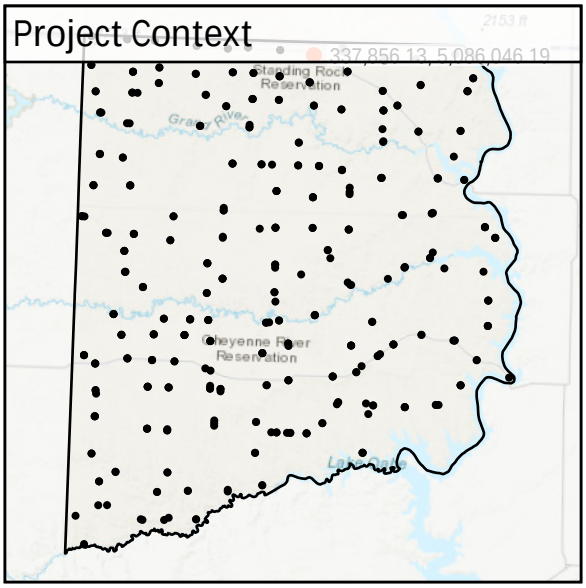
NVA - BE128

DEM Dz +0.03 m

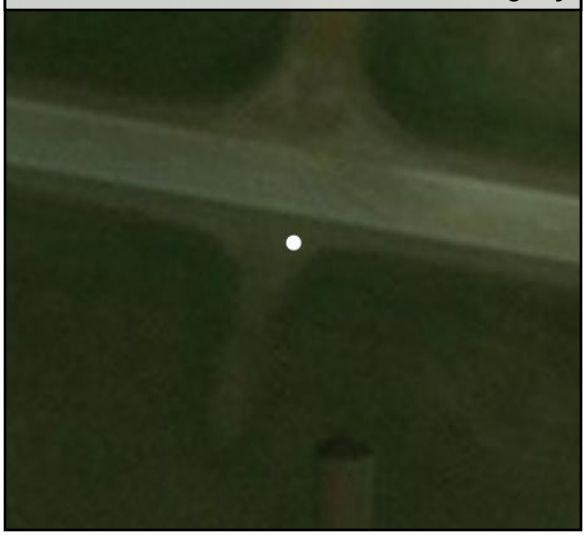
BE129

Known Z	659.47 m	Point Density	5.73 ppsm
DEM Dz	-0.02 m	Ground Density	5.73 ppsm
All Points TIN Dz	-0.02 m	Slope	1.55 °

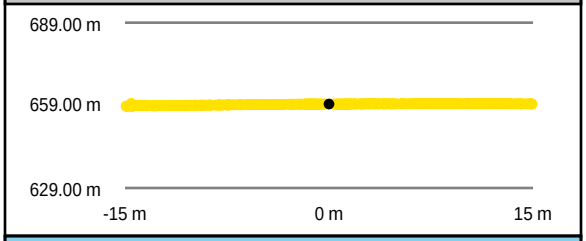
Project Context



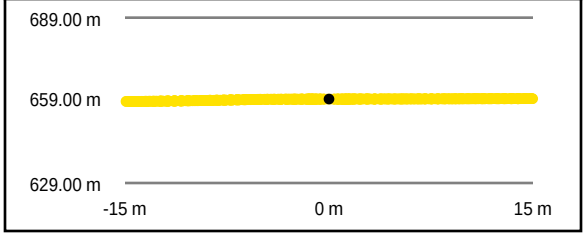
World Imagery



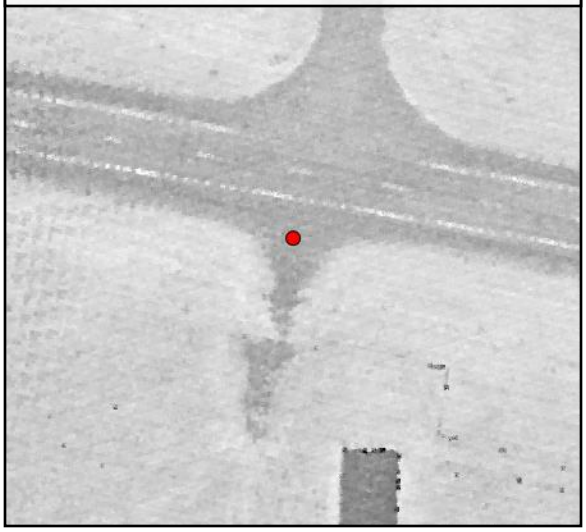
Southeast to Northwest



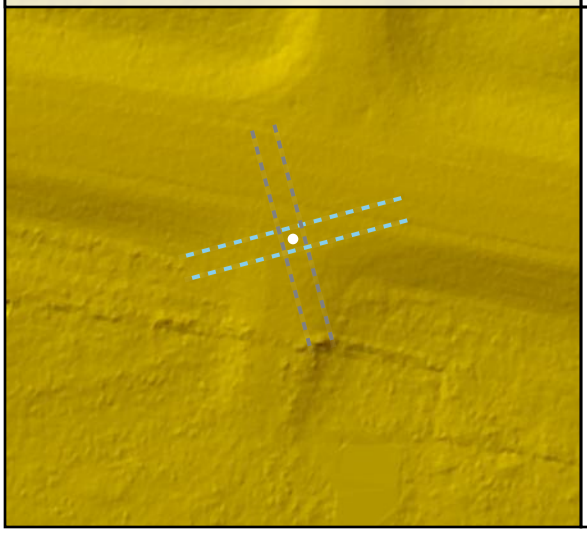
Southwest to Northeast



Intensity Raster

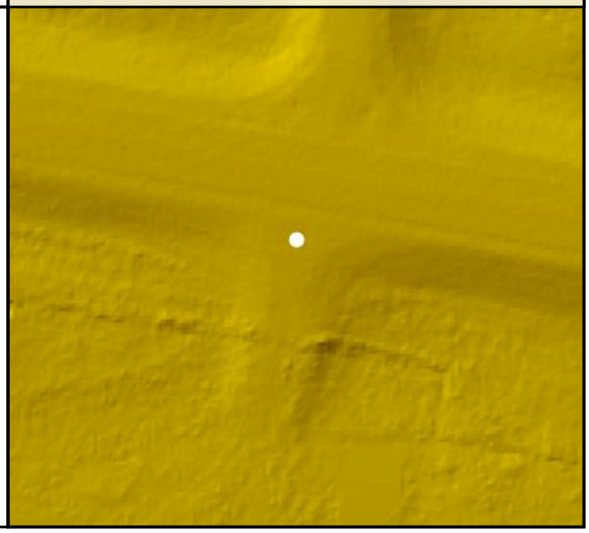


TIN Surface



Project Elevation

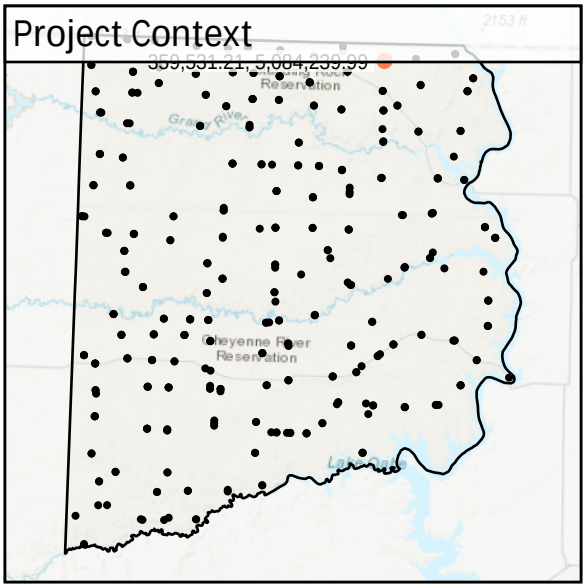
DEM Surface



All Points TIN Dz -0.02 m | NVA - BE129 | DEM Dz -0.02 m

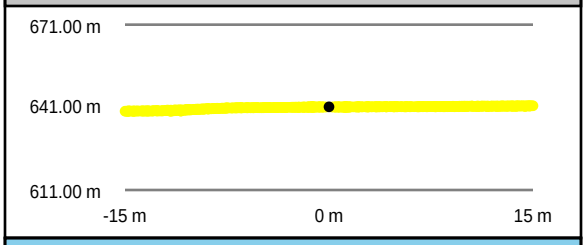
BE130				
	Known Z	641.18 m	Point Density	5.02 ppsm
	DEM Dz	-0.05 m	Ground Density	5.02 ppsm
	All Points TIN Dz	-0.05 m	Slope	1.58 °

Project Context

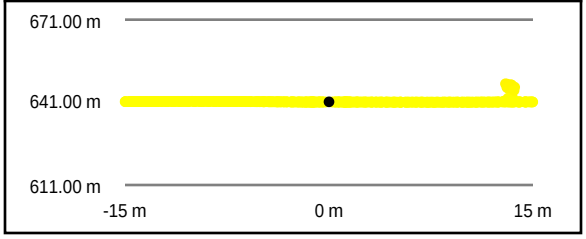


World Imagery

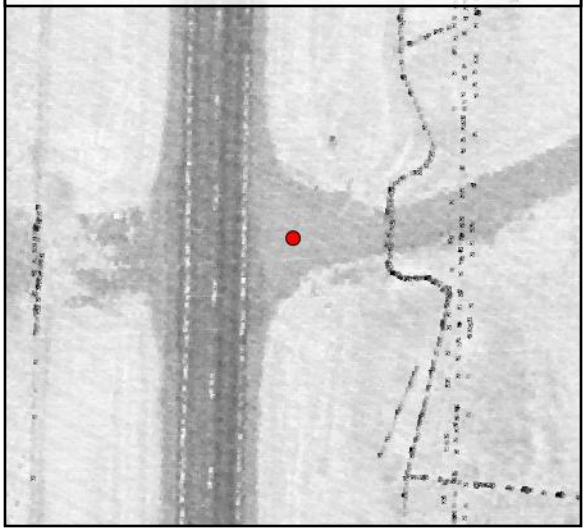
Southeast to Northwest



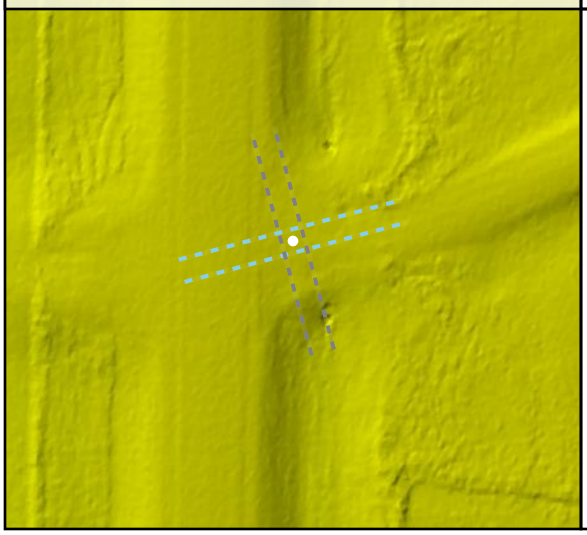
Southwest to Northeast



Intensity Raster

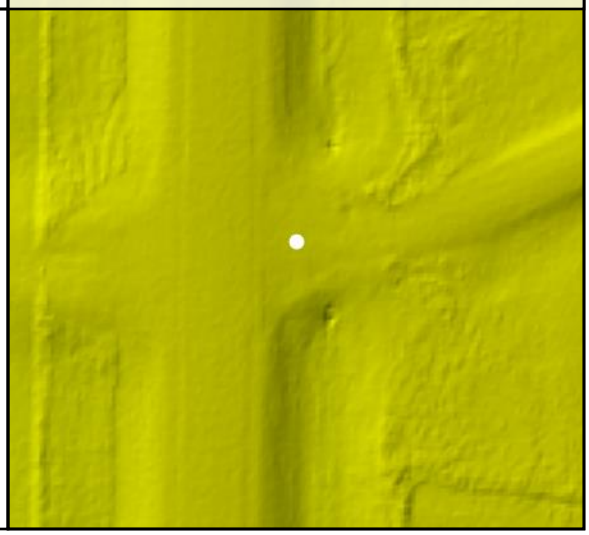


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

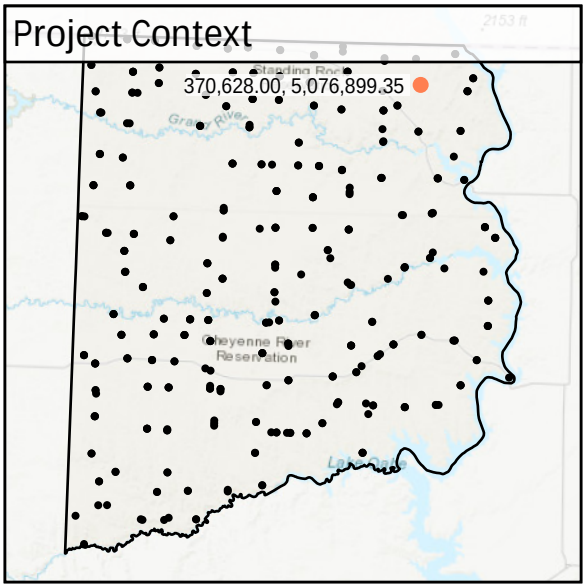
NVA - BE130

All Points TIN Dz -0.05 m

BE131

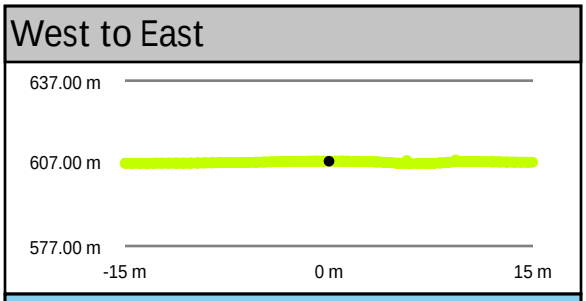
Known Z	607.76 m	Point Density	4.63 ppsm
DEM Dz	0.02 m	Ground Density	4.63 ppsm
All Points TIN Dz	0.01 m	Slope	0.86 °

Project Context

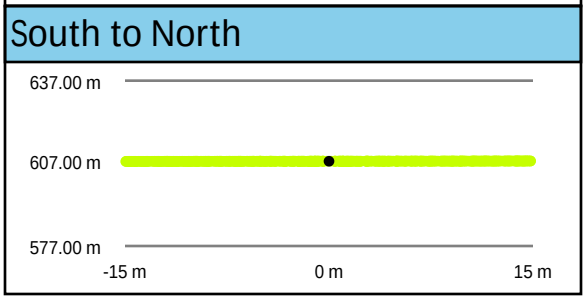


World Imagery

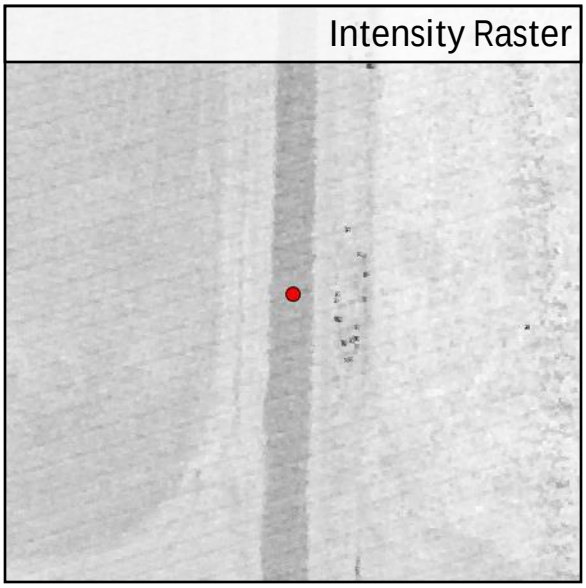
West to East



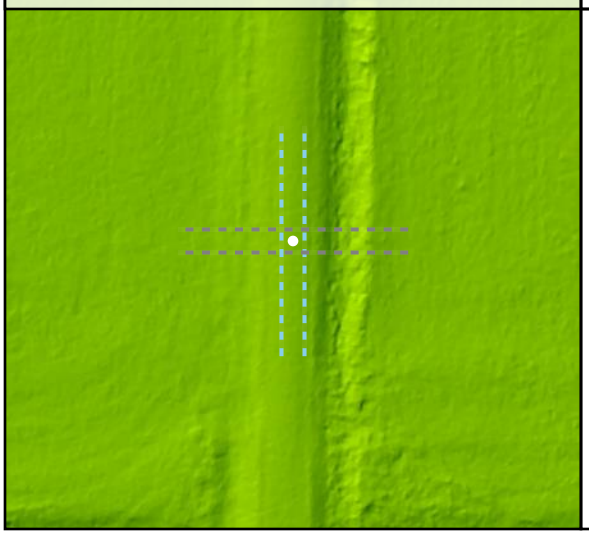
South to North



Intensity Raster

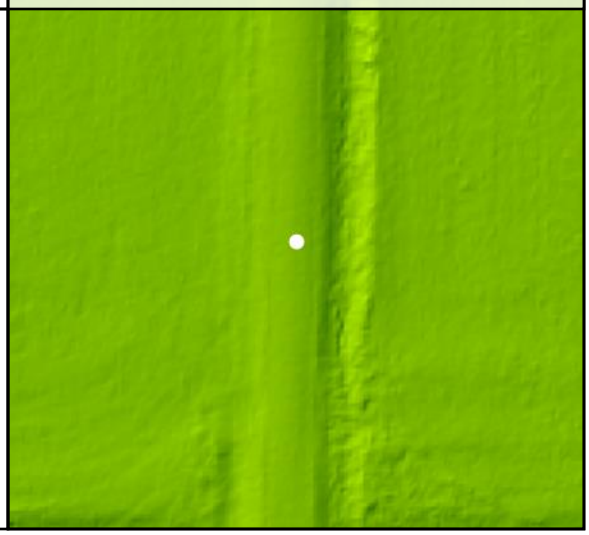


TIN Surface



Project Elevation

DEM Surface

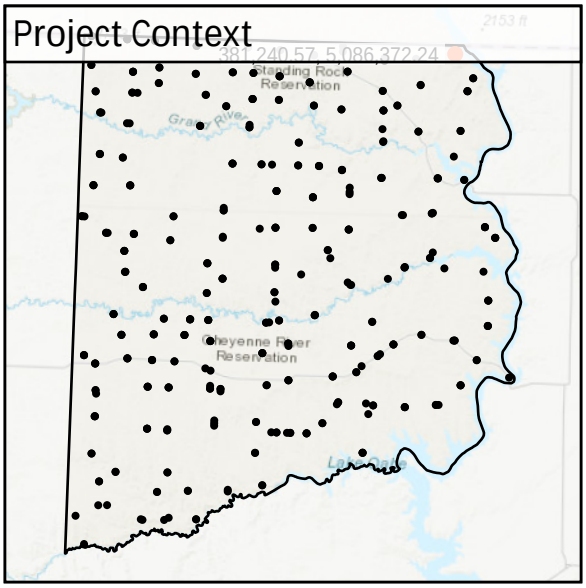


All Points TIN Dz +0.01 m NVA - BE131 DEM Dz +0.02 m

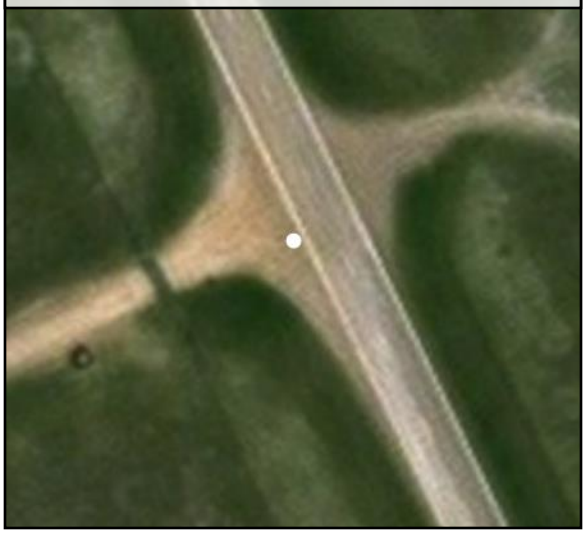
BE132

Known Z	500.19 m	Point Density	4.77 ppsm
DEM Dz	0.03 m	Ground Density	4.81 ppsm
All Points TIN Dz	0.01 m	Slope	0.92 °

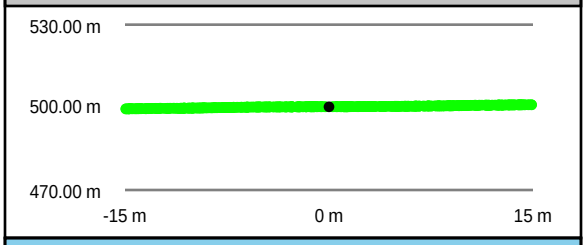
Project Context



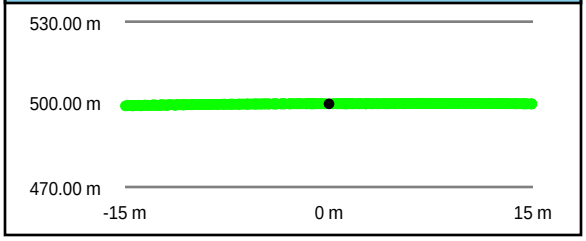
World Imagery



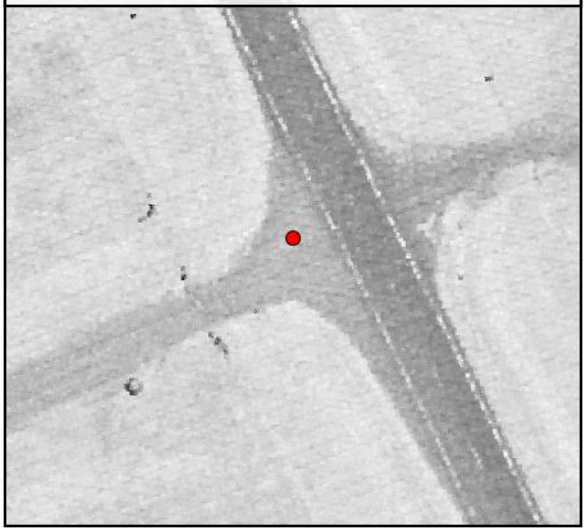
South to North



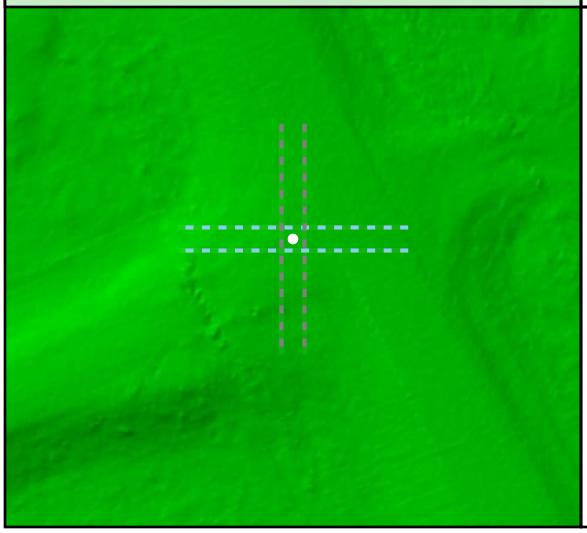
West to East



Intensity Raster

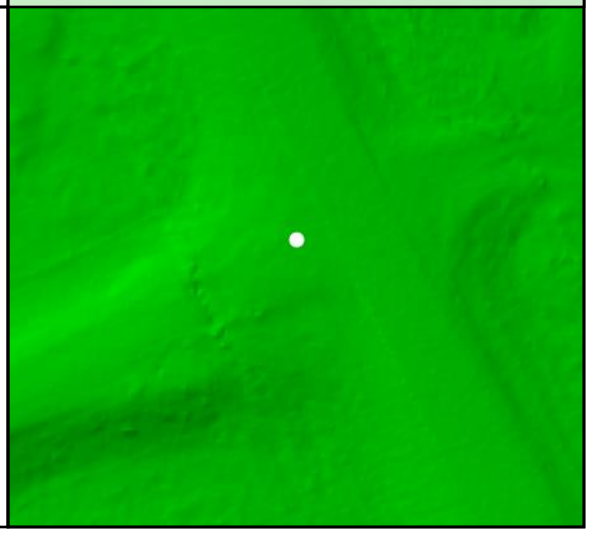


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

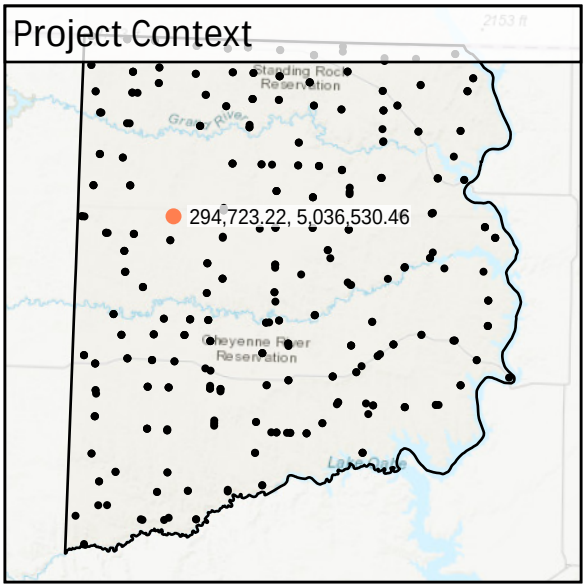
NVA - BE132

All Points TIN Dz +0.01 m

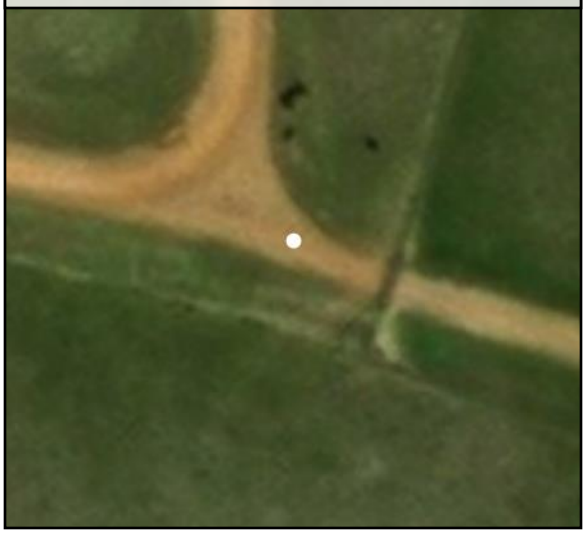
BE133

Known Z	788.51 m	Point Density	5.27 ppsm
DEM Dz	0.00 m	Ground Density	5.27 ppsm
All Points TIN Dz	0.00 m	Slope	1.68 °

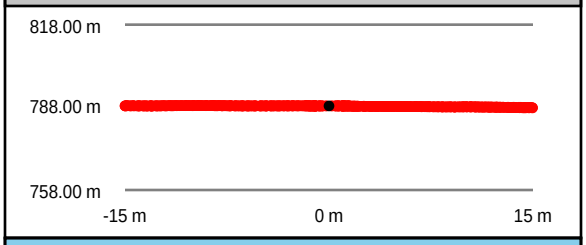
Project Context



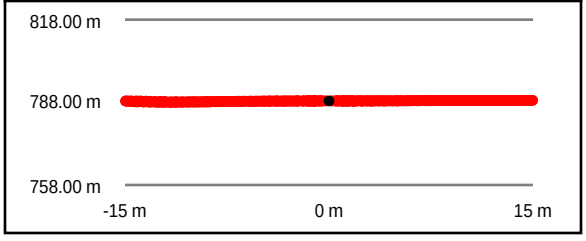
World Imagery



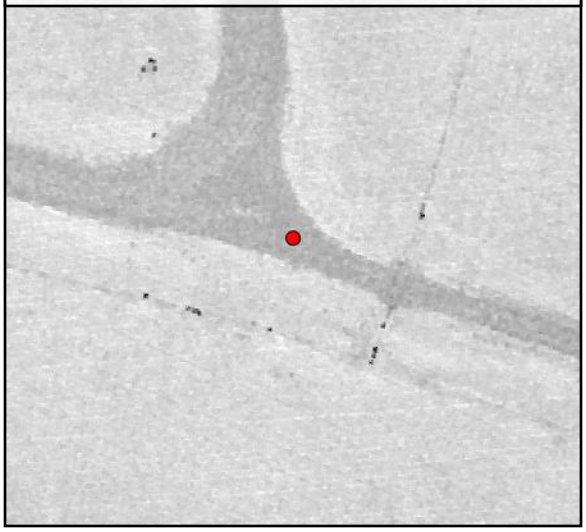
Southwest to Northeast



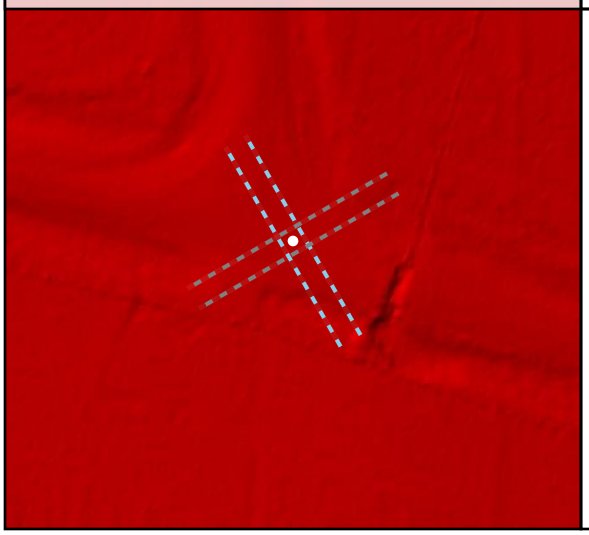
Southeast to Northwest



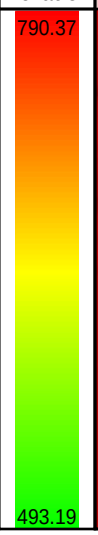
Intensity Raster



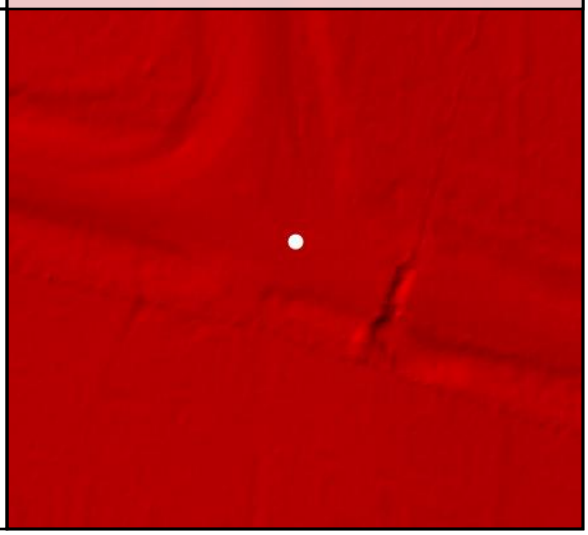
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.00 m

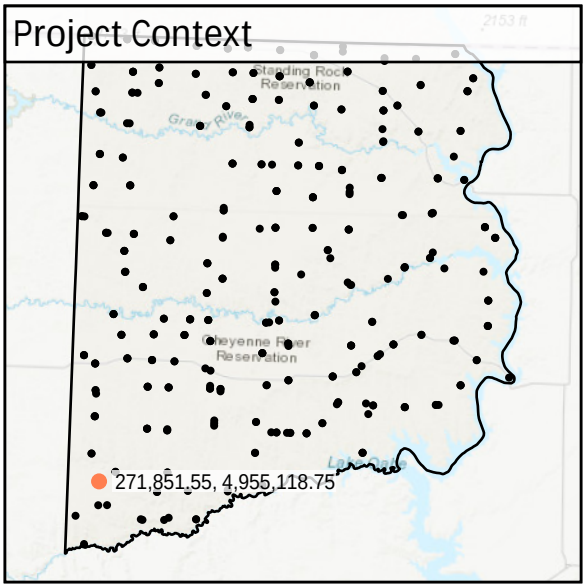
NVA - BE133

All Points TIN Dz +0.00 m

BE134

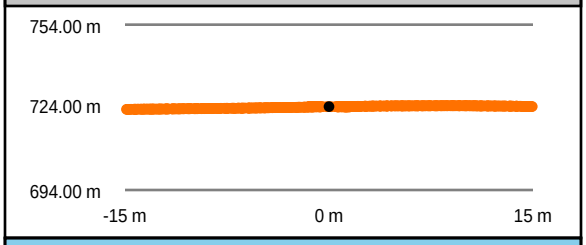
Known Z	724.26 m	Point Density	5.41 ppsm
DEM Dz	-0.03 m	Ground Density	5.41 ppsm
All Points TIN Dz	-0.02 m	Slope	5.45 °

Project Context

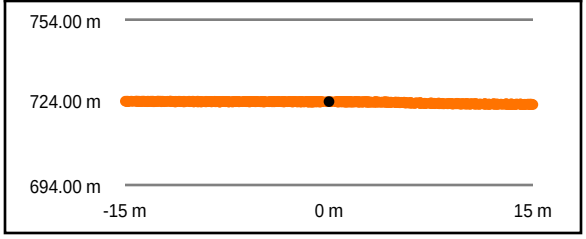


World Imagery

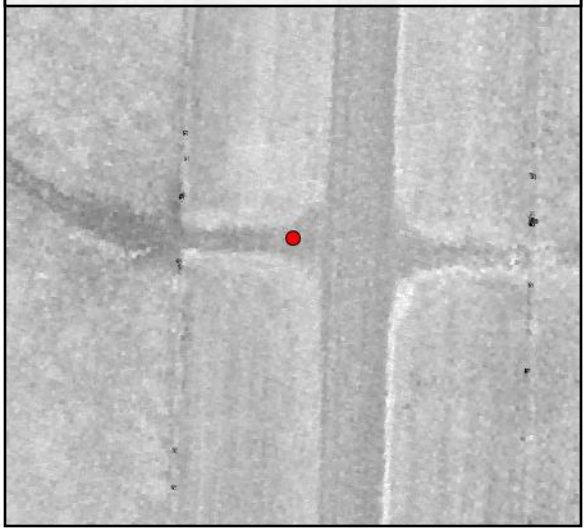
Southwest to Northeast



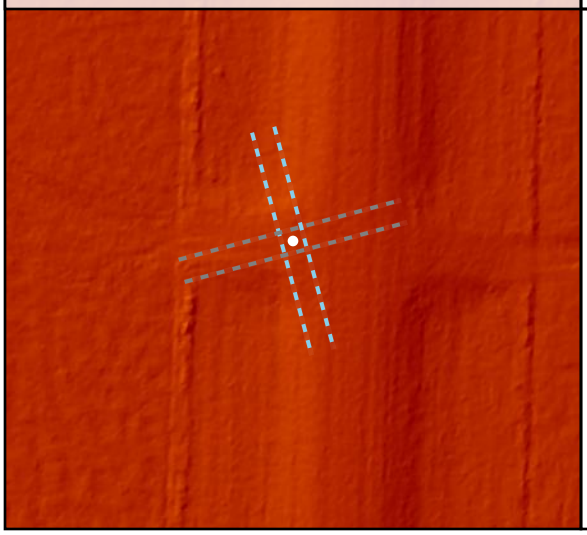
Southeast to Northwest



Intensity Raster



TIN Surface

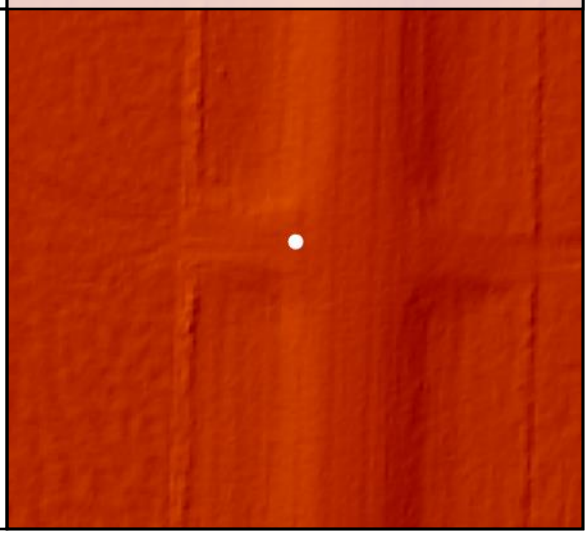


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

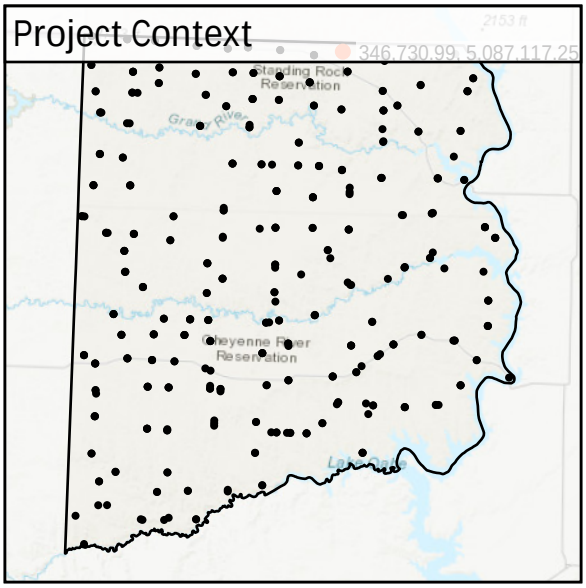
NVA - BE134

All Points TIN Dz -0.02 m

BE135

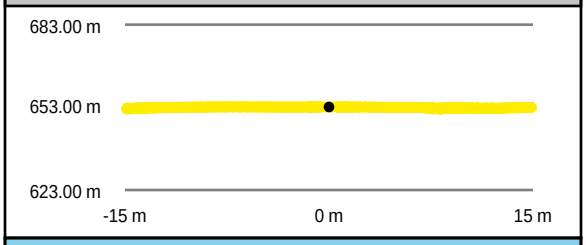
Known Z	653.12 m	Point Density	5.66 ppsm
DEM Dz	0.01 m	Ground Density	5.66 ppsm
All Points TIN Dz	0.01 m	Slope	0.40 °

Project Context

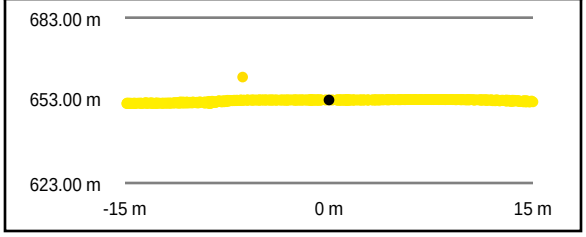


World Imagery

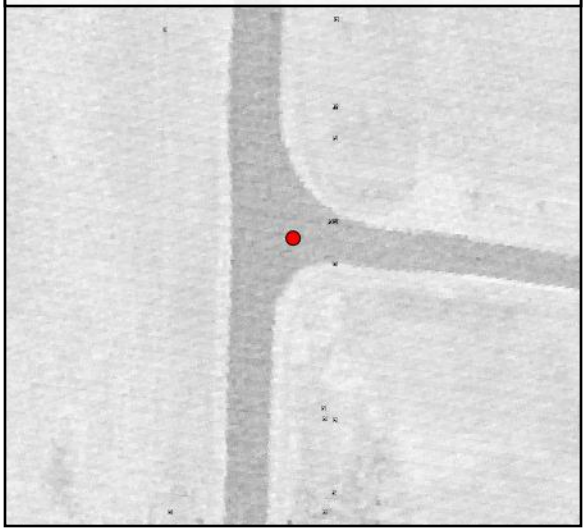
Southwest to Northeast



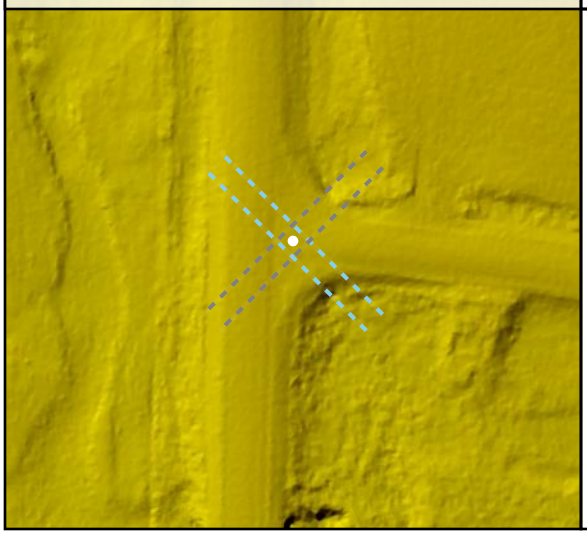
Southeast to Northwest



Intensity Raster

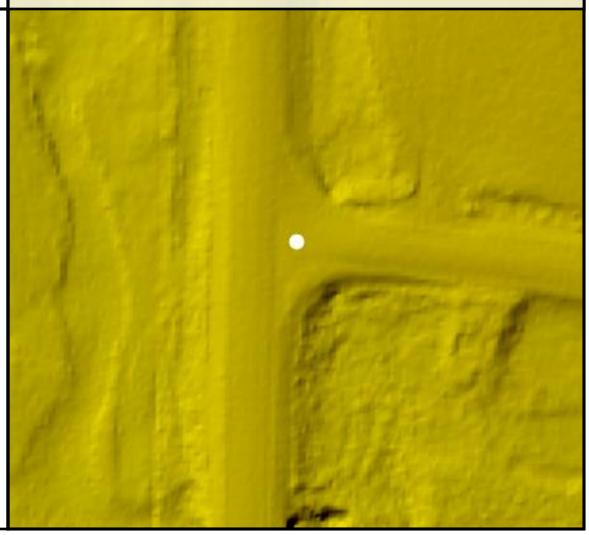


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.01 m

NVA - BE135

DEM Dz +0.01 m

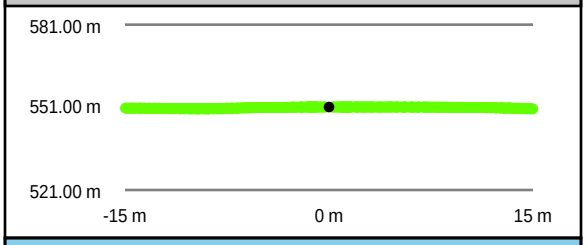
BE136

Known Z	551.11 m	Point Density	6.37 ppsm
DEM Dz	0.01 m	Ground Density	6.37 ppsm
All Points TIN Dz	0.01 m	Slope	0.28 °

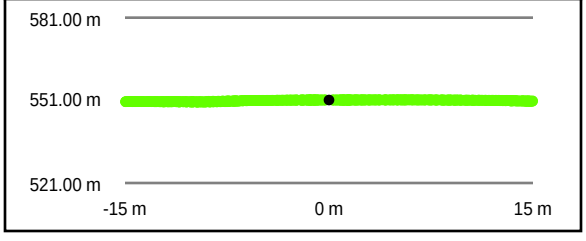
Project Context

World Imagery

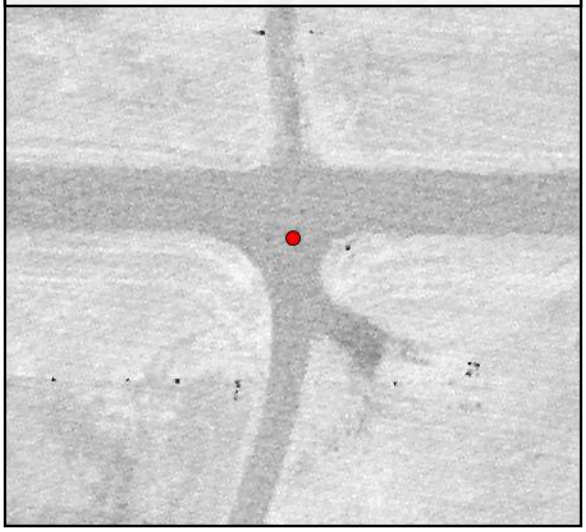
Southwest to Northeast



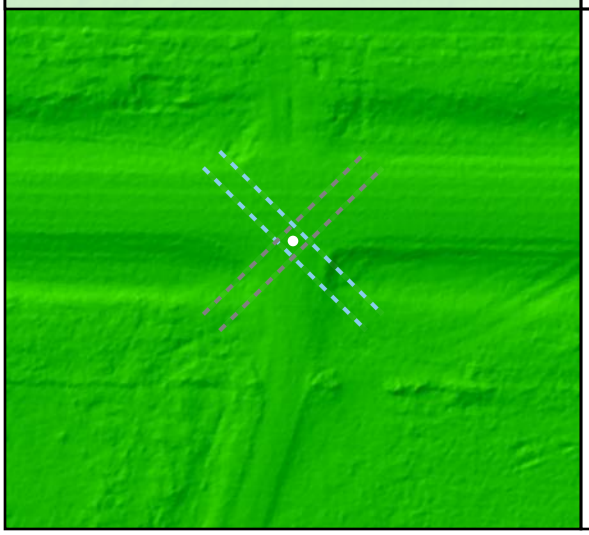
Southeast to Northwest



Intensity Raster

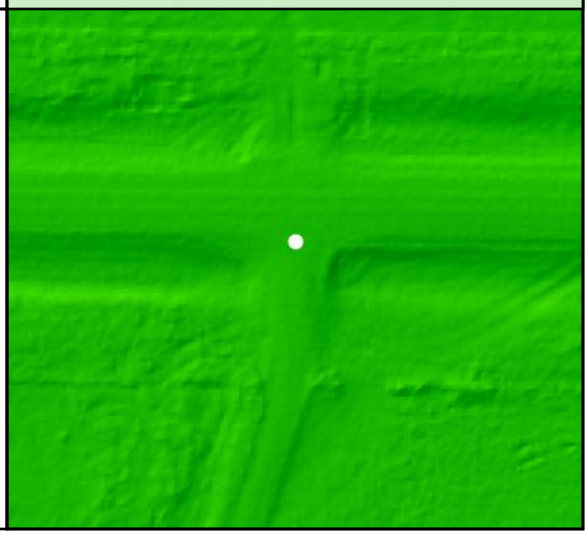


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

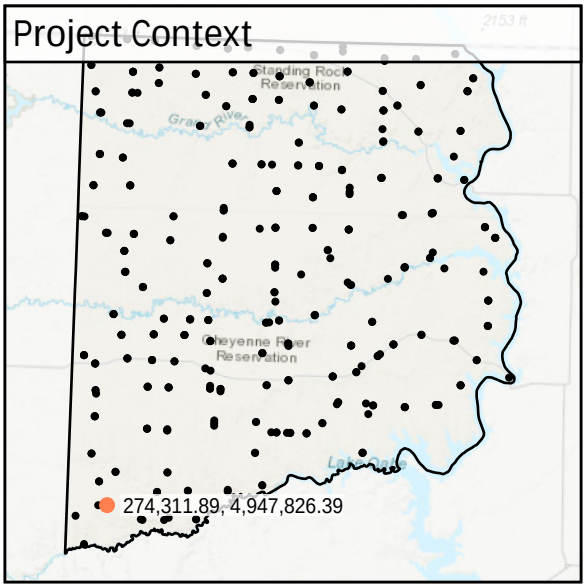
NVA - BE136

All Points TIN Dz +0.01 m

UA01

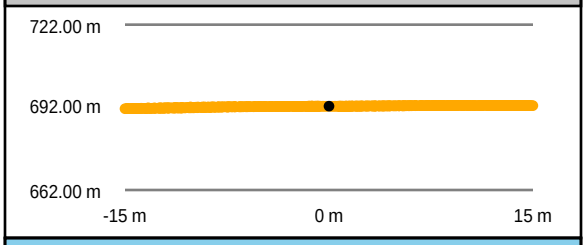
Known Z	692.42 m	Point Density	5.09 ppsm
DEM Dz	-0.03 m	Ground Density	5.06 ppsm
All Points TIN Dz	-0.04 m	Slope	1.78 °

Project Context

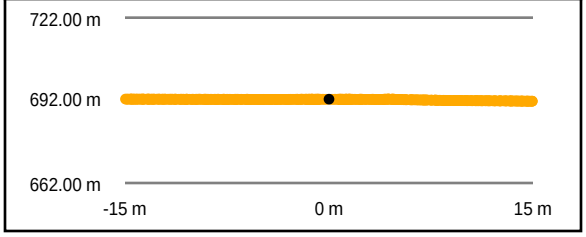


World Imagery

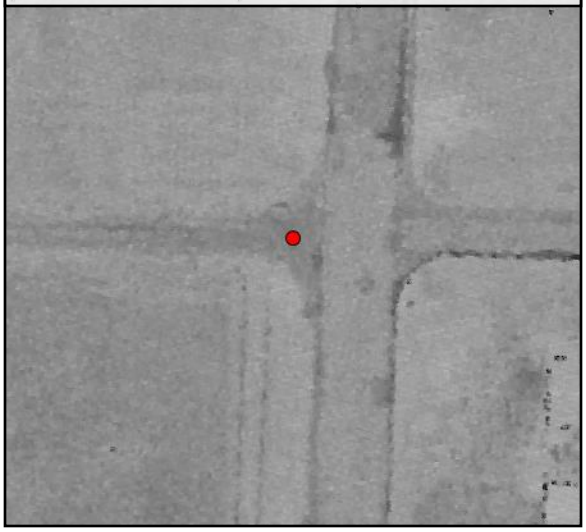
Southwest to Northeast



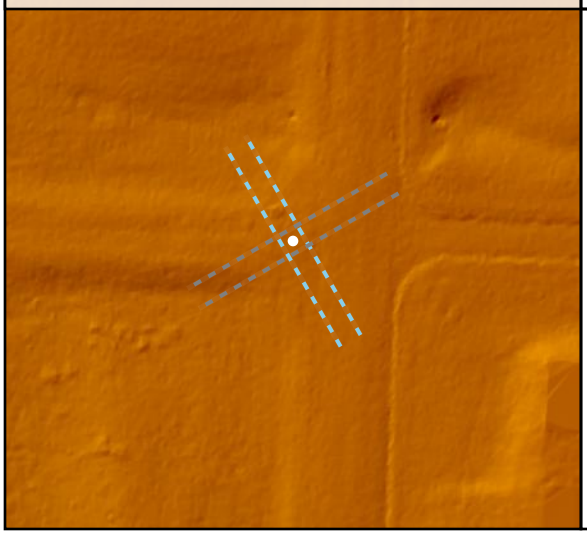
Southeast to Northwest



Intensity Raster

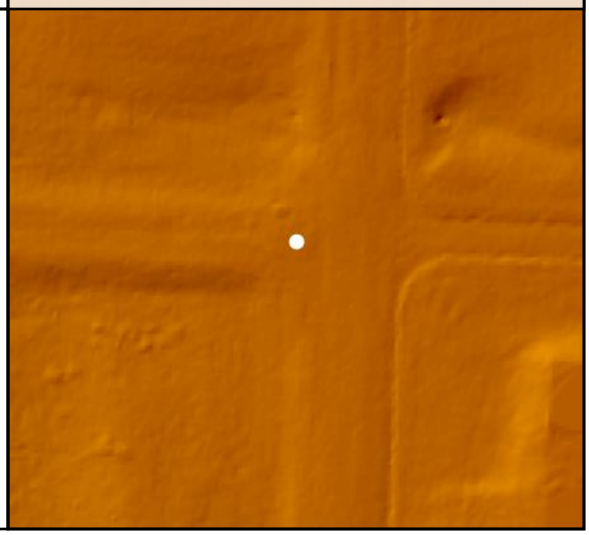


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

NVA - UA01

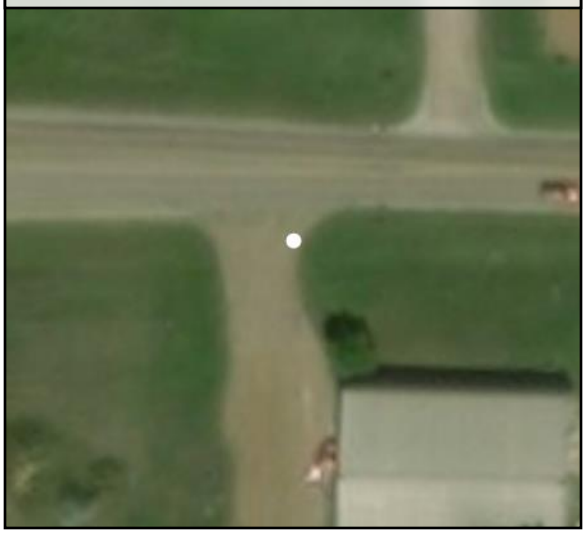
All Points TIN Dz -0.04 m

UA02

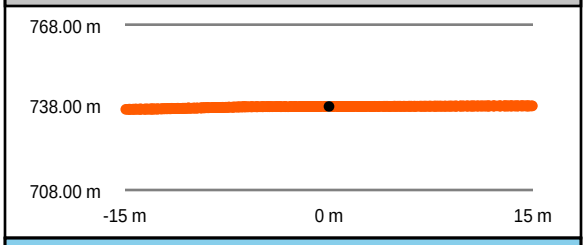
Known Z	738.32 m	Point Density	5.02 ppsm
DEM Dz	-0.01 m	Ground Density	5.02 ppsm
All Points TIN Dz	-0.01 m	Slope	1.53 °

Project Context

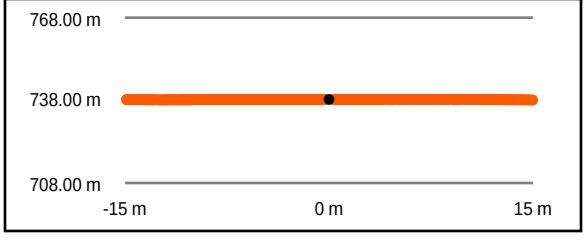
World Imagery



Southwest to Northeast

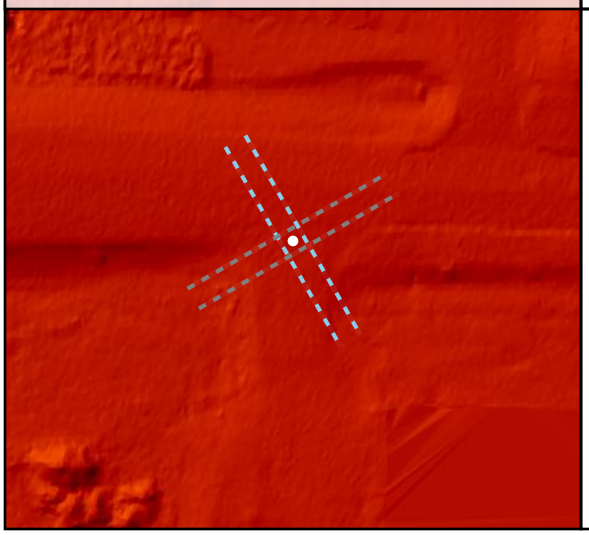


Southeast to Northwest



Intensity Raster

TIN Surface

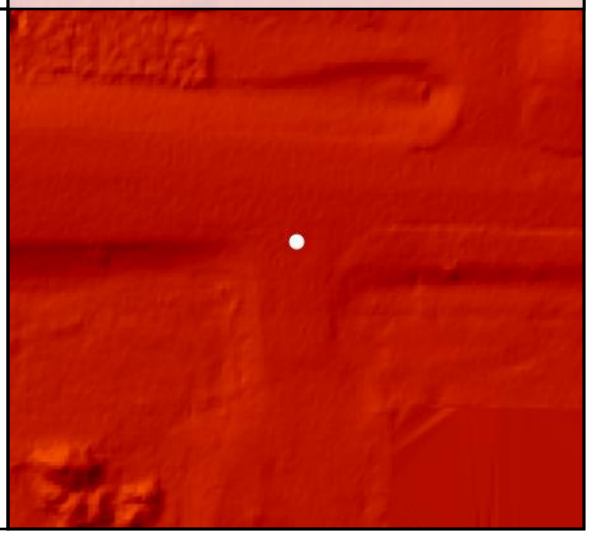


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.01 m

NVA - UA02

All Points TIN Dz -0.01 m

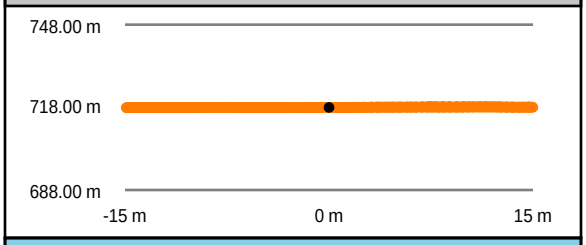
UA03

Known Z	717.96 m	Point Density	5.73 ppsm
DEM Dz	0.01 m	Ground Density	5.73 ppsm
All Points TIN Dz	0.01 m	Slope	2.21 °

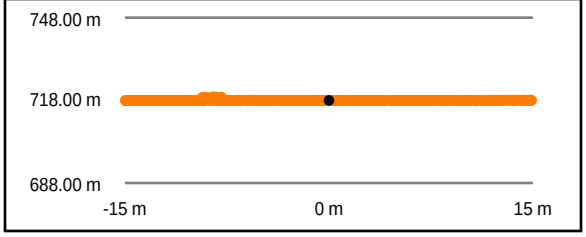
Project Context

World Imagery

Southeast to Northwest

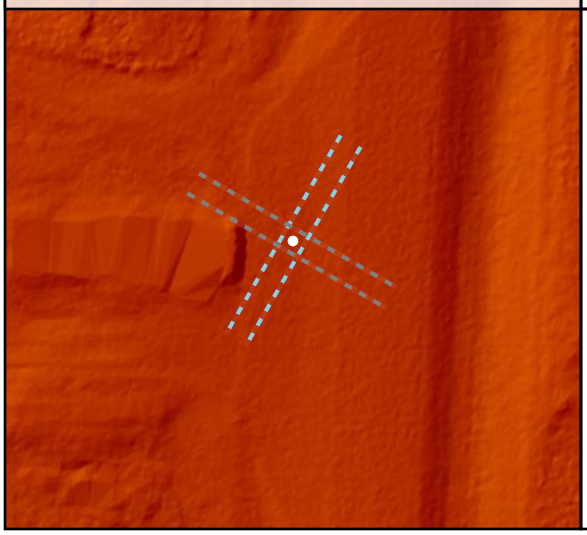


Southwest to Northeast



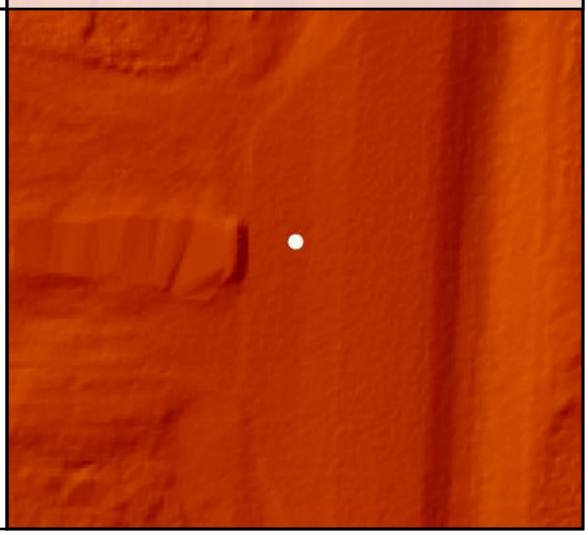
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

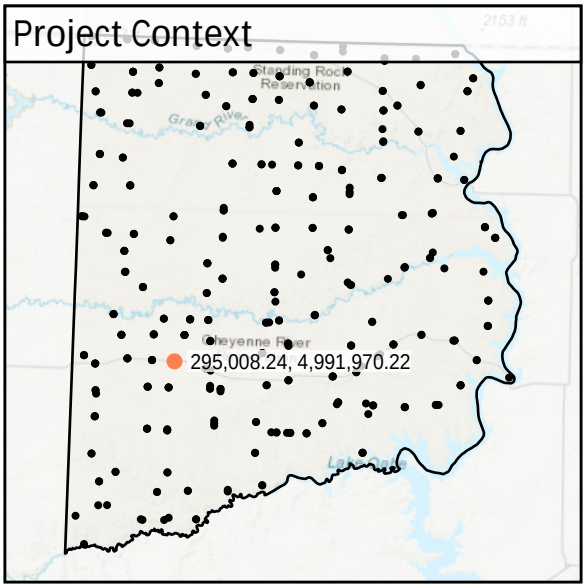
NVA - UA03

All Points TIN Dz +0.01 m

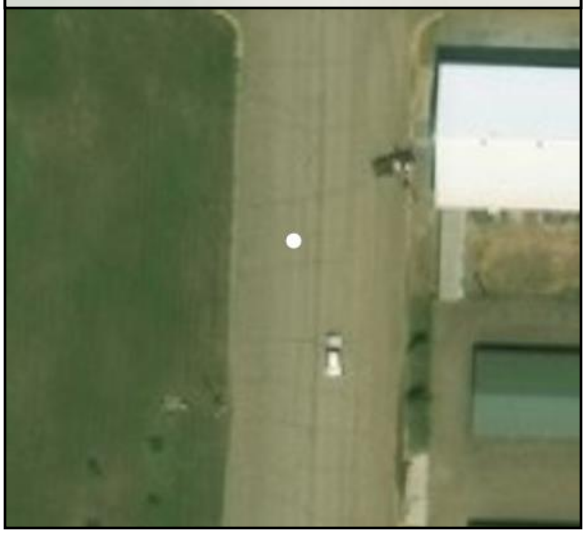
UA04

Known Z	719.12 m	Point Density	5.76 ppsm
DEM Dz	0.08 m	Ground Density	5.76 ppsm
All Points TIN Dz	0.08 m	Slope	2.22 °

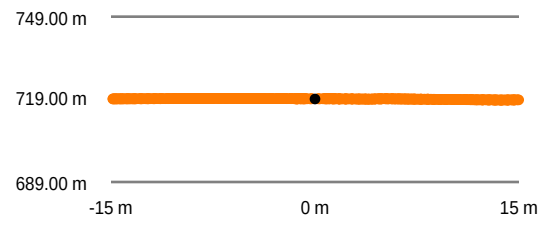
Project Context



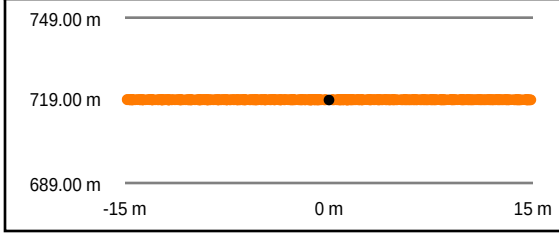
World Imagery



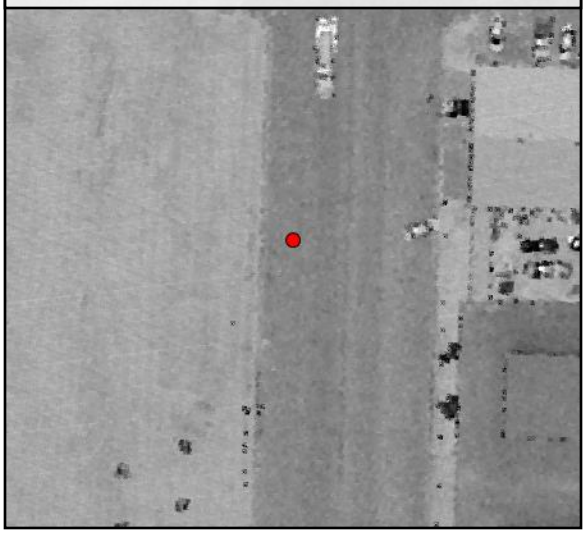
Southeast to Northwest



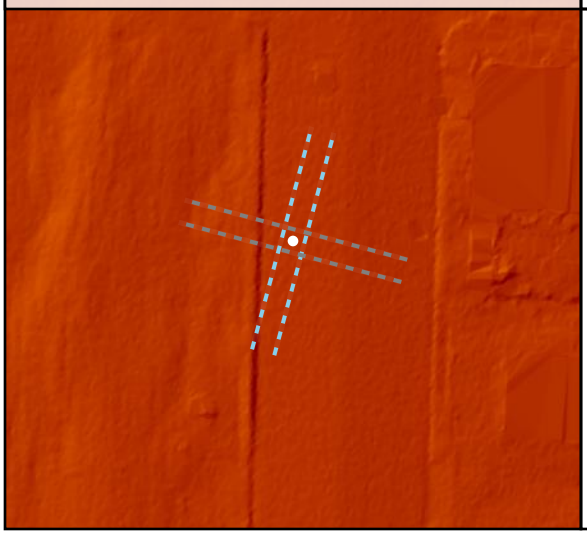
Southwest to Northeast



Intensity Raster

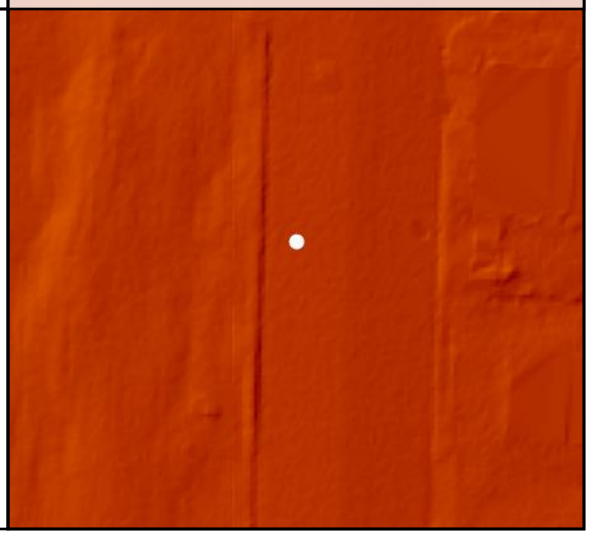


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.08 m

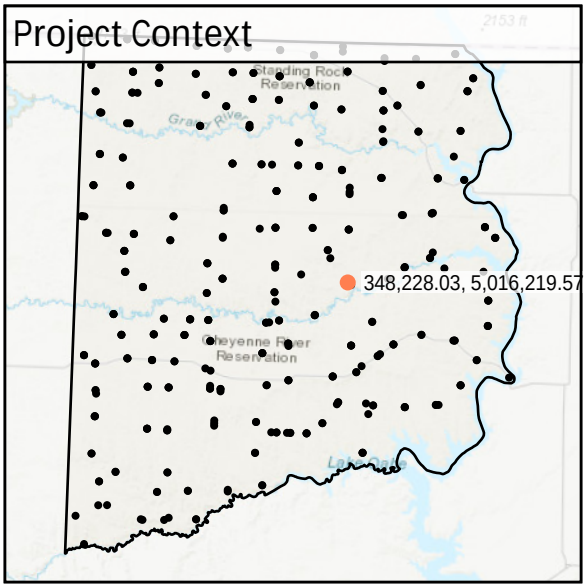
NVA - UA04

All Points TIN Dz +0.08 m

UA05

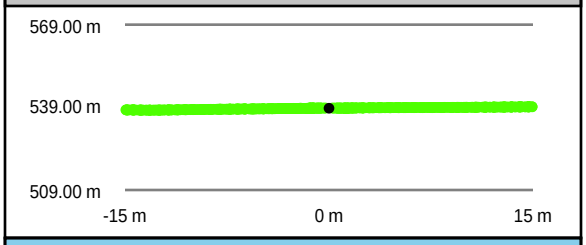
Known Z	538.67 m	Point Density	5.59 ppsm
DEM Dz	0.06 m	Ground Density	5.59 ppsm
All Points TIN Dz	0.06 m	Slope	2.67 °

Project Context

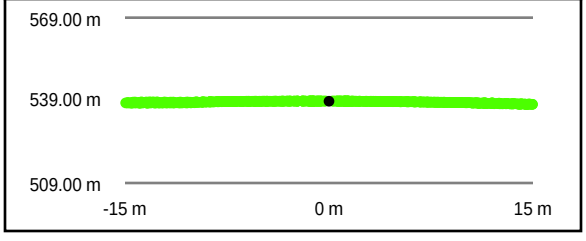


World Imagery

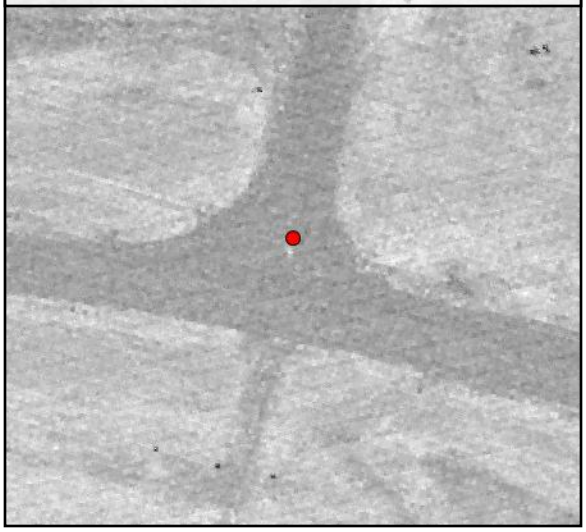
Southwest to Northeast



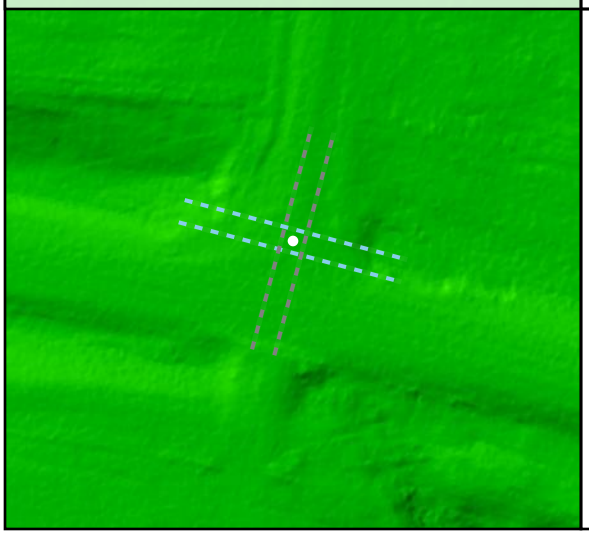
Southeast to Northwest



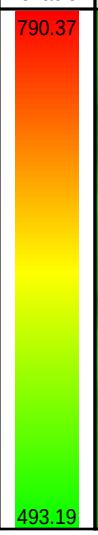
Intensity Raster



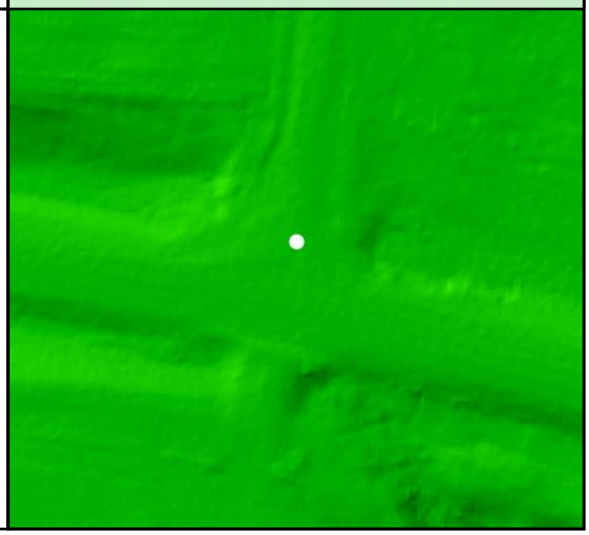
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.06 m

NVA - UA05

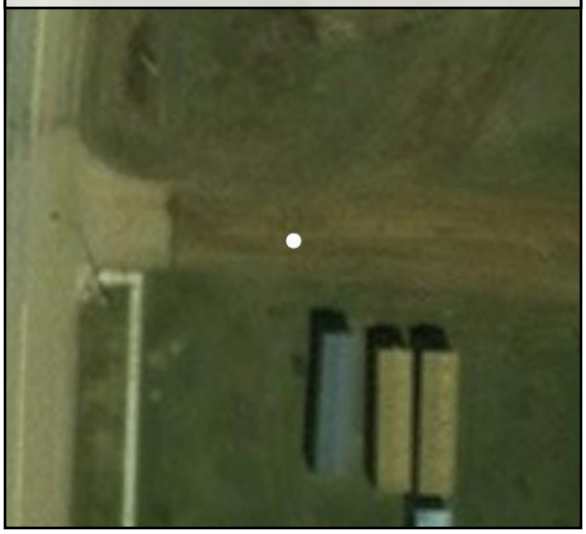
All Points TIN Dz +0.06 m

UA06

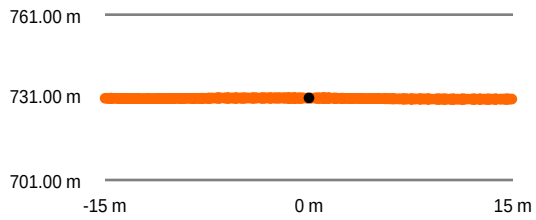
Known Z	730.78 m	Point Density	5.45 ppsm
DEM Dz	-0.05 m	Ground Density	5.45 ppsm
All Points TIN Dz	-0.05 m	Slope	2.26 °

Project Context

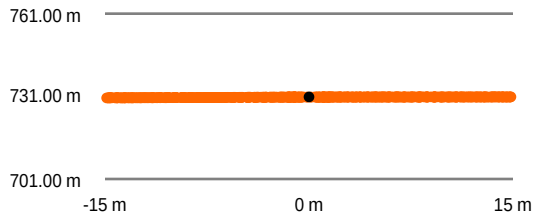
World Imagery



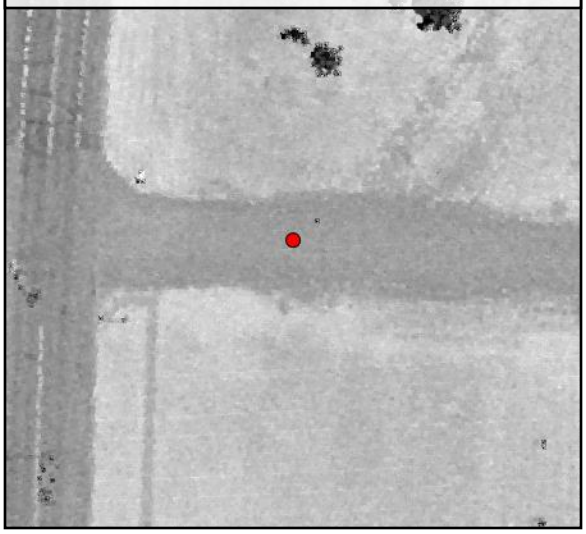
South to North



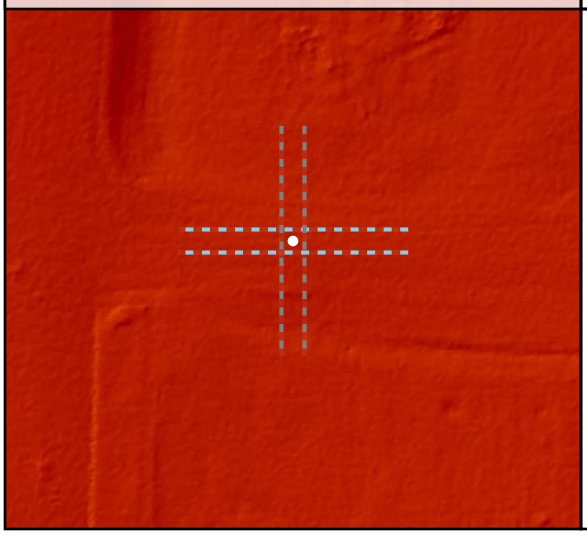
West to East



Intensity Raster

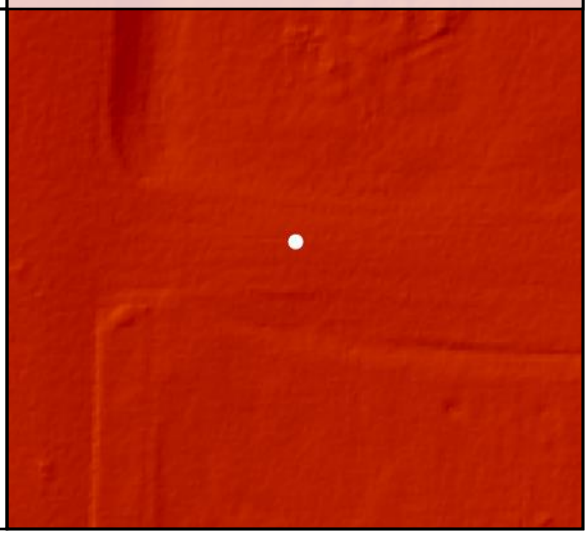


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

NVA - UA06

All Points TIN Dz -0.05 m

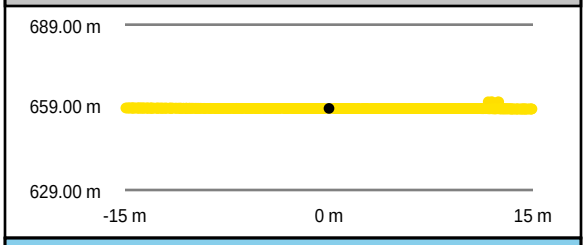
UA07

Known Z	658.61 m	Point Density	5.80 ppsm
DEM Dz	-0.04 m	Ground Density	5.80 ppsm
All Points TIN Dz	-0.04 m	Slope	0.73 °

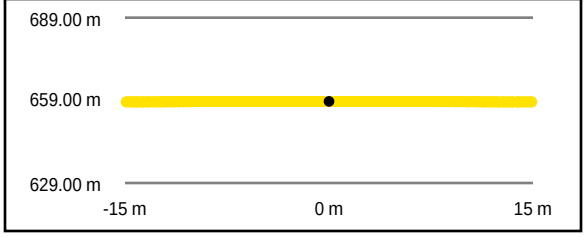
Project Context

World Imagery

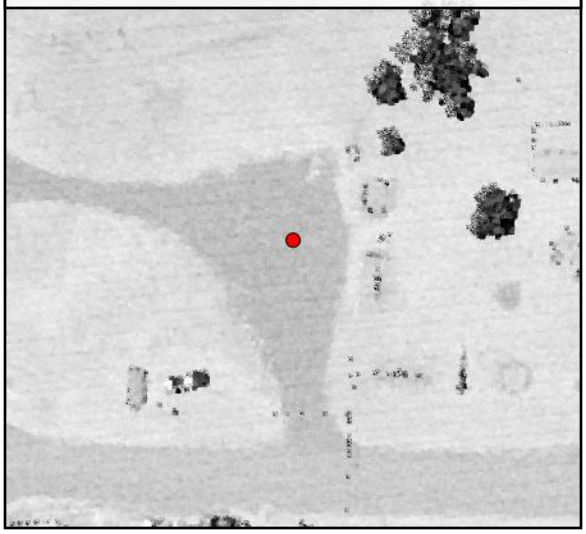
Southwest to Northeast



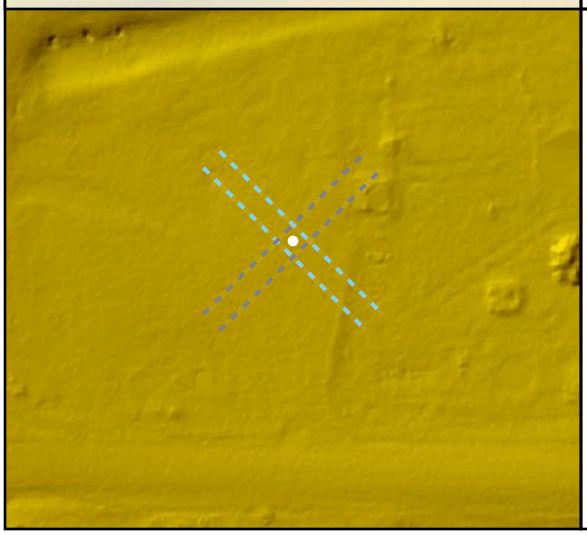
Southeast to Northwest



Intensity Raster

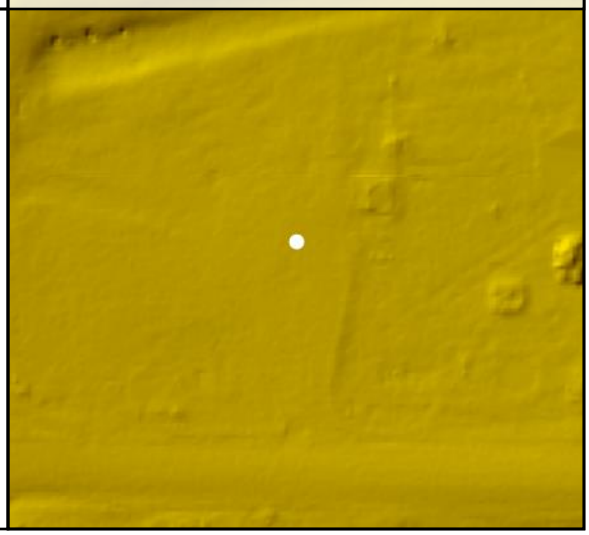


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

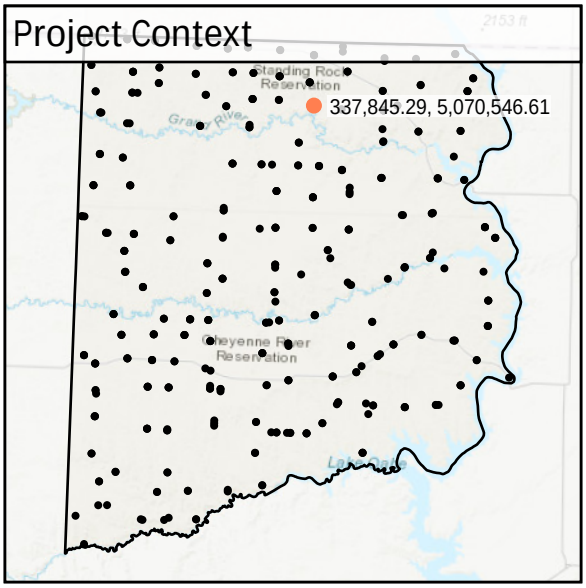
NVA - UA07

All Points TIN Dz -0.04 m

UA08

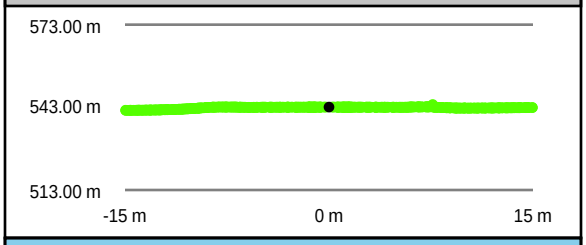
Known Z	543.09 m	Point Density	5.06 ppsm
DEM Dz	0.00 m	Ground Density	5.06 ppsm
All Points TIN Dz	-0.01 m	Slope	0.57 °

Project Context

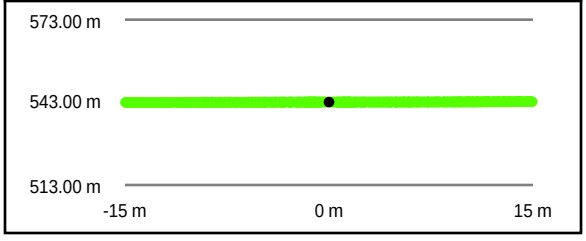


World Imagery

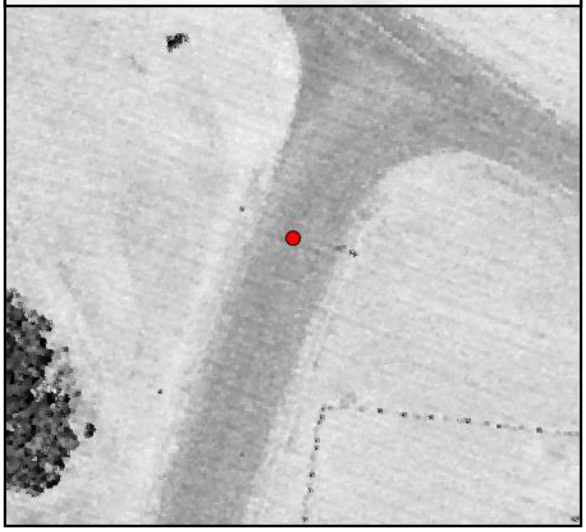
Southeast to Northwest



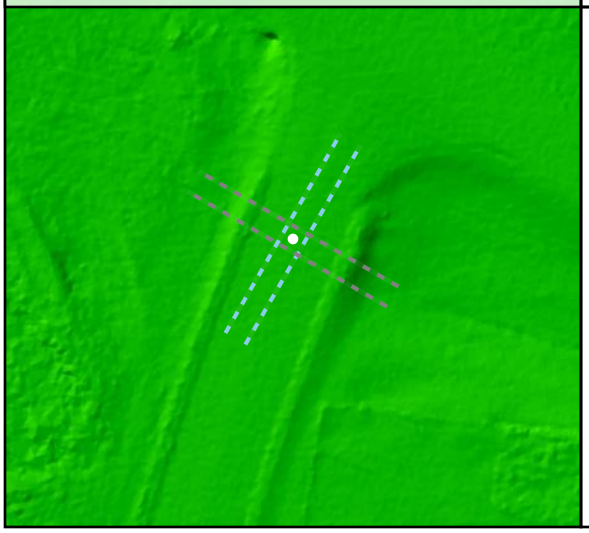
Southwest to Northeast



Intensity Raster

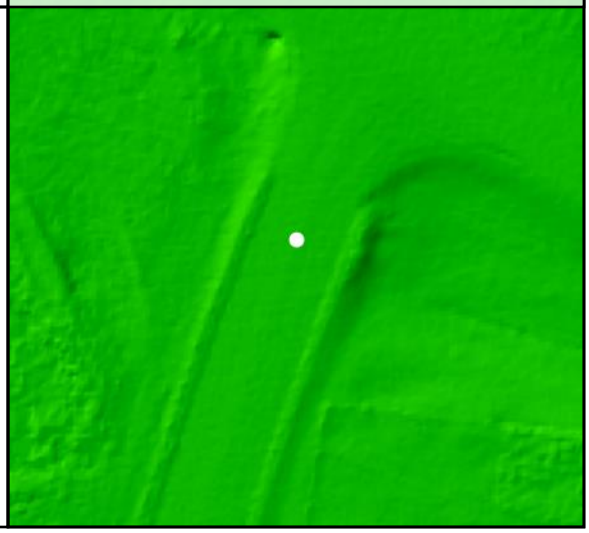


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

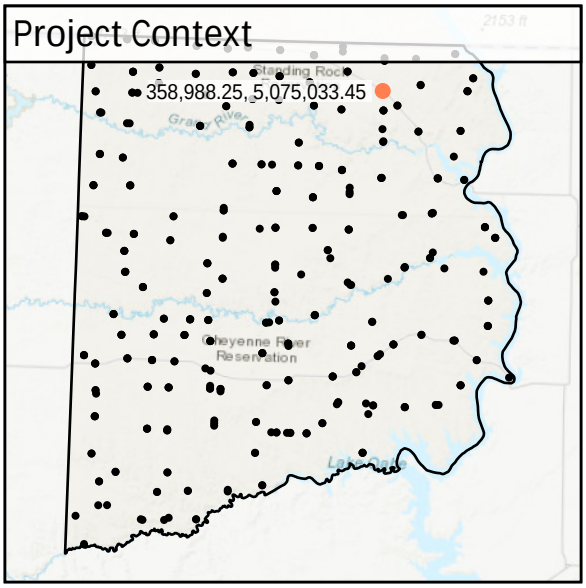
NVA - UA08

All Points TIN Dz -0.01 m

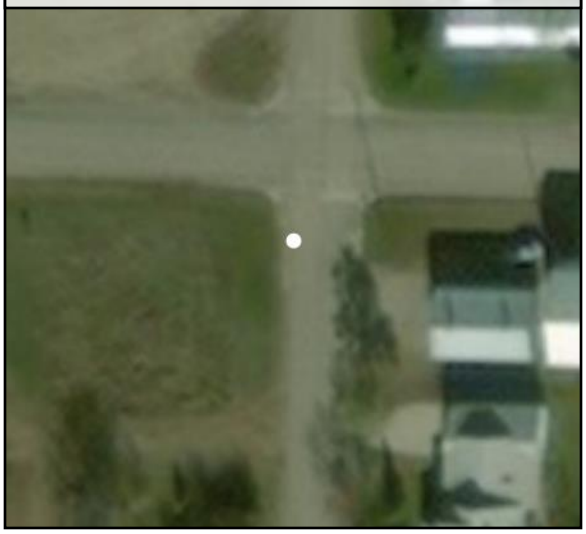
UA09

Known Z	608.53 m	Point Density	4.99 ppsm
DEM Dz	-0.02 m	Ground Density	4.99 ppsm
All Points TIN Dz	-0.02 m	Slope	1.68 °

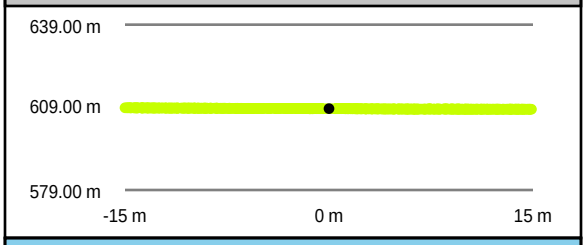
Project Context



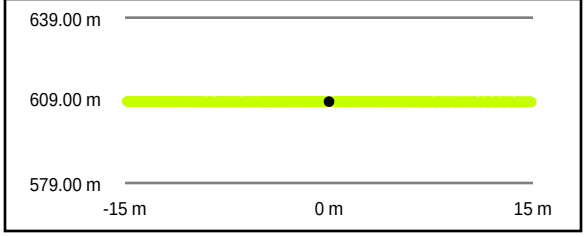
World Imagery



Southeast to Northwest

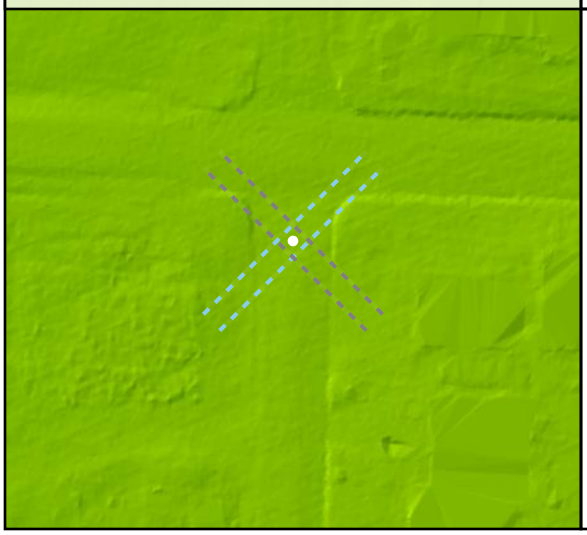


Southwest to Northeast



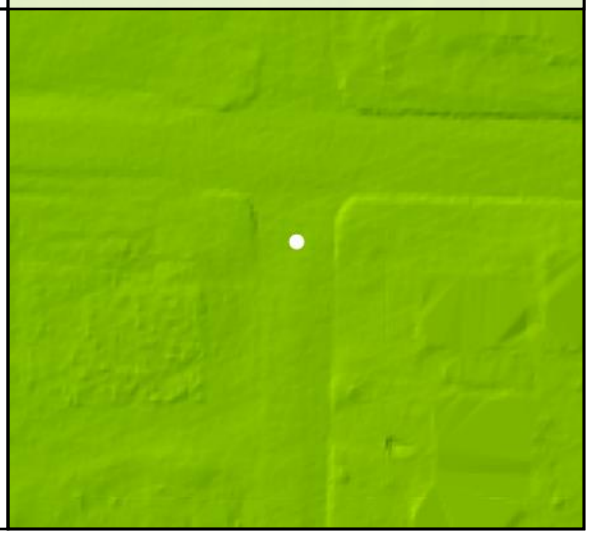
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

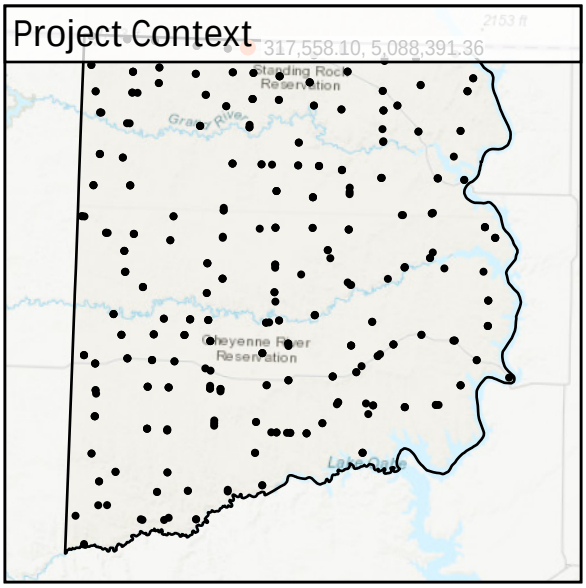
NVA - UA09

All Points TIN Dz -0.02 m

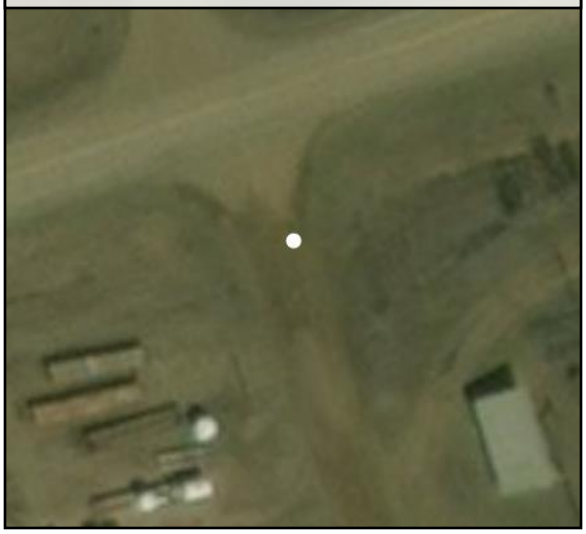
UA10

Known Z	708.74 m	Point Density	5.34 ppsm
DEM Dz	0.02 m	Ground Density	5.34 ppsm
All Points TIN Dz	0.03 m	Slope	0.61 °

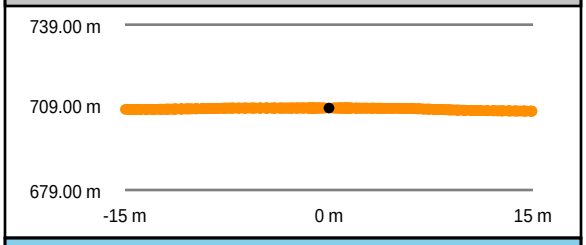
Project Context



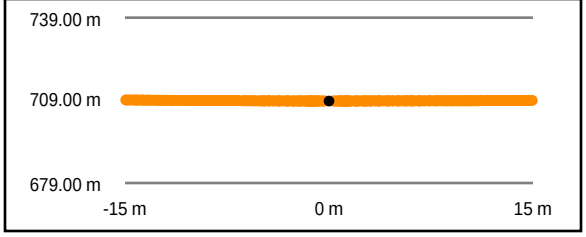
World Imagery



Southwest to Northeast

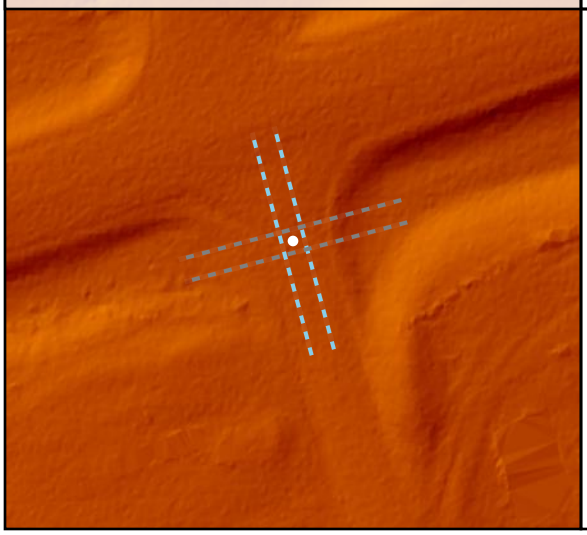


Southeast to Northwest

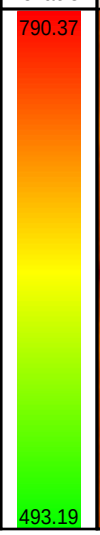


Intensity Raster

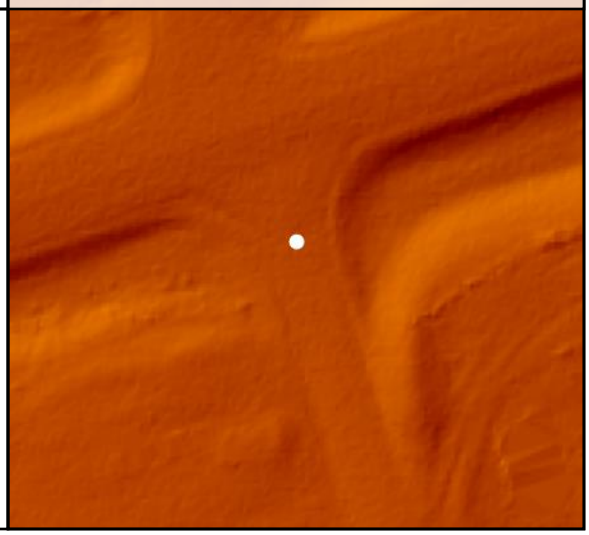
TIN Surface



Project Elevation



DEM Surface



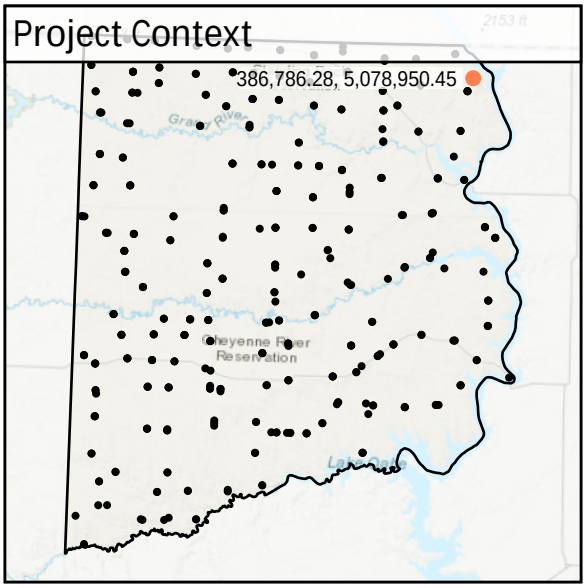
DEM Dz +0.02 m

NVA - UA10

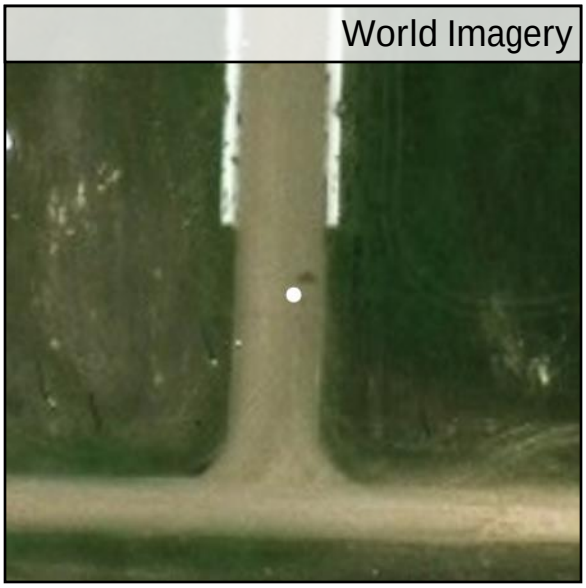
All Points TIN Dz +0.03 m

UA11				
	Known Z	606.46 m	Point Density	5.66 ppsm
	DEM Dz	0.04 m	Ground Density	5.66 ppsm
	All Points TIN Dz	0.05 m	Slope	0.28 °

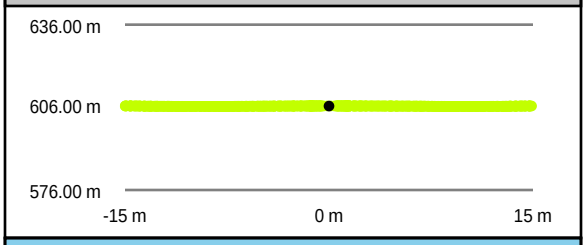
Project Context



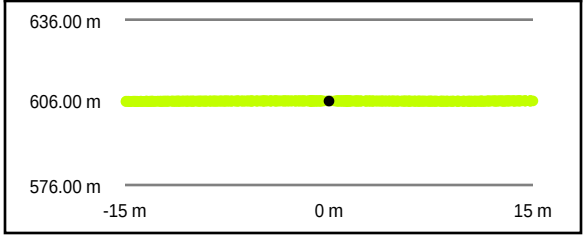
World Imagery



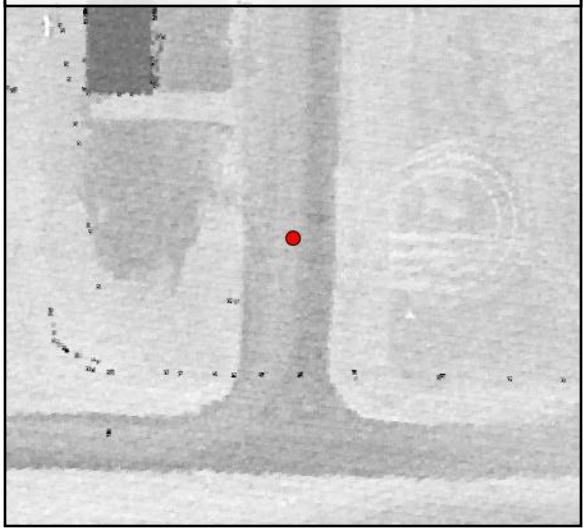
Southeast to Northwest



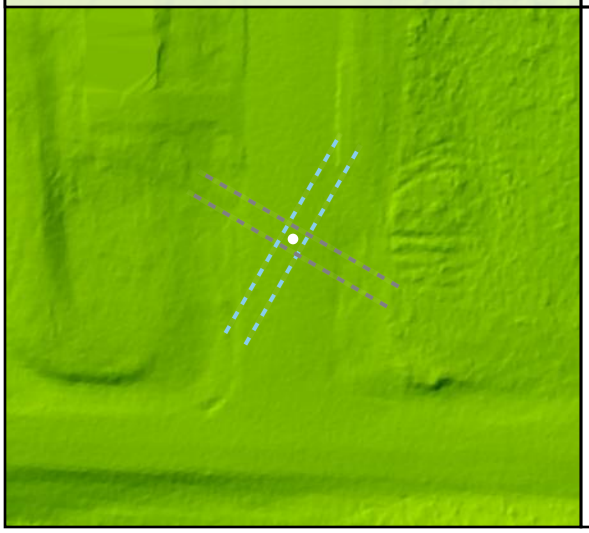
Southwest to Northeast



Intensity Raster

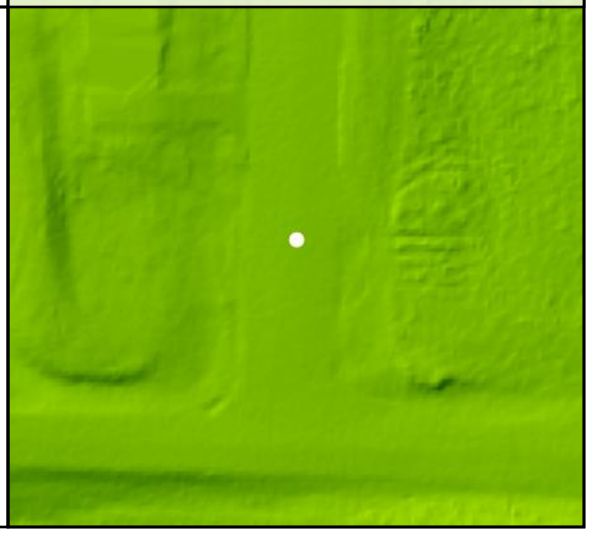


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

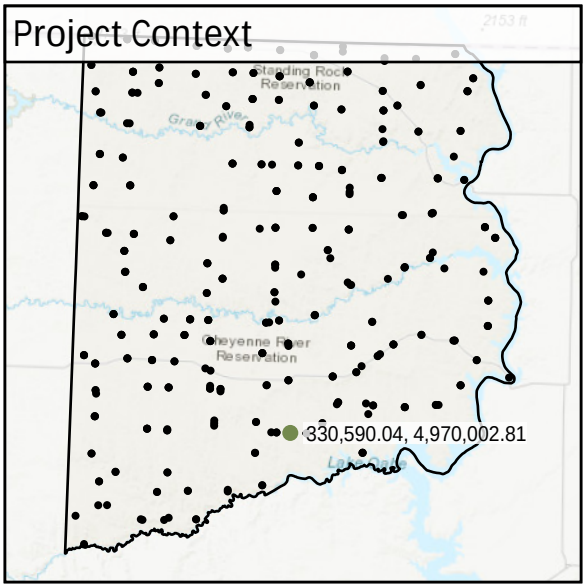
NVA - UA11

All Points TIN Dz +0.05 m

TW015

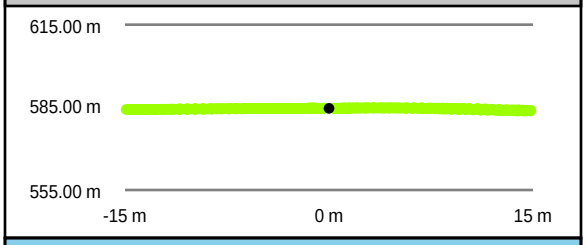
Known Z	584.63 m	Point Density	4.46 ppsm
DEM Dz	0.04 m	Ground Density	4.46 ppsm
All Points TIN Dz	N/A	Slope	3.53 °

Project Context

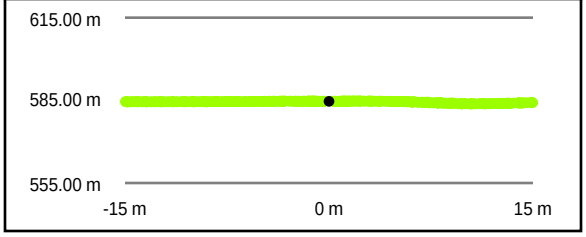


World Imagery

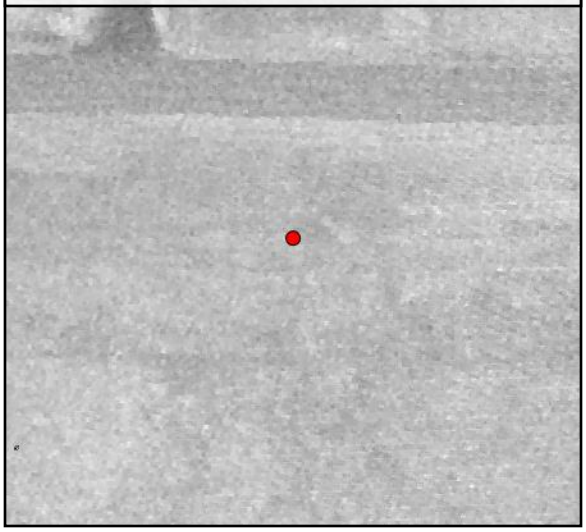
Southeast to Northwest



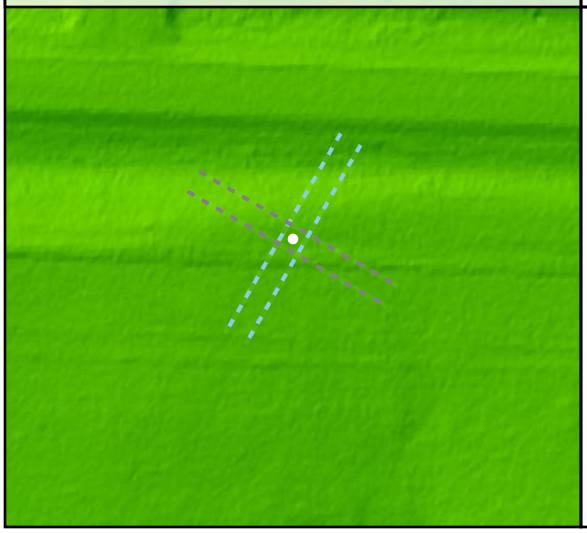
Southwest to Northeast



Intensity Raster

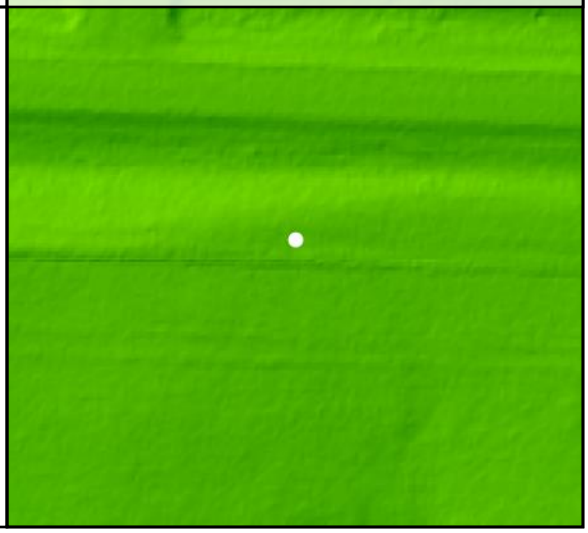


TIN Surface



Project Elevation

DEM Surface

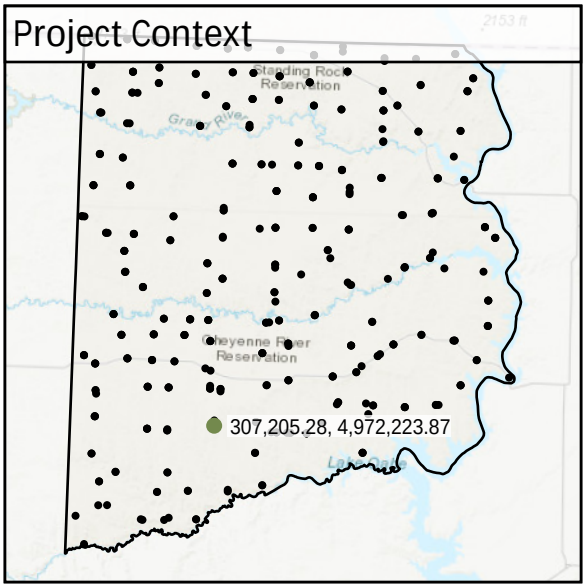


DEM Dz +0.04 m

VVA - TW015

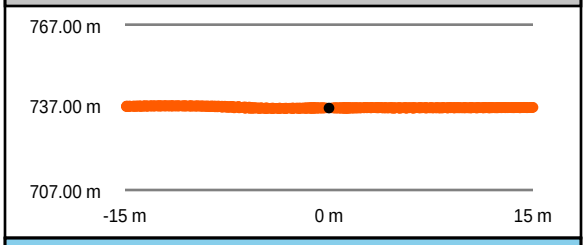
TW016				
	Known Z	736.74 m	Point Density	5.84 ppsm
	DEM Dz	0.05 m	Ground Density	5.84 ppsm
	All Points TIN Dz	N/A	Slope	1.22 °

Project Context

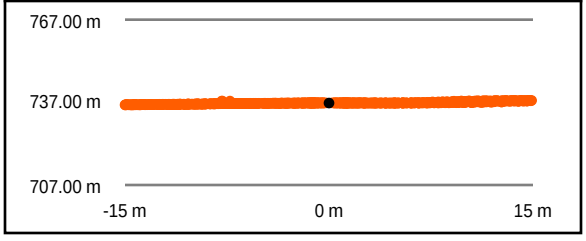


World Imagery

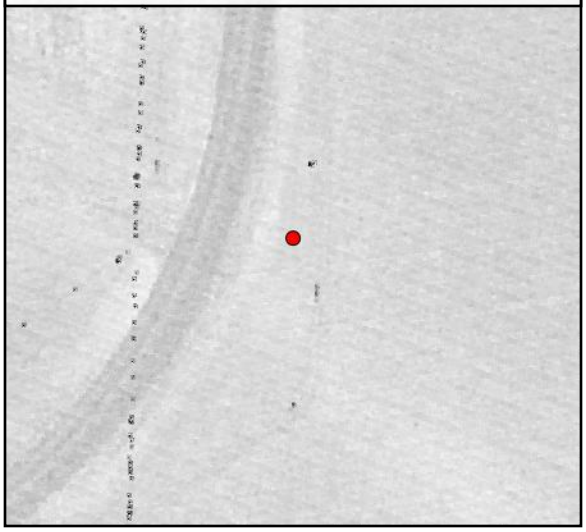
Southwest to Northeast



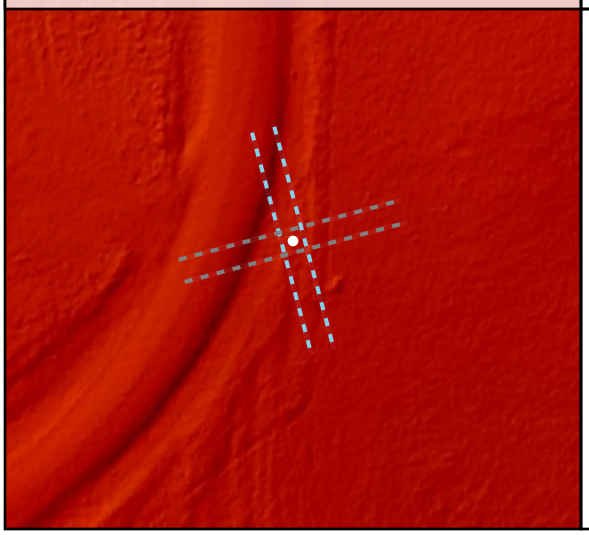
Southeast to Northwest



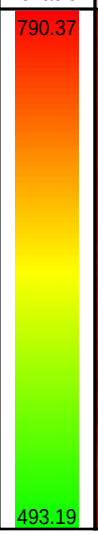
Intensity Raster



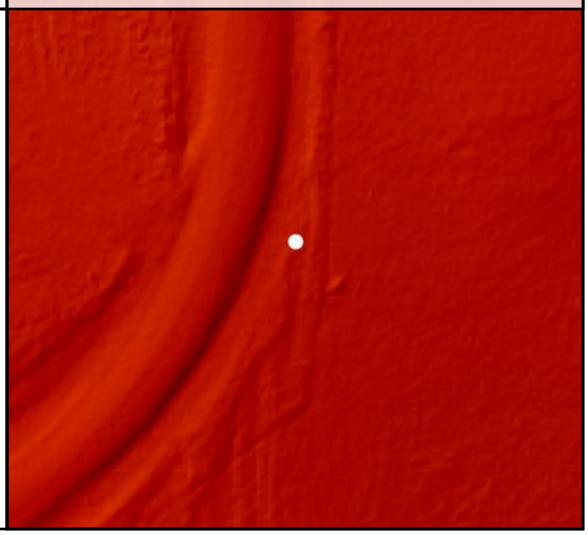
TIN Surface



Project Elevation



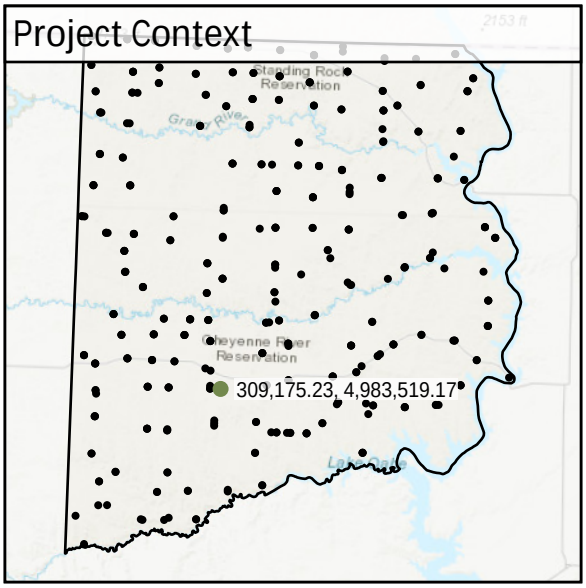
DEM Surface



TW017

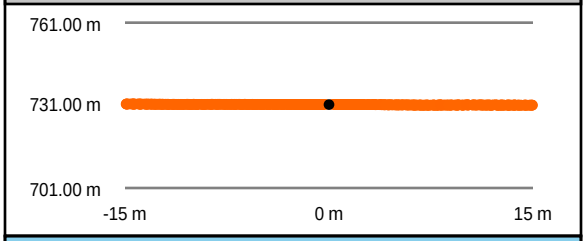
Known Z	731.27 m	Point Density	5.34 ppsm
DEM Dz	0.06 m	Ground Density	5.34 ppsm
All Points TIN Dz	N/A	Slope	0.76 °

Project Context

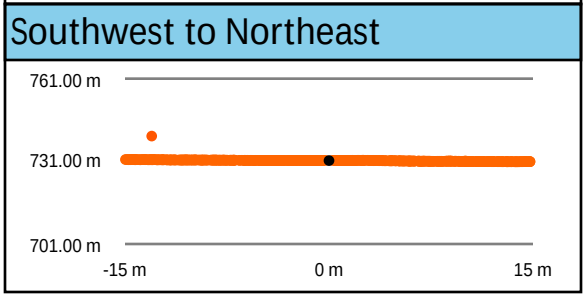


World Imagery

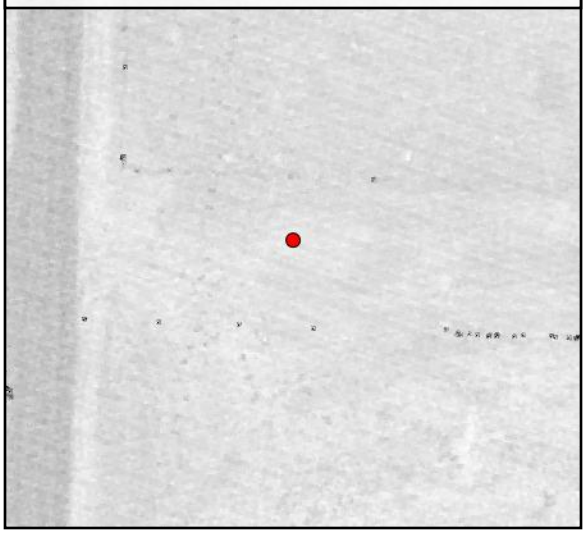
Southeast to Northwest



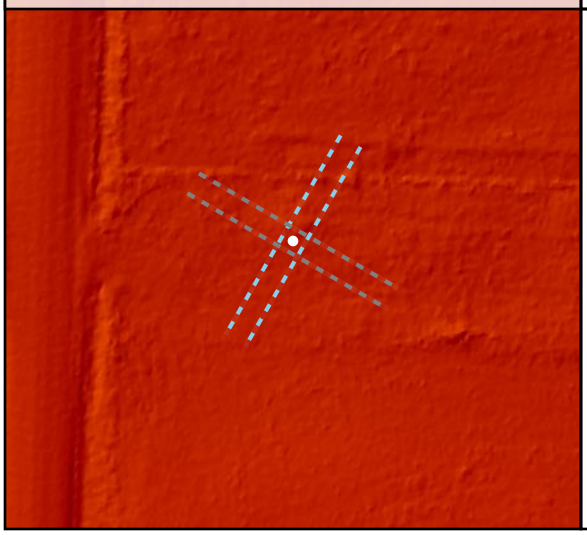
Southwest to Northeast



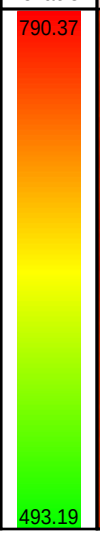
Intensity Raster



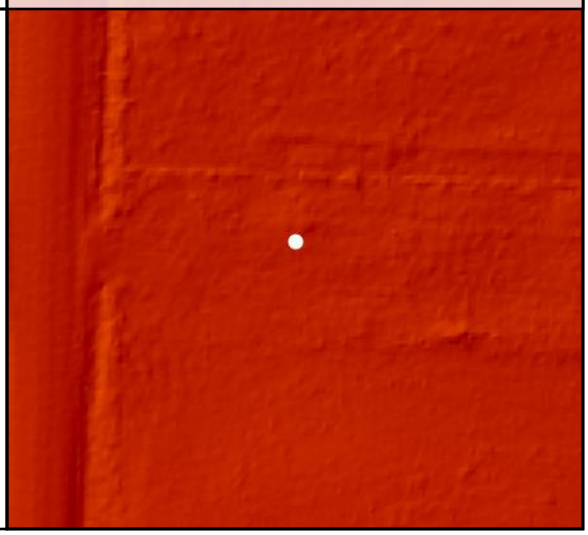
TIN Surface



Project Elevation



DEM Surface



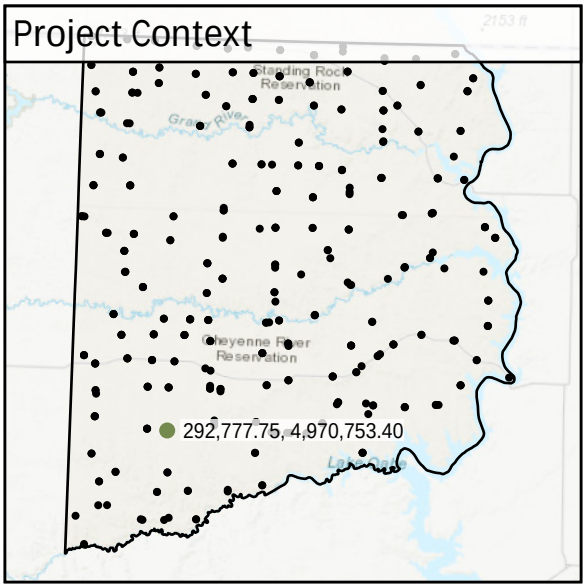
DEM Dz +0.06 m

VVA - TW017

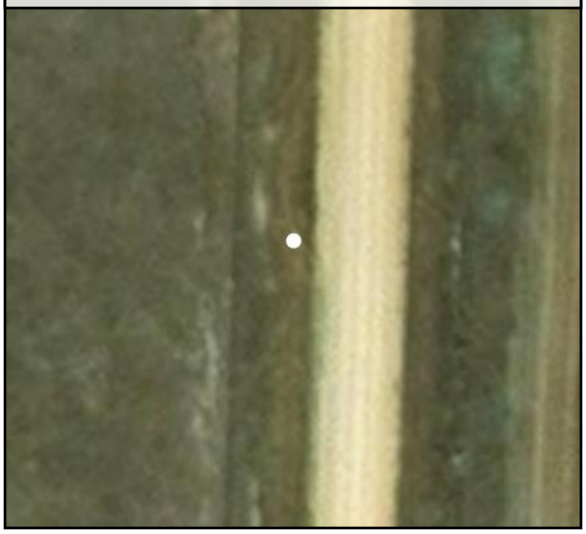
TW018

Known Z	735.38 m	Point Density	5.59 ppsm
DEM Dz	-0.04 m	Ground Density	5.59 ppsm
All Points TIN Dz	N/A	Slope	2.58 °

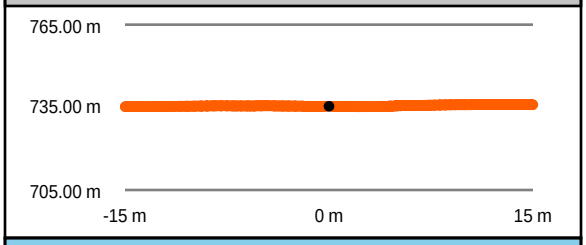
Project Context



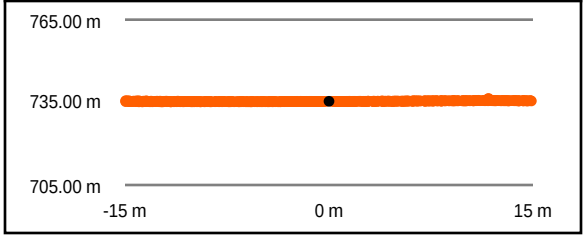
World Imagery



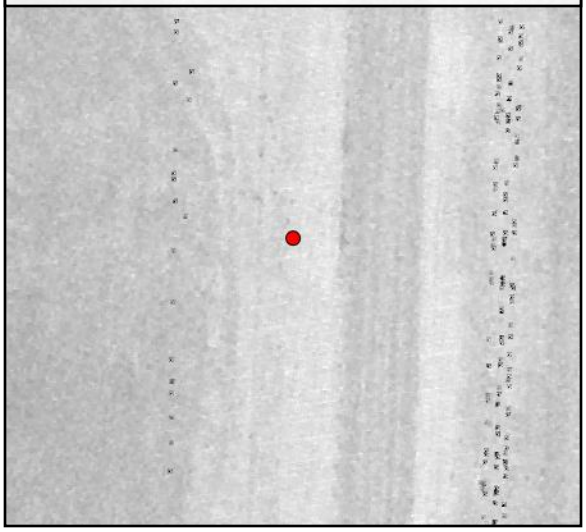
Southwest to Northeast



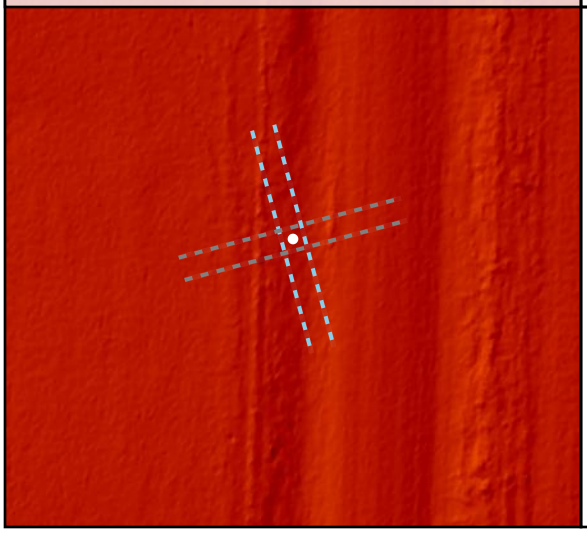
Southeast to Northwest



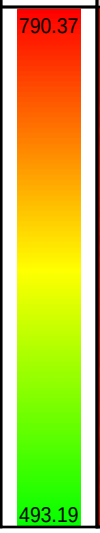
Intensity Raster



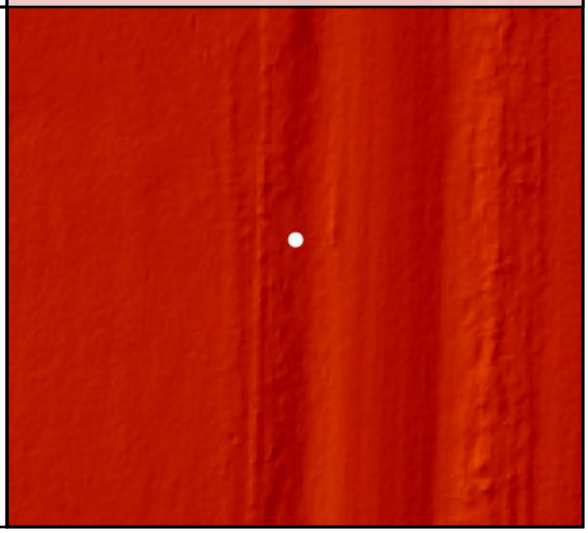
TIN Surface



Project Elevation



DEM Surface



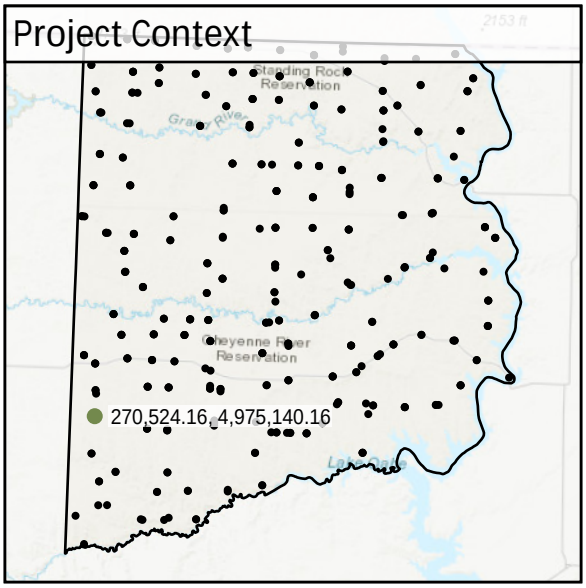
DEM Dz -0.04 m

VVA - TW018

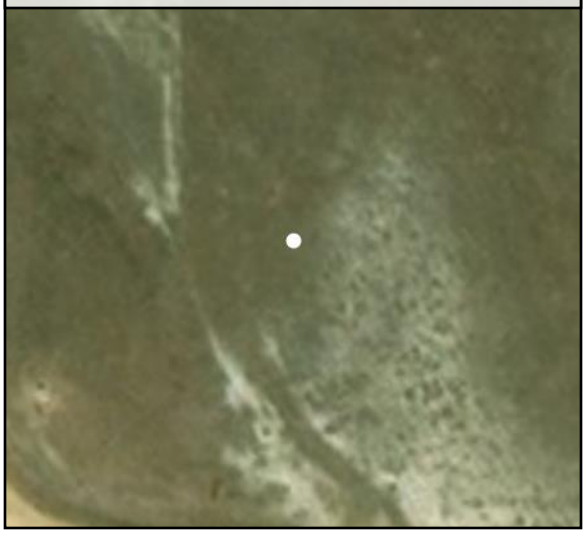
TW019

Known Z	727.79 m	Point Density	5.55 ppsm
DEM Dz	0.02 m	Ground Density	5.55 ppsm
All Points TIN Dz	N/A	Slope	1.03 °

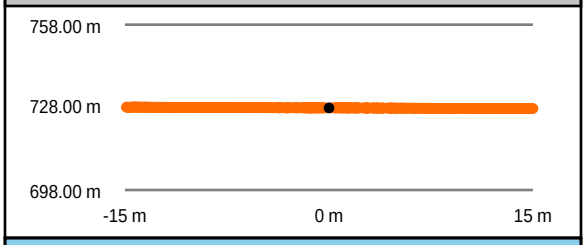
Project Context



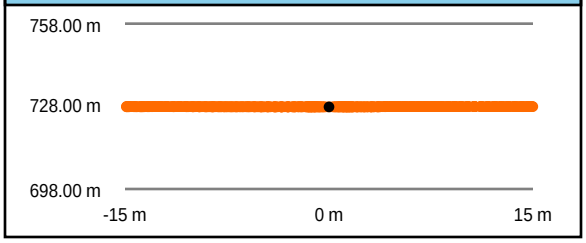
World Imagery



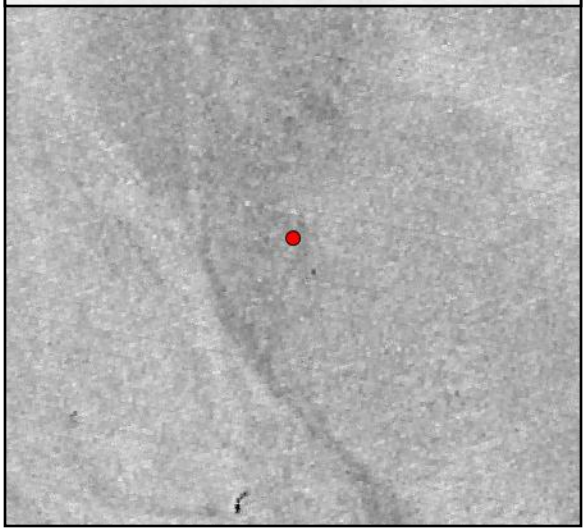
South to North



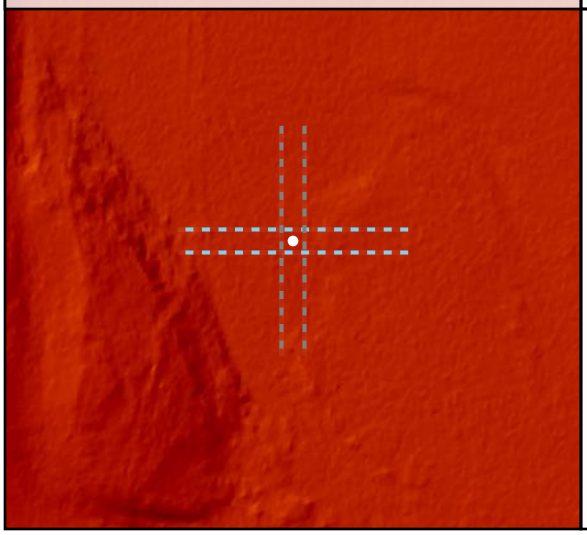
West to East



Intensity Raster

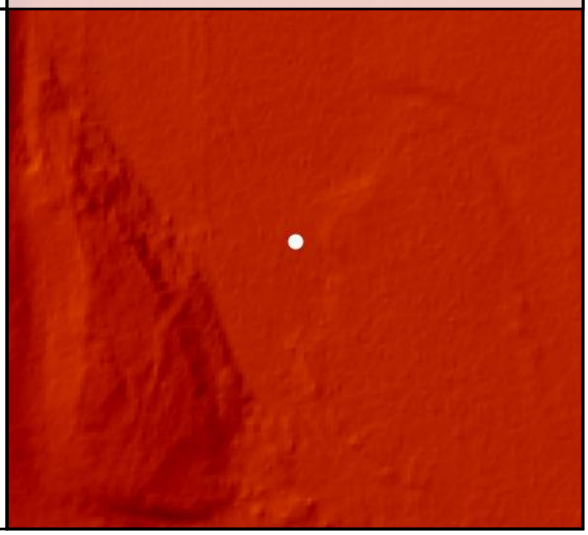


TIN Surface



Project Elevation

DEM Surface



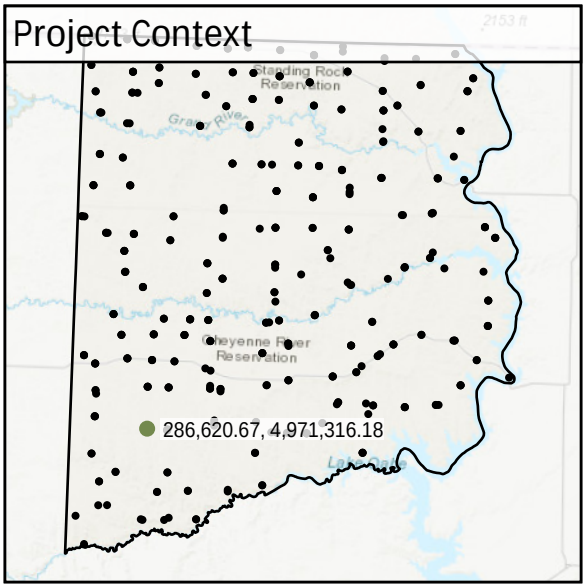
DEM Dz +0.02 m

VVA - TW019

TW020

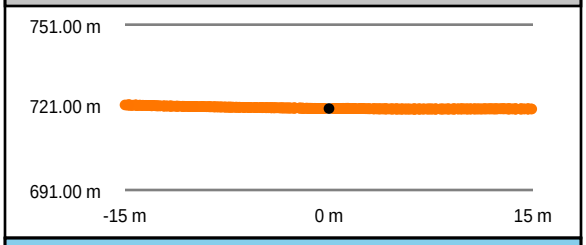
Known Z	720.56 m	Point Density	5.09 ppsm
DEM Dz	0.03 m	Ground Density	5.09 ppsm
All Points TIN Dz	N/A	Slope	2.79 °

Project Context

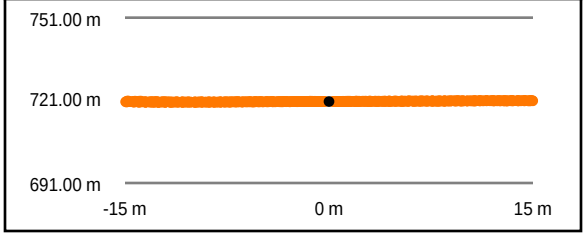


World Imagery

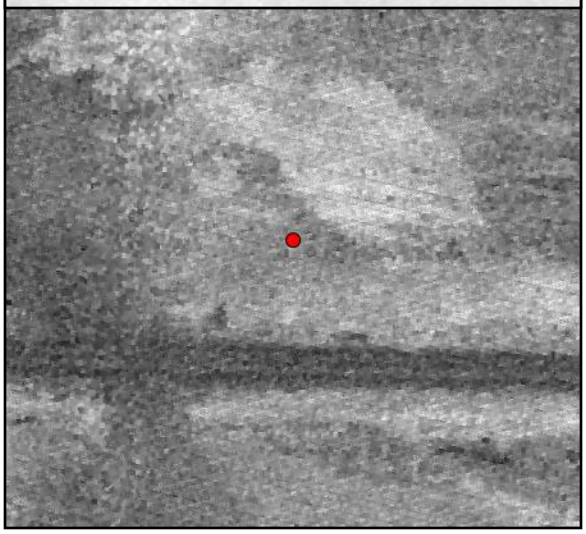
Southwest to Northeast



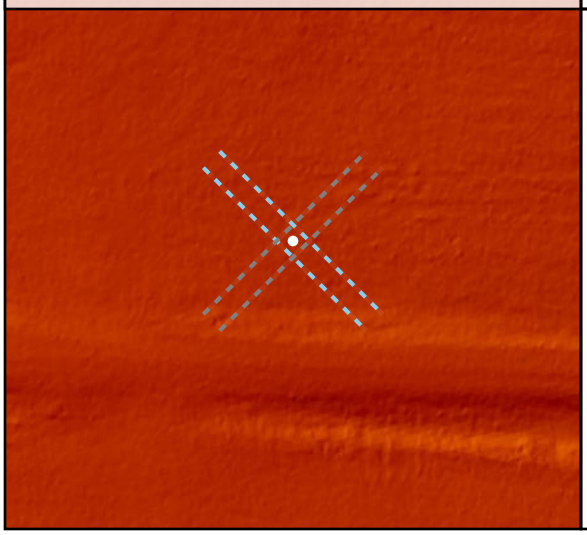
Southeast to Northwest



Intensity Raster

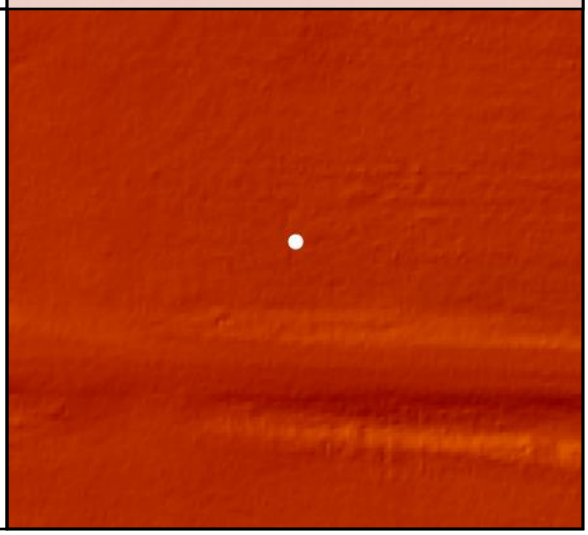


TIN Surface



Project Elevation

DEM Surface



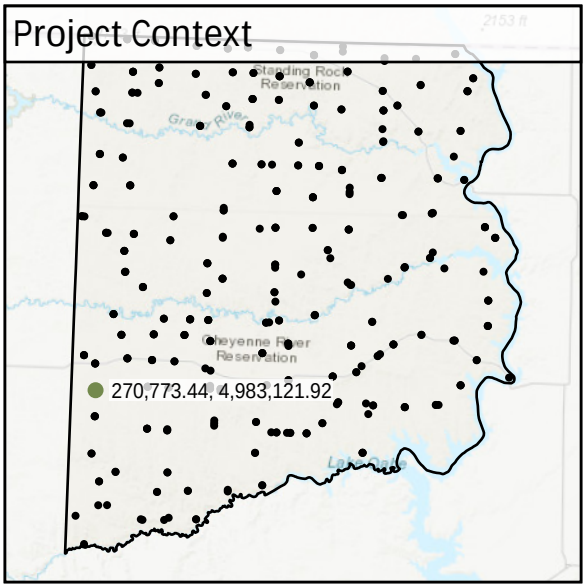
DEM Dz +0.03 m

VVA - TW020

TW021

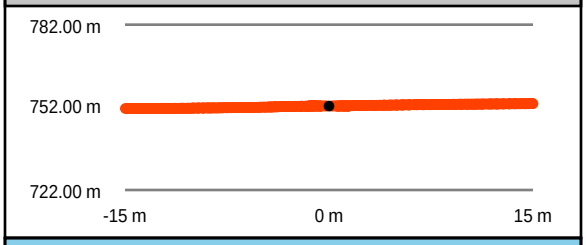
Known Z	752.46 m	Point Density	5.45 ppsm
DEM Dz	0.02 m	Ground Density	5.45 ppsm
All Points TIN Dz	N/A	Slope	4.11 °

Project Context

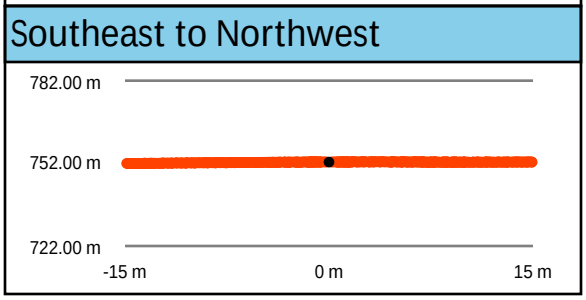


World Imagery

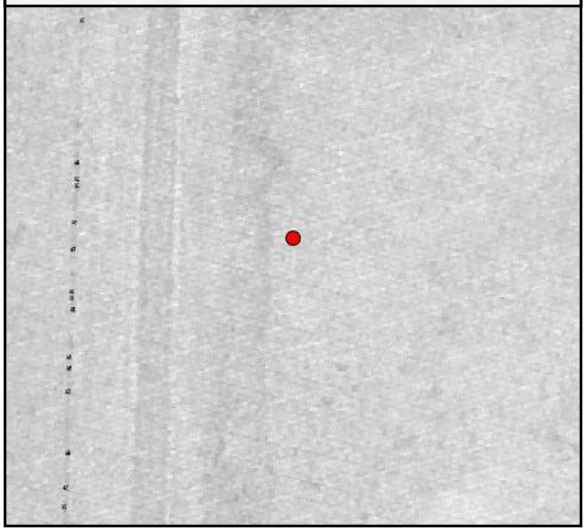
Southwest to Northeast



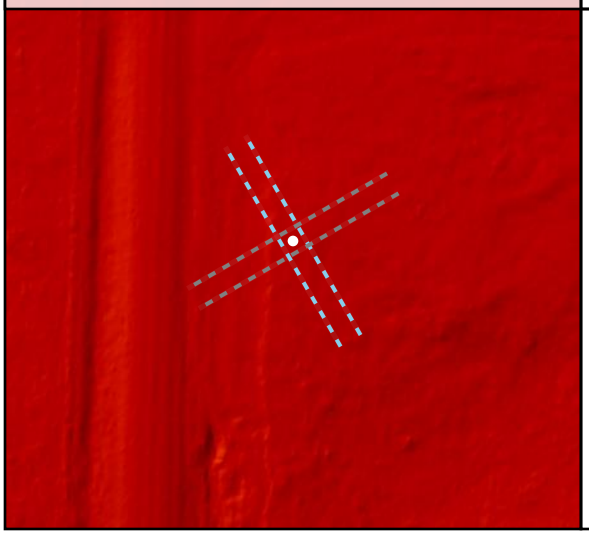
Southeast to Northwest



Intensity Raster

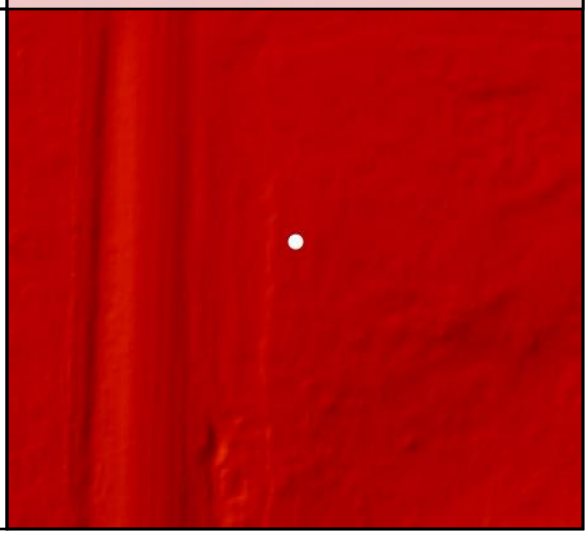


TIN Surface



Project Elevation

DEM Surface

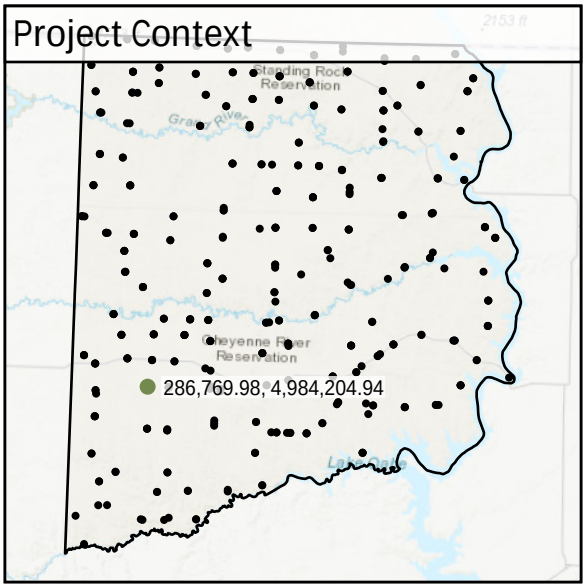


DEM Dz +0.02 m

VVA - TW021

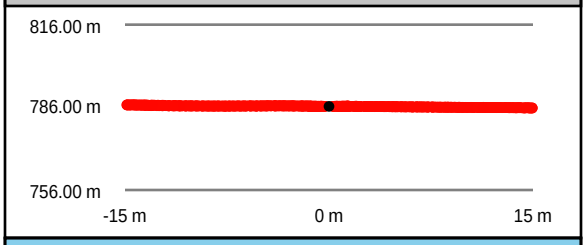
TW022				
	Known Z	786.34 m	Point Density	5.73 ppsm
	DEM Dz	0.04 m	Ground Density	5.73 ppsm
	All Points TIN Dz	N/A	Slope	3.52 °

Project Context

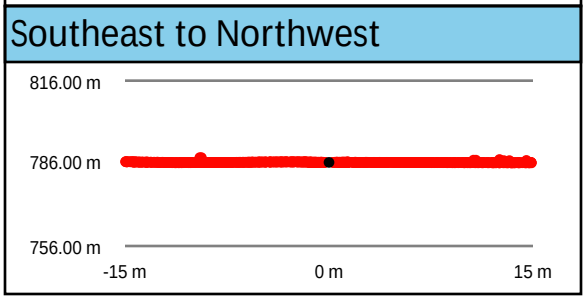


World Imagery

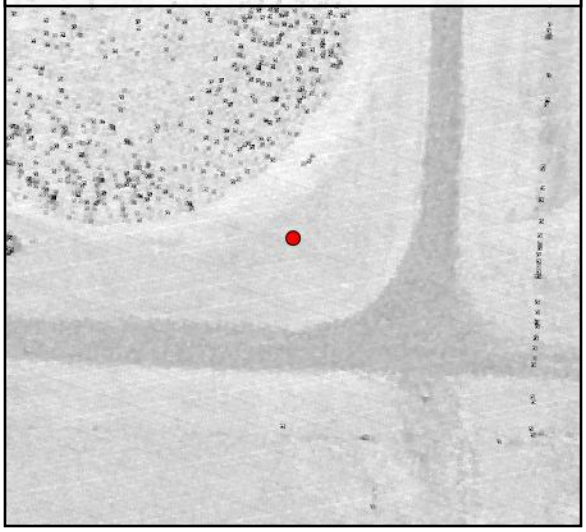
Southwest to Northeast



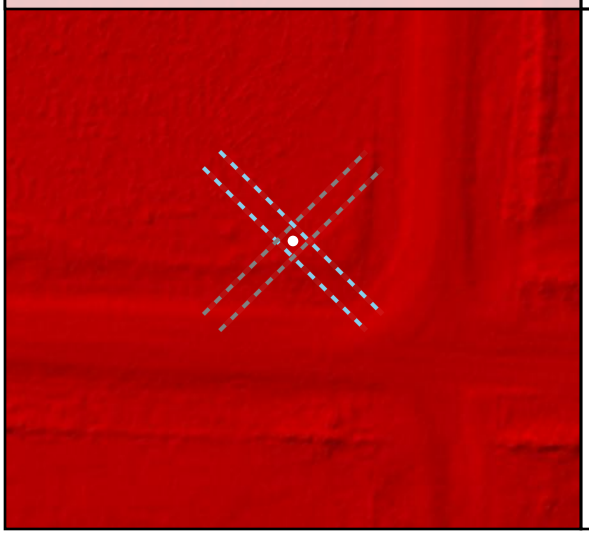
Southeast to Northwest



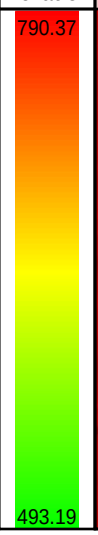
Intensity Raster



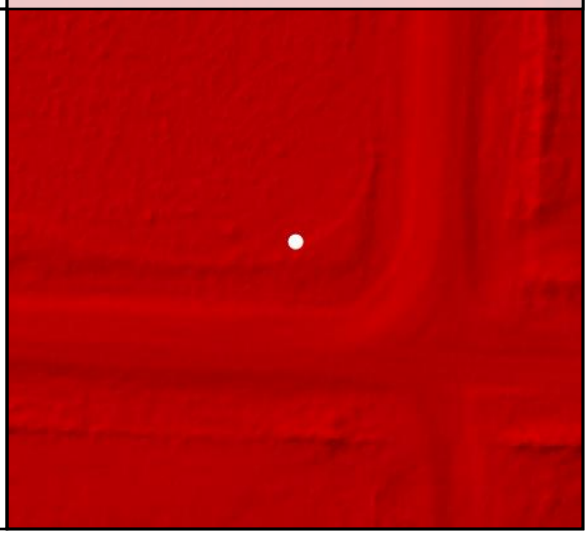
TIN Surface



Project Elevation



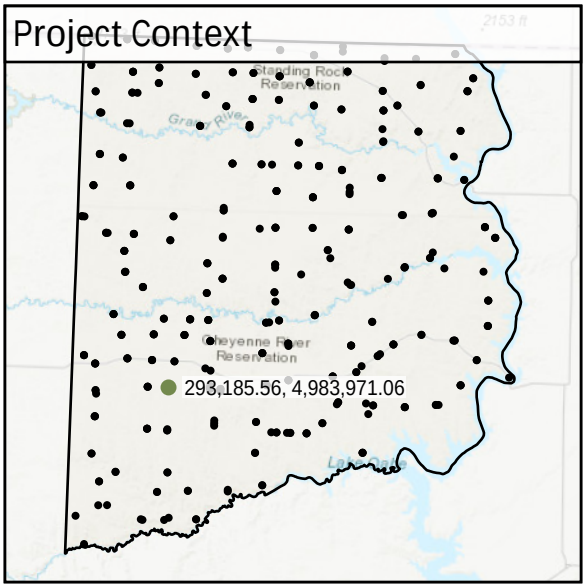
DEM Surface



TW023

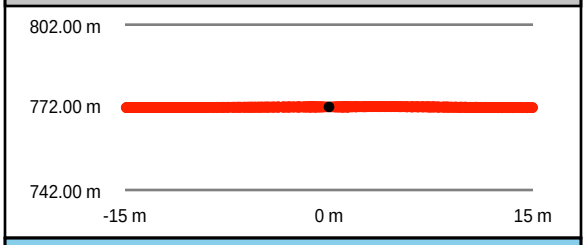
Known Z	772.15 m	Point Density	6.12 ppsm
DEM Dz	0.00 m	Ground Density	6.12 ppsm
All Points TIN Dz	N/A	Slope	1.58 °

Project Context

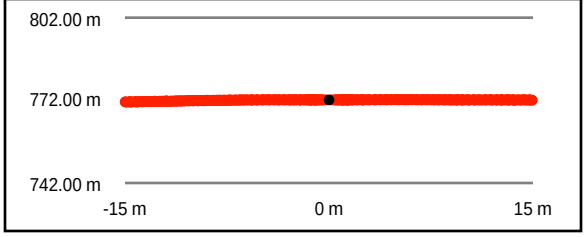


World Imagery

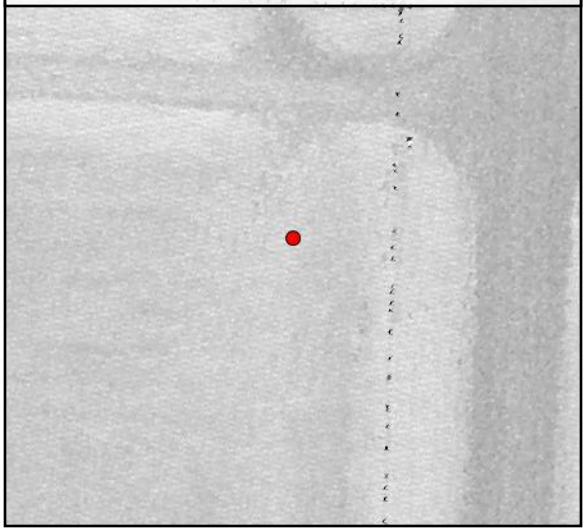
Southwest to Northeast



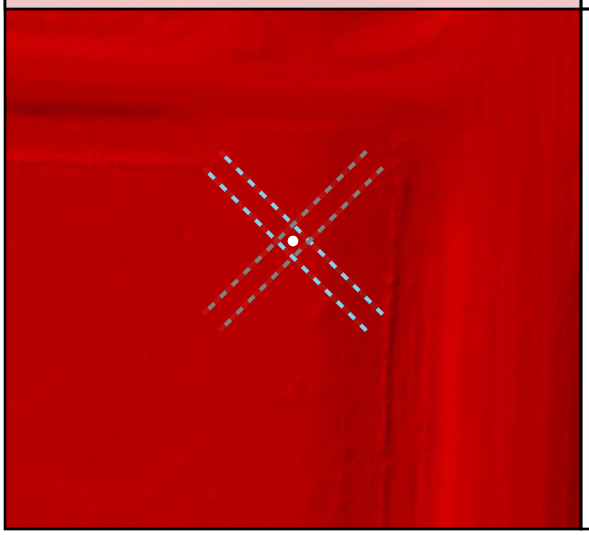
Southeast to Northwest



Intensity Raster

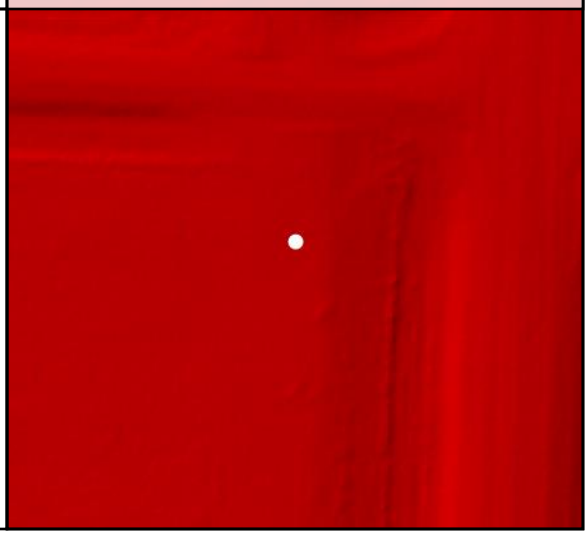


TIN Surface



Project Elevation

DEM Surface



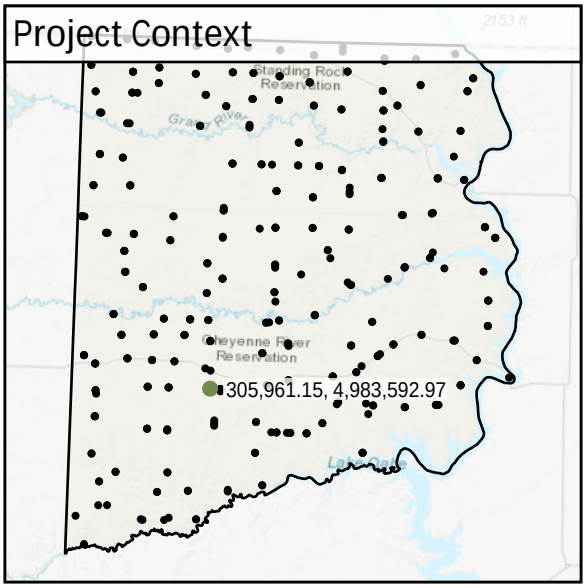
DEM Dz +0.00 m

VVA - TW023

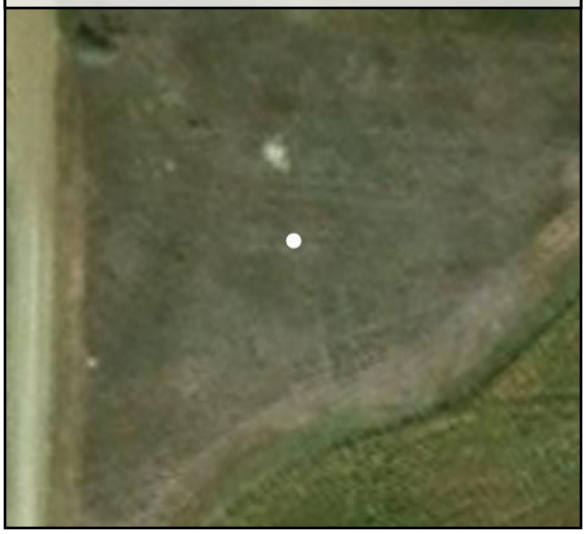
TW024

Known Z	742.73 m	Point Density	6.76 ppsm
DEM Dz	0.06 m	Ground Density	6.76 ppsm
All Points TIN Dz	N/A	Slope	1.21 °

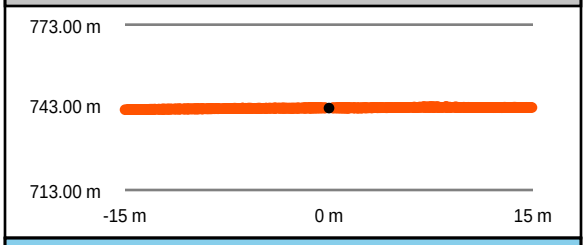
Project Context



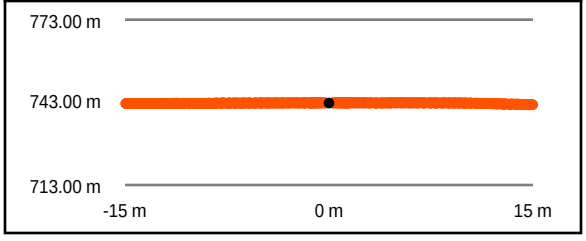
World Imagery



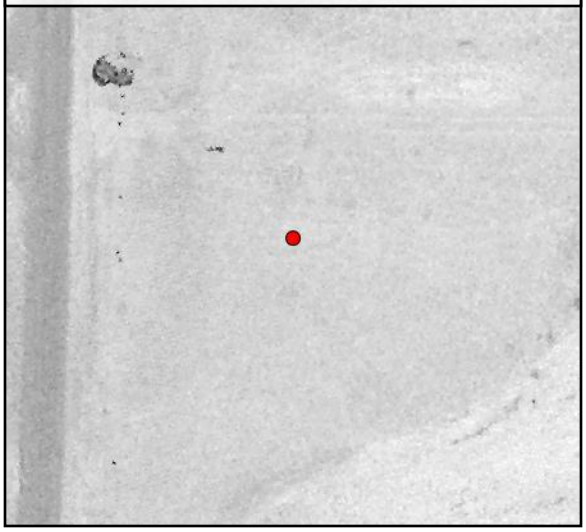
Southwest to Northeast



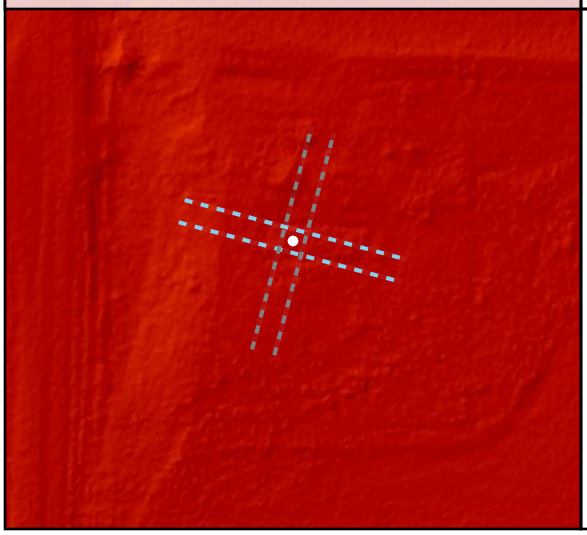
Southeast to Northwest



Intensity Raster



TIN Surface

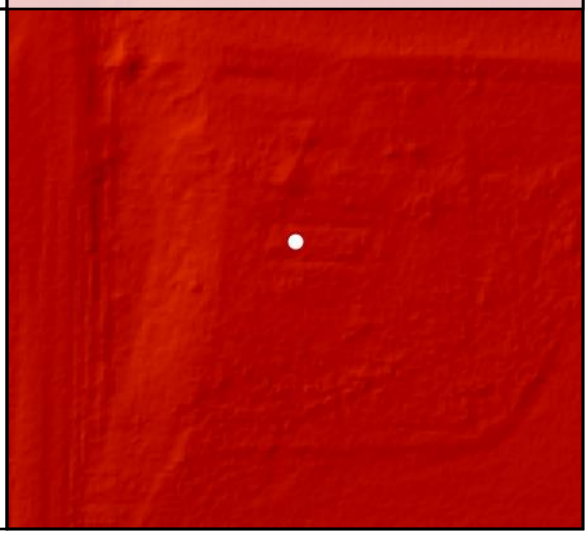


Project Elevation

790.37

493.19

DEM Surface

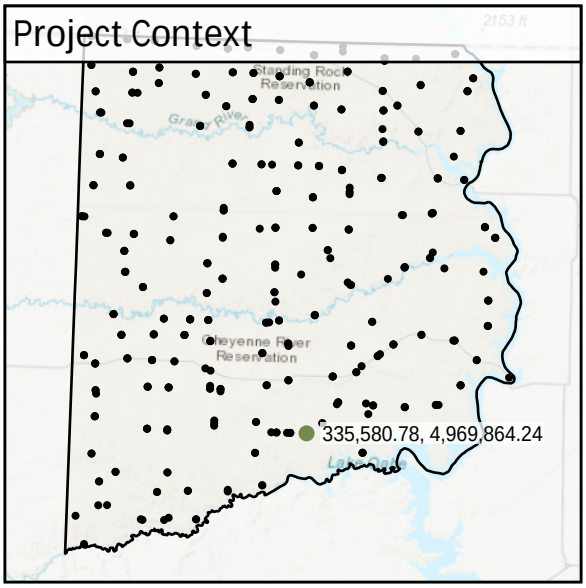


DEM Dz +0.06 m

VVA - TW024

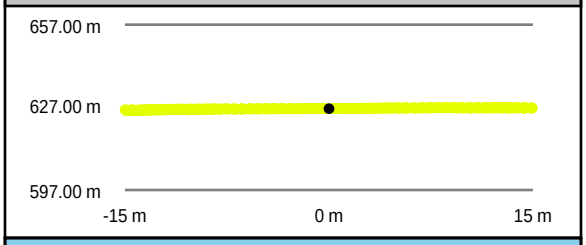
TW025				
	Known Z	626.51 m	Point Density	4.81 ppsm
	DEM Dz	0.05 m	Ground Density	4.81 ppsm
	All Points TIN Dz	N/A	Slope	2.67 °

Project Context

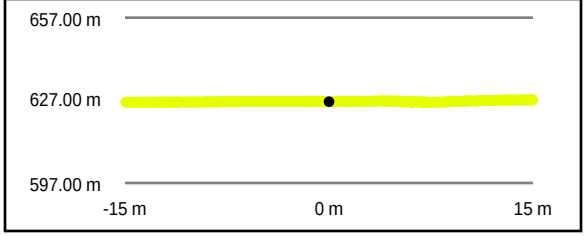


World Imagery

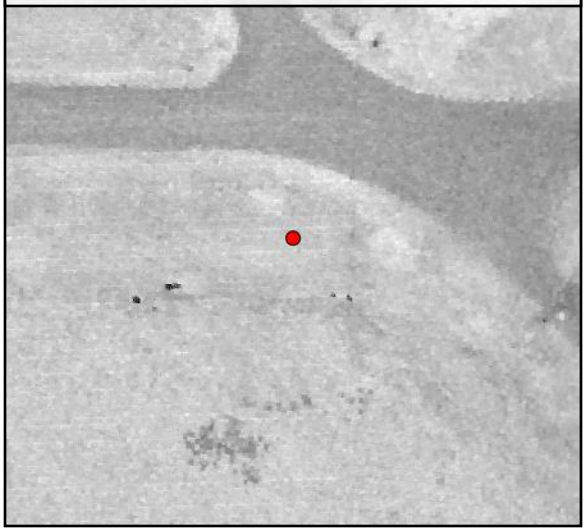
Southeast to Northwest



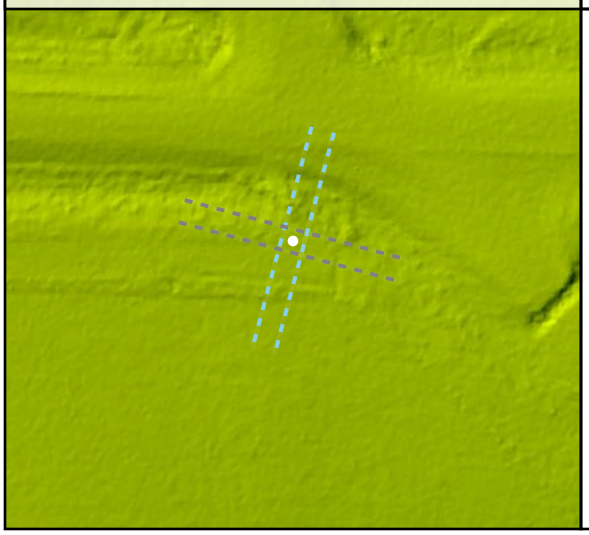
Southwest to Northeast



Intensity Raster

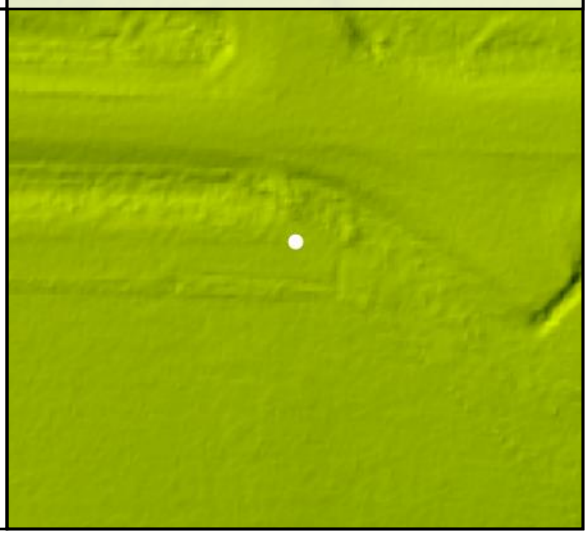


TIN Surface



Project Elevation

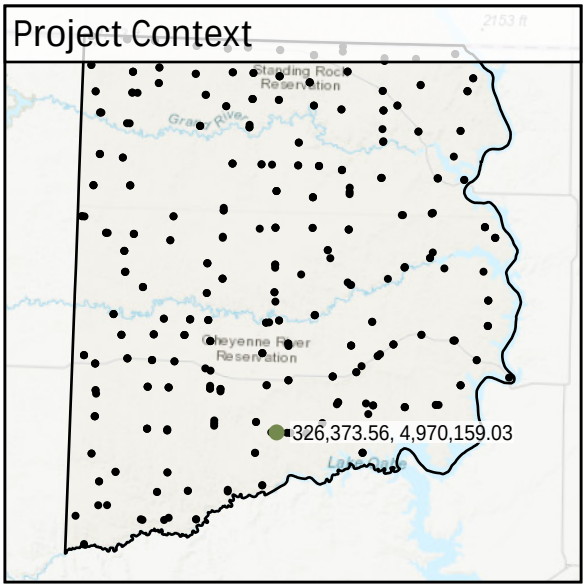
DEM Surface



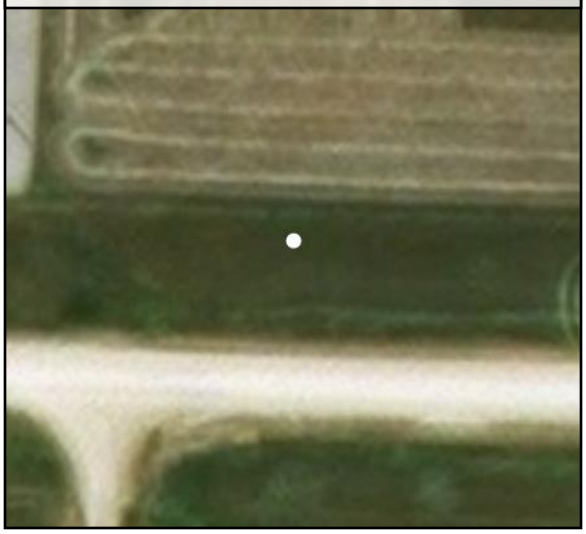
TW026

Known Z	613.06 m	Point Density	5.73 ppsm
DEM Dz	-0.02 m	Ground Density	5.73 ppsm
All Points TIN Dz	N/A	Slope	1.22 °

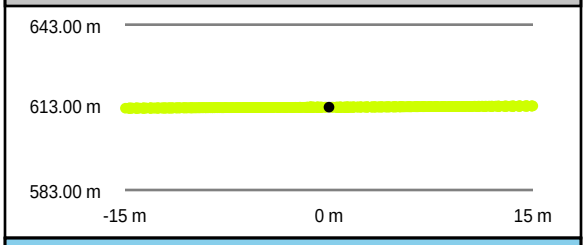
Project Context



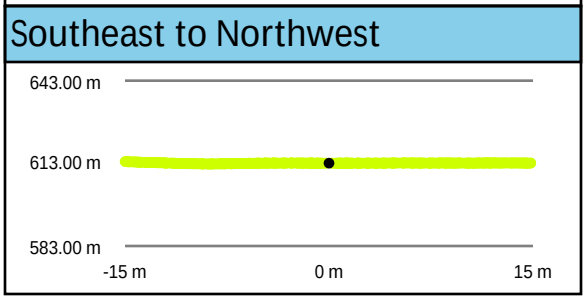
World Imagery



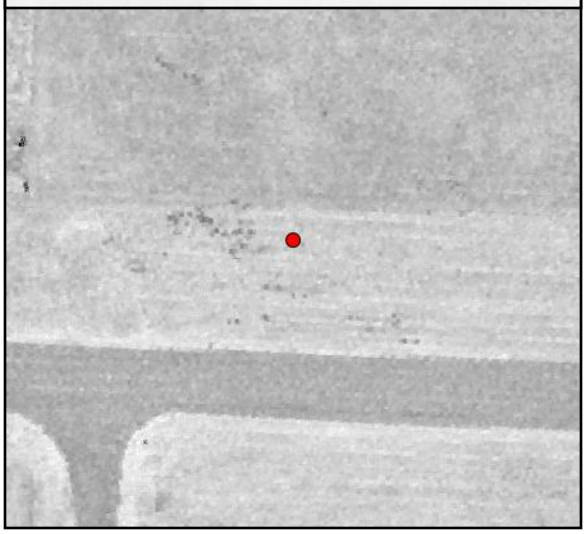
Southwest to Northeast



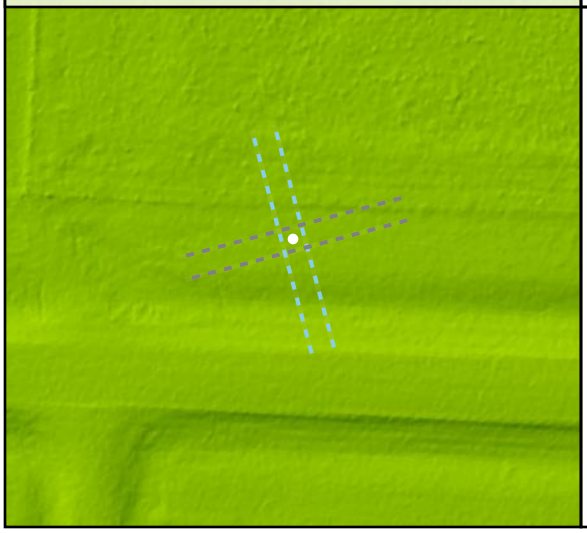
Southeast to Northwest



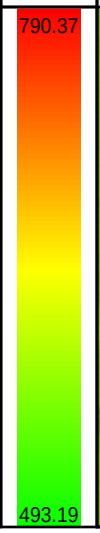
Intensity Raster



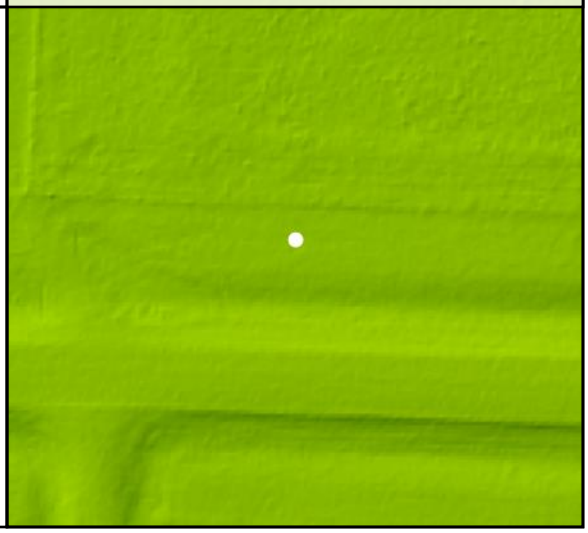
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.02 m

VVA - TW026

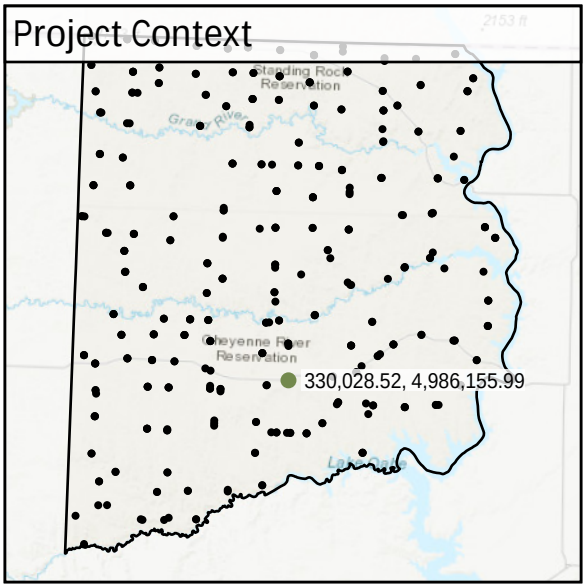
TW027

Known Z	722.82 m	Point Density	5.76 ppsm
DEM Dz	0.03 m	Ground Density	5.76 ppsm
All Points TIN Dz	N/A	Slope	2.91 °

DEM Dz +0.03 m

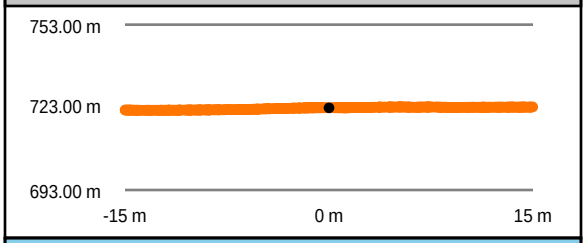
VVA - TW027

Project Context

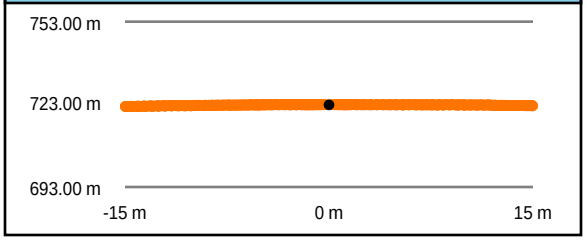


World Imagery

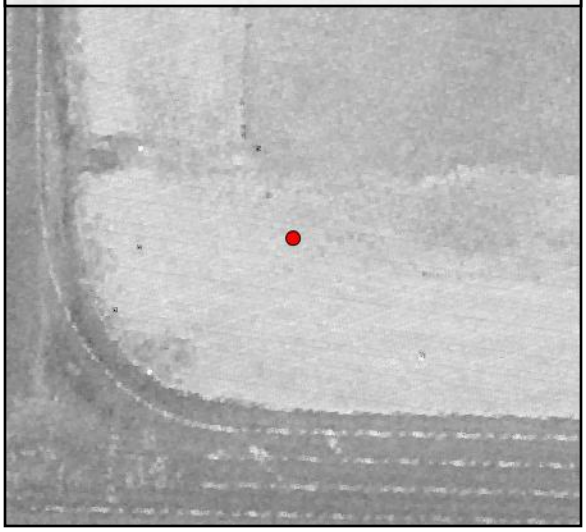
South to North



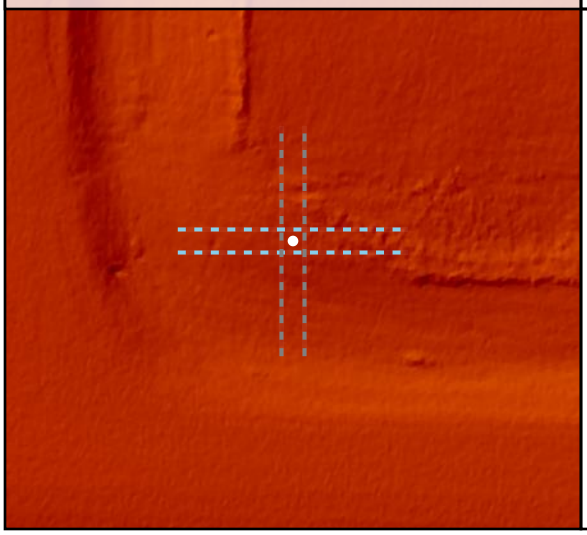
West to East



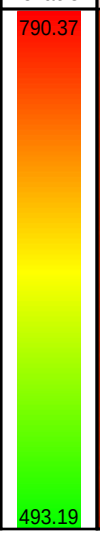
Intensity Raster



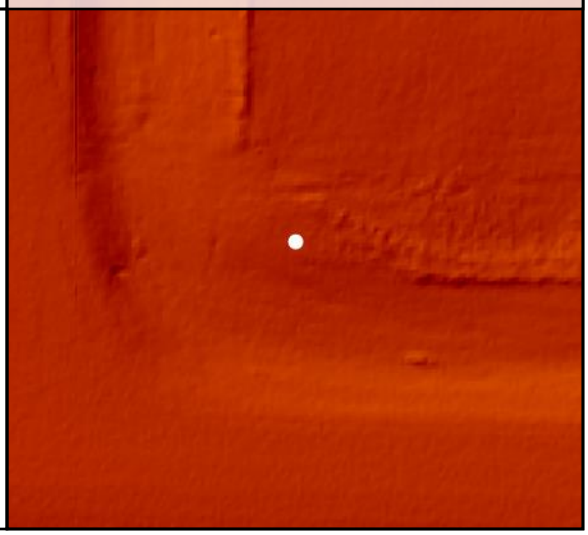
TIN Surface



Project Elevation



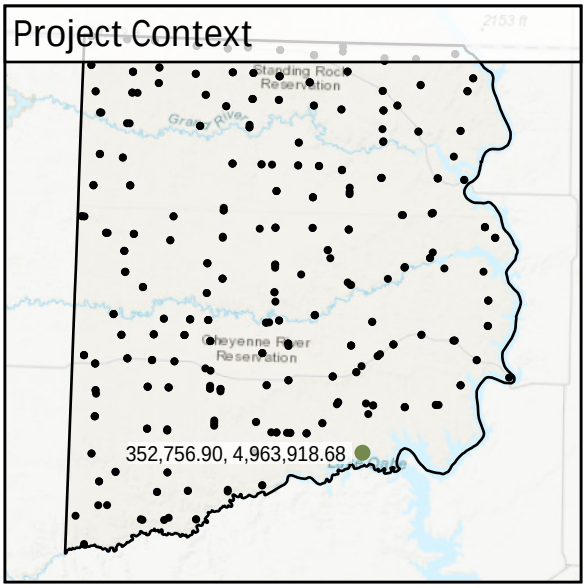
DEM Surface



TW028

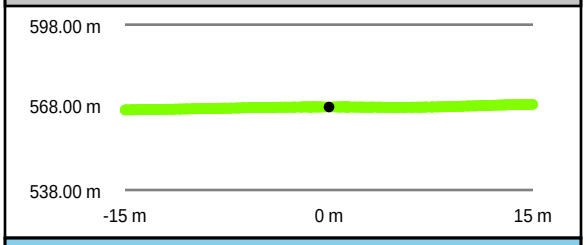
Known Z	568.11 m	Point Density	4.60 ppsm
DEM Dz	0.03 m	Ground Density	4.60 ppsm
All Points TIN Dz	N/A	Slope	1.23 °

Project Context

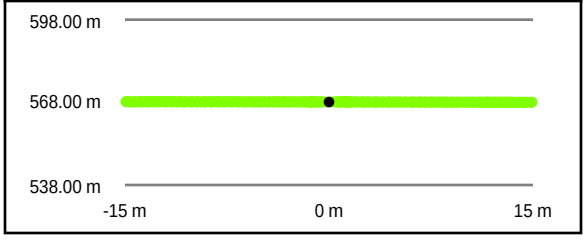


World Imagery

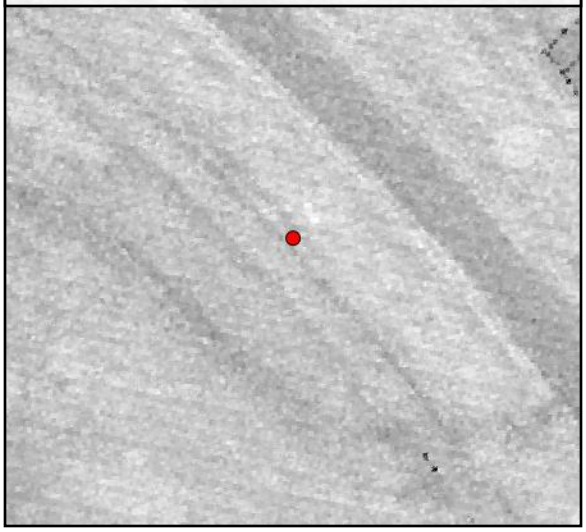
Southwest to Northeast



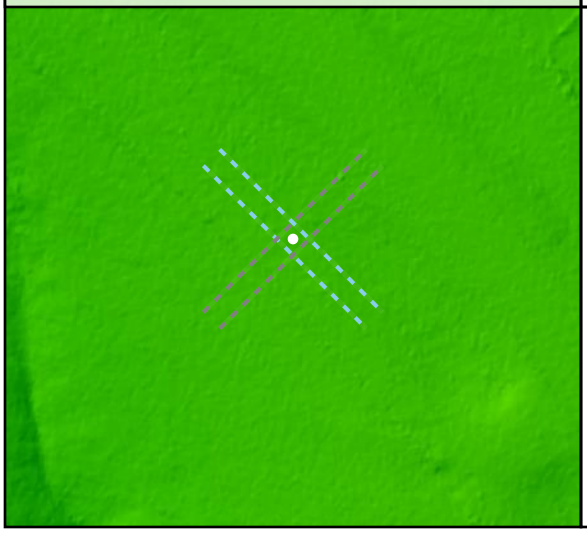
Southeast to Northwest



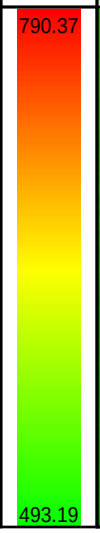
Intensity Raster



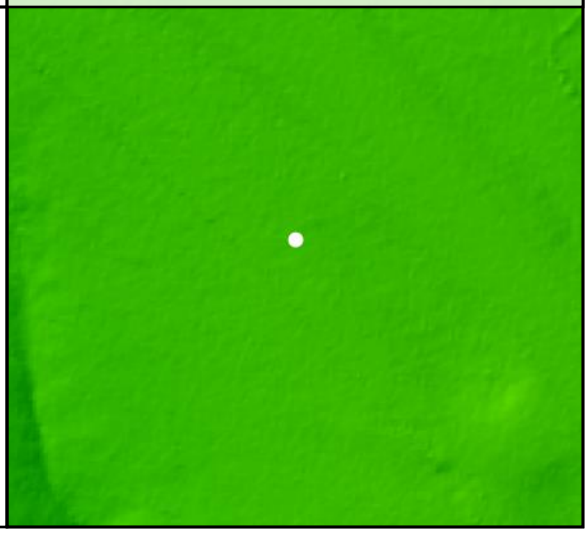
TIN Surface



Project Elevation



DEM Surface



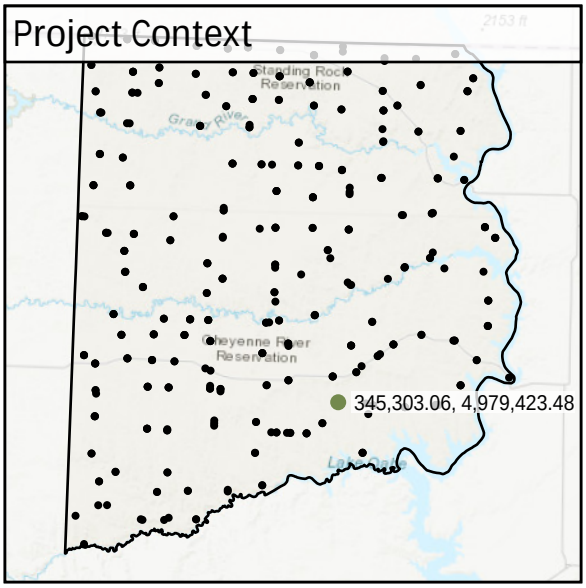
DEM Dz +0.03 m

VVA - TW028

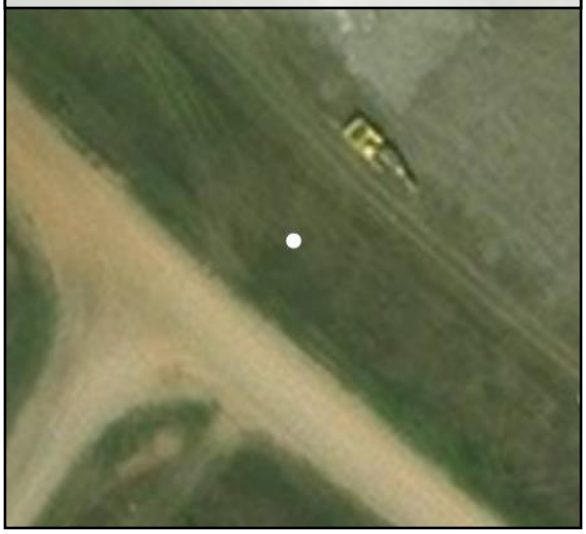
TW029

Known Z	609.15 m	Point Density	5.41 ppsm
DEM Dz	0.11 m	Ground Density	5.41 ppsm
All Points TIN Dz	N/A	Slope	5.13 °

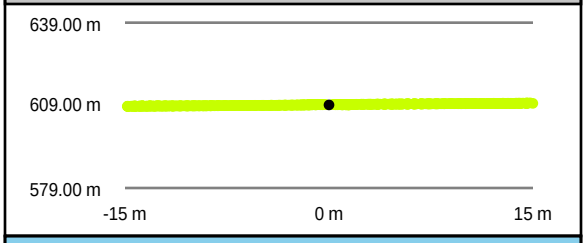
Project Context



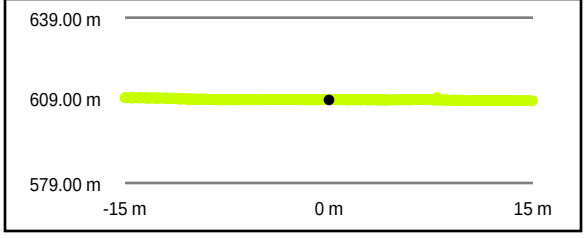
World Imagery



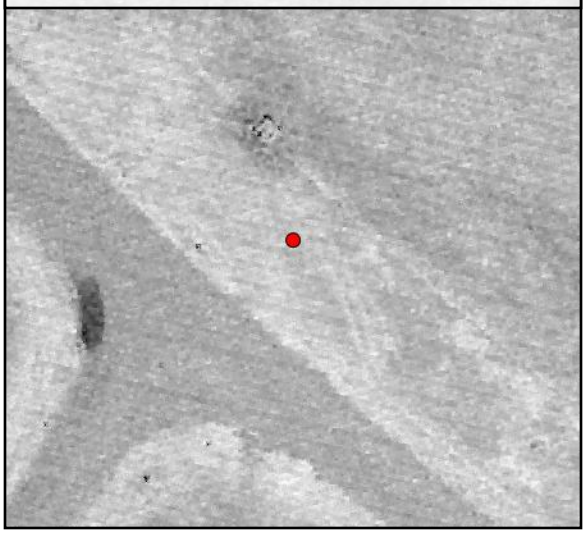
Southeast to Northwest



Southwest to Northeast



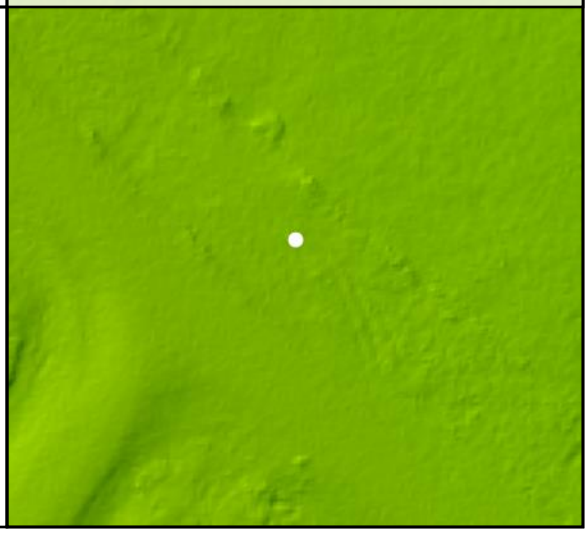
Intensity Raster



TIN Surface

Project Elevation

DEM Surface



DEM Dz +0.11 m

VVA - TW029

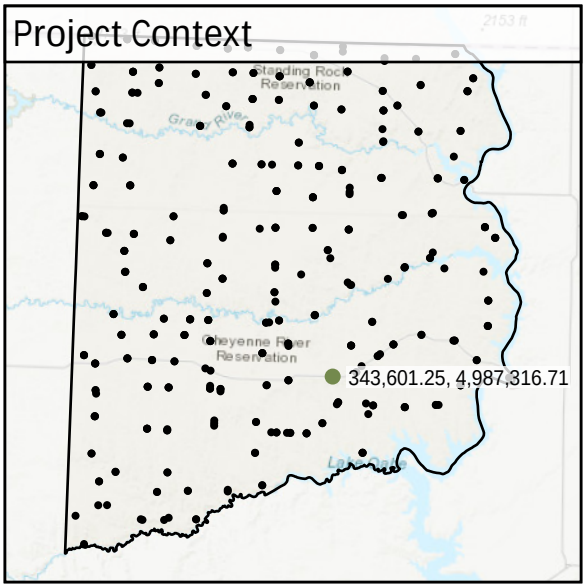
TW030

Known Z	689.61 m	Point Density	4.67 ppsm
DEM Dz	0.08 m	Ground Density	4.63 ppsm
All Points TIN Dz	N/A	Slope	3.38 °

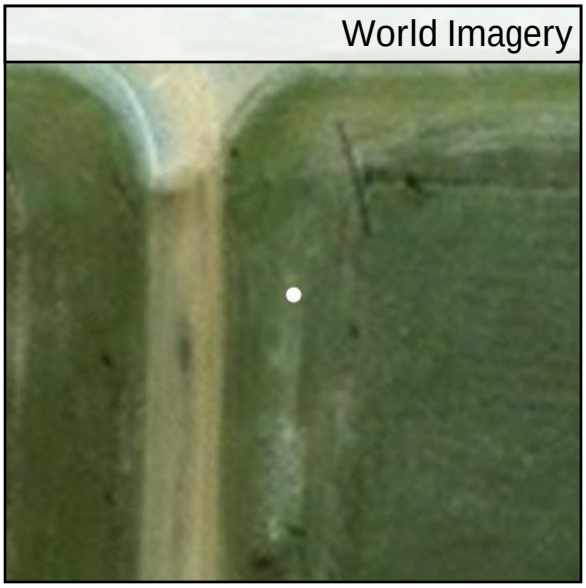
DEM Dz +0.08 m

VVA - TW030

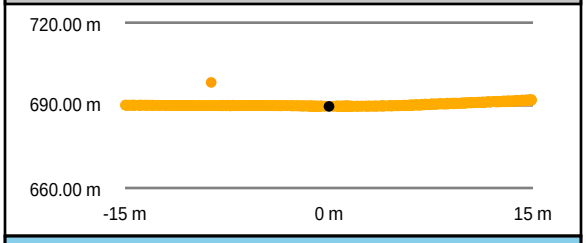
Project Context



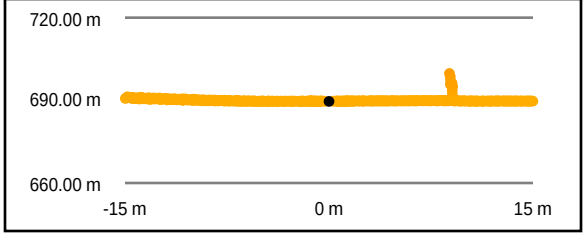
World Imagery



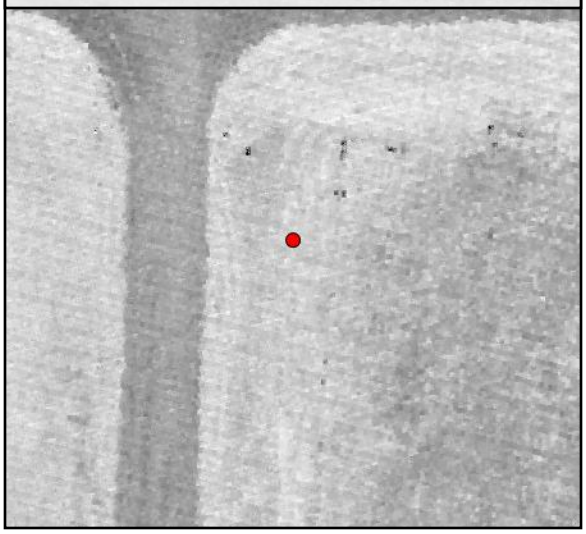
Southeast to Northwest



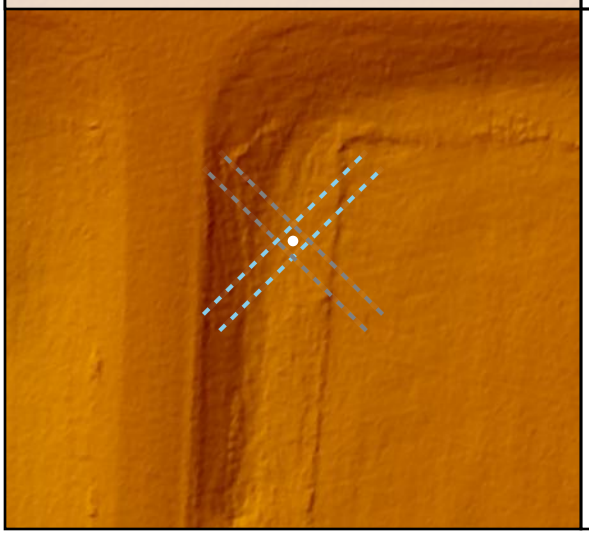
Southwest to Northeast



Intensity Raster



TIN Surface

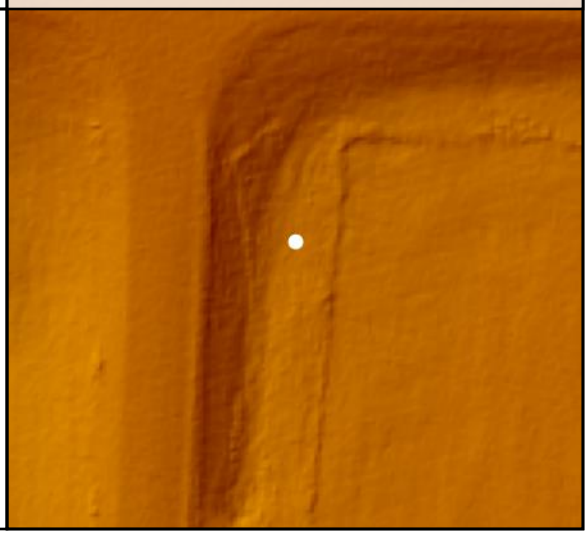


Project Elevation

790.37

493.19

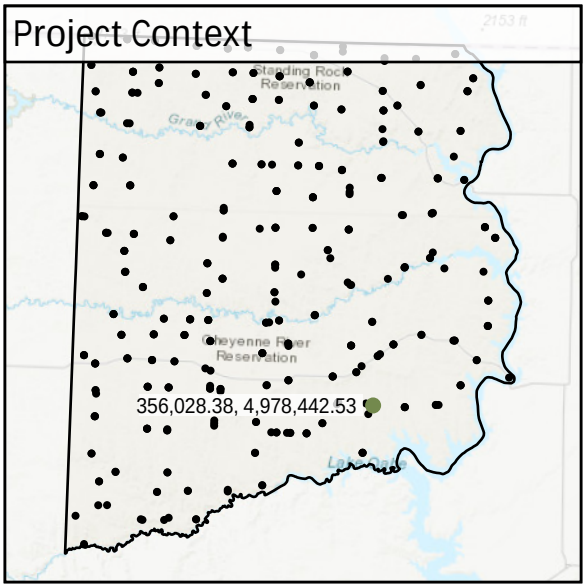
DEM Surface



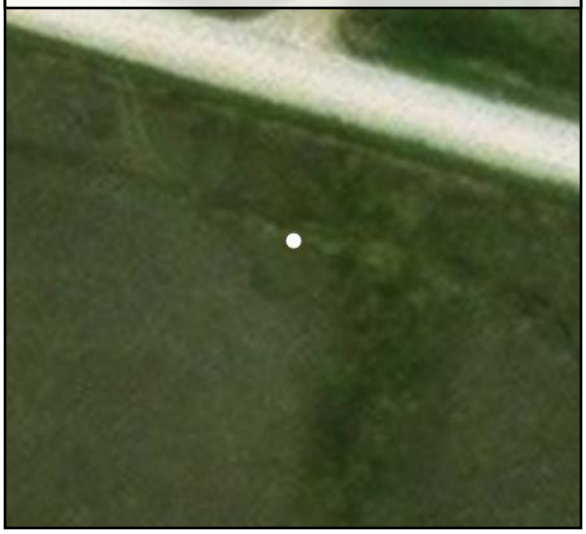
TW031

Known Z	582.97 m	Point Density	4.92 ppsm
DEM Dz	0.16 m	Ground Density	4.92 ppsm
All Points TIN Dz	N/A	Slope	5.50 °

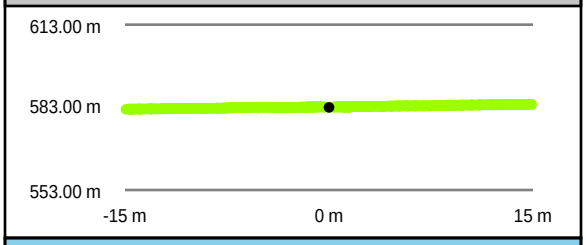
Project Context



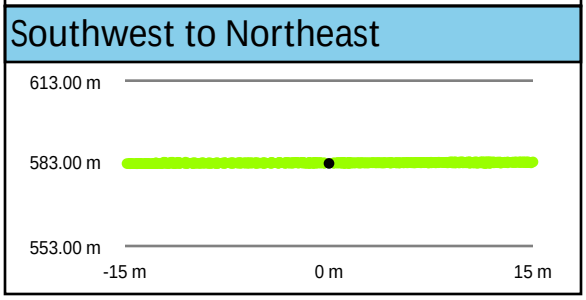
World Imagery



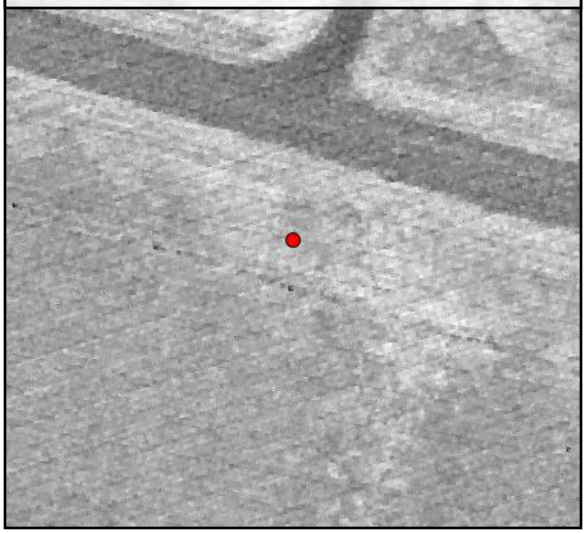
Southeast to Northwest



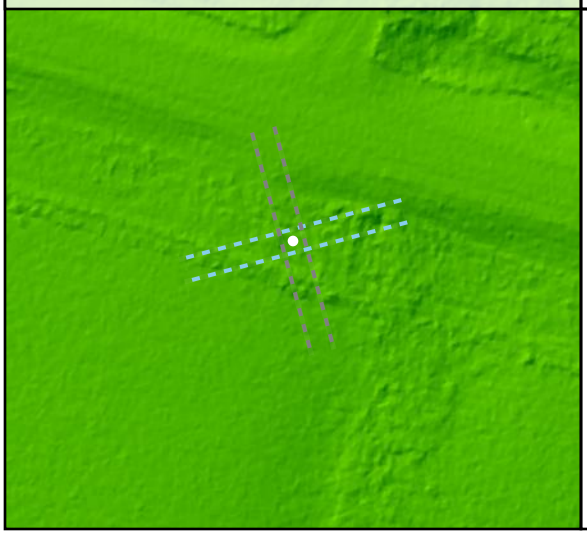
Southwest to Northeast



Intensity Raster

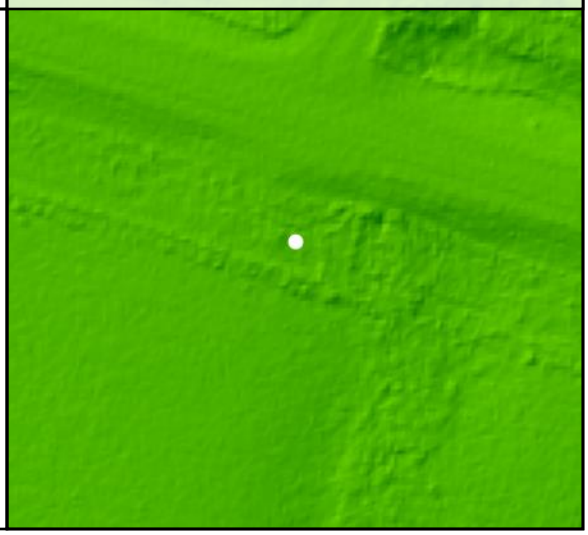


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.16 m

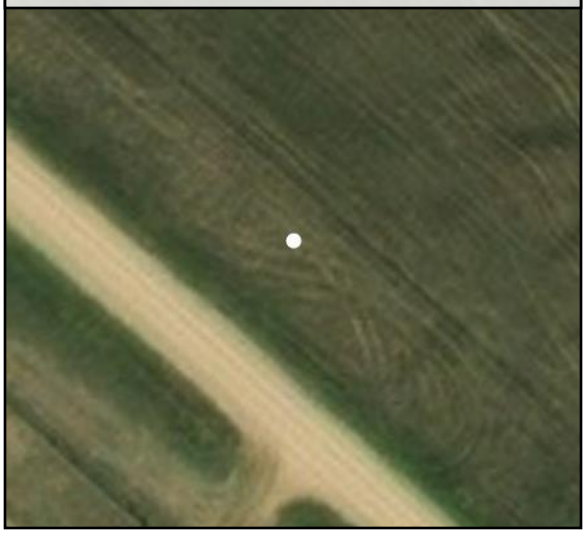
VVA - TW031

TW032

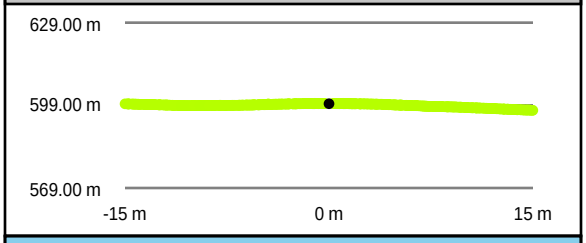
Known Z	599.58 m	Point Density	4.81 ppsm
DEM Dz	0.07 m	Ground Density	4.77 ppsm
All Points TIN Dz	N/A	Slope	2.16 °

Project Context

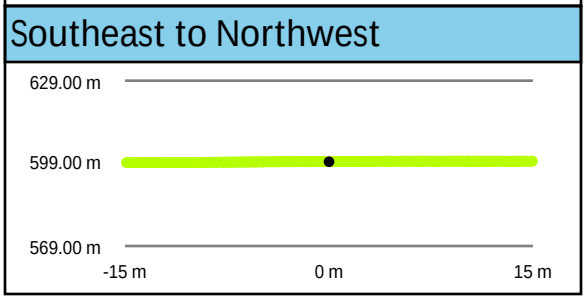
World Imagery



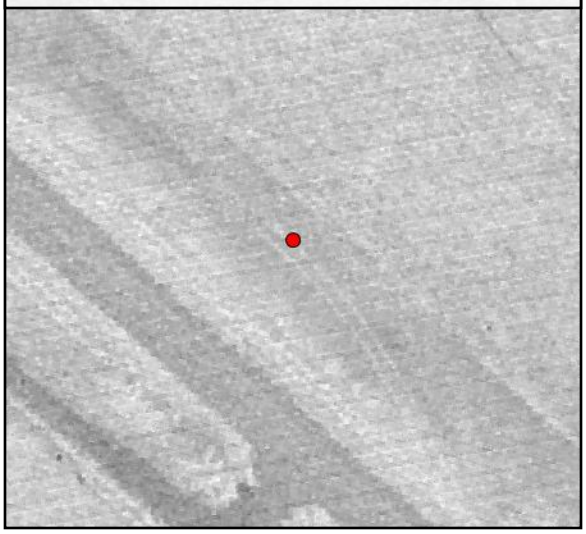
Southwest to Northeast



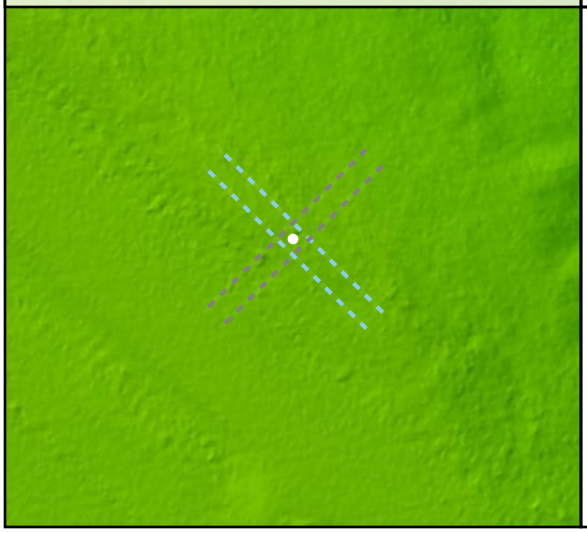
Southeast to Northwest



Intensity Raster

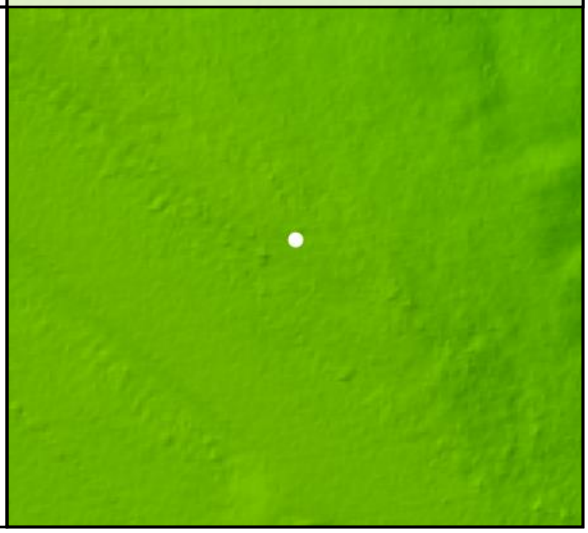


TIN Surface



Project Elevation

DEM Surface



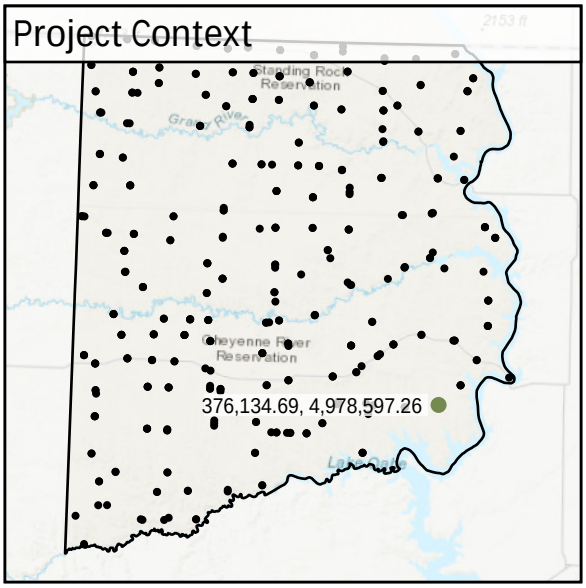
DEM Dz +0.07 m

VVA - TW032

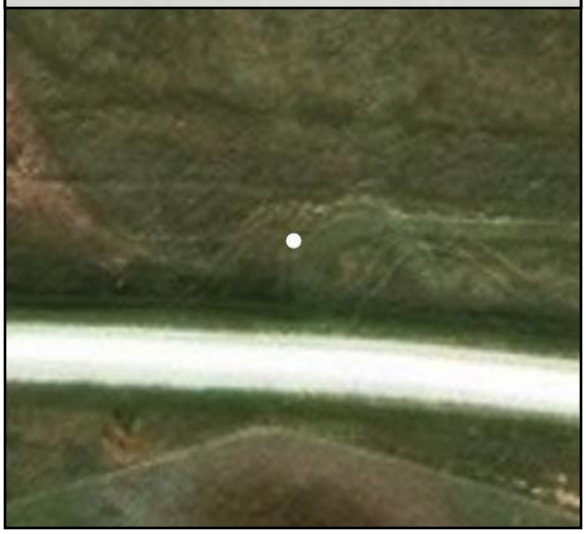
TW033

Known Z	571.65 m	Point Density	5.52 ppsm
DEM Dz	0.09 m	Ground Density	5.52 ppsm
All Points TIN Dz	N/A	Slope	4.02 °

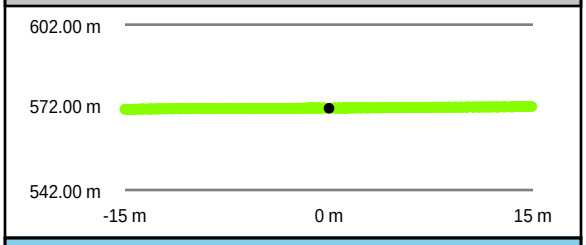
Project Context



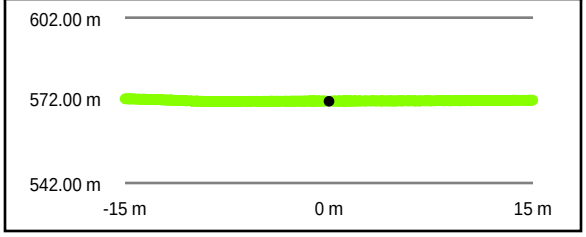
World Imagery



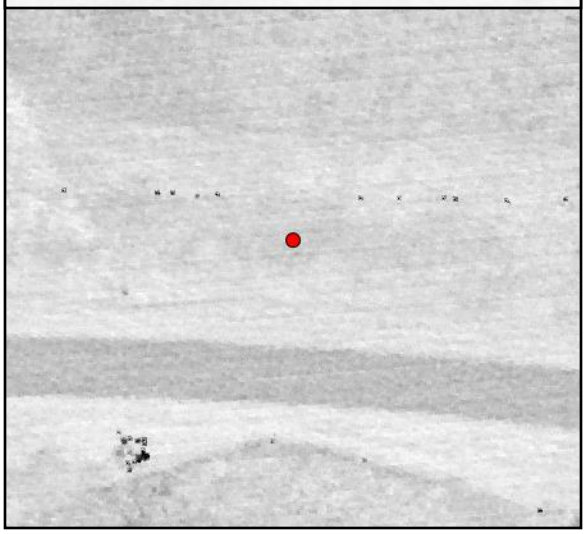
Southwest to Northeast



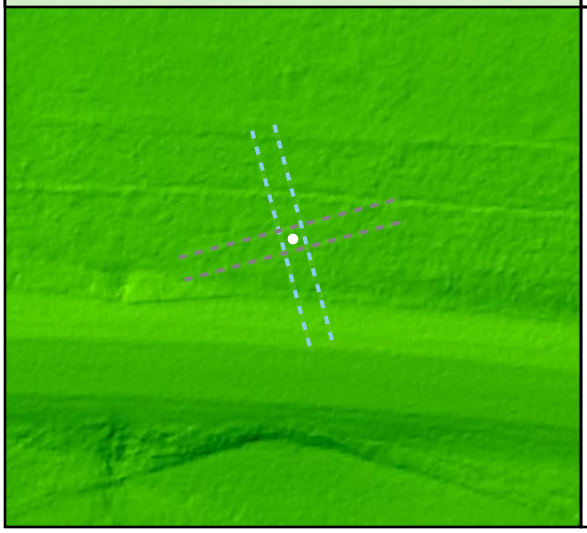
Southeast to Northwest



Intensity Raster

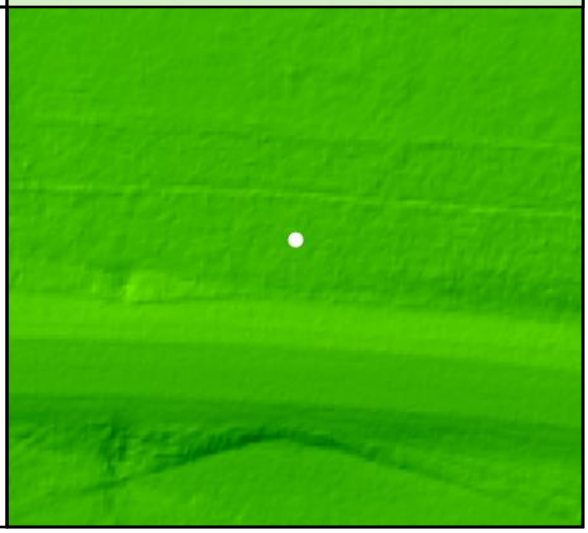


TIN Surface



Project Elevation

DEM Surface



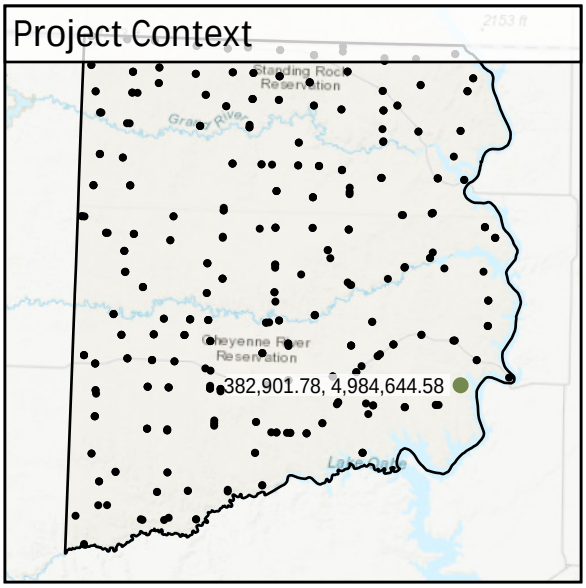
DEM Dz +0.09 m

VVA - TW033

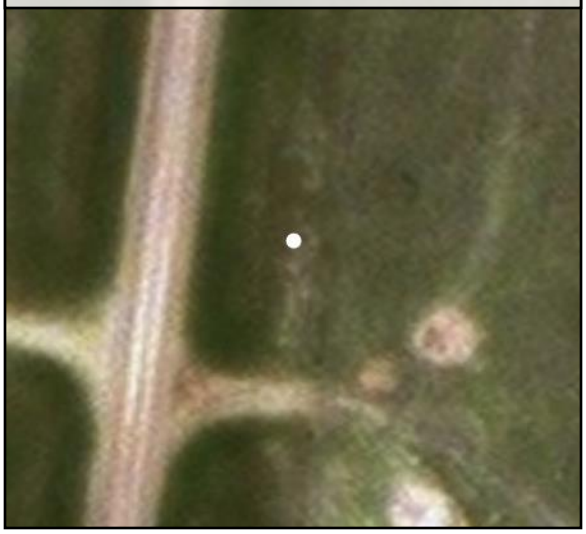
TW034

Known Z	567.04 m	Point Density	4.85 ppsm
DEM Dz	0.01 m	Ground Density	4.85 ppsm
All Points TIN Dz	N/A	Slope	1.91 °

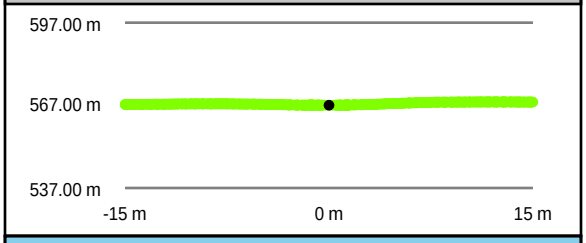
Project Context



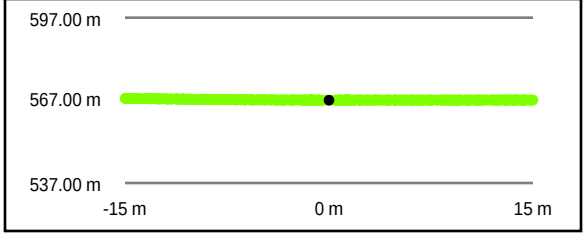
World Imagery



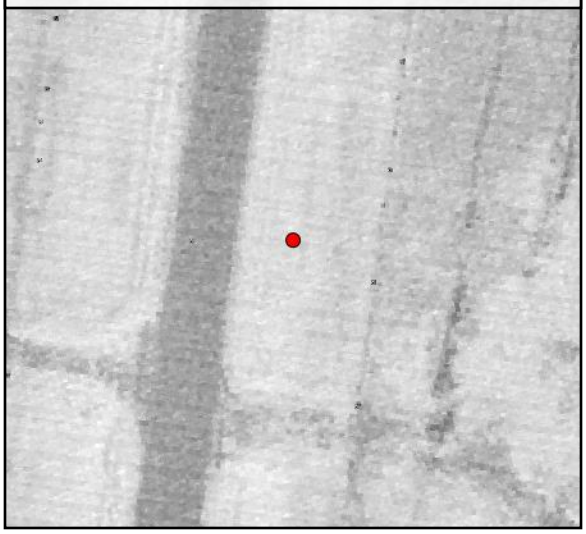
Southeast to Northwest



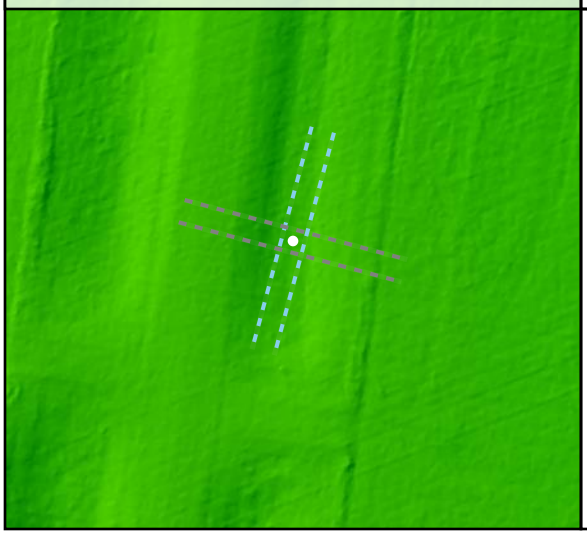
Southwest to Northeast



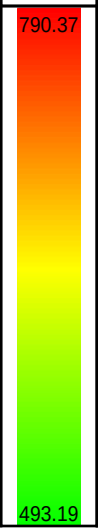
Intensity Raster



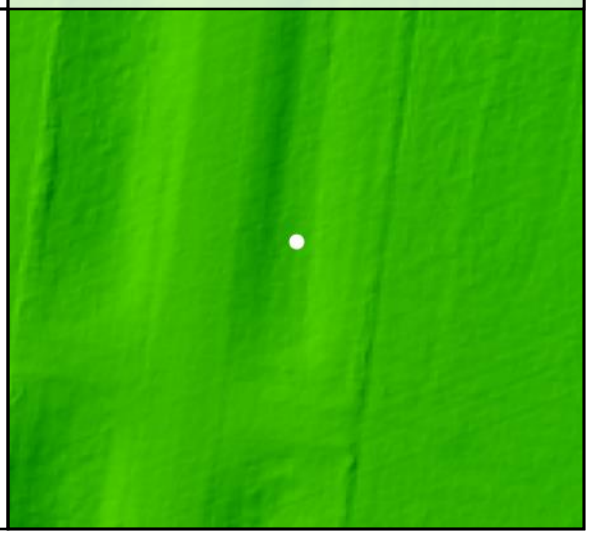
TIN Surface



Project Elevation



DEM Surface



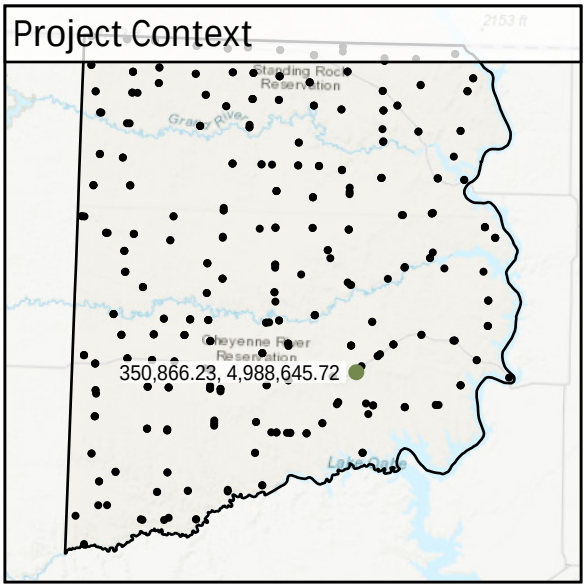
DEM Dz +0.01 m

VVA - TW034

TW035

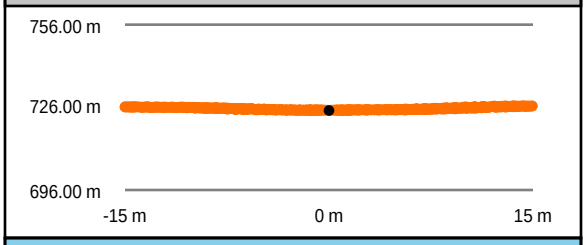
Known Z	724.84 m	Point Density	5.84 ppsm
DEM Dz	0.14 m	Ground Density	5.84 ppsm
All Points TIN Dz	N/A	Slope	2.87 °

Project Context

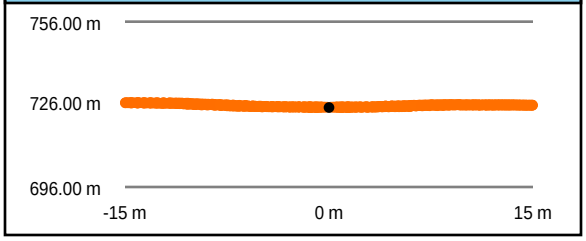


World Imagery

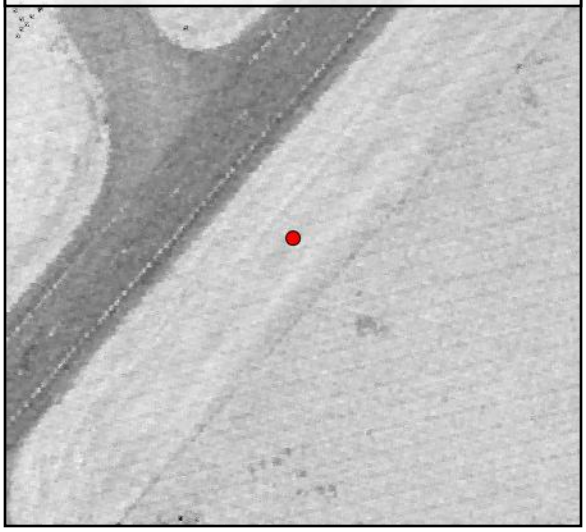
South to North



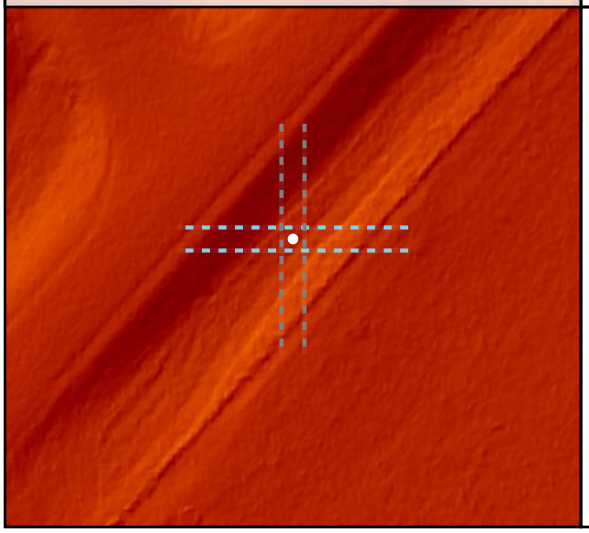
West to East



Intensity Raster

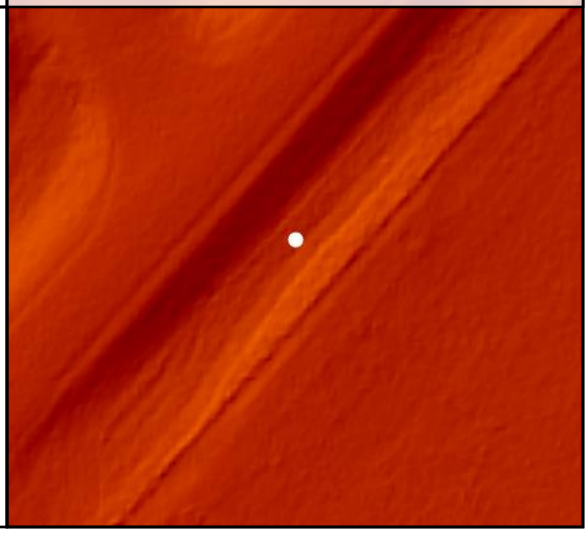


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.14 m

VVA - TW035

TW036

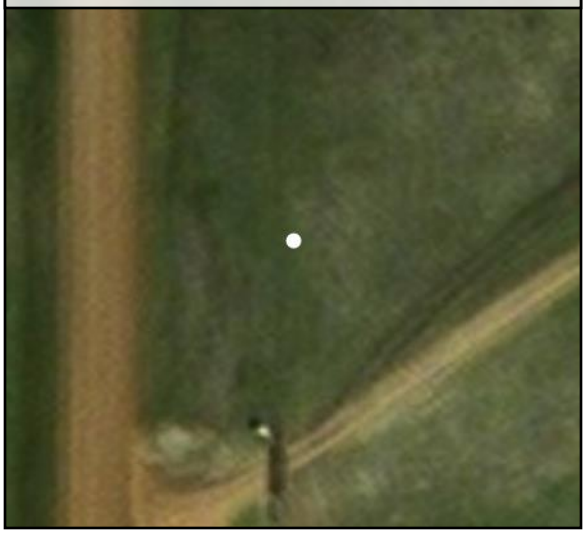
Known Z	597.61 m	Point Density	5.23 ppsm
DEM Dz	0.11 m	Ground Density	5.23 ppsm
All Points TIN Dz	N/A	Slope	3.04 °

DEM Dz +0.11 m

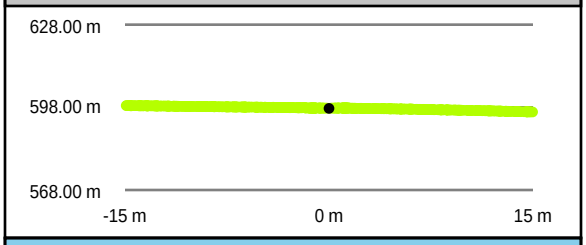
VVA - TW036

Project Context

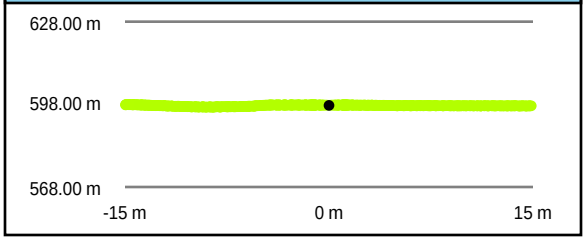
World Imagery



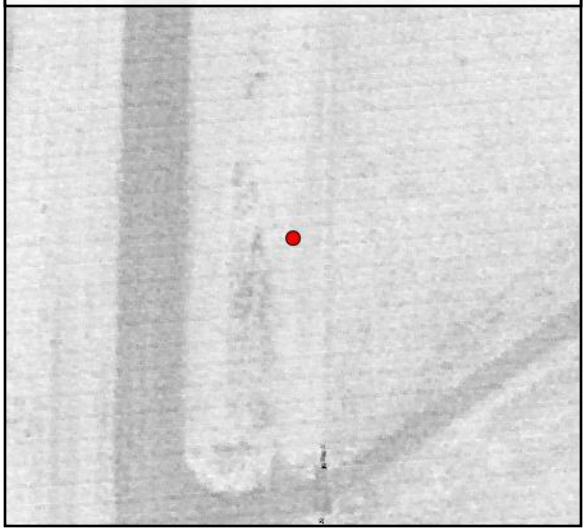
South to North



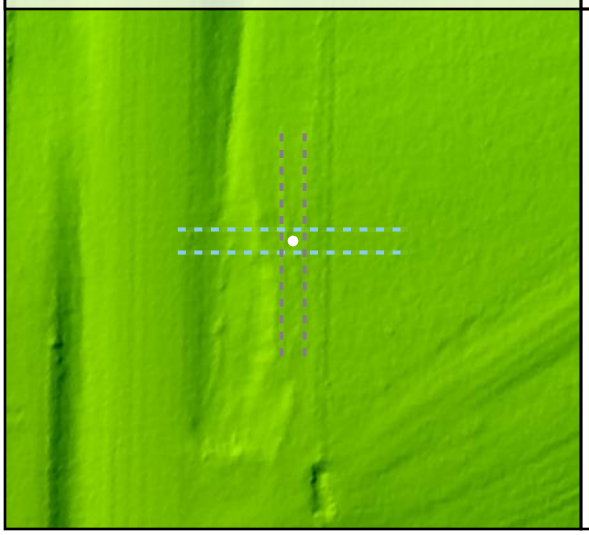
West to East



Intensity Raster

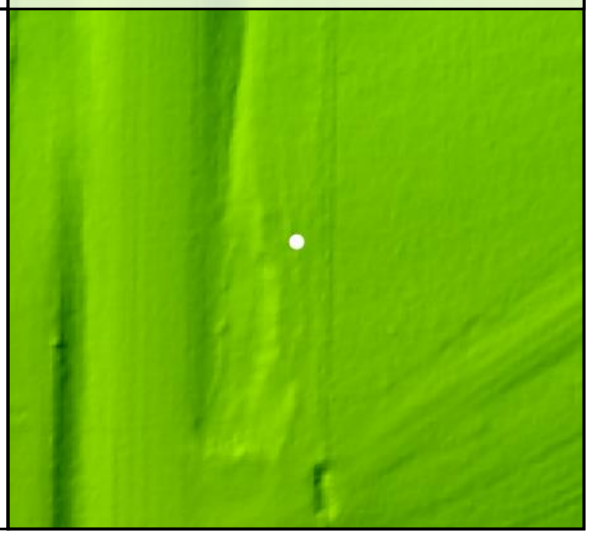


TIN Surface



Project Elevation

DEM Surface

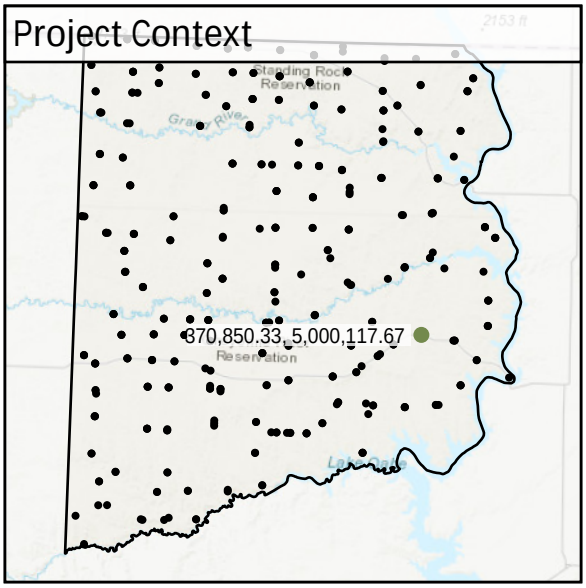


TW037				
	Known Z	589.02 m	Point Density	4.88 ppsm
	DEM Dz	0.10 m	Ground Density	4.85 ppsm
	All Points TIN Dz	N/A	Slope	0.77 °

DEM Dz +0.10 m

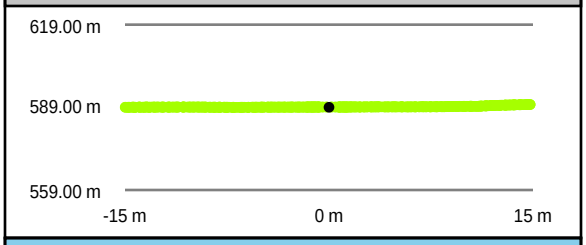
VVA - TW037

Project Context

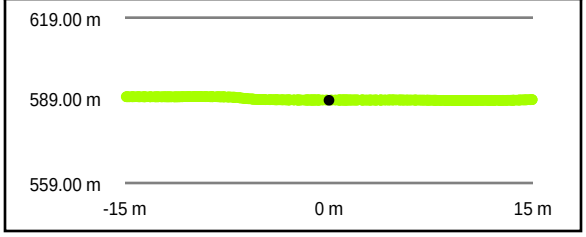


World Imagery

Southeast to Northwest

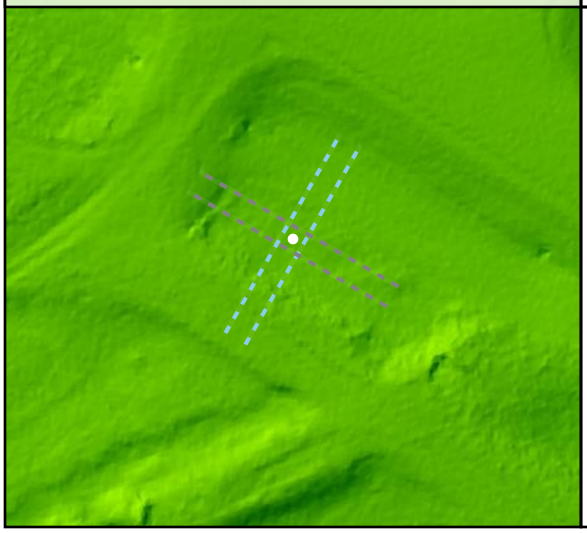


Southwest to Northeast



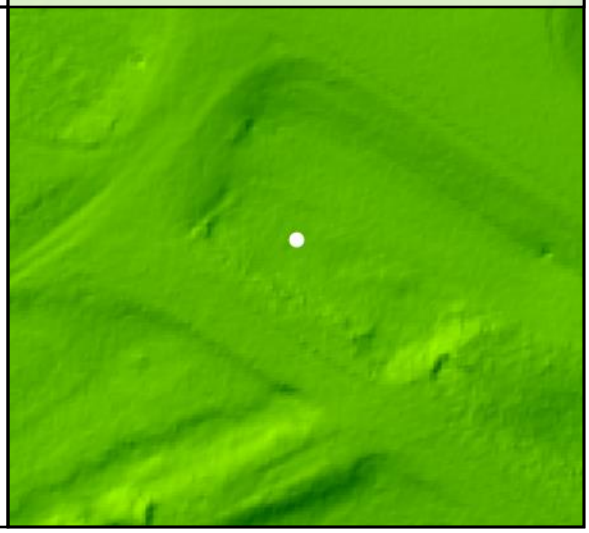
Intensity Raster

TIN Surface



Project Elevation

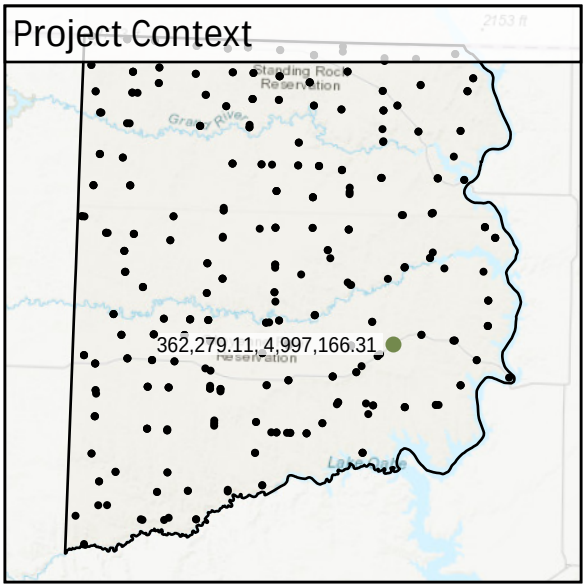
DEM Surface



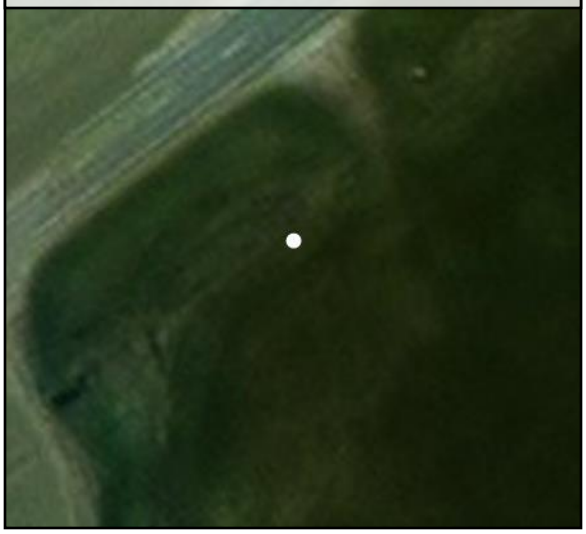
TW038

Known Z	675.22 m	Point Density	5.27 ppsm
DEM Dz	0.05 m	Ground Density	5.27 ppsm
All Points TIN Dz	N/A	Slope	3.69 °

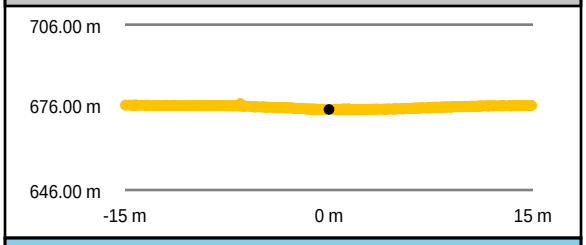
Project Context



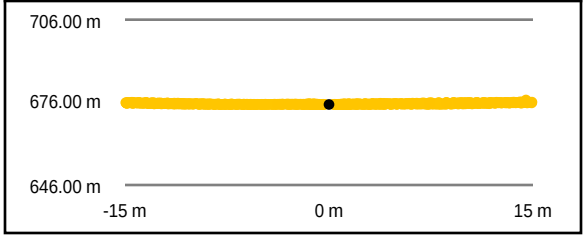
World Imagery



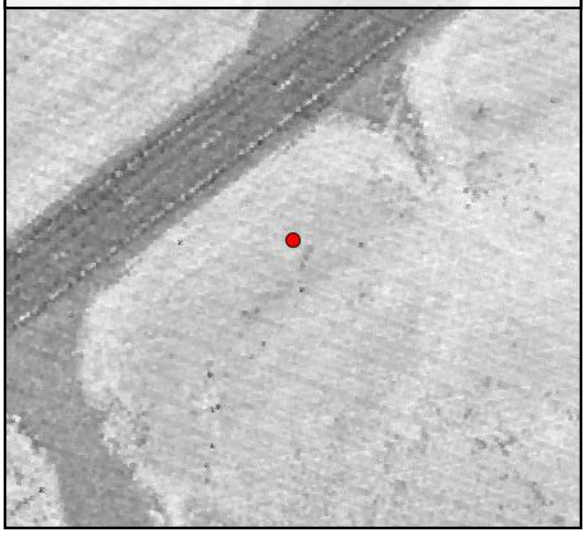
Southeast to Northwest



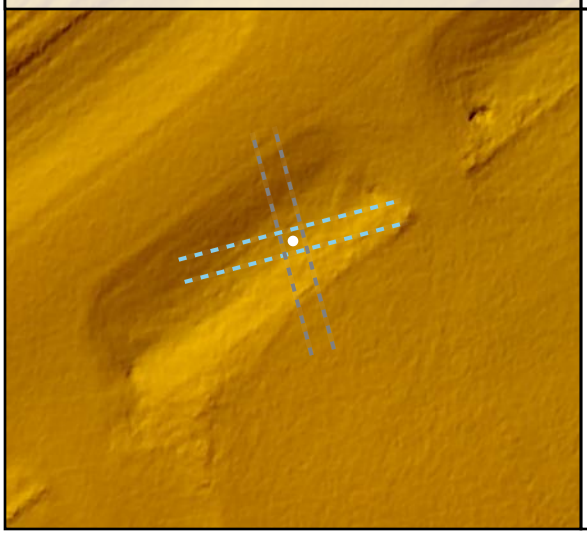
Southwest to Northeast



Intensity Raster

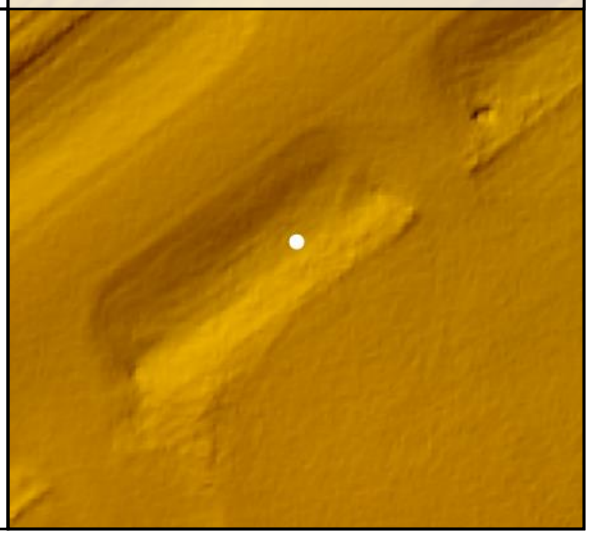


TIN Surface



Project Elevation

DEM Surface



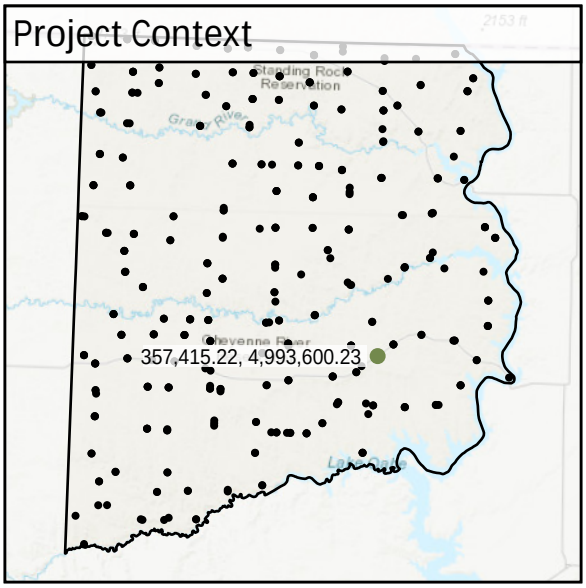
DEM Dz +0.05 m

VVA - TW038

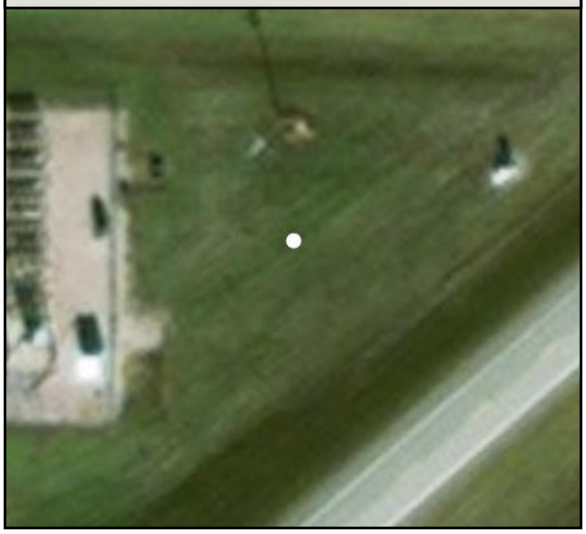
TW039

Known Z	720.57 m	Point Density	5.59 ppsm
DEM Dz	0.02 m	Ground Density	5.59 ppsm
All Points TIN Dz	N/A	Slope	2.78 °

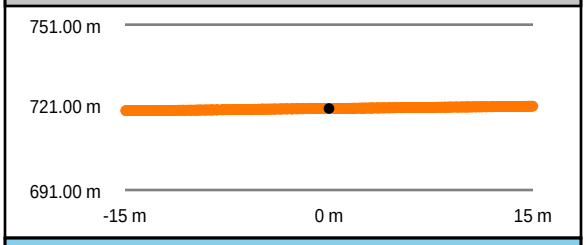
Project Context



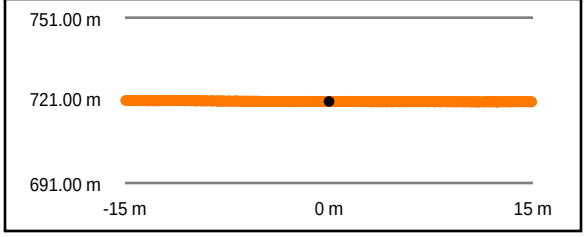
World Imagery



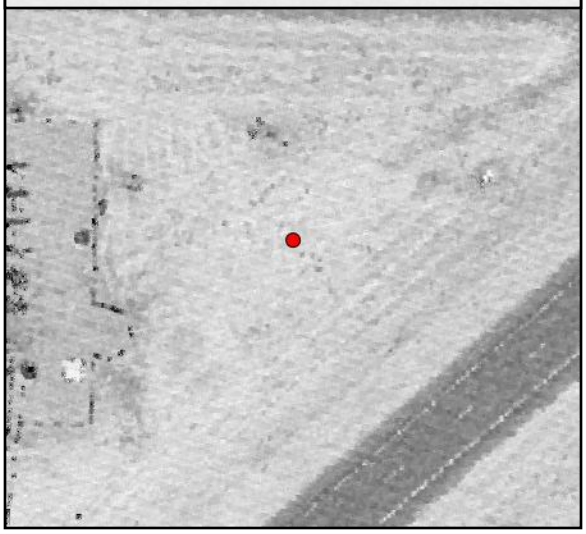
Southwest to Northeast



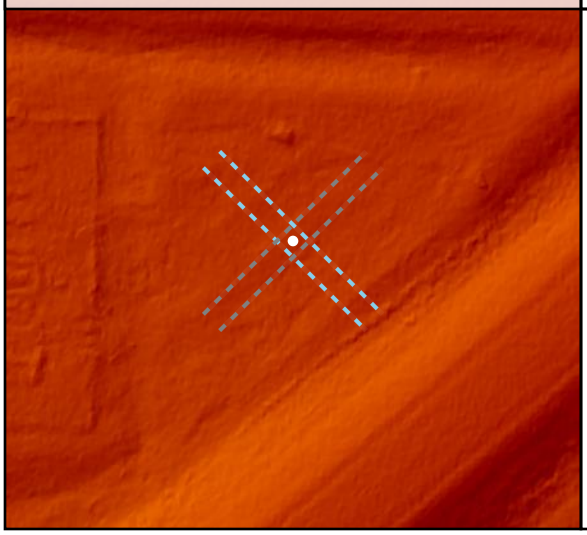
Southeast to Northwest



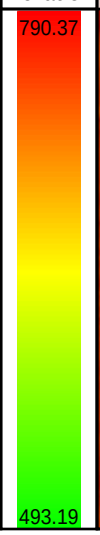
Intensity Raster



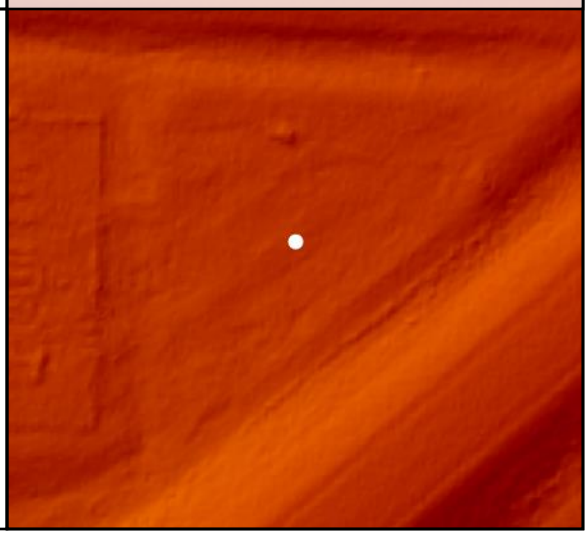
TIN Surface



Project Elevation



DEM Surface



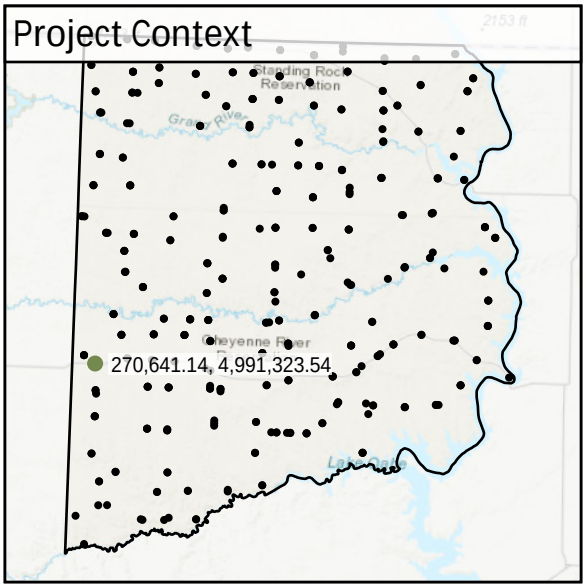
DEM Dz +0.02 m

VVA - TW039

TW040

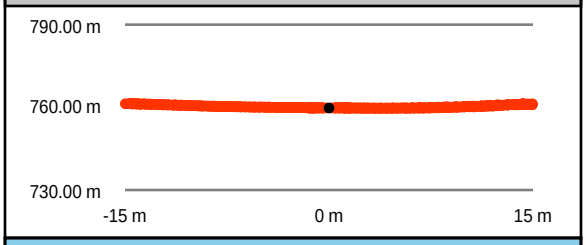
Known Z	759.76 m	Point Density	4.85 ppsm
DEM Dz	0.03 m	Ground Density	4.85 ppsm
All Points TIN Dz	N/A	Slope	2.54 °

Project Context

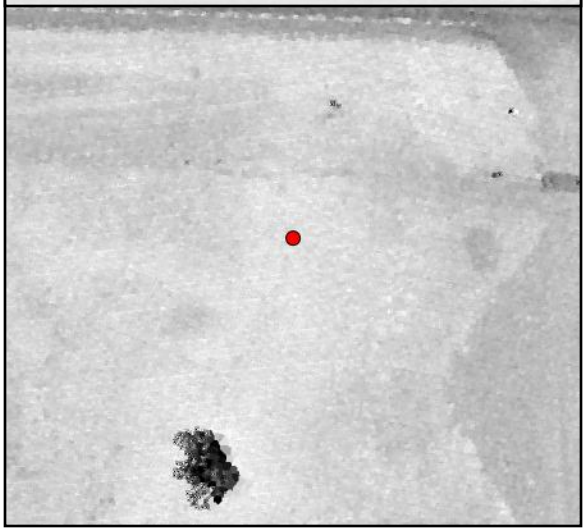


World Imagery

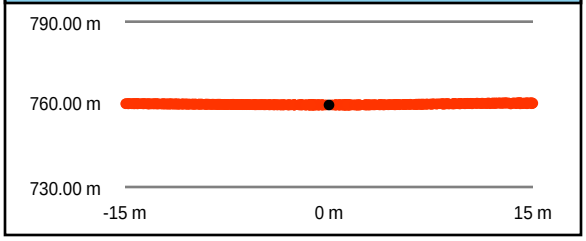
Southeast to Northwest



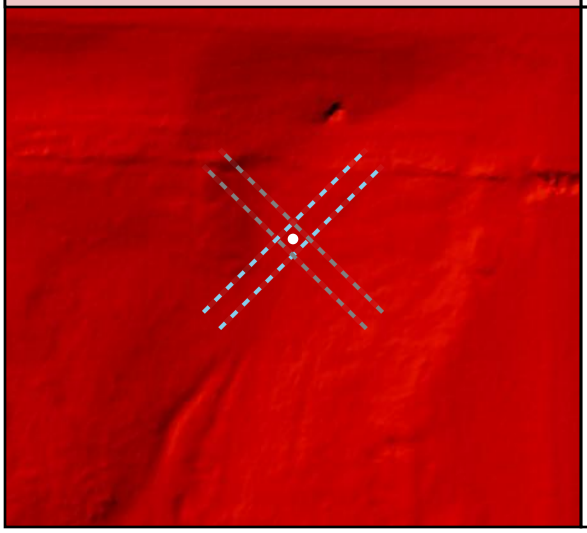
Intensity Raster



Southwest to Northeast

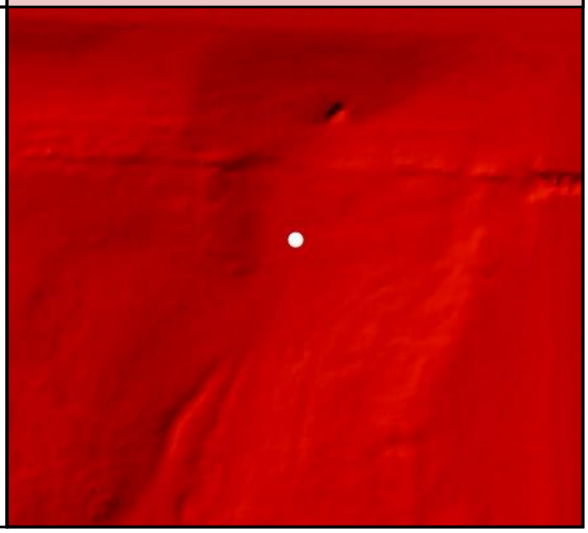


TIN Surface



Project Elevation

DEM Surface



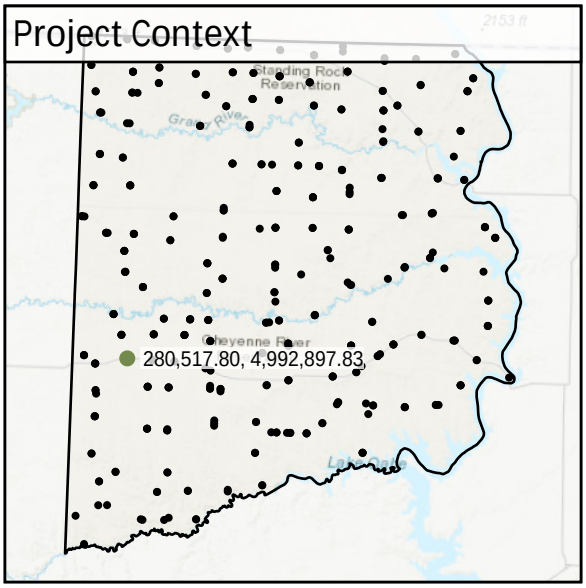
DEM Dz +0.03 m

VVA - TW040

TW041

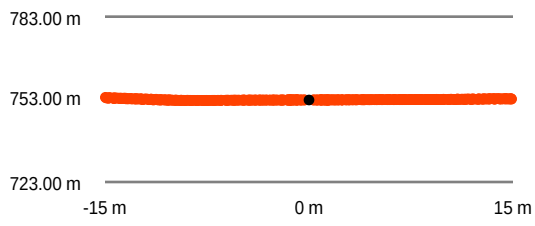
Known Z	752.76 m	Point Density	5.27 ppsm
DEM Dz	0.01 m	Ground Density	5.27 ppsm
All Points TIN Dz	N/A	Slope	1.66 °

Project Context

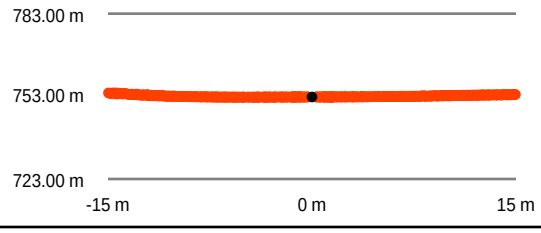


World Imagery

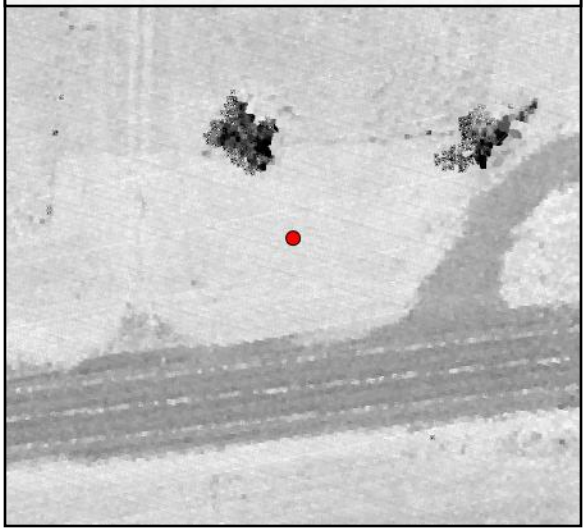
Southeast to Northwest



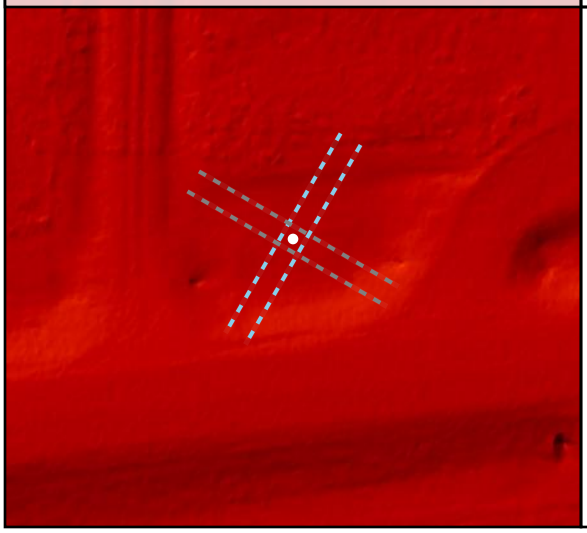
Southwest to Northeast



Intensity Raster

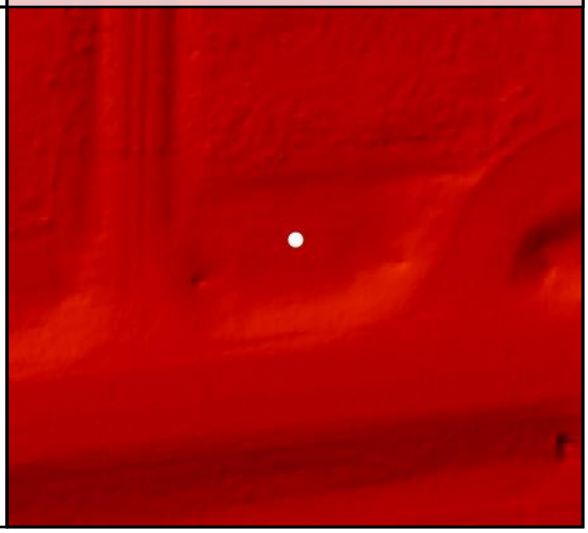


TIN Surface



Project Elevation

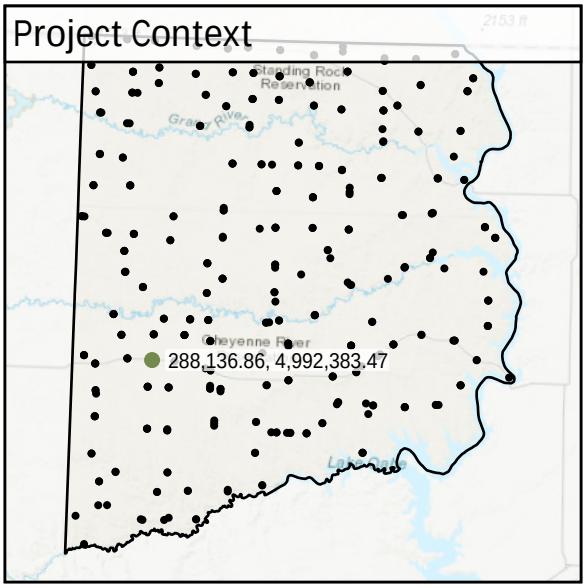
DEM Surface



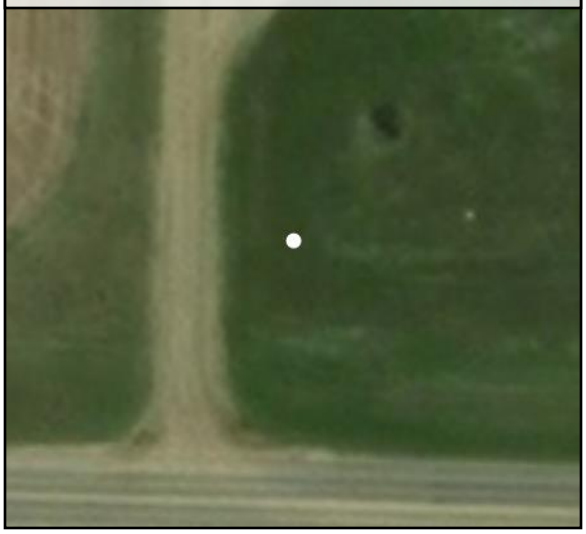
TW042

Known Z	749.93 m	Point Density	5.23 ppsm
DEM Dz	-0.03 m	Ground Density	5.23 ppsm
All Points TIN Dz	N/A	Slope	1.49 °

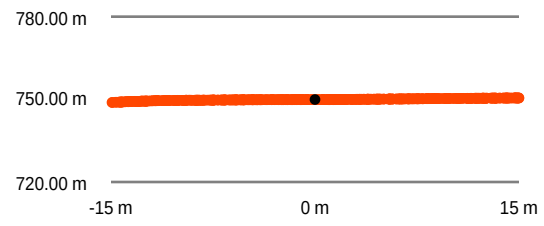
Project Context



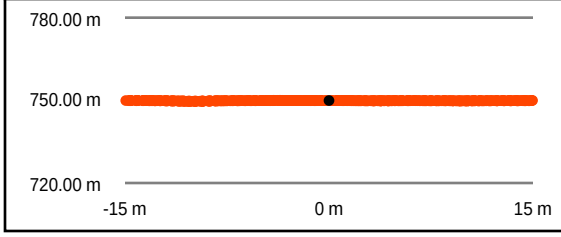
World Imagery



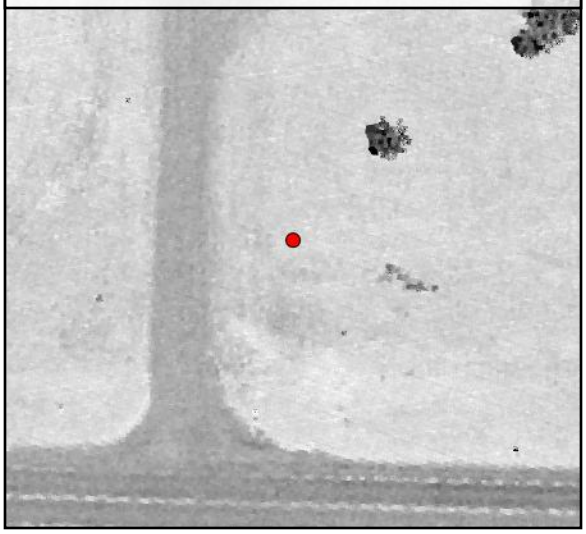
Southeast to Northwest



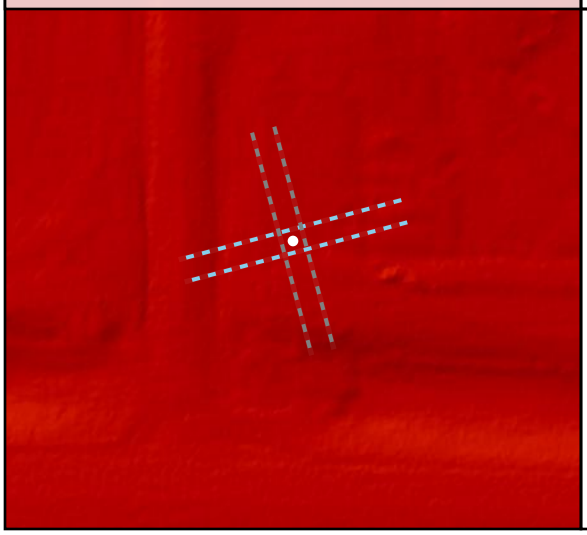
Southwest to Northeast



Intensity Raster

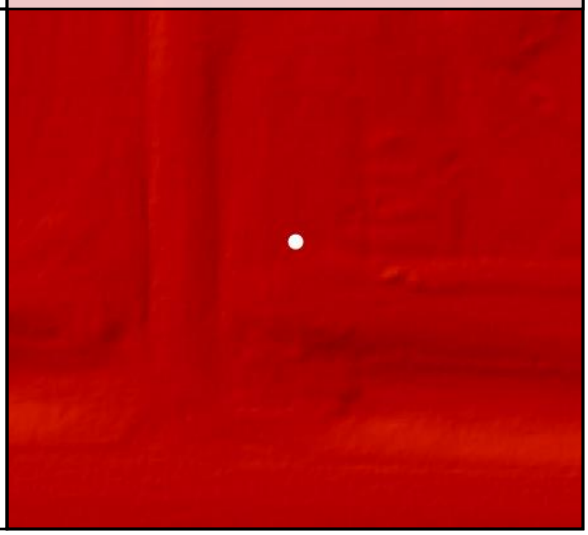


TIN Surface



Project Elevation

DEM Surface

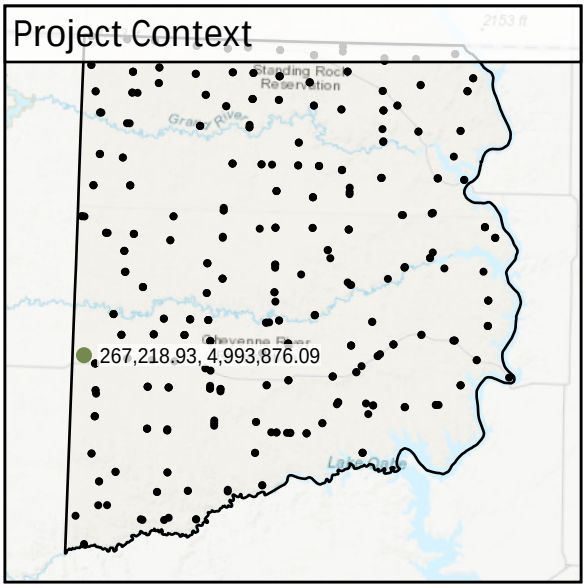


DEM Dz -0.03 m

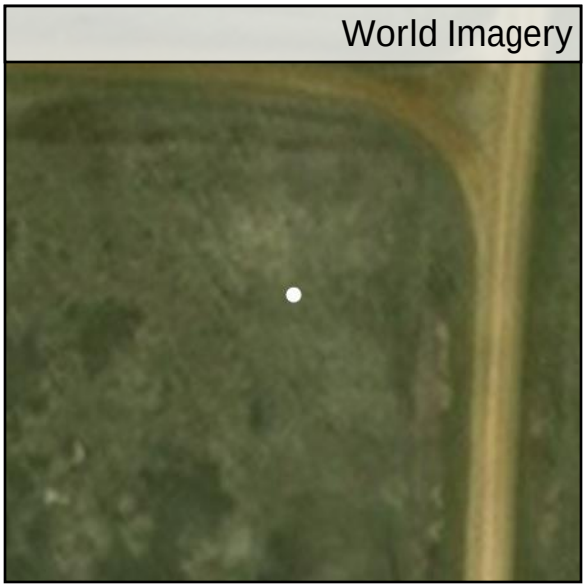
VVA - TW042

TW043				
	Known Z	741.62 m	Point Density	5.27 ppsm
	DEM Dz	0.08 m	Ground Density	5.27 ppsm
	All Points TIN Dz	N/A	Slope	2.08 °

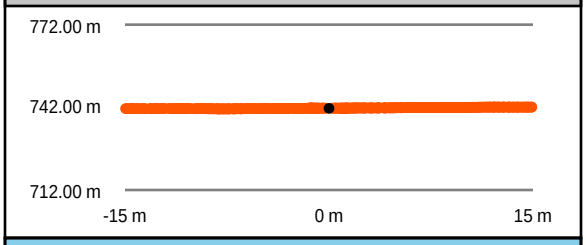
Project Context



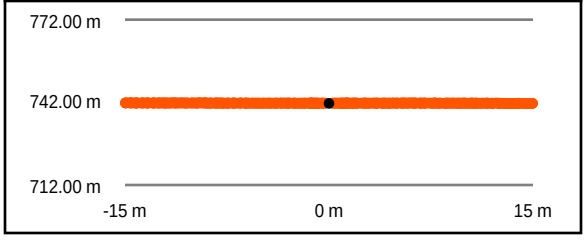
World Imagery



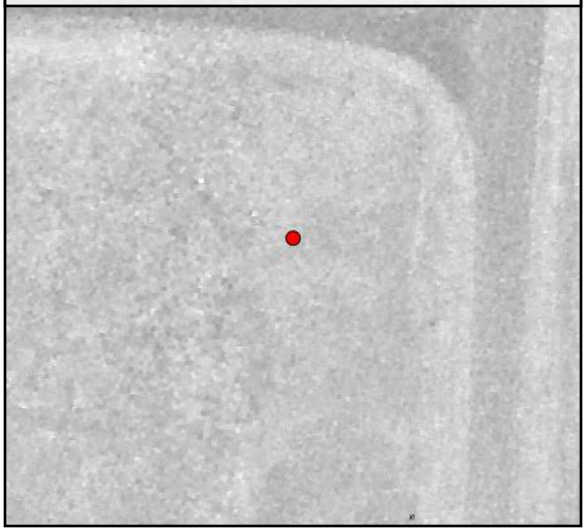
Southwest to Northeast



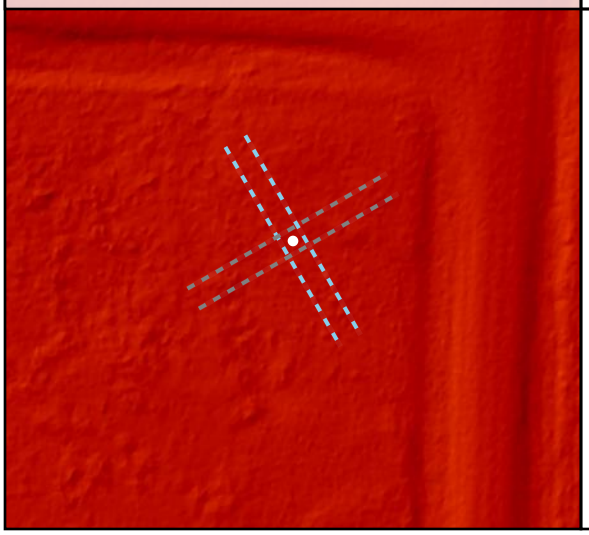
Southeast to Northwest



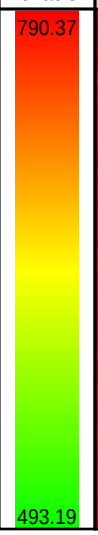
Intensity Raster



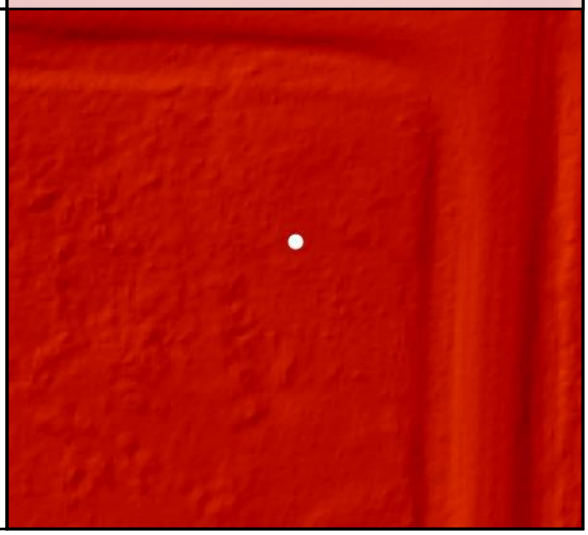
TIN Surface



Project Elevation

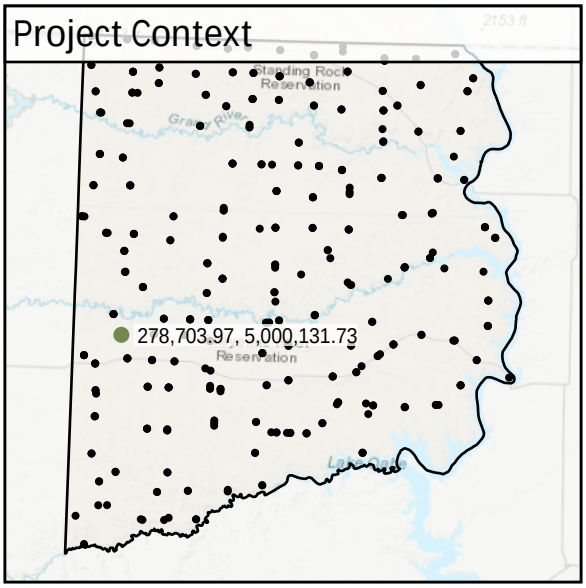


DEM Surface

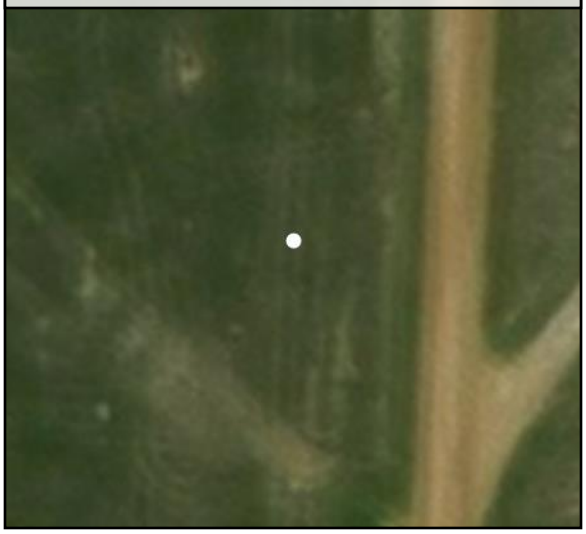


TW044				
	Known Z	750.82 m	Point Density	5.38 ppsm
	DEM Dz	0.00 m	Ground Density	5.38 ppsm
	All Points TIN Dz	N/A	Slope	1.31 °

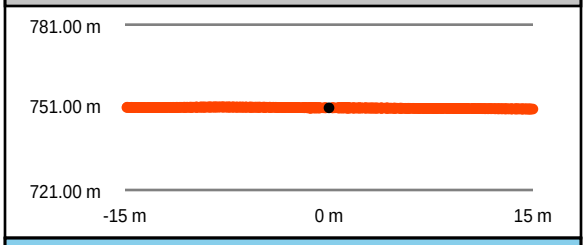
Project Context



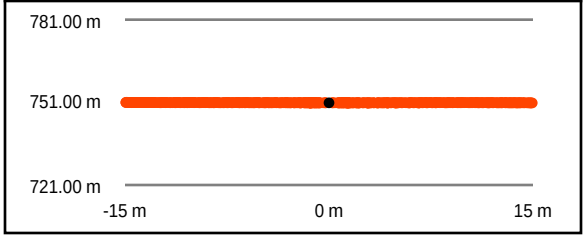
World Imagery



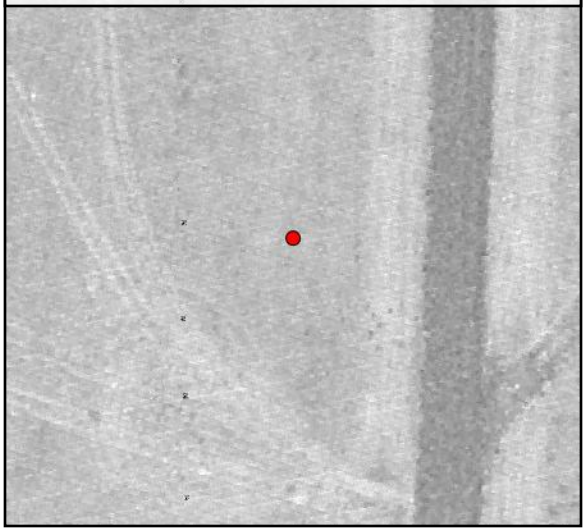
Southeast to Northwest



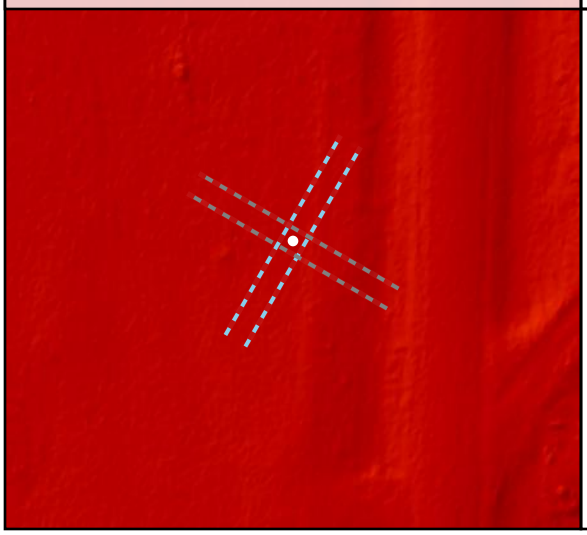
Southwest to Northeast



Intensity Raster



TIN Surface

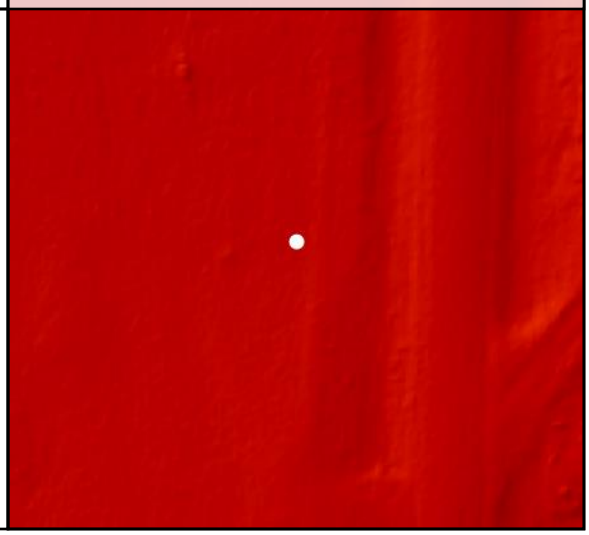


Project Elevation

790.37

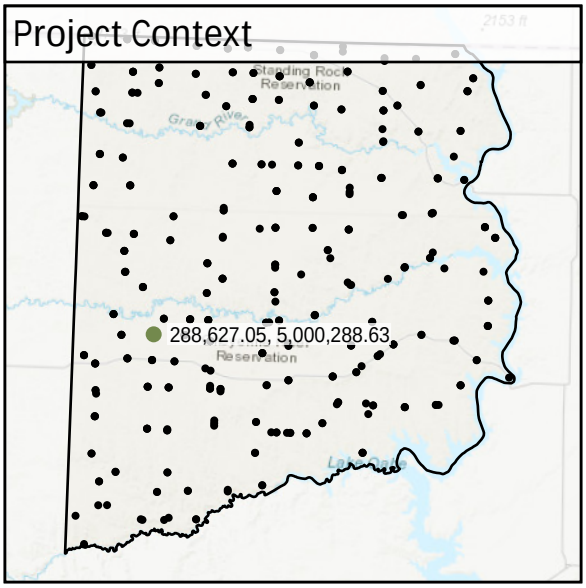
493.19

DEM Surface



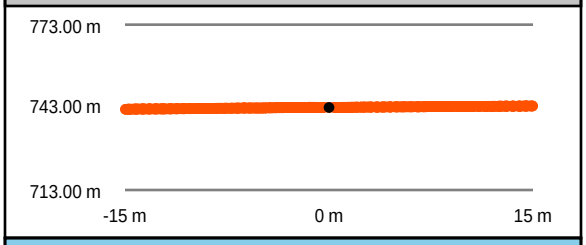
TW045				
	Known Z	742.95 m	Point Density	6.30 ppsm
	DEM Dz	0.03 m	Ground Density	6.30 ppsm
	All Points TIN Dz	N/A	Slope	2.04 °

Project Context

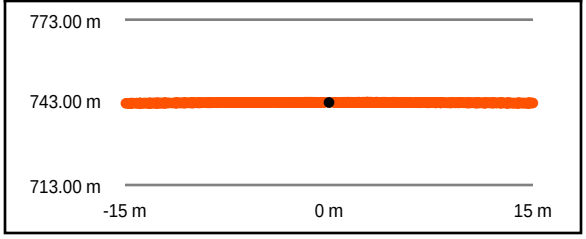


World Imagery

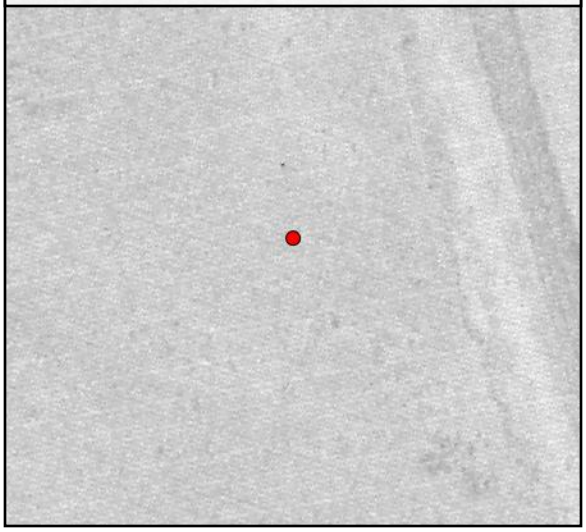
Southeast to Northwest



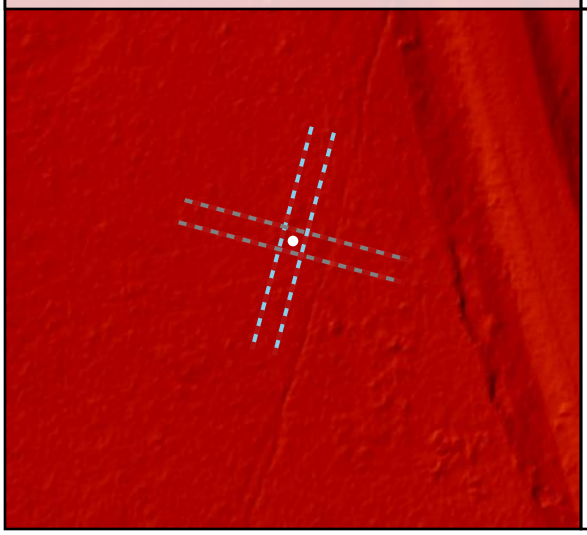
Southwest to Northeast



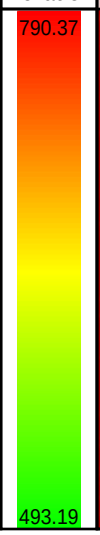
Intensity Raster



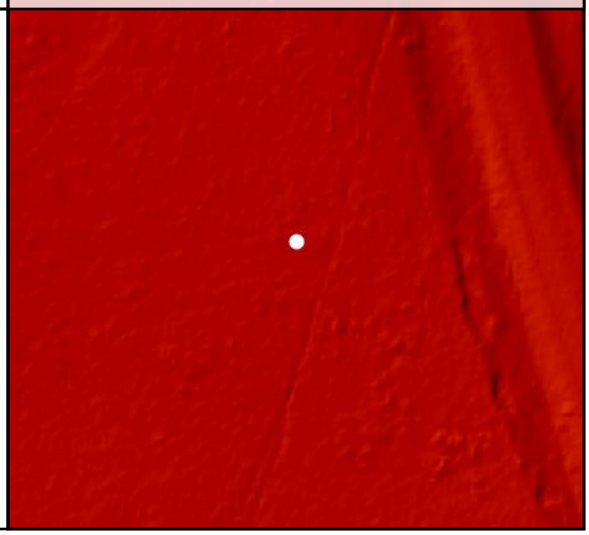
TIN Surface



Project Elevation



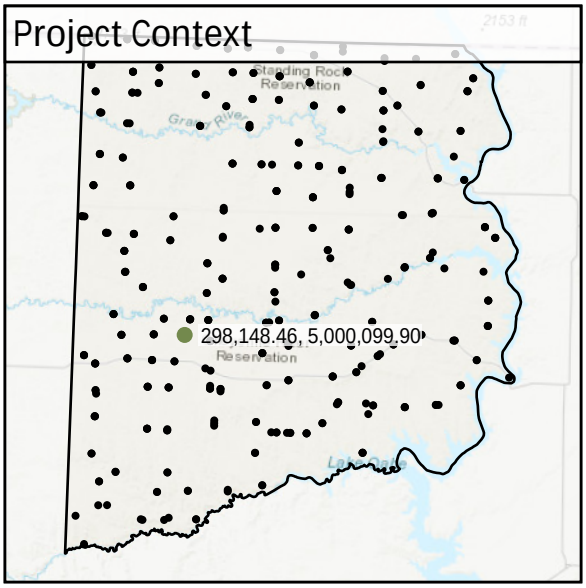
DEM Surface



TW046

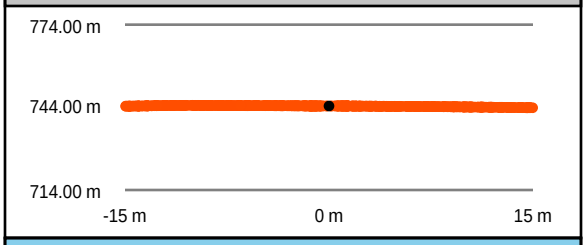
Known Z	744.48 m	Point Density	5.41 ppsm
DEM Dz	0.01 m	Ground Density	5.41 ppsm
All Points TIN Dz	N/A	Slope	1.10 °

Project Context

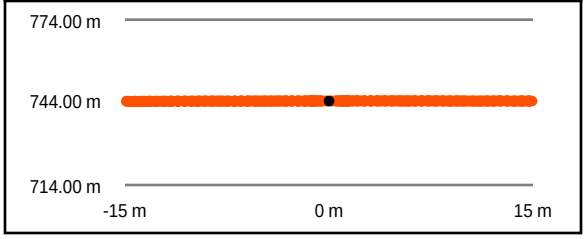


World Imagery

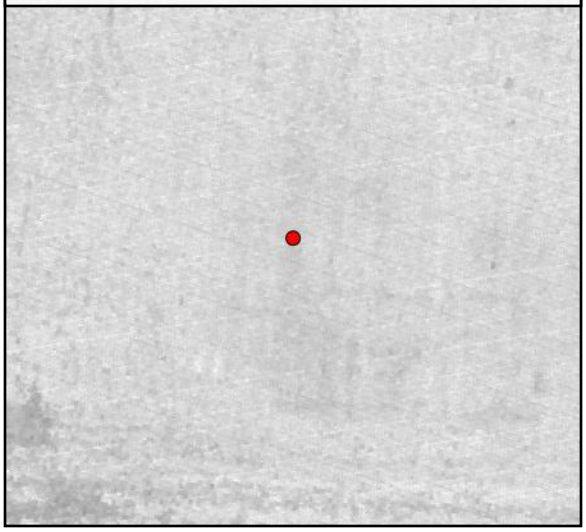
Southwest to Northeast



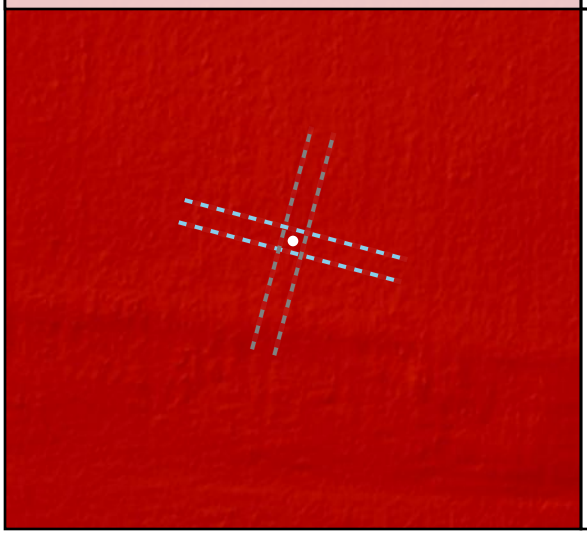
Southeast to Northwest



Intensity Raster

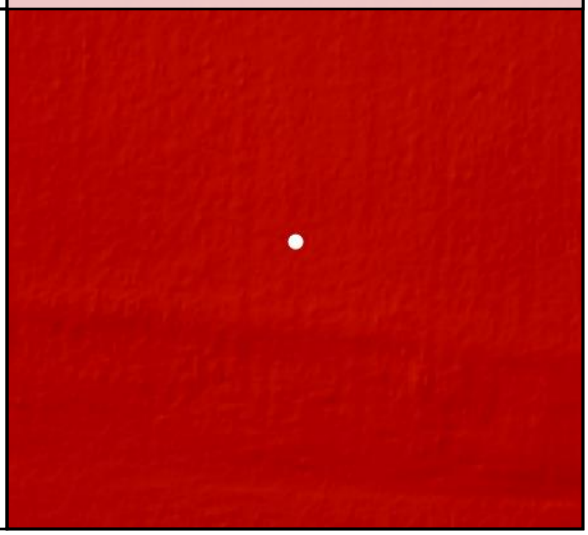


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

VVA - TW046

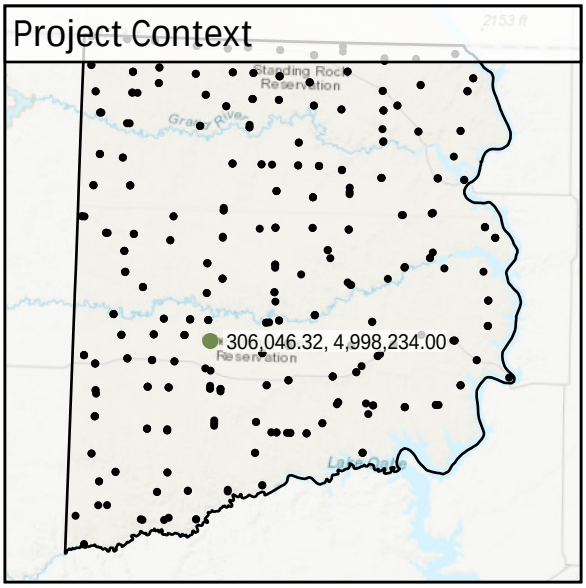
TW047

Known Z	704.63 m	Point Density	5.66 ppsm
DEM Dz	0.01 m	Ground Density	5.52 ppsm
All Points TIN Dz	N/A	Slope	1.13 °

DEM Dz +0.01 m

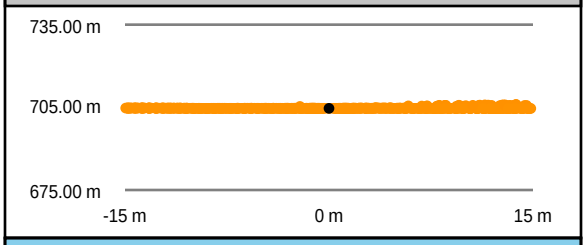
VVA - TW047

Project Context

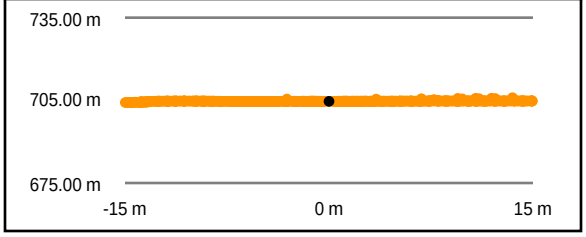


World Imagery

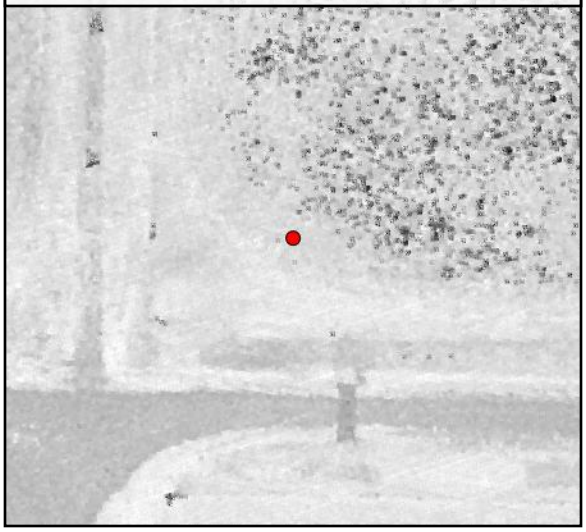
Southwest to Northeast



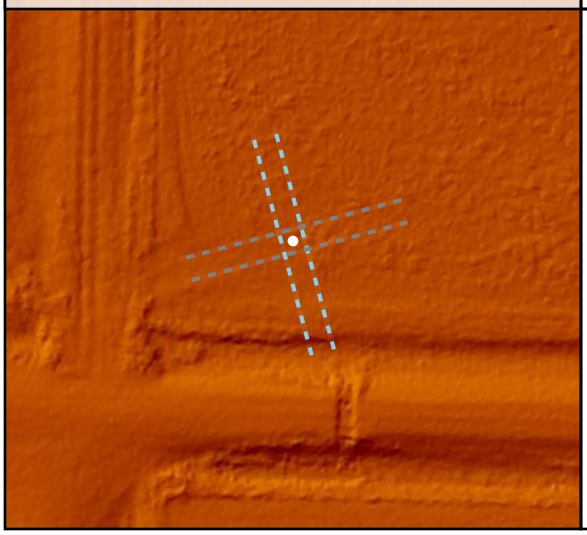
Southeast to Northwest



Intensity Raster

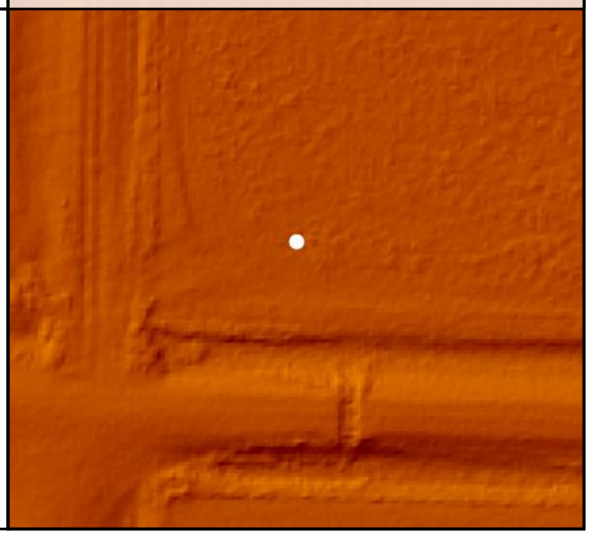


TIN Surface



Project Elevation

DEM Surface



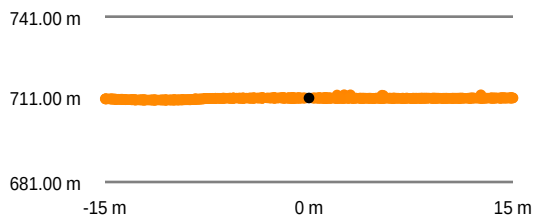
TW048

Known Z	711.49 m	Point Density	5.55 ppsm
DEM Dz	-0.02 m	Ground Density	5.52 ppsm
All Points TIN Dz	N/A	Slope	3.61 °

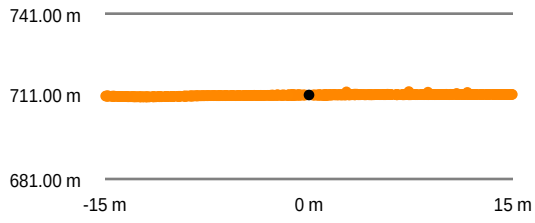
Project Context

World Imagery

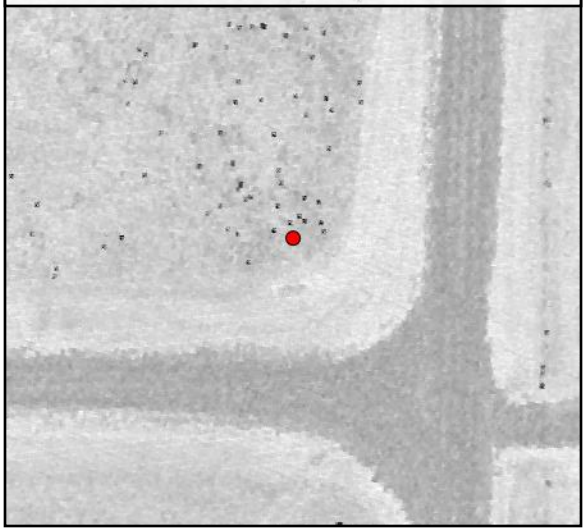
Southwest to Northeast



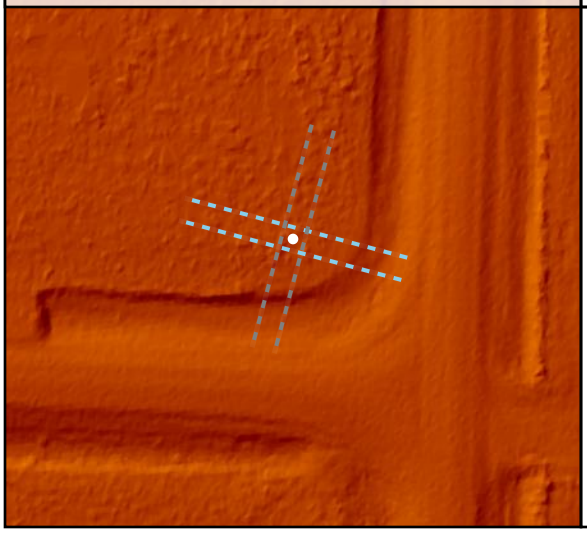
Southeast to Northwest



Intensity Raster



TIN Surface

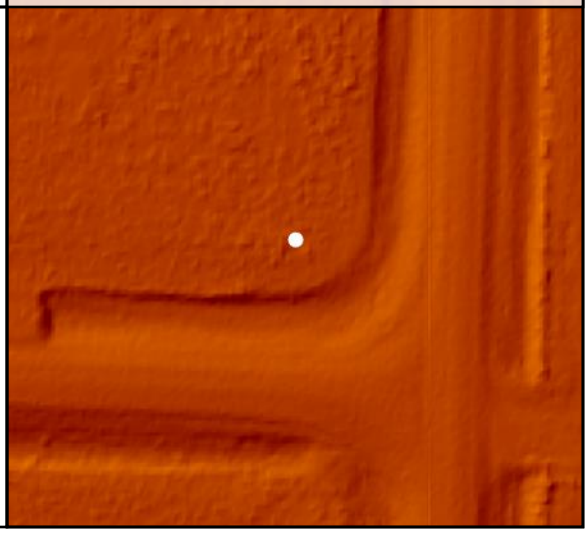


Project Elevation

790.37

493.19

DEM Surface



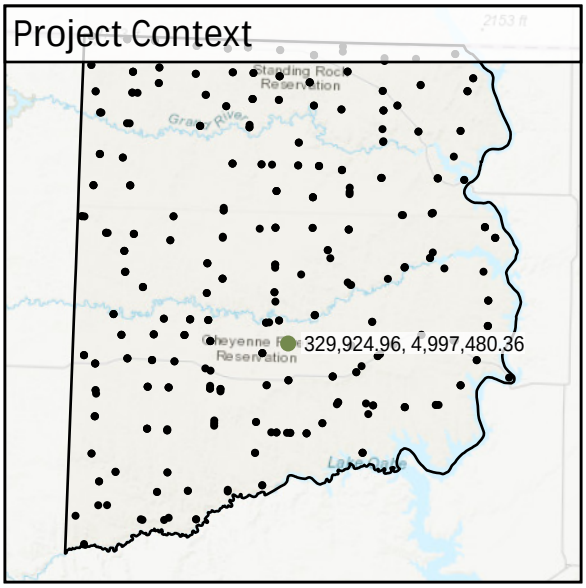
DEM Dz -0.02 m

VVA - TW048

TW049

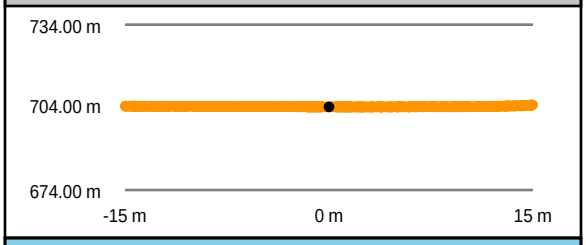
Known Z	704.15 m	Point Density	5.45 ppsm
DEM Dz	0.02 m	Ground Density	5.45 ppsm
All Points TIN Dz	N/A	Slope	0.63 °

Project Context

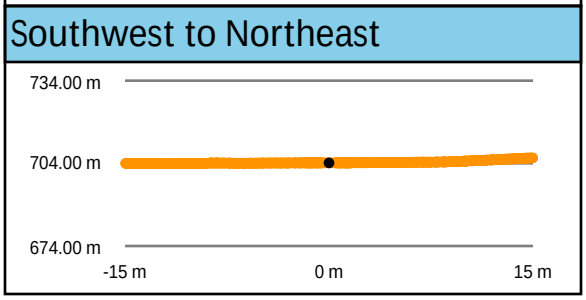


World Imagery

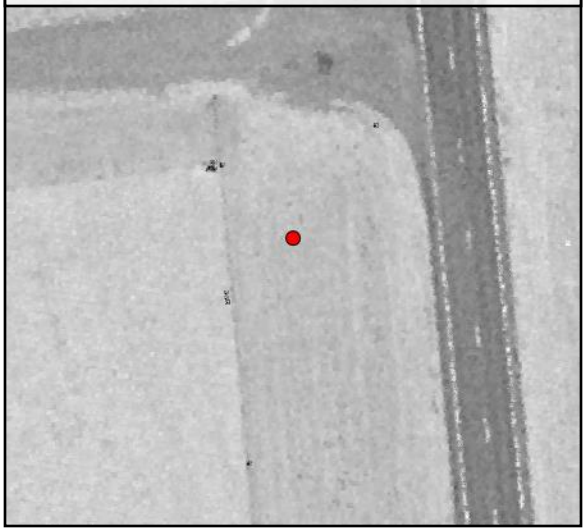
Southeast to Northwest



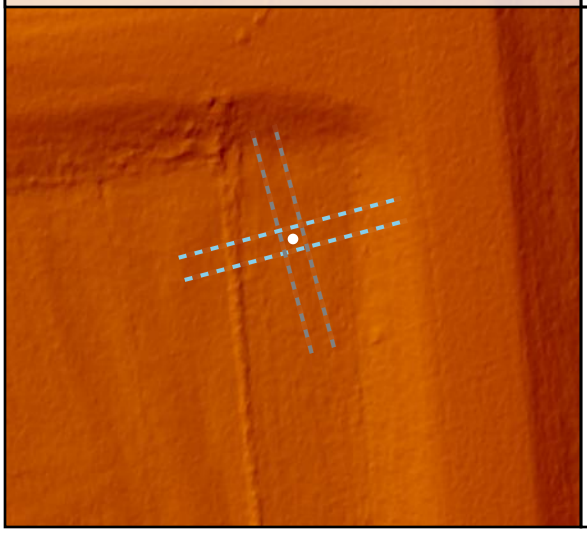
Southwest to Northeast



Intensity Raster

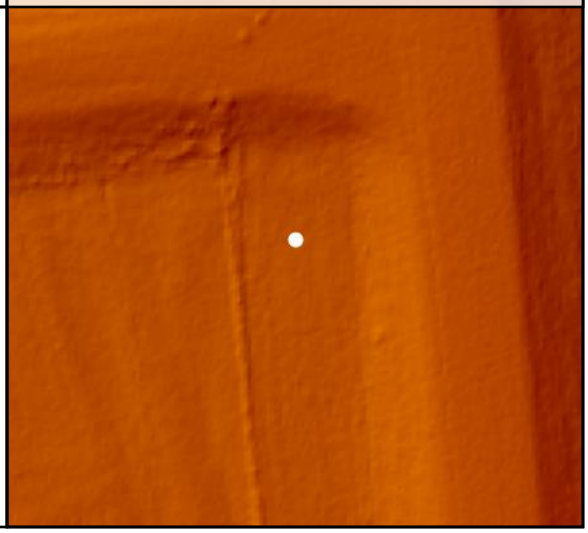


TIN Surface



Project Elevation

DEM Surface



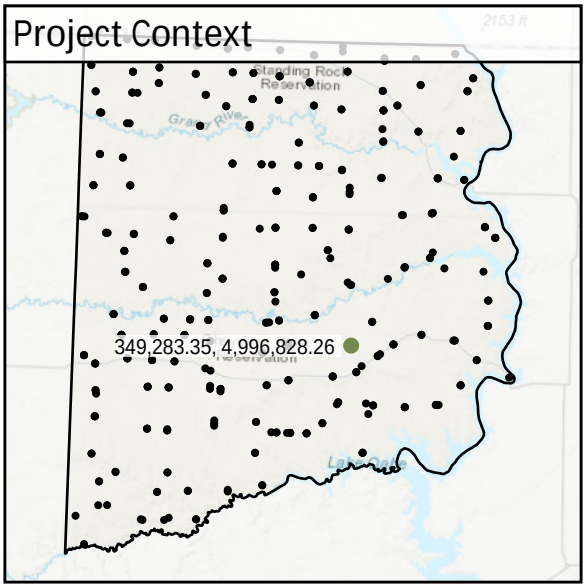
DEM Dz +0.02 m

VVA - TW049

TW050

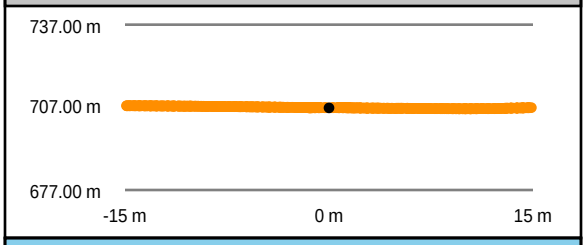
Known Z	706.80 m	Point Density	5.84 ppsm
DEM Dz	0.06 m	Ground Density	5.84 ppsm
All Points TIN Dz	N/A	Slope	2.09 °

Project Context

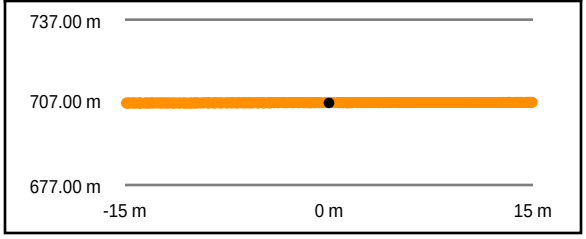


World Imagery

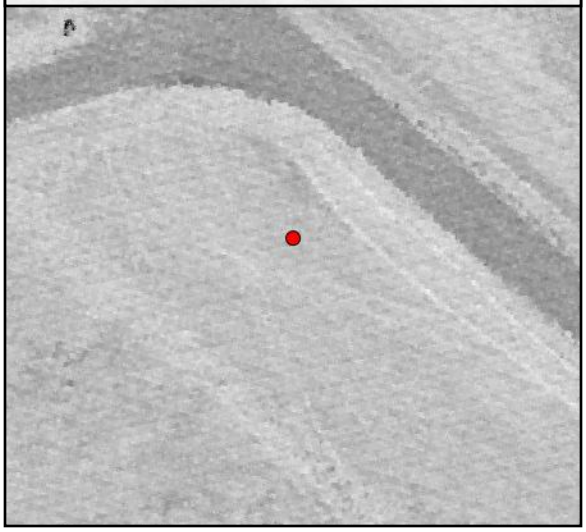
Southwest to Northeast



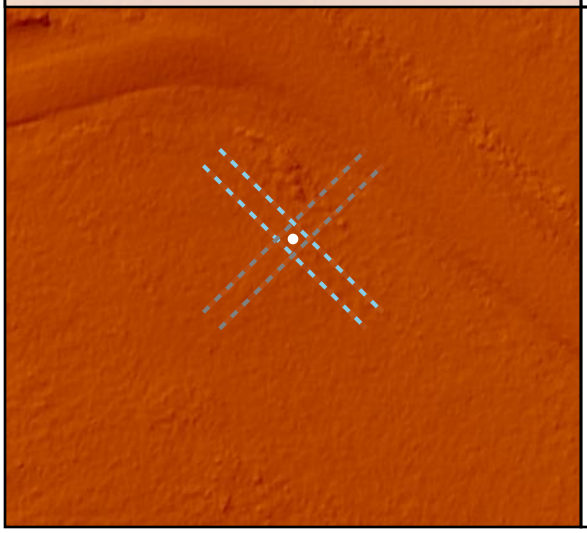
Southeast to Northwest



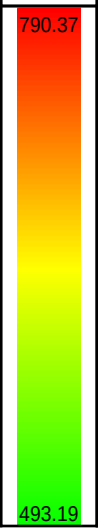
Intensity Raster



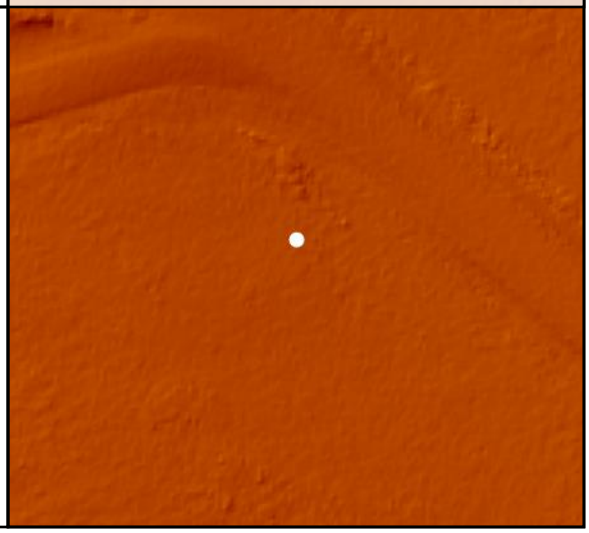
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.06 m

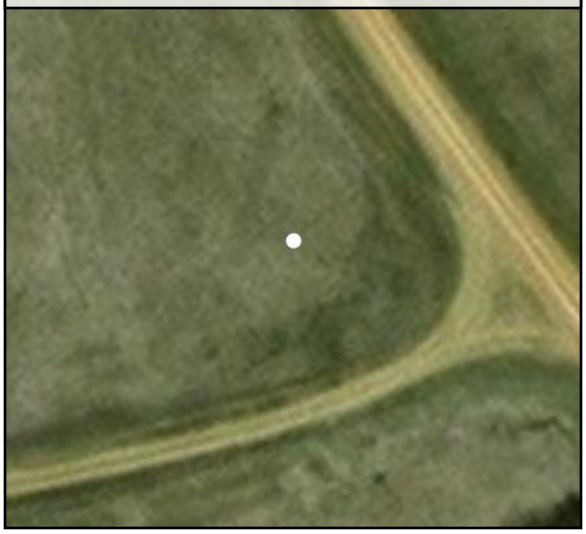
VVA - TW050

TW051

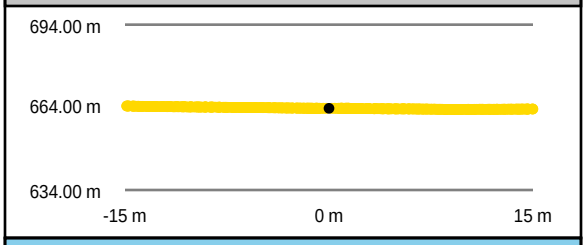
Known Z	663.64 m	Point Density	5.31 ppsm
DEM Dz	0.02 m	Ground Density	5.31 ppsm
All Points TIN Dz	N/A	Slope	2.86 °

Project Context

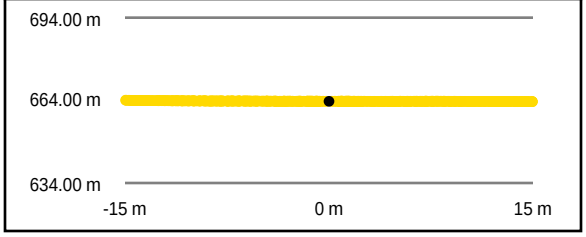
World Imagery



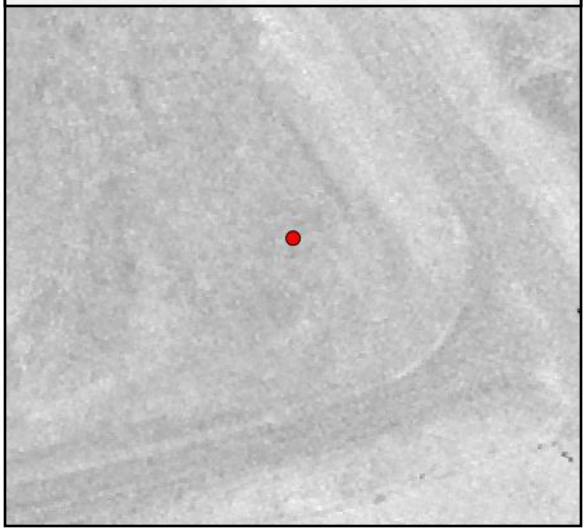
Southwest to Northeast



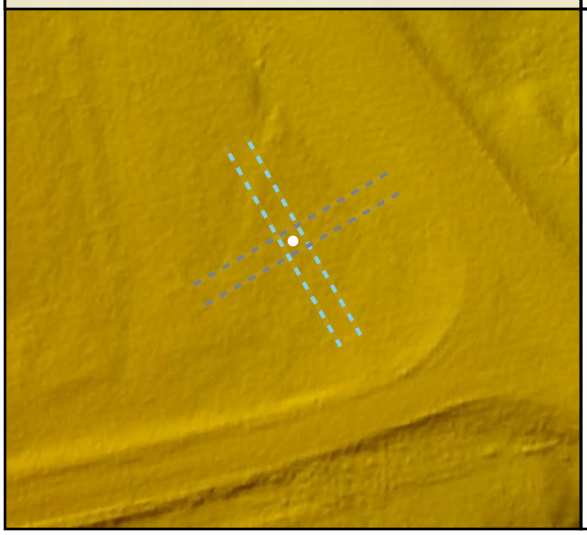
Southeast to Northwest



Intensity Raster

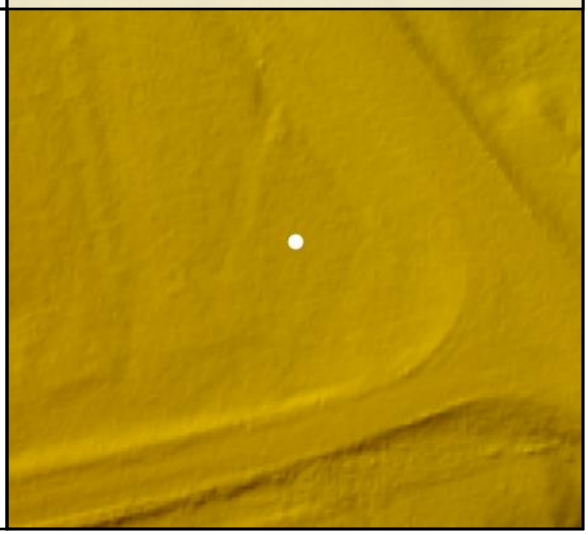


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

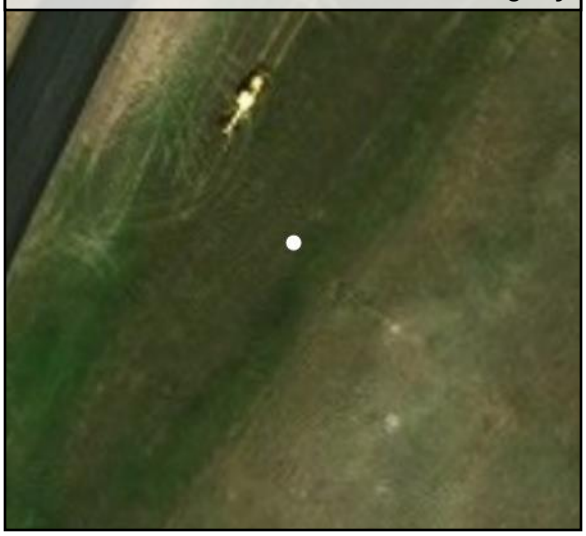
VVA - TW051

TW052

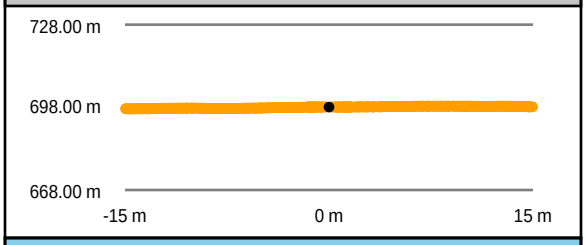
Known Z	698.09 m	Point Density	5.06 ppsm
DEM Dz	0.03 m	Ground Density	5.06 ppsm
All Points TIN Dz	N/A	Slope	2.68 °

Project Context

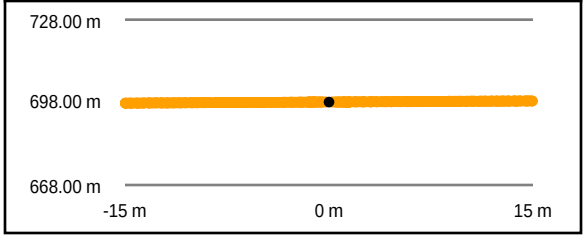
World Imagery



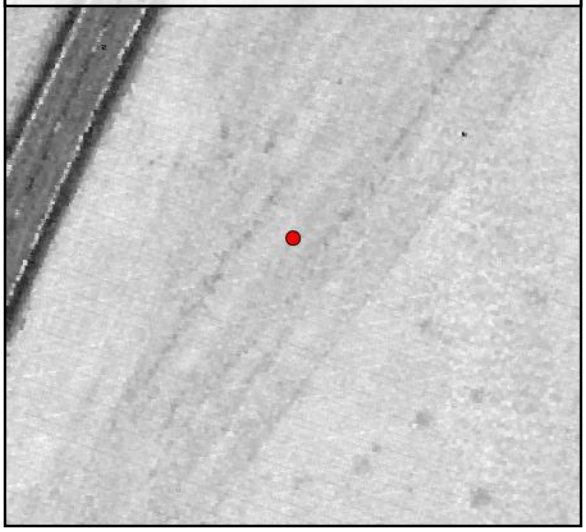
Southeast to Northwest



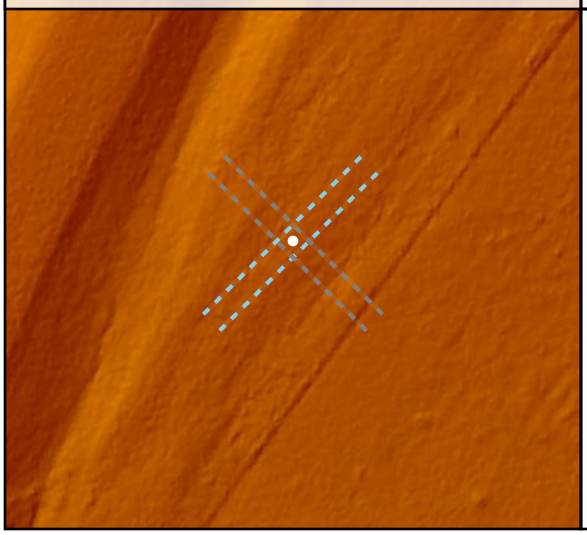
Southwest to Northeast



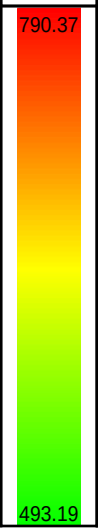
Intensity Raster



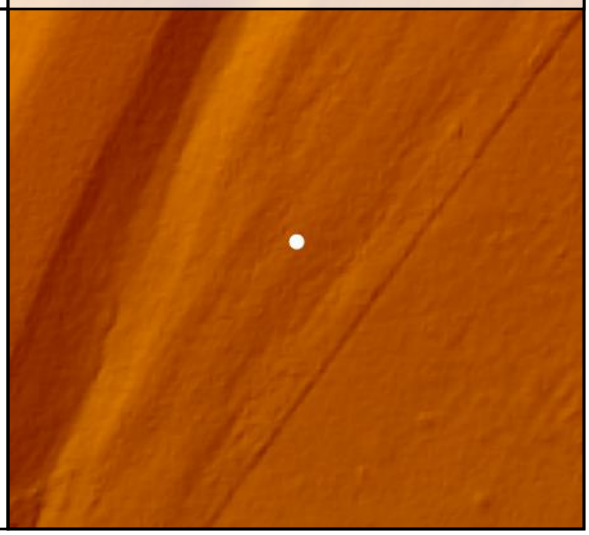
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.03 m

VVA - TW052

TW053

Known Z	672.97 m	Point Density	4.67 ppsm
DEM Dz	0.02 m	Ground Density	4.67 ppsm
All Points TIN Dz	N/A	Slope	0.86 °

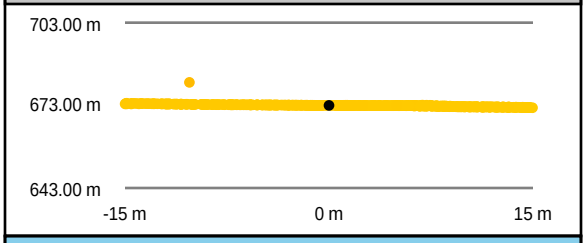
DEM Dz +0.02 m

VVA - TW053

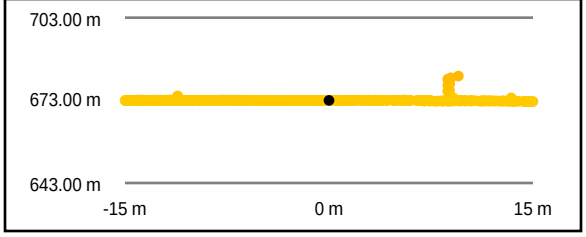
Project Context

World Imagery

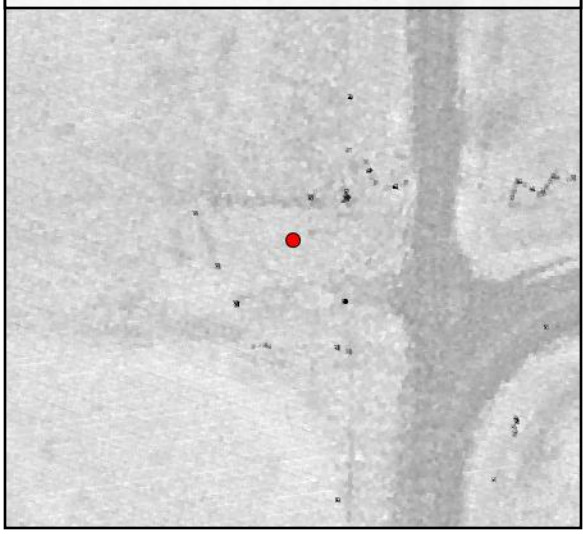
Southeast to Northwest



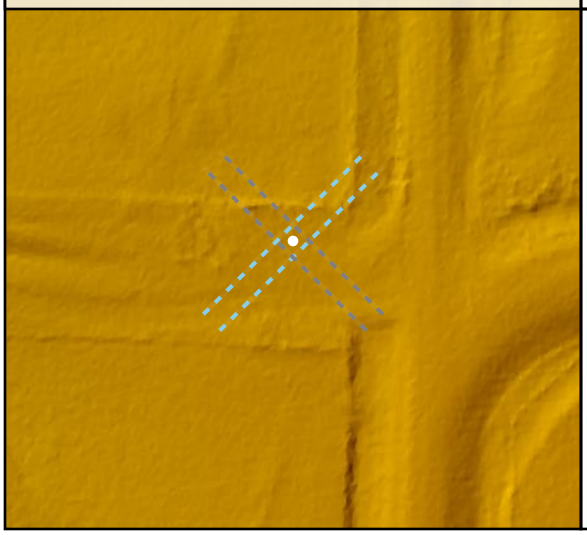
Southwest to Northeast



Intensity Raster

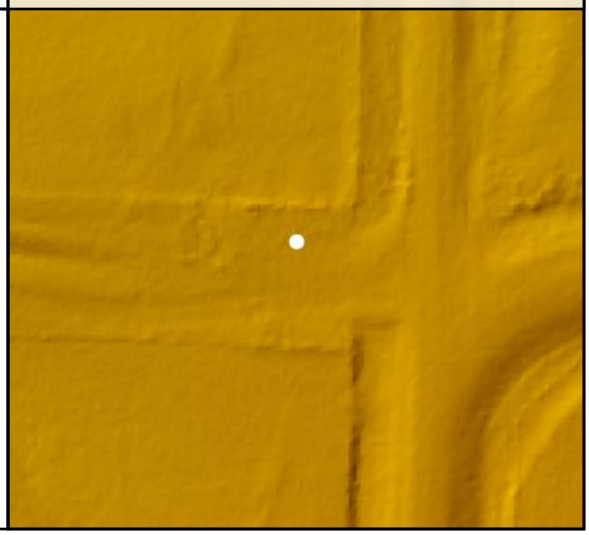


TIN Surface



Project Elevation

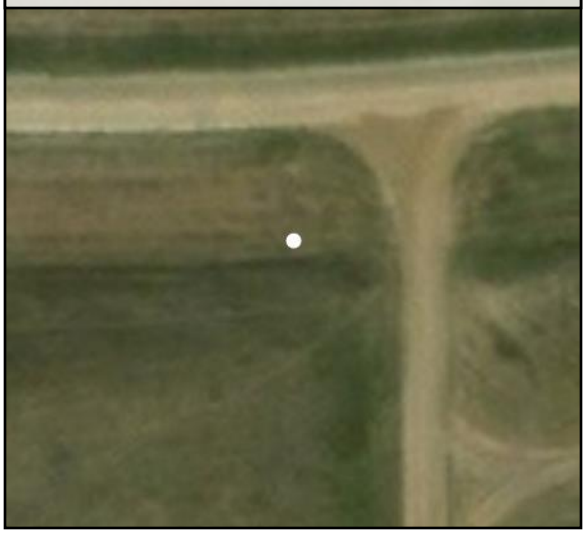
DEM Surface



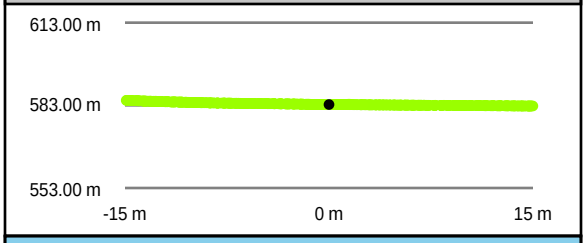
TW054				
	Known Z	583.29 m	Point Density	5.09 ppsm
	DEM Dz	0.02 m	Ground Density	5.09 ppsm
	All Points TIN Dz	N/A	Slope	2.83 °

Project Context

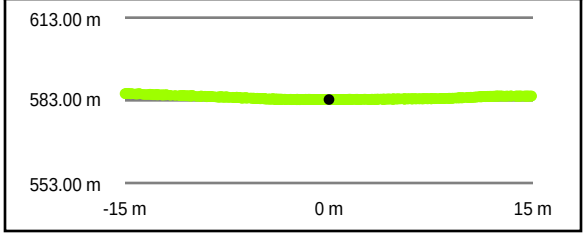
World Imagery



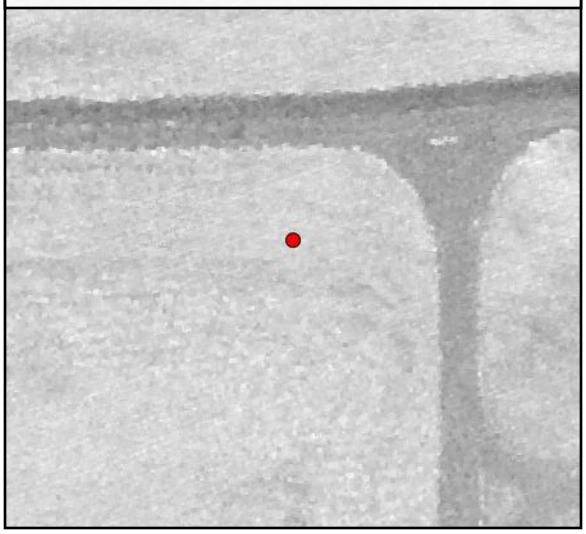
Southeast to Northwest



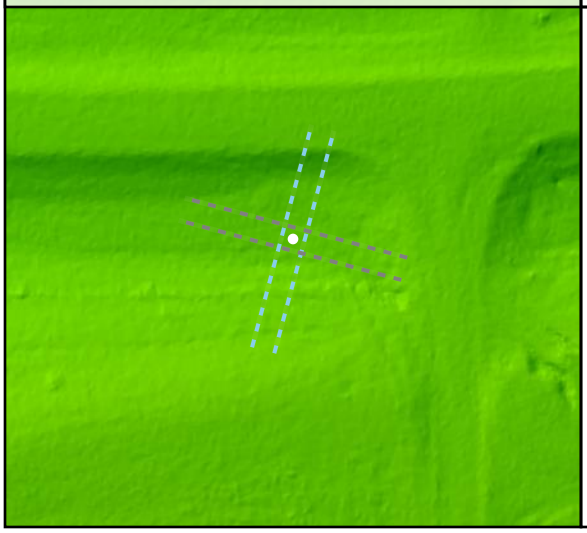
Southwest to Northeast



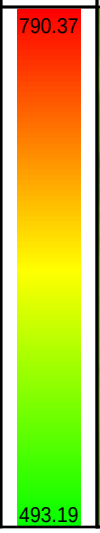
Intensity Raster



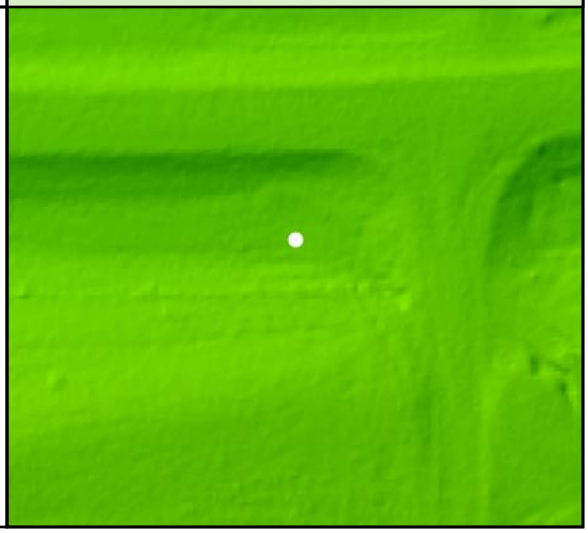
TIN Surface



Project Elevation



DEM Surface



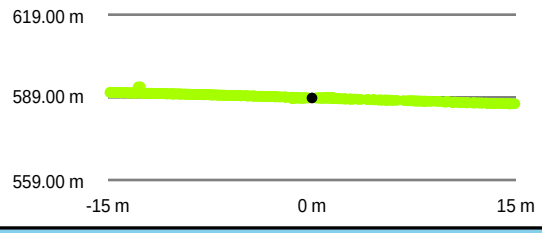
TW055

Known Z	588.77 m	Point Density	4.10 ppsm
DEM Dz	0.01 m	Ground Density	4.10 ppsm
All Points TIN Dz	N/A	Slope	9.82 °

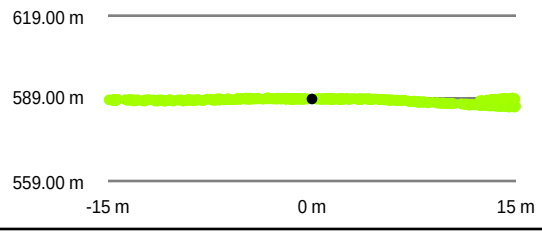
Project Context

World Imagery

West to East

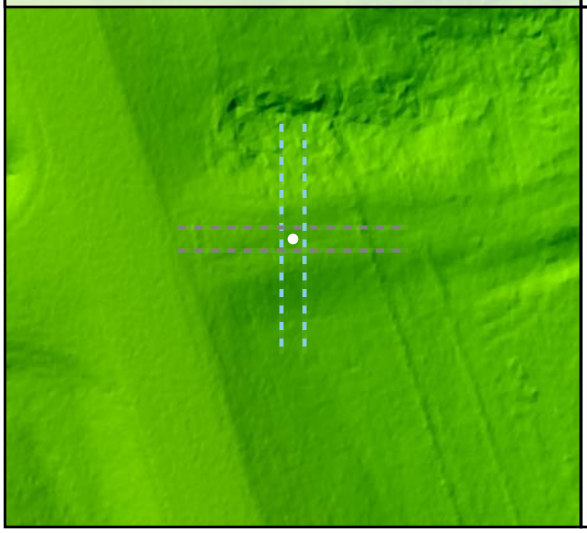


South to North



Intensity Raster

TIN Surface

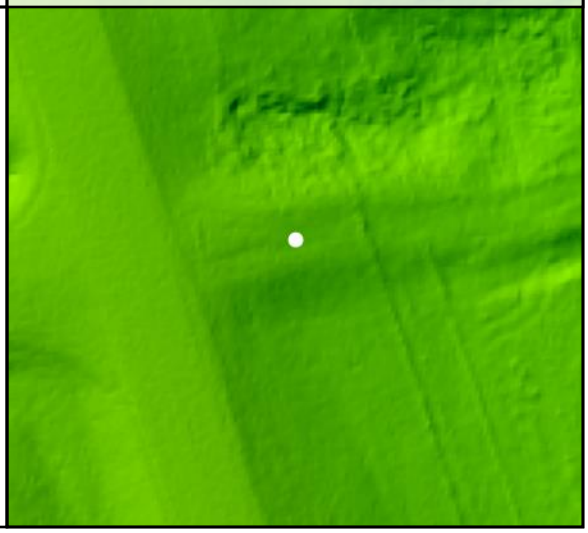


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.01 m

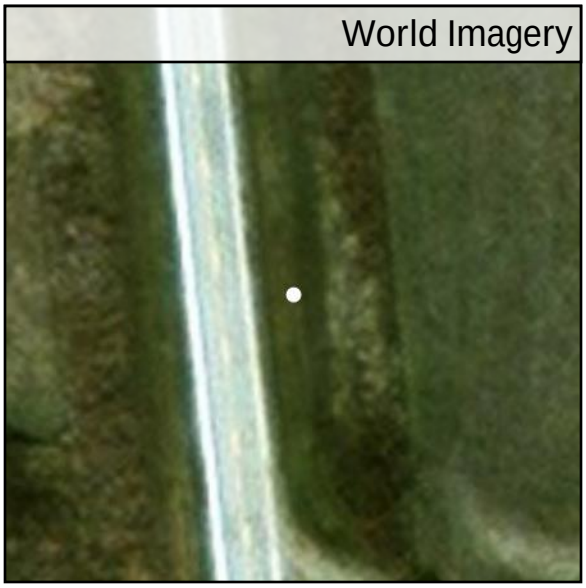
VVA - TW055

TW056

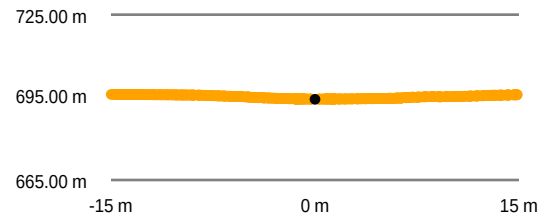
Known Z	694.28 m	Point Density	5.45 ppsm
DEM Dz	0.09 m	Ground Density	5.45 ppsm
All Points TIN Dz	N/A	Slope	2.62 °

Project Context

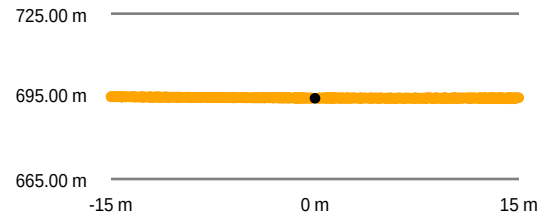
World Imagery



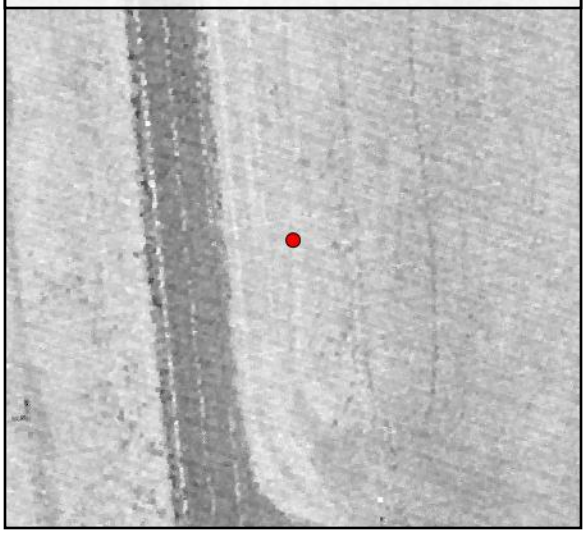
Southwest to Northeast



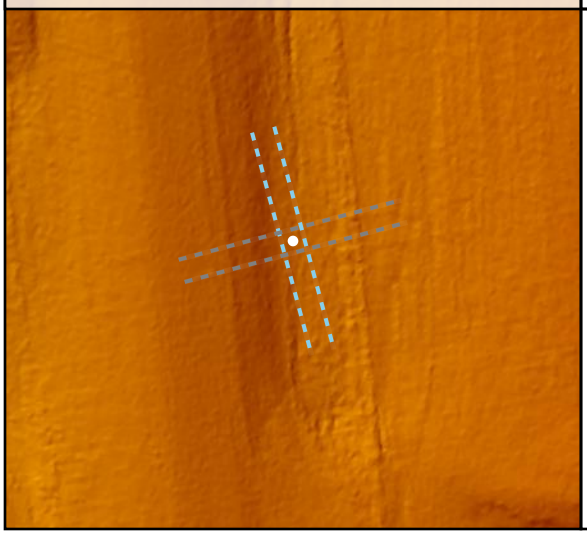
Southeast to Northwest



Intensity Raster

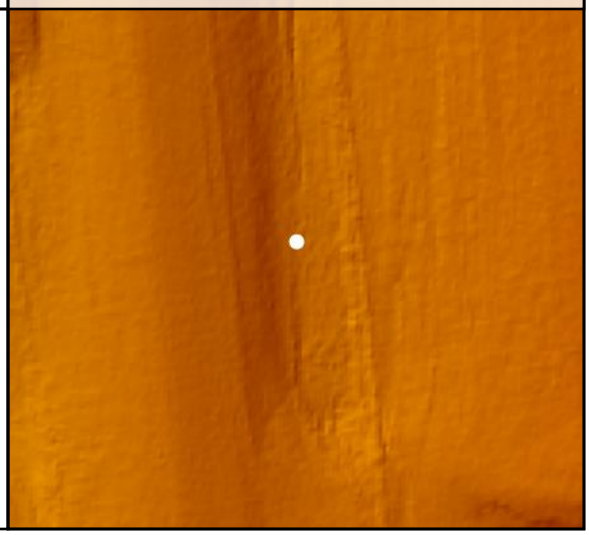


TIN Surface



Project Elevation

DEM Surface



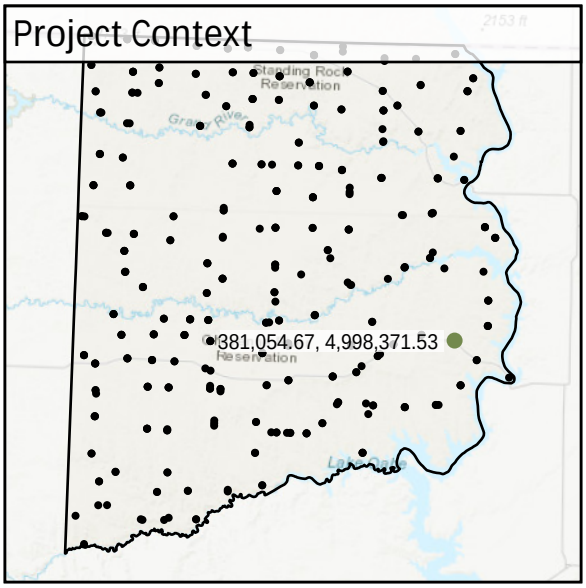
DEM Dz +0.09 m

VVA - TW056

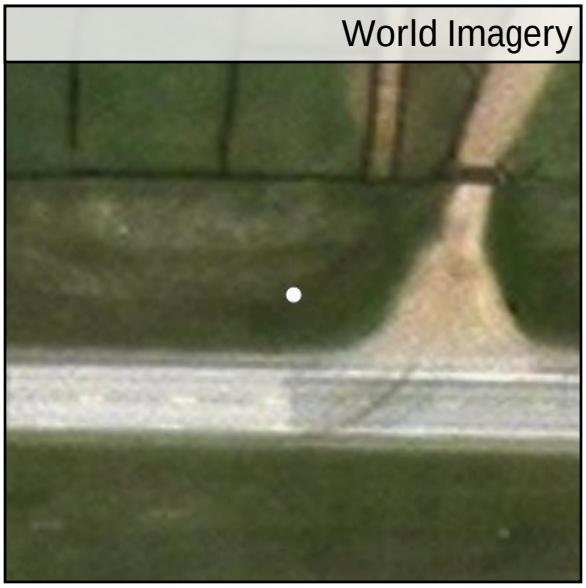
TW057

Known Z	615.22 m	Point Density	3.96 ppsm
DEM Dz	0.04 m	Ground Density	3.96 ppsm
All Points TIN Dz	N/A	Slope	0.98 °

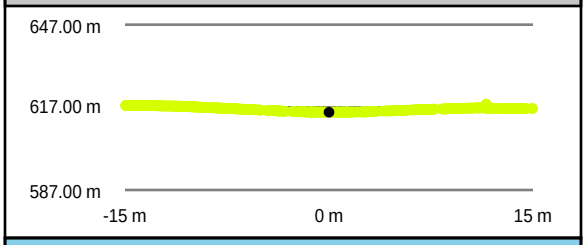
Project Context



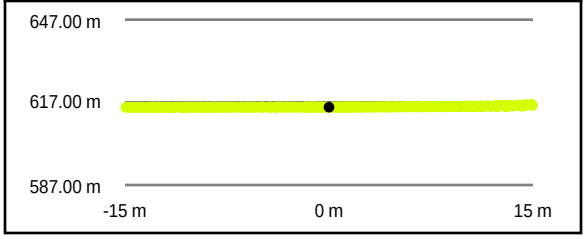
World Imagery



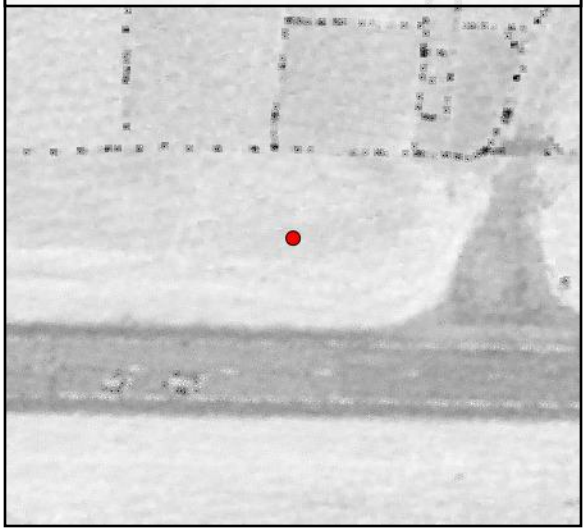
South to North



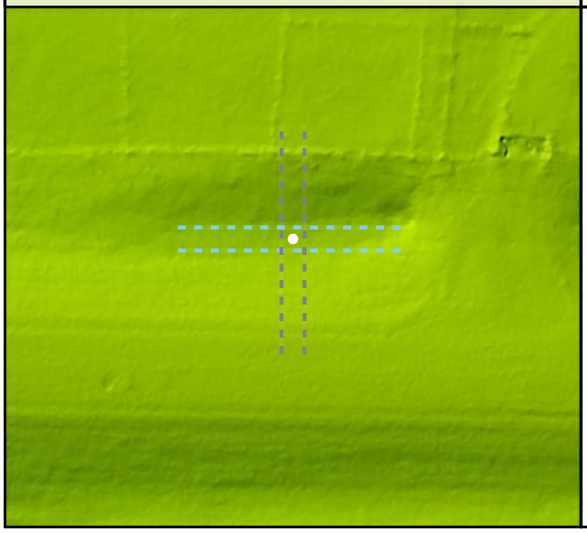
West to East



Intensity Raster

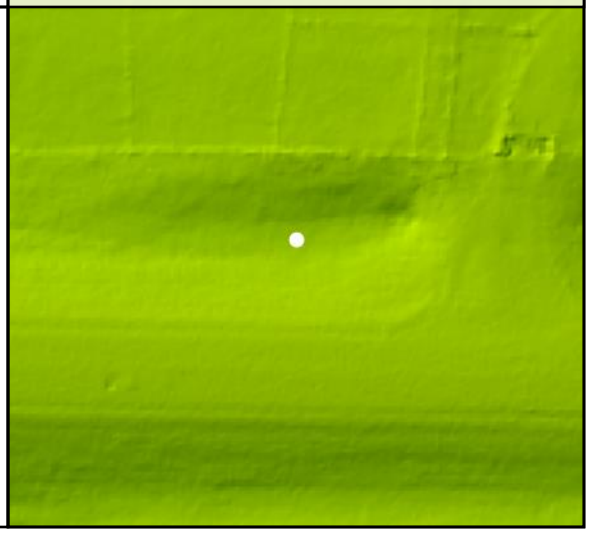


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

VVA - TW057

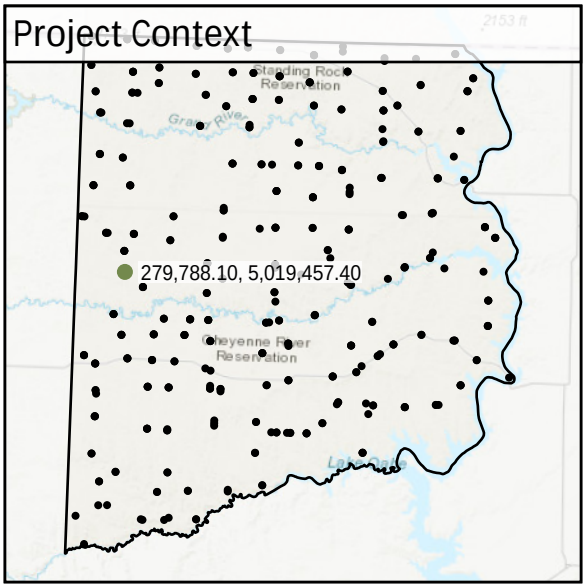
TW058

Known Z	729.23 m	Point Density	5.34 ppsm
DEM Dz	0.04 m	Ground Density	5.34 ppsm
All Points TIN Dz	N/A	Slope	3.92 °

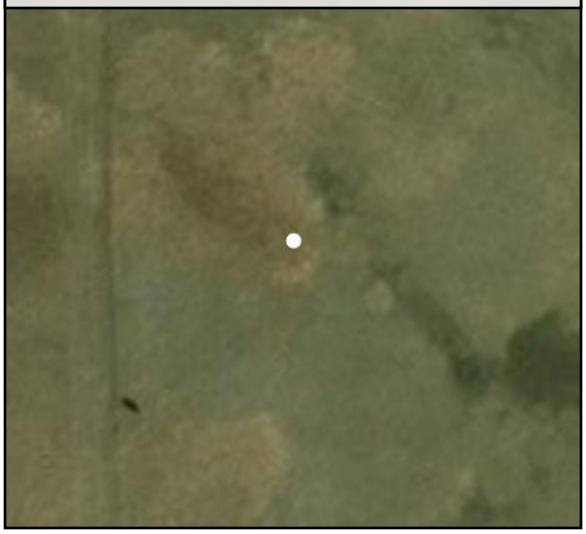
DEM Dz +0.04 m

VVA - TW058

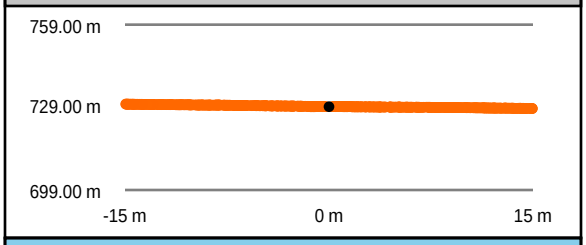
Project Context



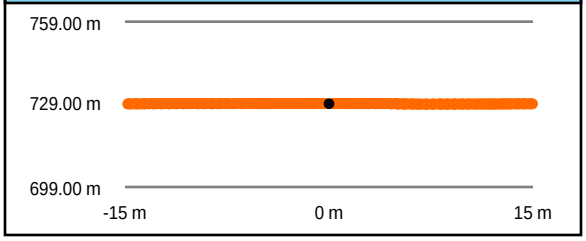
World Imagery



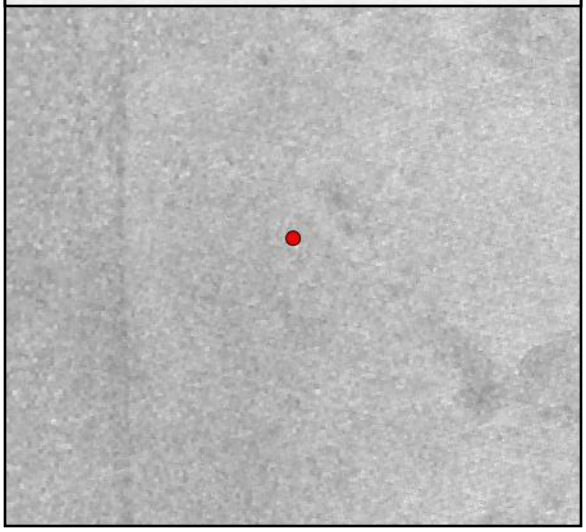
South to North



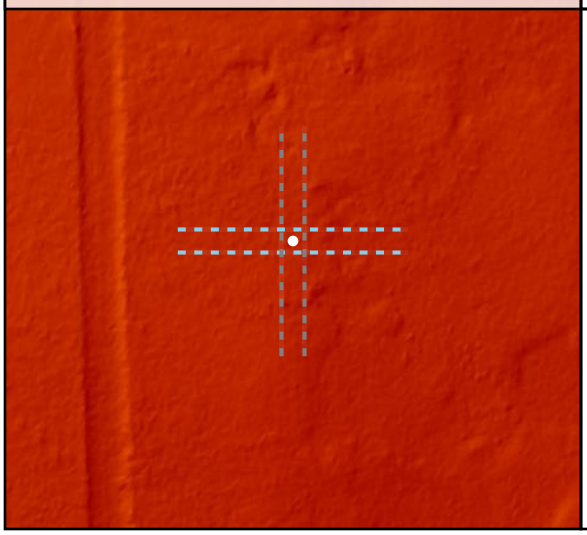
West to East



Intensity Raster

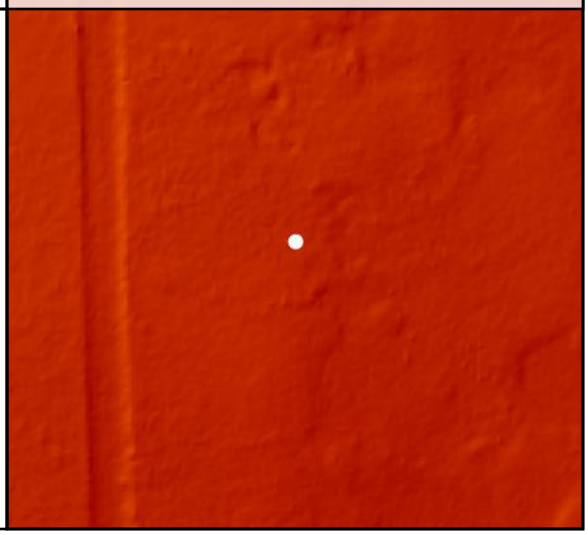


TIN Surface



Project Elevation

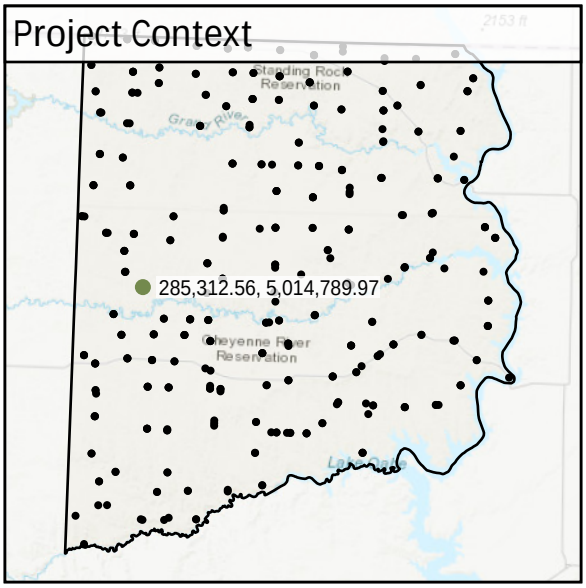
DEM Surface



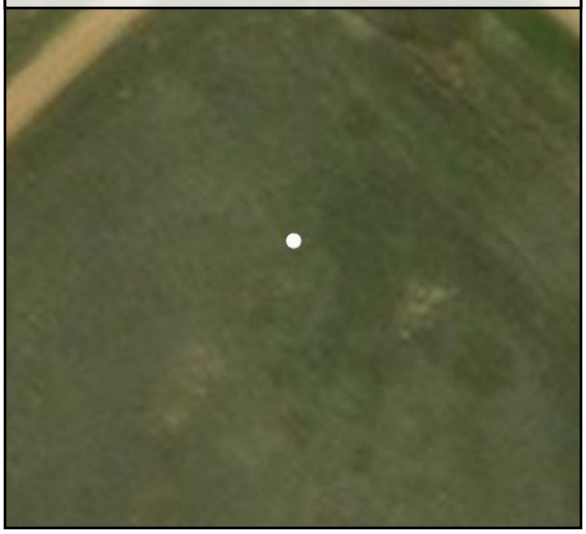
TW059

Known Z	699.52 m	Point Density	5.20 ppsm
DEM Dz	0.03 m	Ground Density	5.20 ppsm
All Points TIN Dz	N/A	Slope	1.71 °

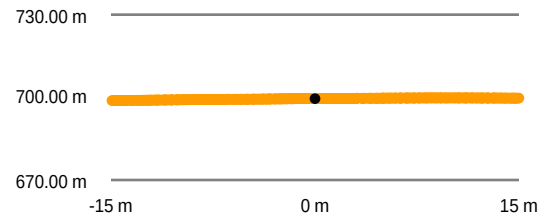
Project Context



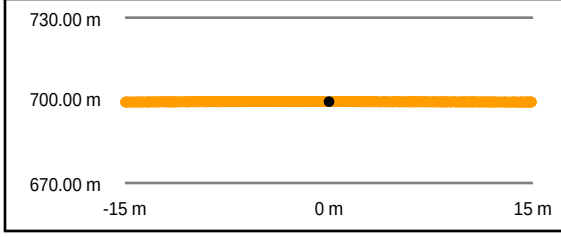
World Imagery



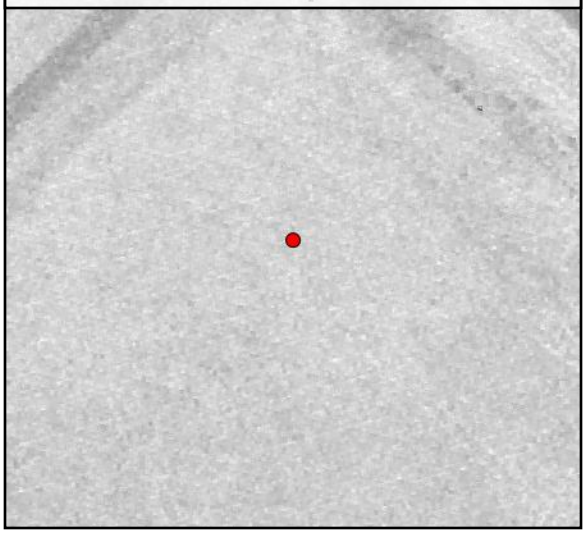
Southwest to Northeast



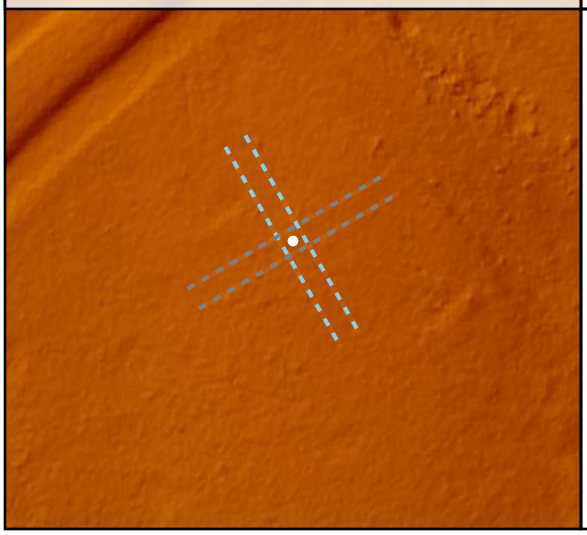
Southeast to Northwest



Intensity Raster

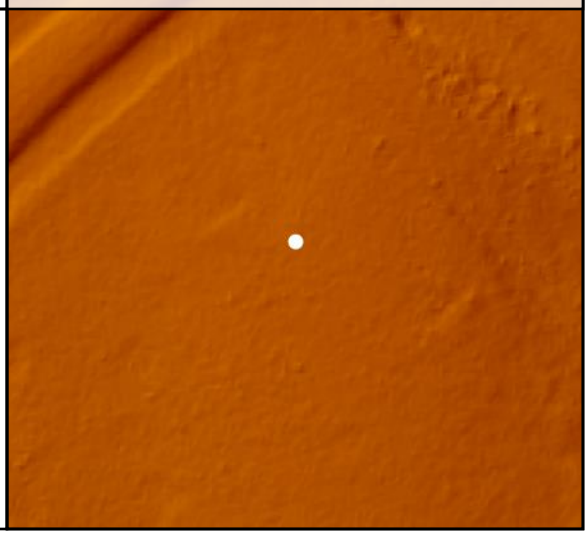


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

VVA - TW059

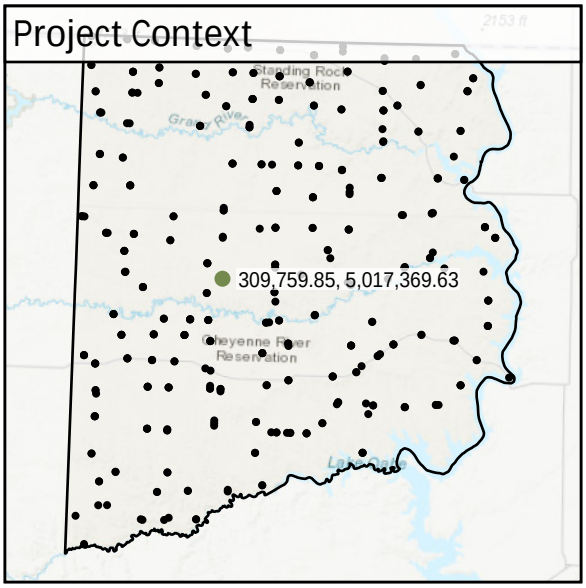
TW060

Known Z	674.41 m	Point Density	4.00 ppsm
DEM Dz	0.08 m	Ground Density	3.82 ppsm
All Points TIN Dz	N/A	Slope	1.26 °

DEM Dz +0.08 m

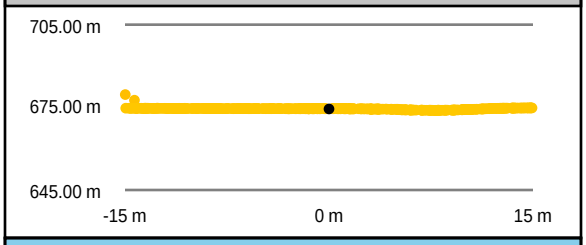
VVA - TW060

Project Context

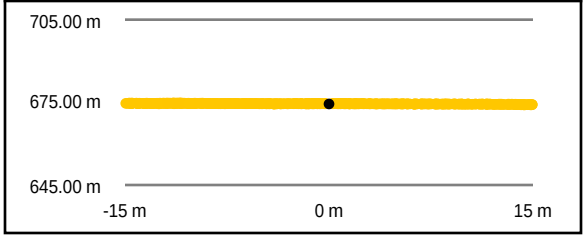


World Imagery

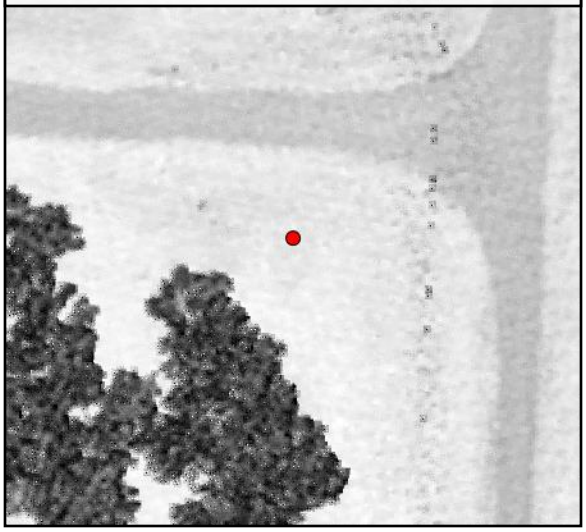
South to North



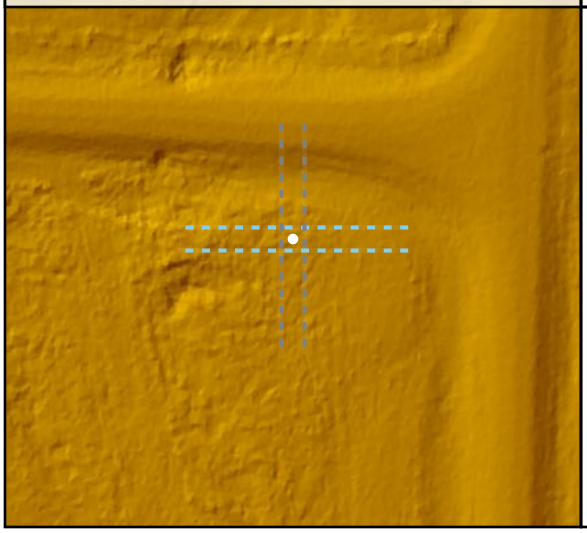
West to East



Intensity Raster

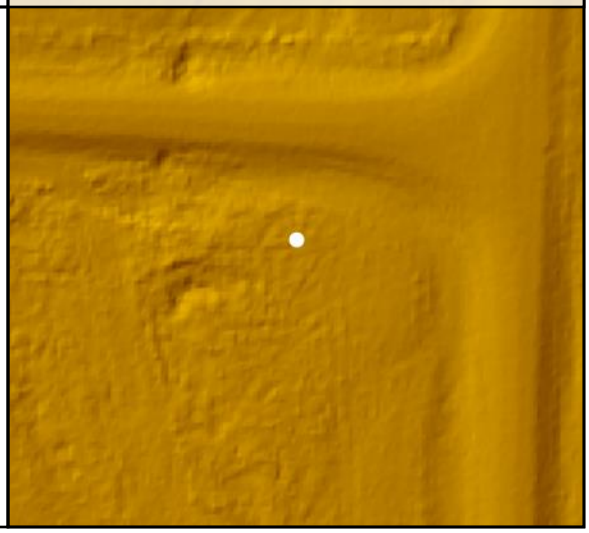


TIN Surface



Project Elevation

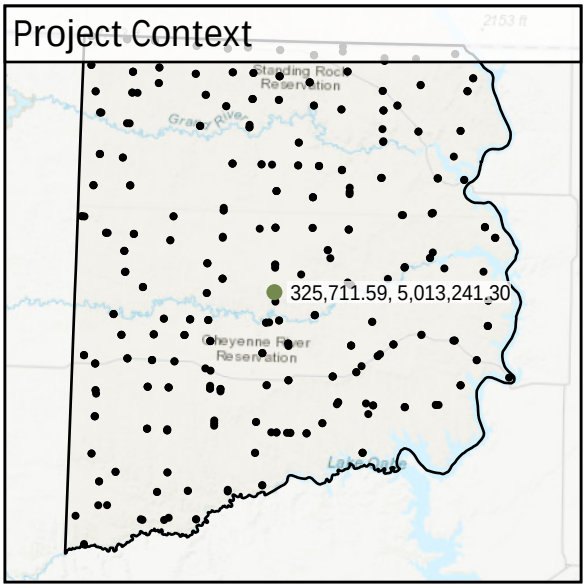
DEM Surface



TW061

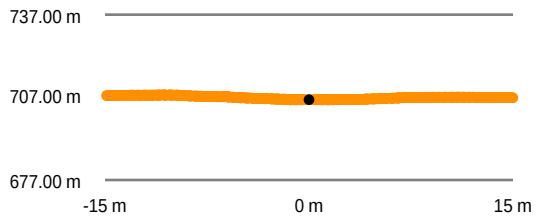
Known Z	706.14 m	Point Density	5.98 ppsm
DEM Dz	0.01 m	Ground Density	5.98 ppsm
All Points TIN Dz	N/A	Slope	4.43 °

Project Context

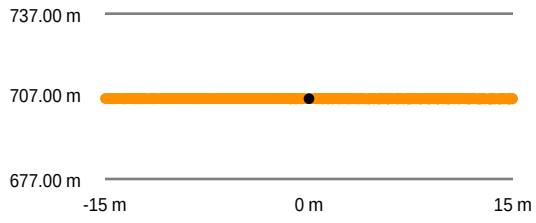


World Imagery

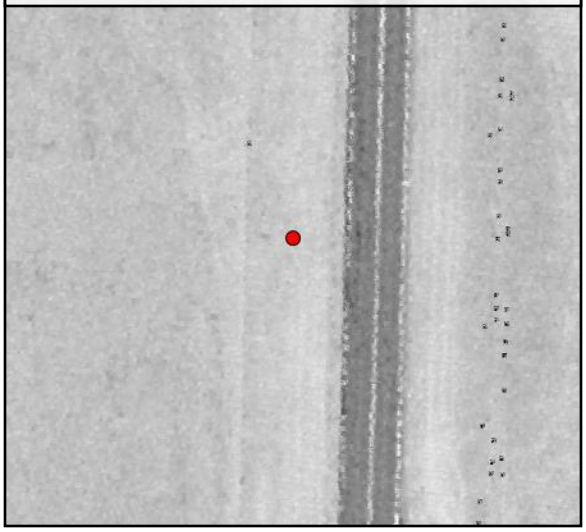
West to East



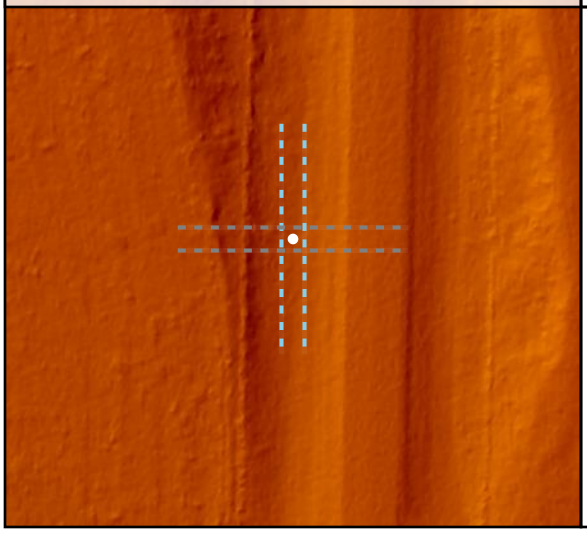
South to North



Intensity Raster



TIN Surface

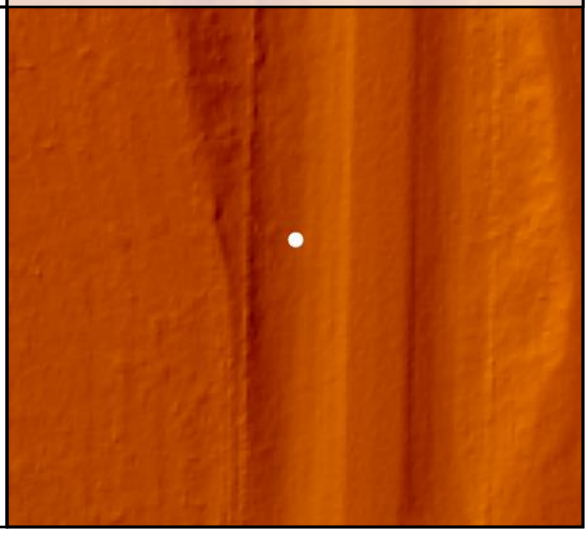


Project Elevation

790.37

493.19

DEM Surface



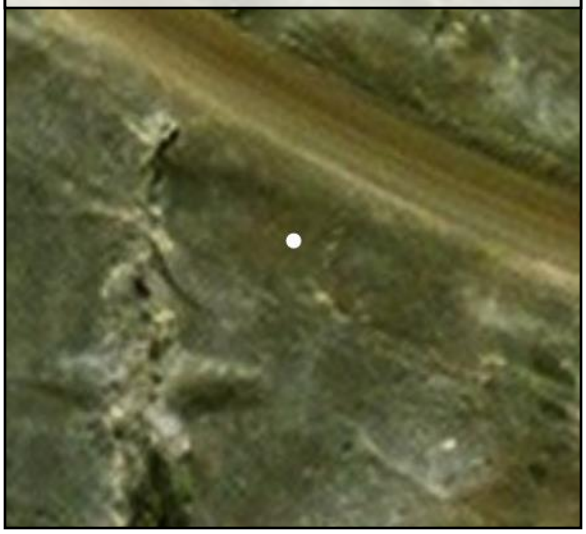
DEM Dz +0.01 m

VVA - TW061

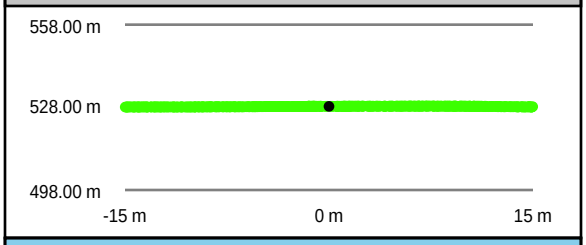
TW062				
	Known Z	528.34 m	Point Density	4.92 ppsm
	DEM Dz	0.04 m	Ground Density	4.92 ppsm
	All Points TIN Dz	N/A	Slope	1.97 °

Project Context

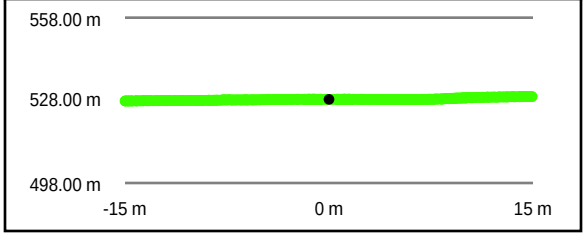
World Imagery



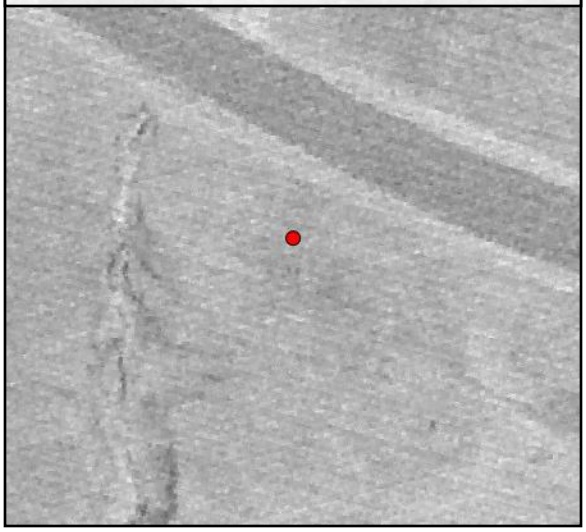
Southeast to Northwest



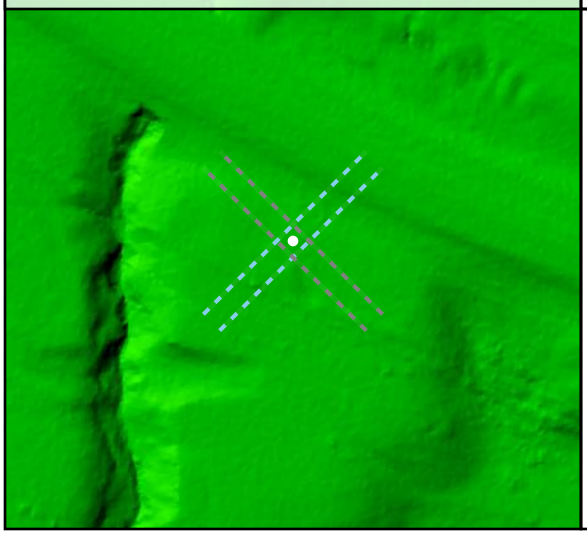
Southwest to Northeast



Intensity Raster

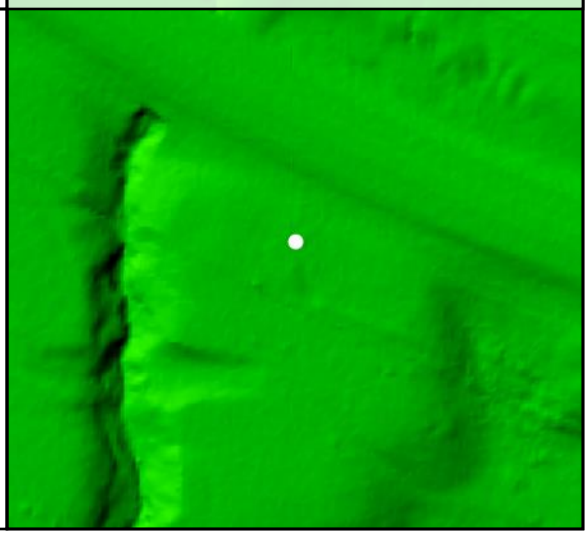


TIN Surface



Project Elevation

DEM Surface



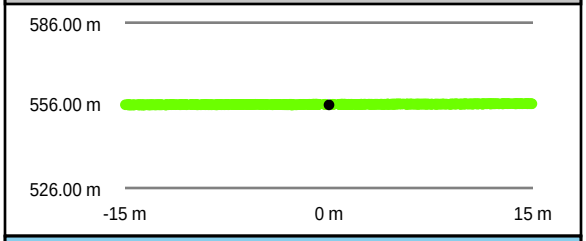
TW063

Known Z	556.16 m	Point Density	4.46 ppsm
DEM Dz	0.21 m	Ground Density	4.31 ppsm
All Points TIN Dz	N/A	Slope	1.60 °

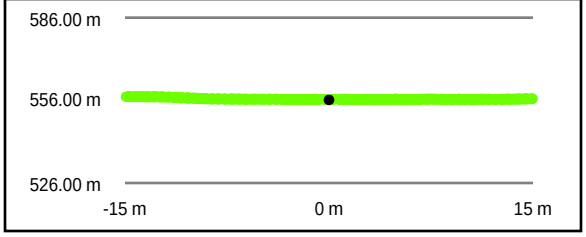
Project Context

World Imagery

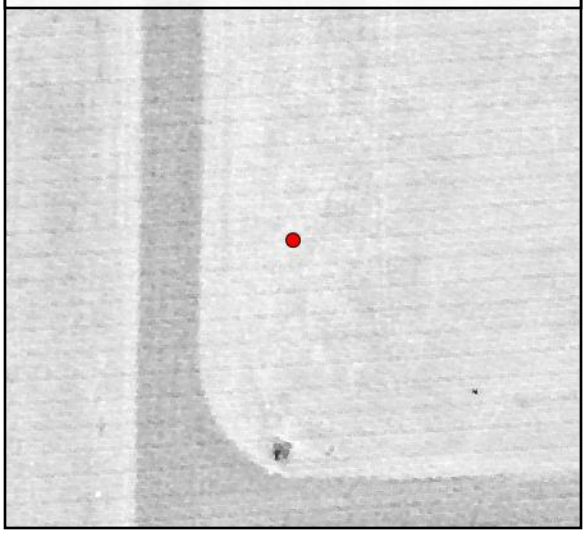
Southeast to Northwest



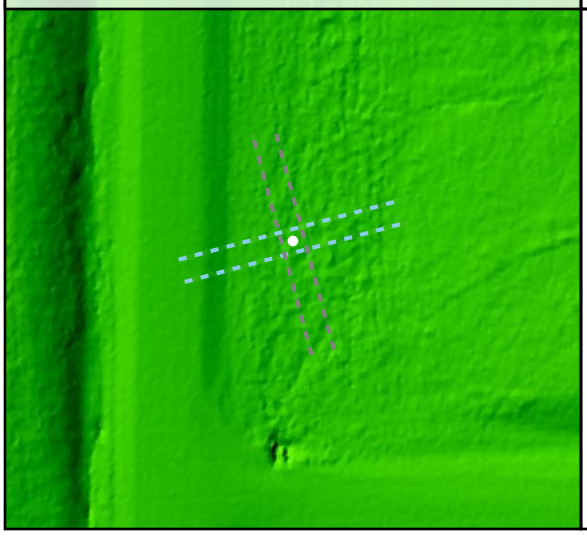
Southwest to Northeast



Intensity Raster



TIN Surface

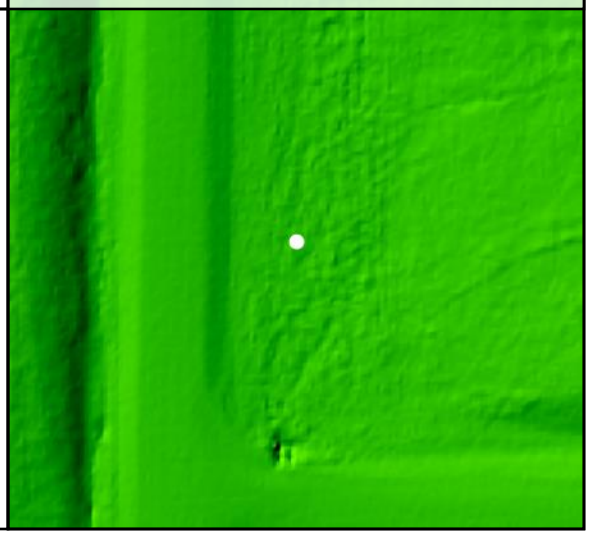


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.21 m

VVA - TW063

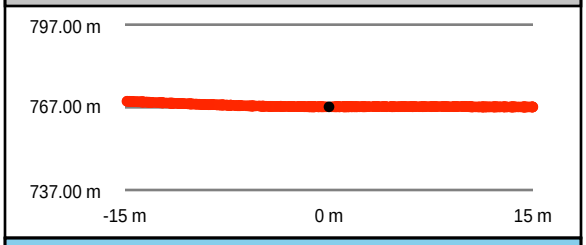
TW064

Known Z	767.18 m	Point Density	5.16 ppsm
DEM Dz	0.02 m	Ground Density	5.16 ppsm
All Points TIN Dz	N/A	Slope	1.58 °

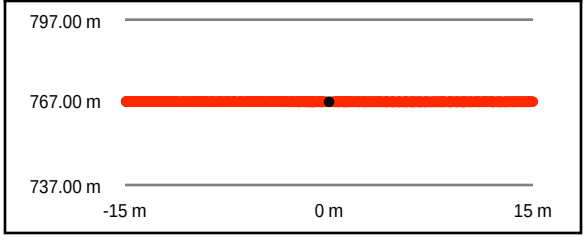
Project Context

World Imagery

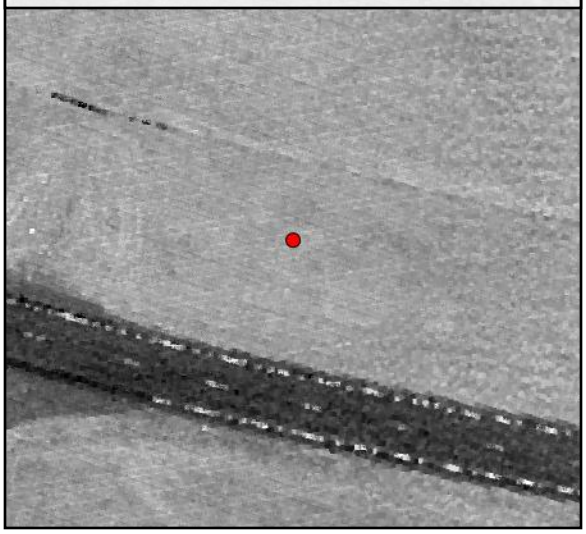
Southwest to Northeast



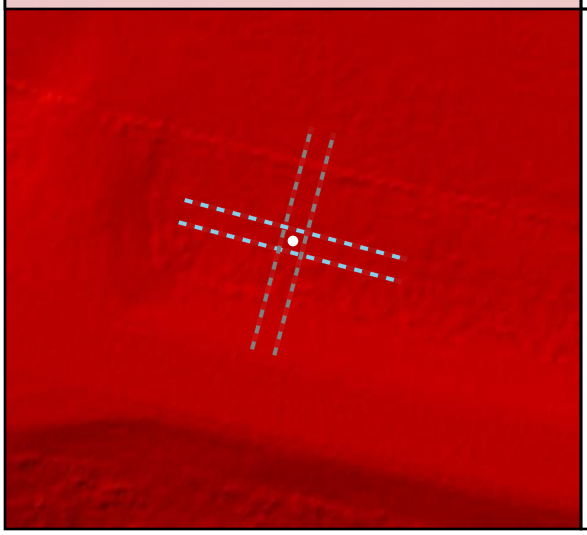
Southeast to Northwest



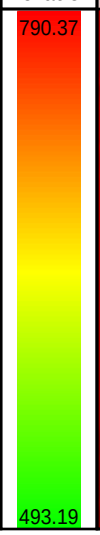
Intensity Raster



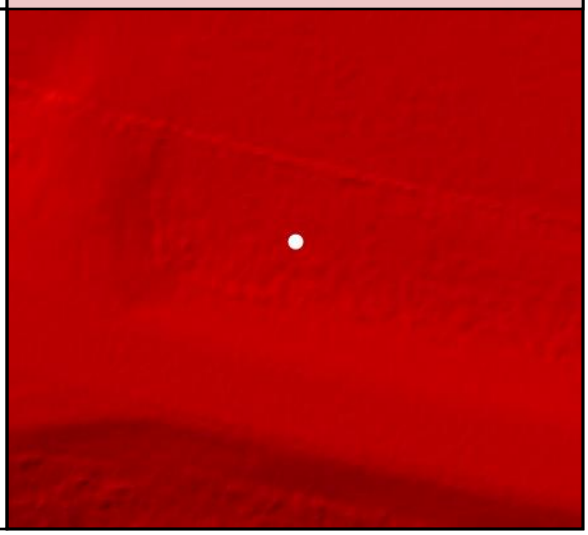
TIN Surface



Project Elevation



DEM Surface



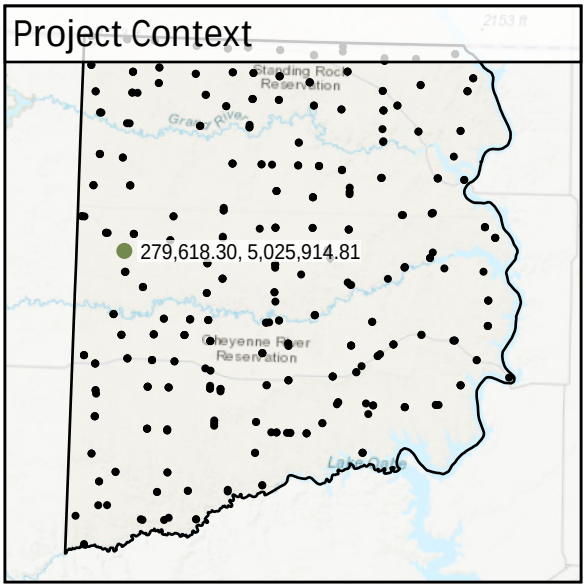
DEM Dz +0.02 m

VVA - TW064

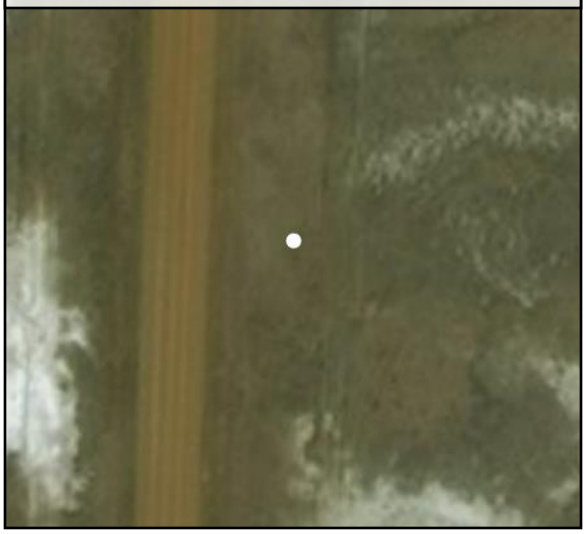
TW065

Known Z	710.54 m	Point Density	4.67 ppsm
DEM Dz	0.03 m	Ground Density	4.67 ppsm
All Points TIN Dz	N/A	Slope	1.19 °

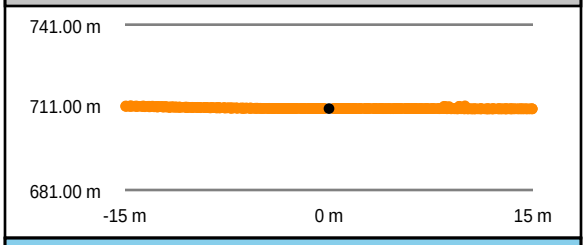
Project Context



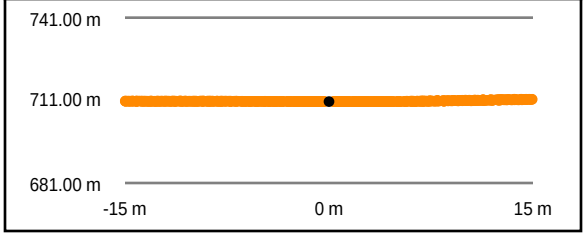
World Imagery



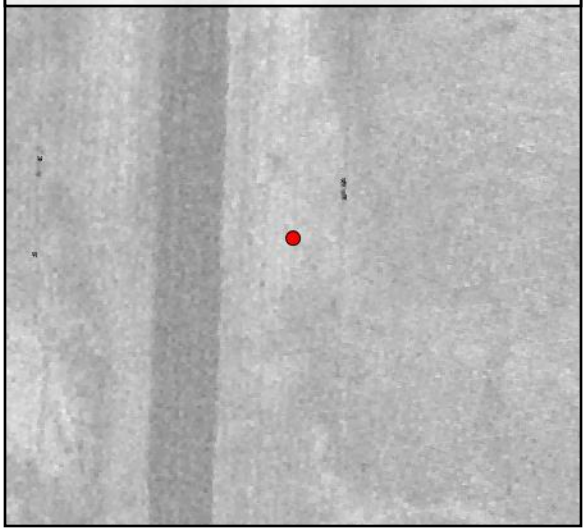
Southwest to Northeast



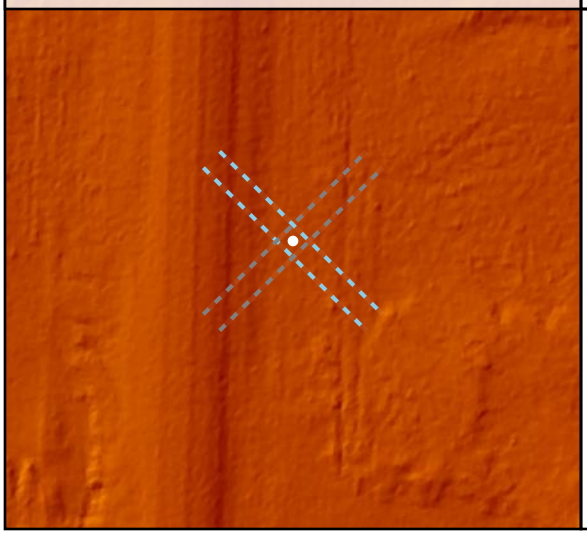
Southeast to Northwest



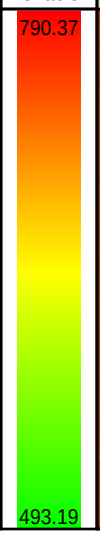
Intensity Raster



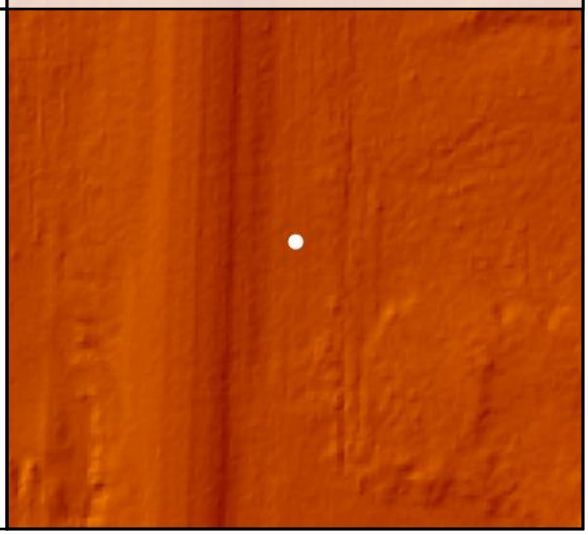
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.03 m

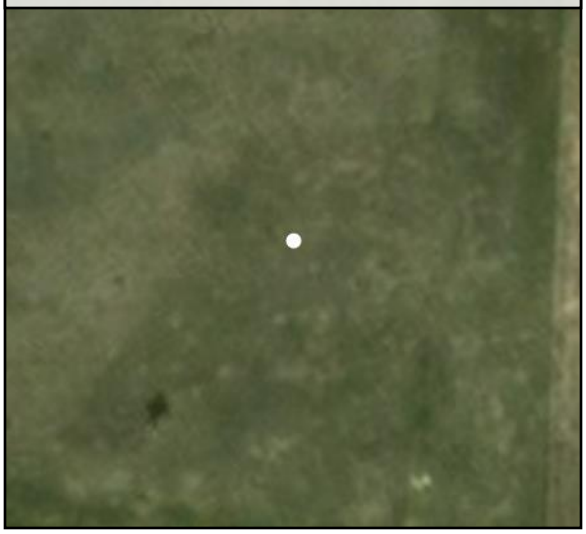
VVA - TW065

TW066

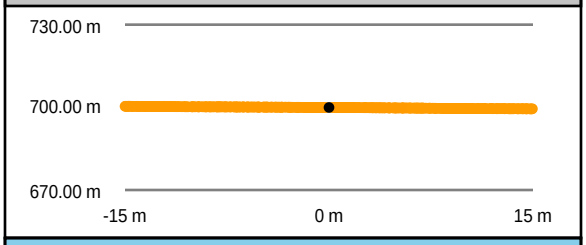
Known Z	699.95 m	Point Density	4.46 ppsm
DEM Dz	-0.01 m	Ground Density	4.46 ppsm
All Points TIN Dz	N/A	Slope	1.44 °

Project Context

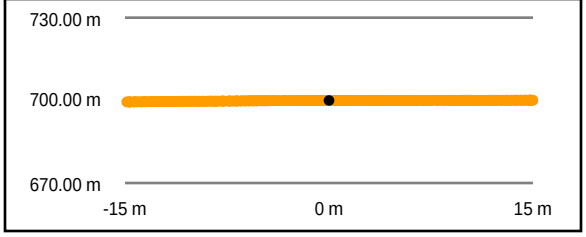
World Imagery



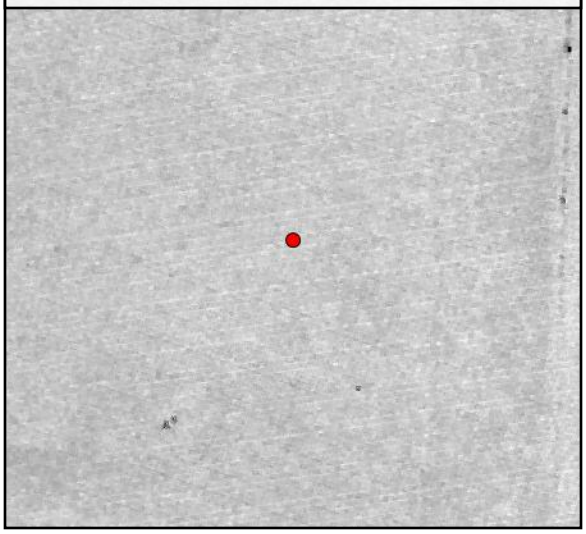
Southwest to Northeast



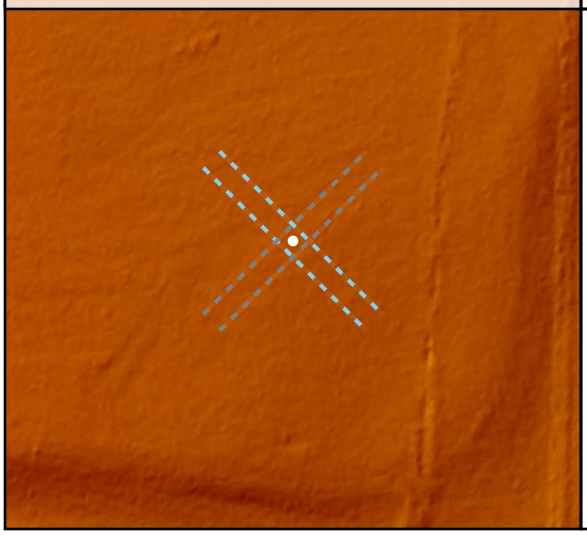
Southeast to Northwest



Intensity Raster

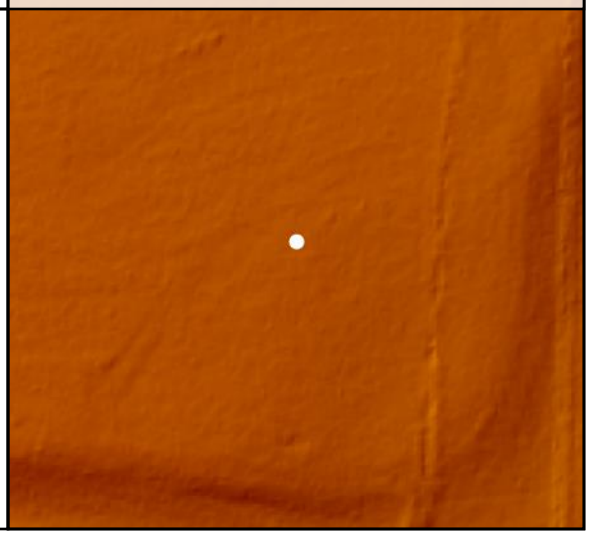


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

VVA - TW066

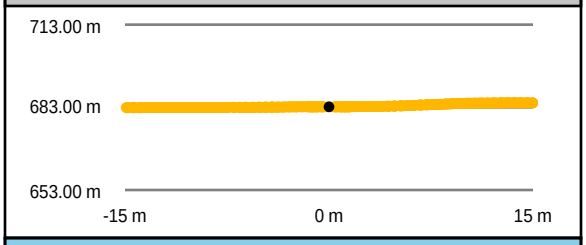
TW067

Known Z	683.18 m	Point Density	5.98 ppsm
DEM Dz	-0.02 m	Ground Density	5.98 ppsm
All Points TIN Dz	N/A	Slope	1.84 °

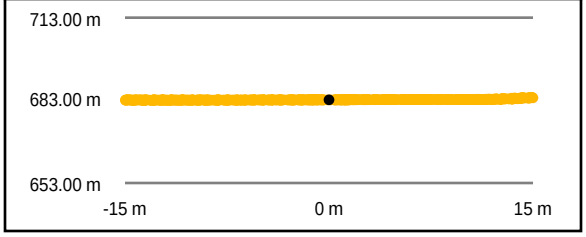
Project Context

World Imagery

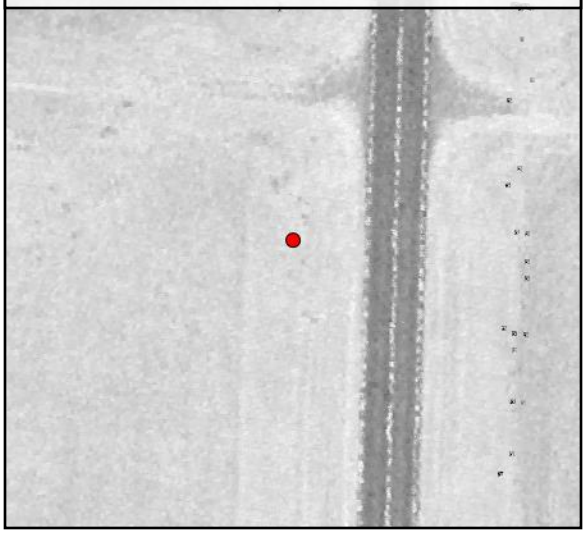
Southwest to Northeast



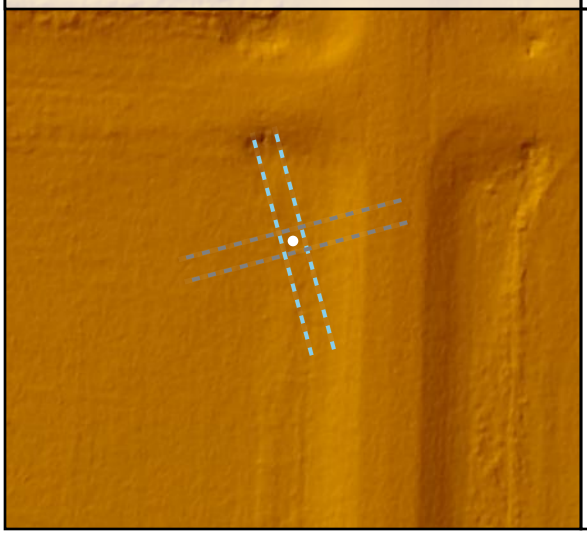
Southeast to Northwest



Intensity Raster

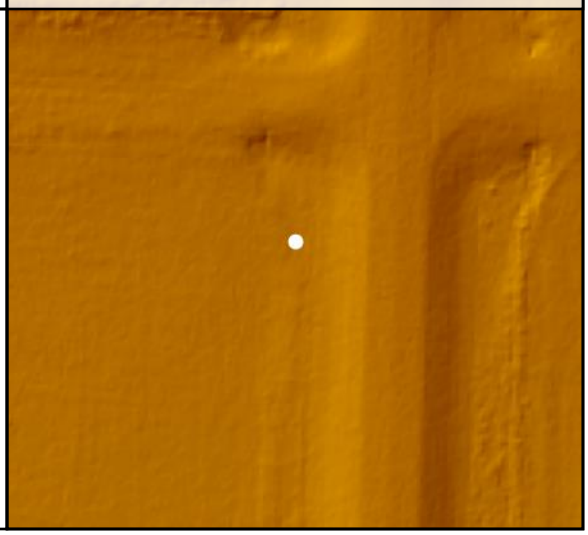


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

VVA - TW067

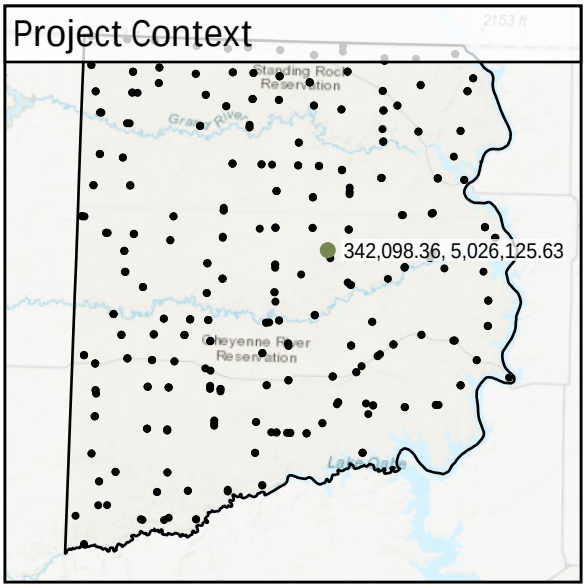
TW068

Known Z	657.04 m	Point Density	5.20 ppsm
DEM Dz	0.02 m	Ground Density	5.20 ppsm
All Points TIN Dz	N/A	Slope	1.06 °

DEM Dz +0.02 m

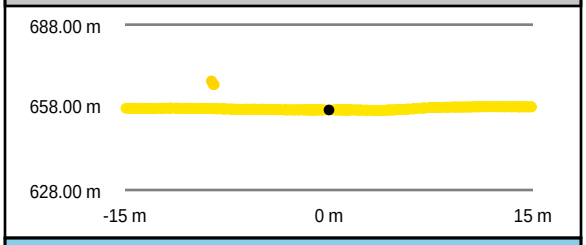
VVA - TW068

Project Context

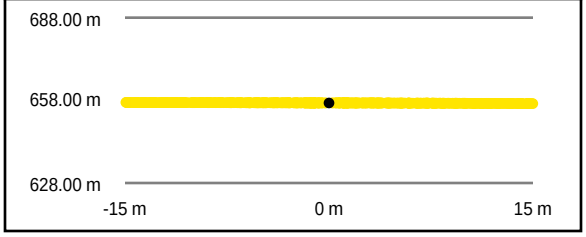


World Imagery

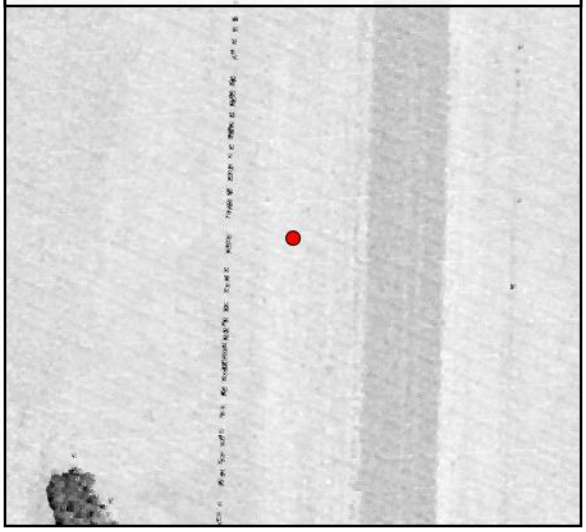
West to East



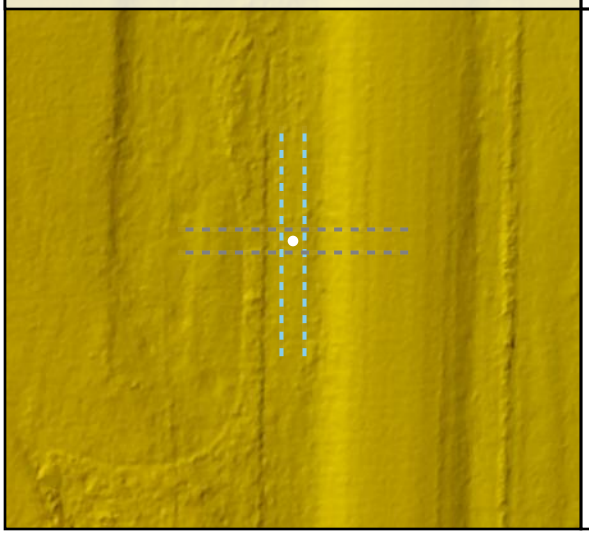
South to North



Intensity Raster



TIN Surface

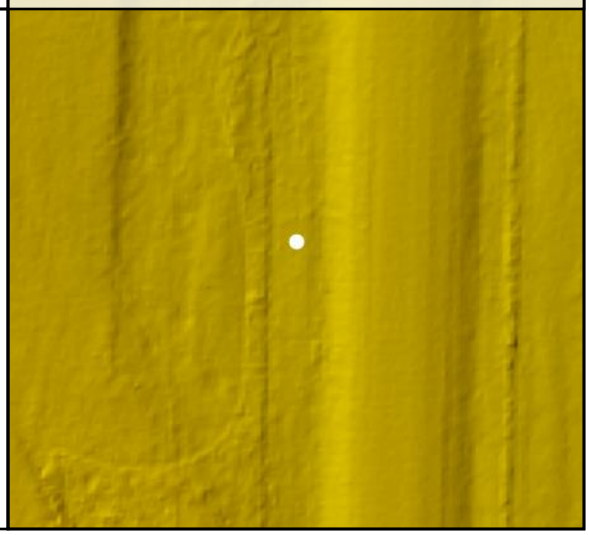


Project Elevation

790.37

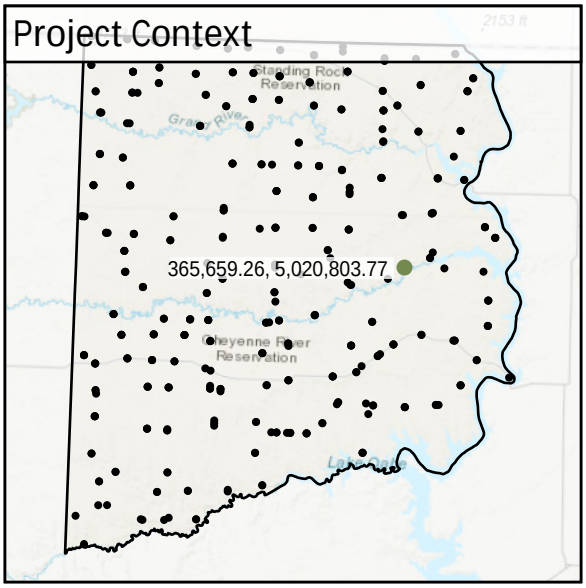
493.19

DEM Surface



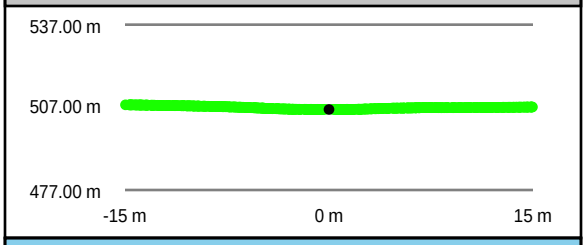
TW069				
	Known Z	506.23 m	Point Density	5.62 ppsm
	DEM Dz	0.03 m	Ground Density	5.62 ppsm
	All Points TIN Dz	N/A	Slope	1.41 °

Project Context

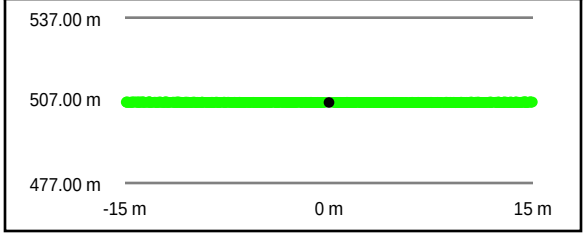


World Imagery

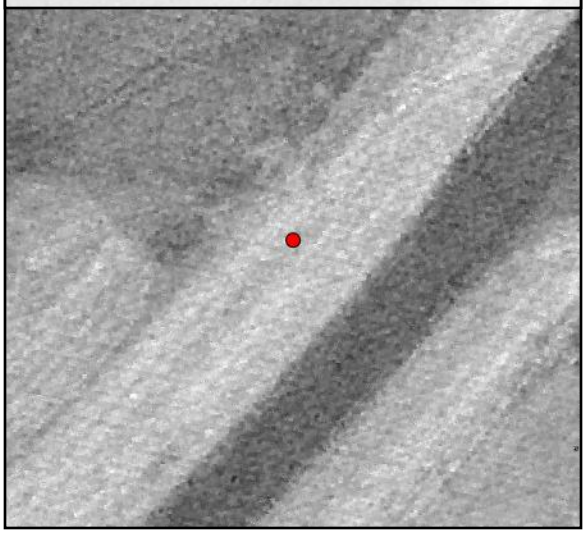
Southeast to Northwest



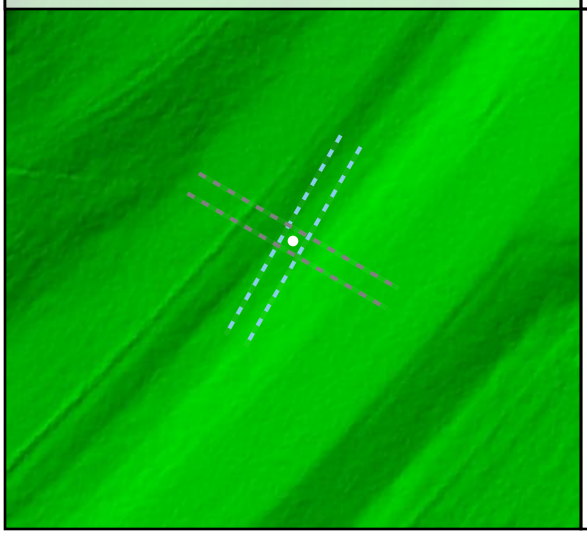
Southwest to Northeast



Intensity Raster

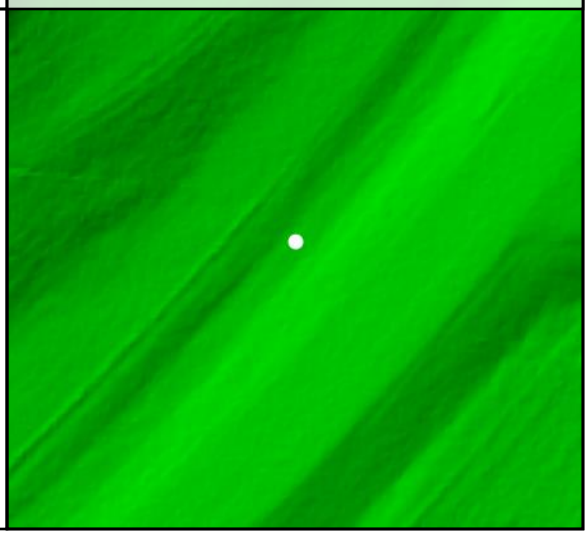


TIN Surface



Project Elevation

DEM Surface



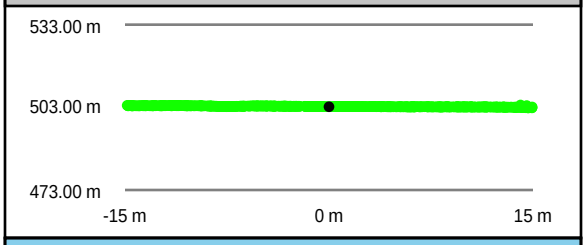
TW070

Known Z	503.21 m	Point Density	5.34 ppsm
DEM Dz	0.09 m	Ground Density	5.34 ppsm
All Points TIN Dz	N/A	Slope	1.03 °

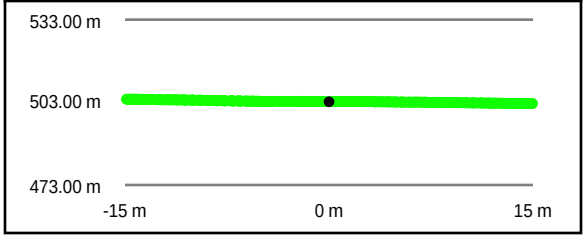
Project Context

World Imagery

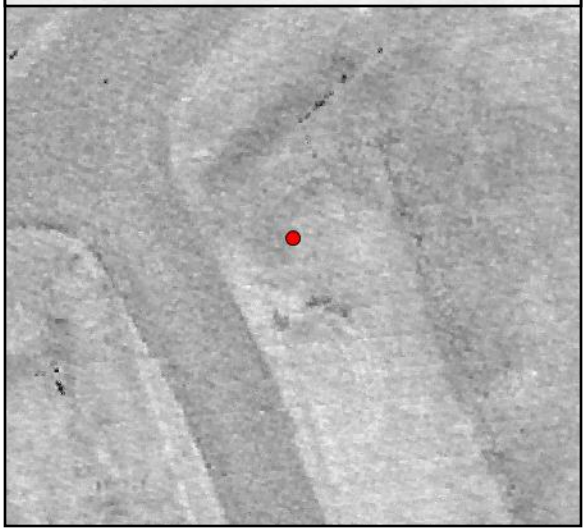
South to North



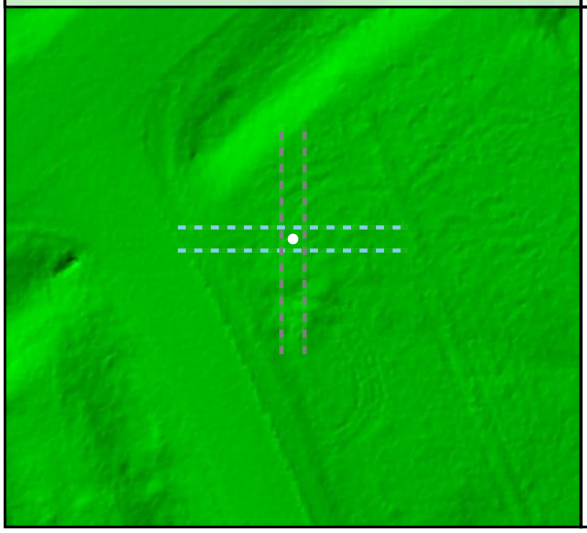
West to East



Intensity Raster

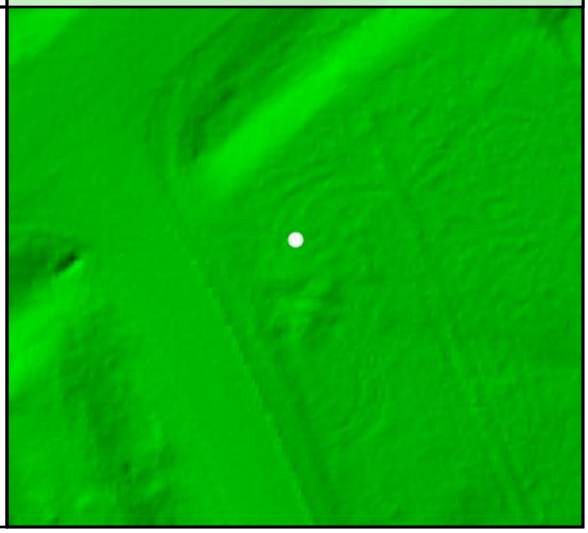


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.09 m

VVA - TW070

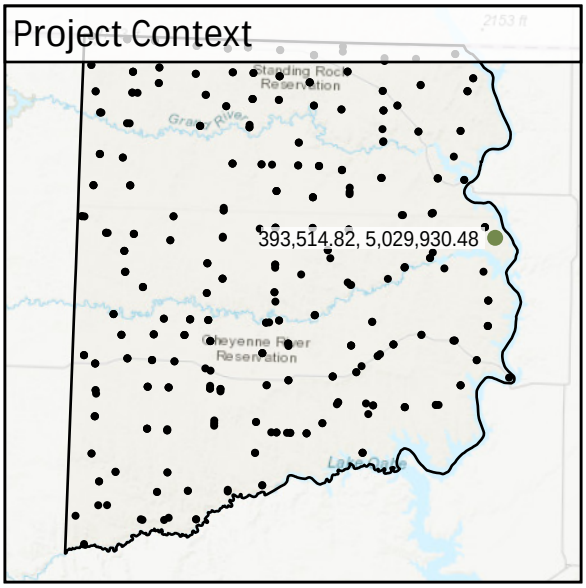
TW071

Known Z	549.66 m	Point Density	5.41 ppsm
DEM Dz	0.11 m	Ground Density	5.41 ppsm
All Points TIN Dz	N/A	Slope	1.61 °

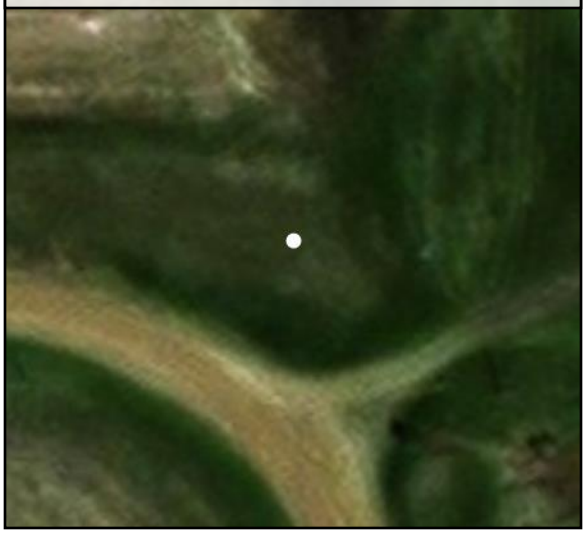
DEM Dz +0.11 m

VVA - TW071

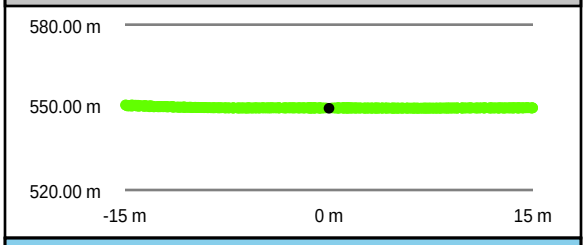
Project Context



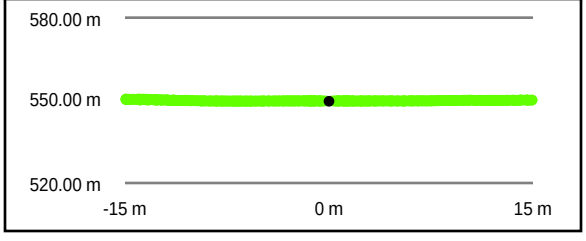
World Imagery



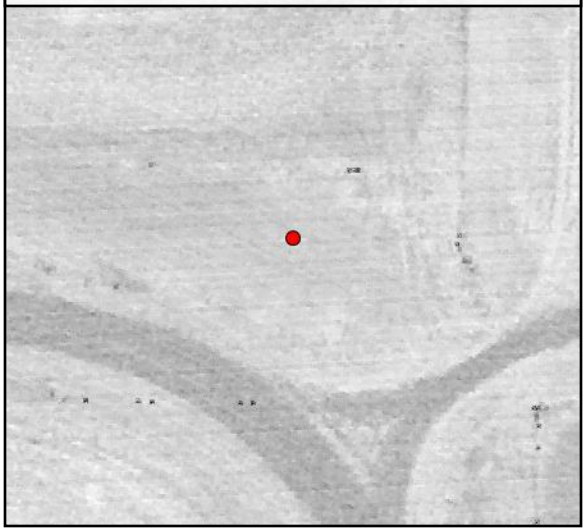
Southwest to Northeast



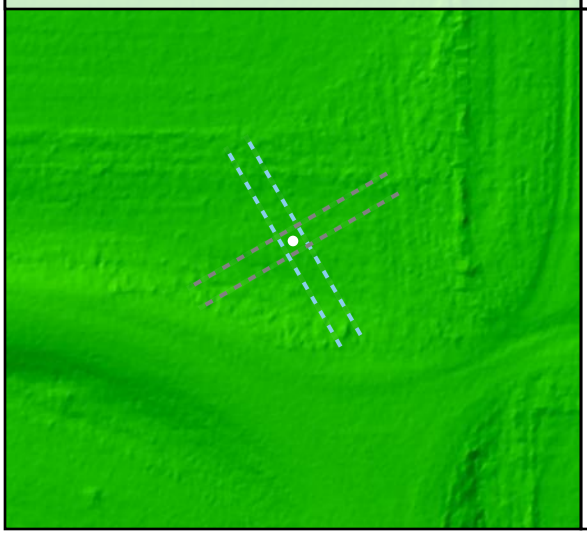
Southeast to Northwest



Intensity Raster



TIN Surface

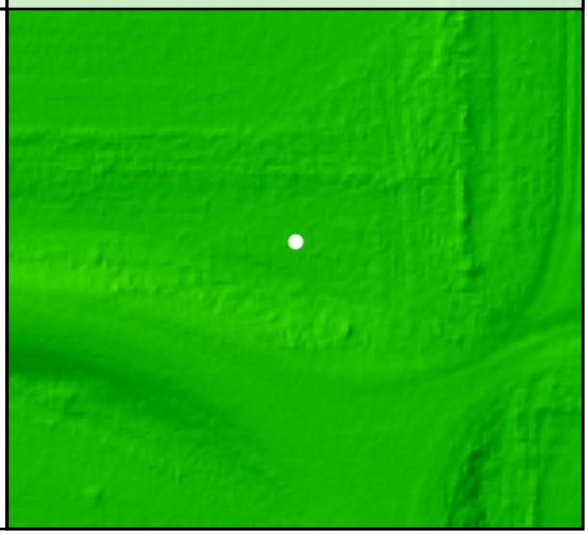


Project Elevation

790.37

493.19

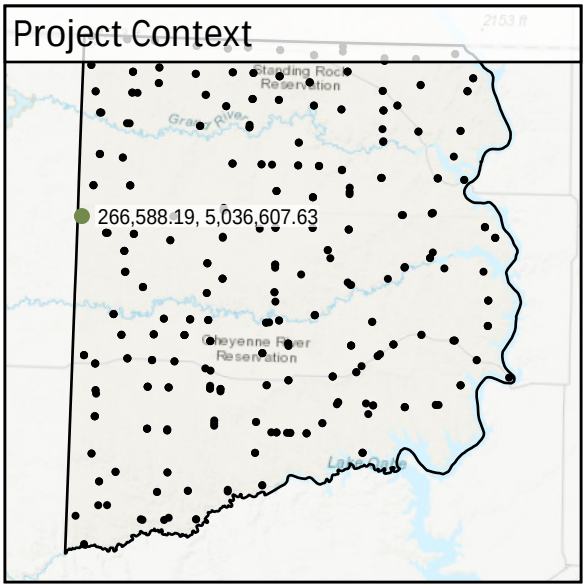
DEM Surface



TW072

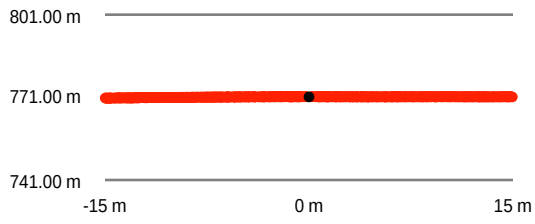
Known Z	771.16 m	Point Density	6.40 ppsm
DEM Dz	0.06 m	Ground Density	6.30 ppsm
All Points TIN Dz	N/A	Slope	1.75 °

Project Context

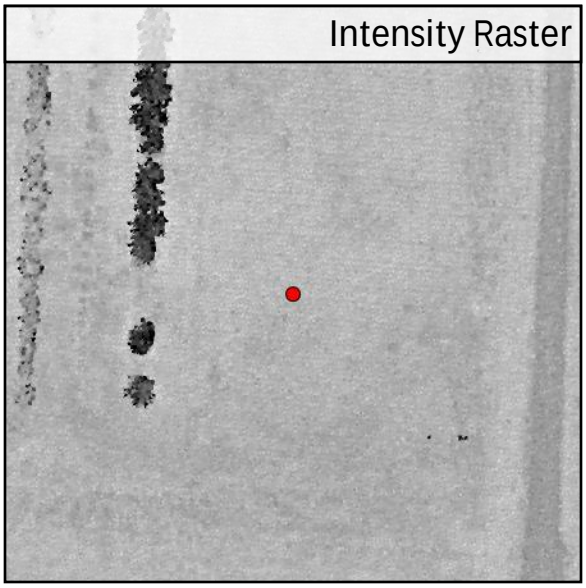


World Imagery

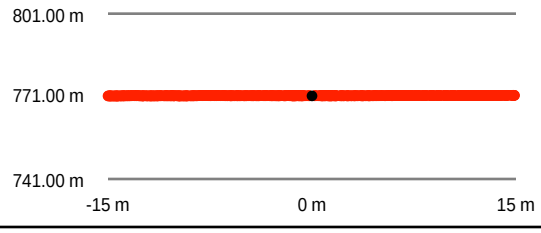
Southeast to Northwest



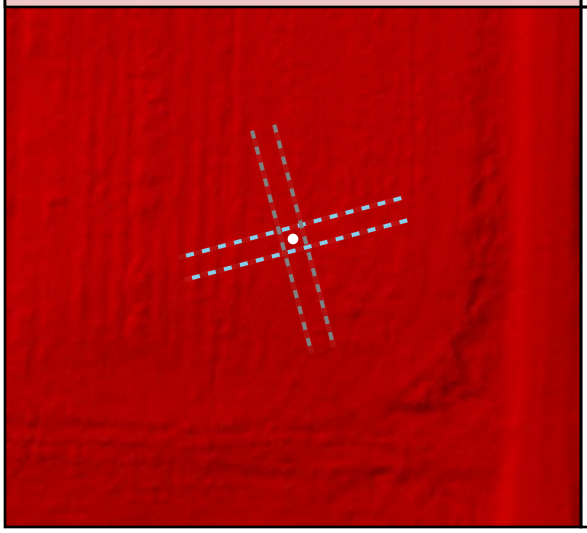
Intensity Raster



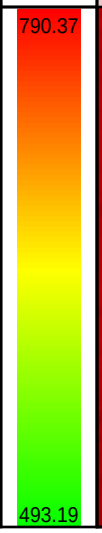
Southwest to Northeast



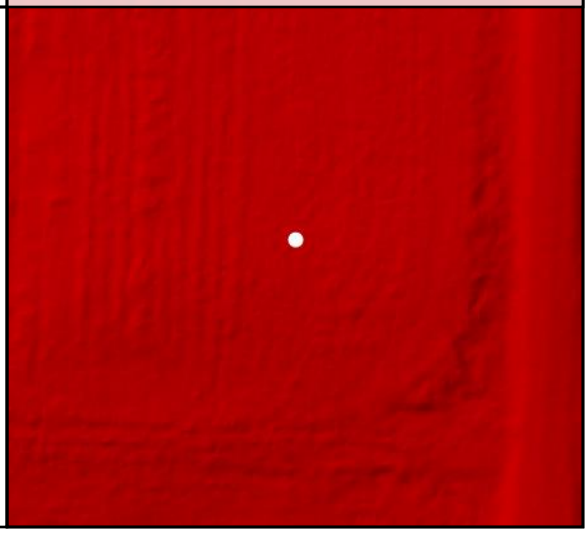
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.06 m

VVA - TW072

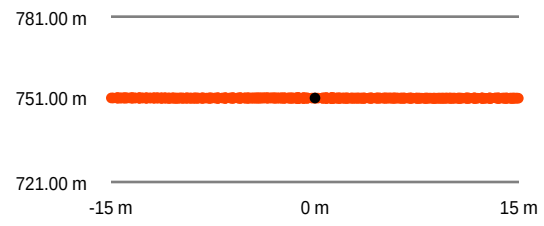
TW073

Known Z	751.47 m	Point Density	4.49 ppsm
DEM Dz	-0.02 m	Ground Density	4.49 ppsm
All Points TIN Dz	N/A	Slope	1.29 °

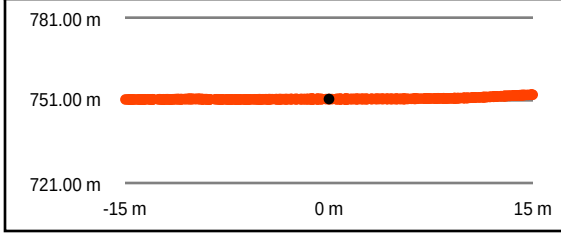
Project Context

World Imagery

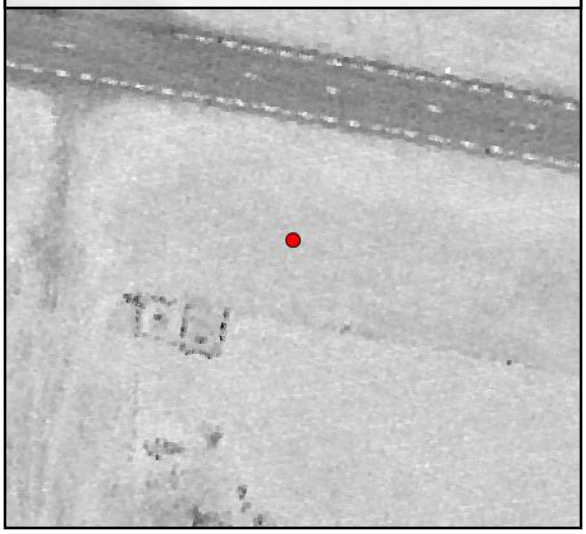
Southeast to Northwest



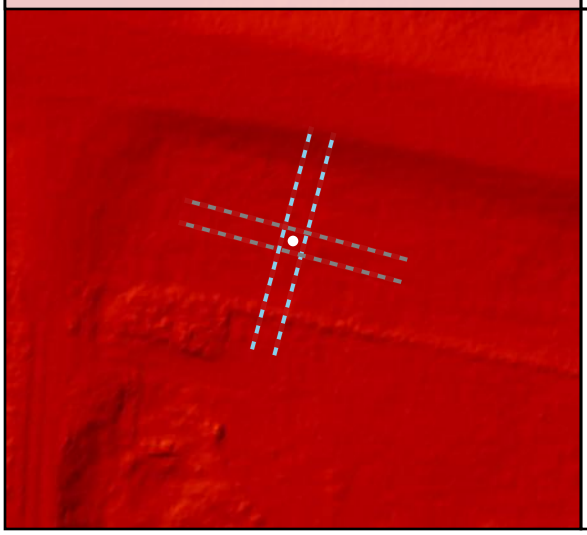
Southwest to Northeast



Intensity Raster

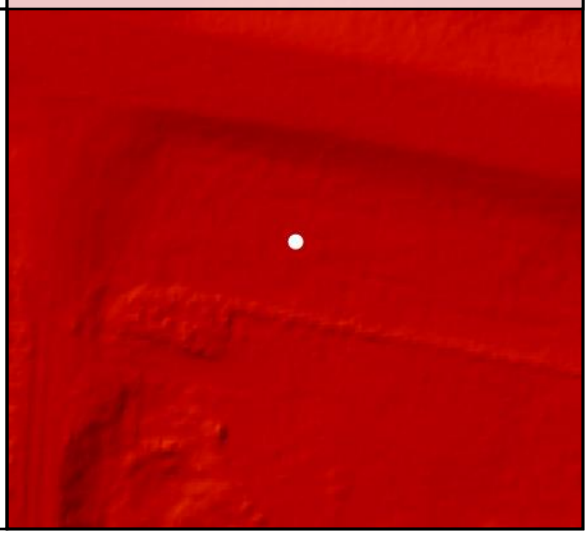


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

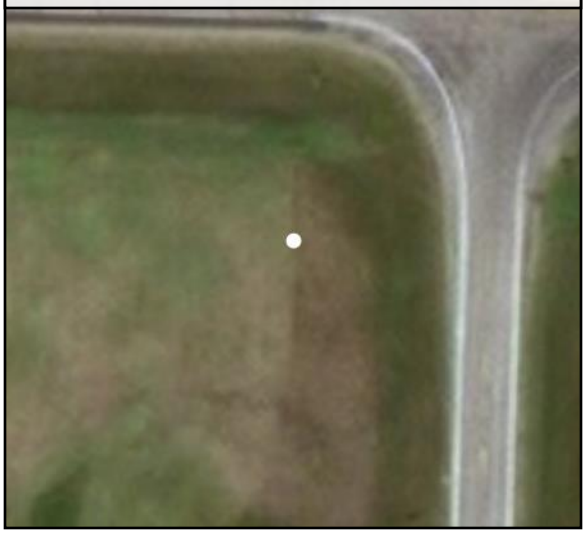
VVA - TW073

TW074

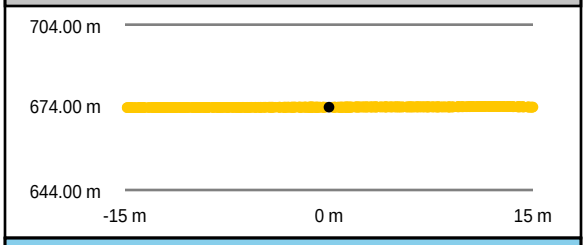
Known Z	674.06 m	Point Density	5.06 ppsm
DEM Dz	-0.01 m	Ground Density	5.06 ppsm
All Points TIN Dz	N/A	Slope	1.46 °

Project Context

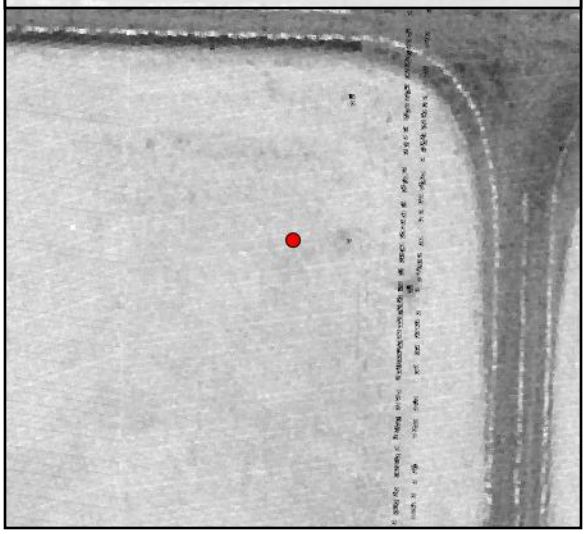
World Imagery



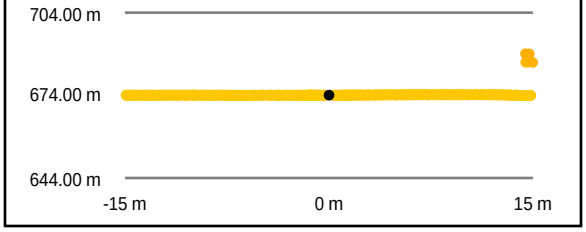
Southeast to Northwest



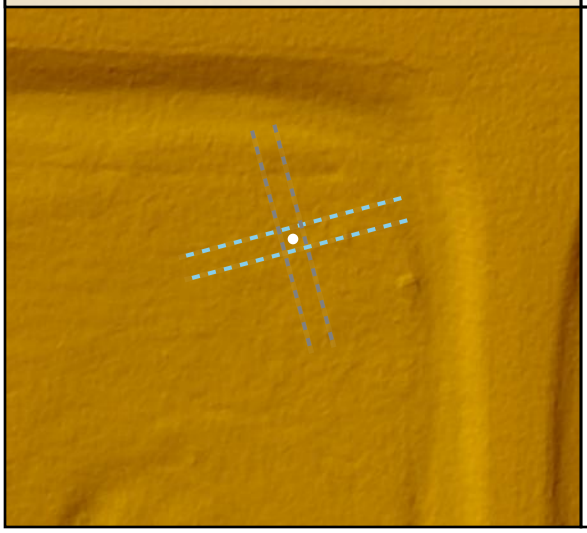
Intensity Raster



Southwest to Northeast



TIN Surface

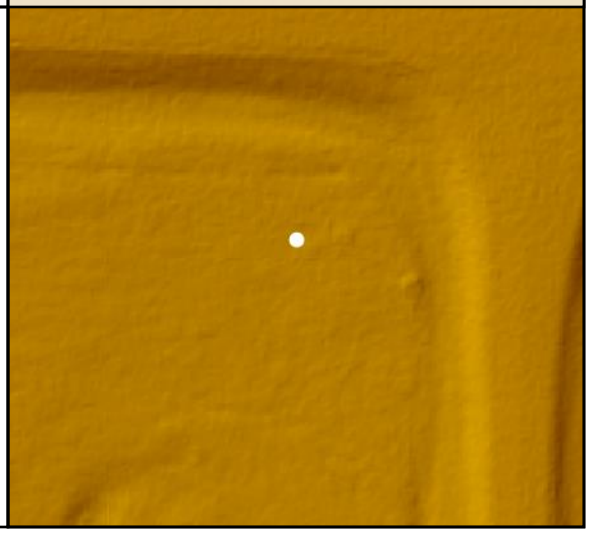


Project Elevation

790.37

493.19

DEM Surface



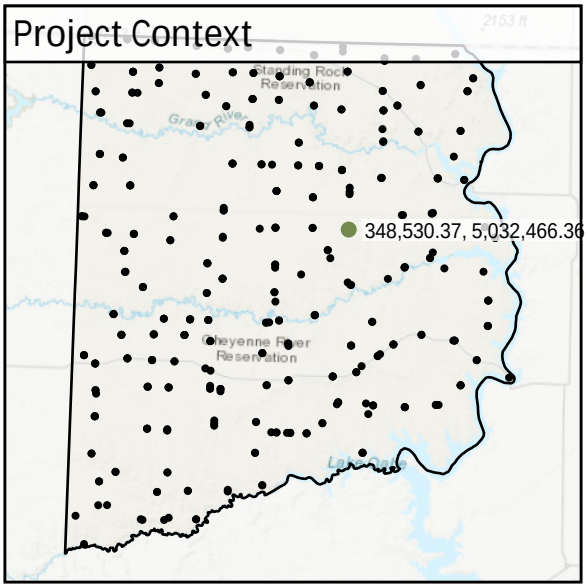
DEM Dz -0.01 m

VVA - TW074

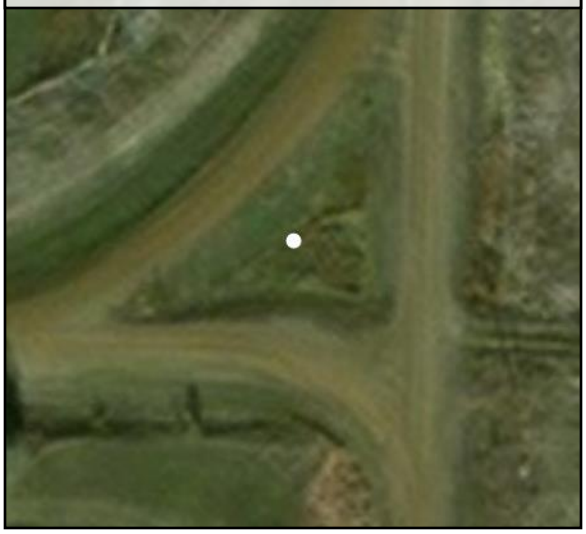
TW075

Known Z	649.51 m	Point Density	4.49 ppsm
DEM Dz	0.01 m	Ground Density	4.49 ppsm
All Points TIN Dz	N/A	Slope	1.29 °

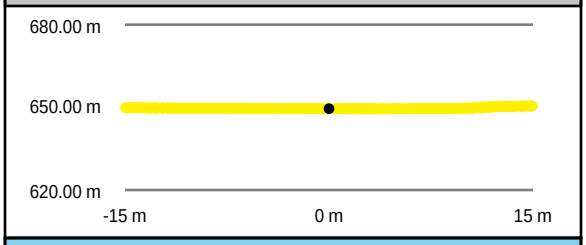
Project Context



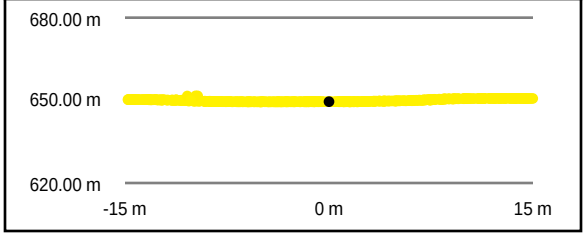
World Imagery



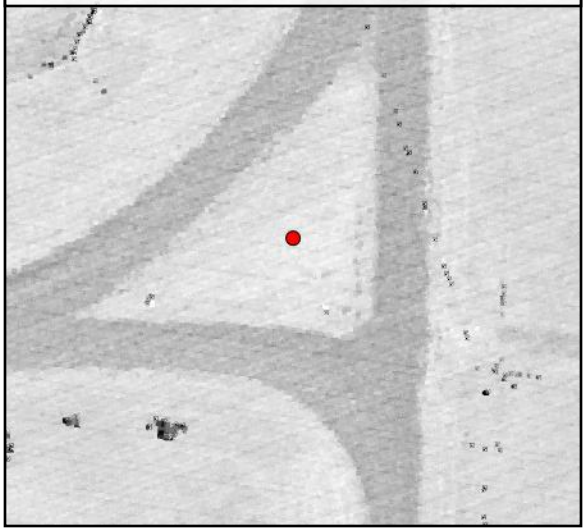
Southwest to Northeast



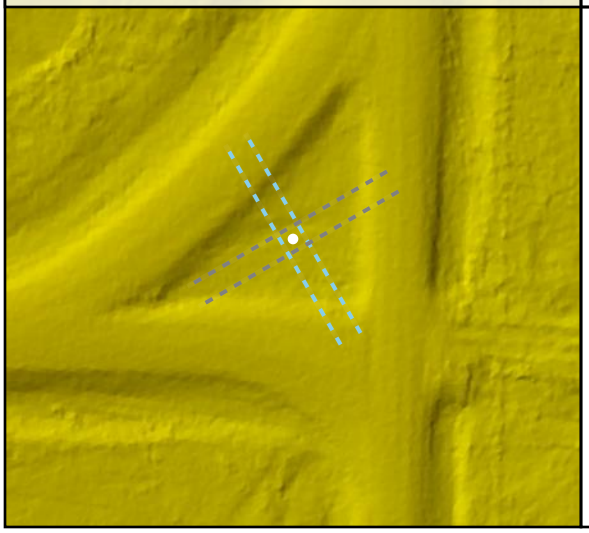
Southeast to Northwest



Intensity Raster



TIN Surface

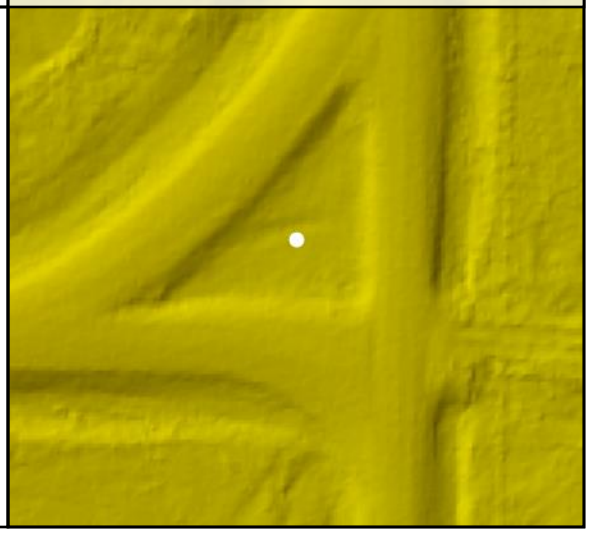


Project Elevation

790.37

493.19

DEM Surface



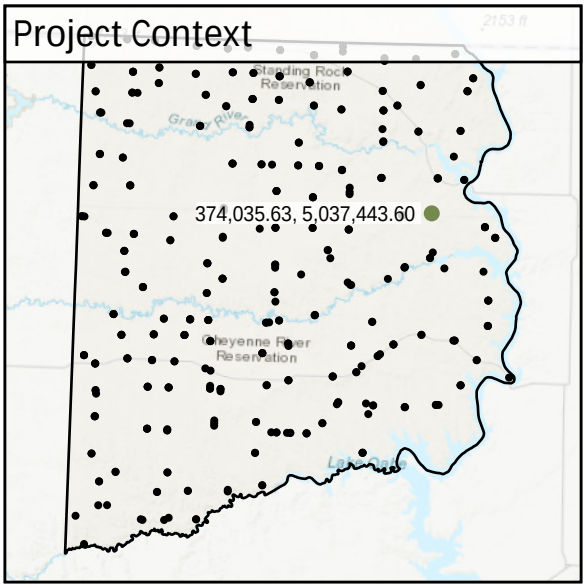
DEM Dz +0.01 m

VVA - TW075

TW076

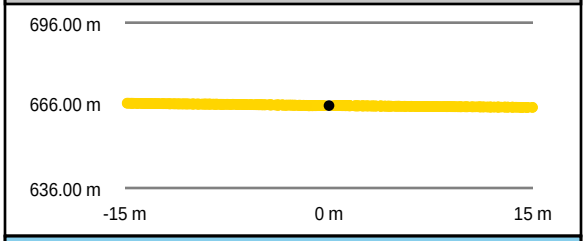
Known Z	665.90 m	Point Density	4.70 ppsm
DEM Dz	0.01 m	Ground Density	4.70 ppsm
All Points TIN Dz	N/A	Slope	2.74 °

Project Context

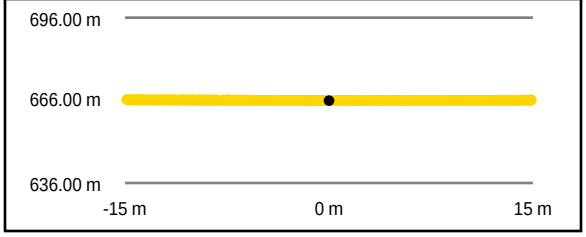


World Imagery

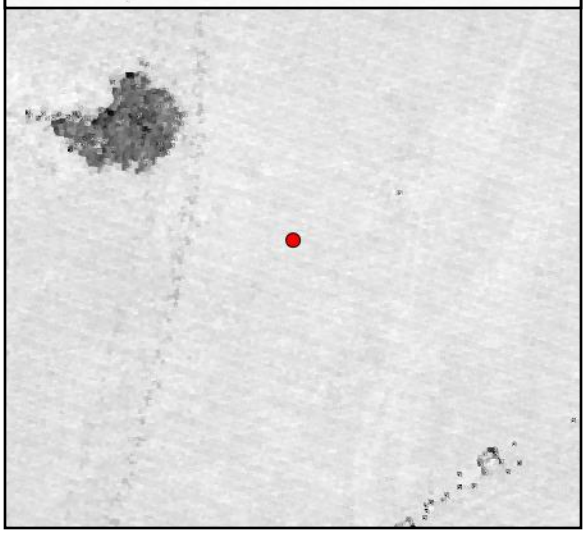
Southeast to Northwest



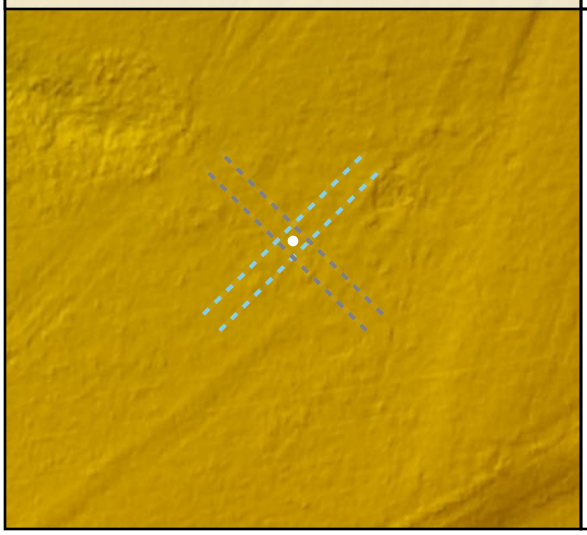
Southwest to Northeast



Intensity Raster

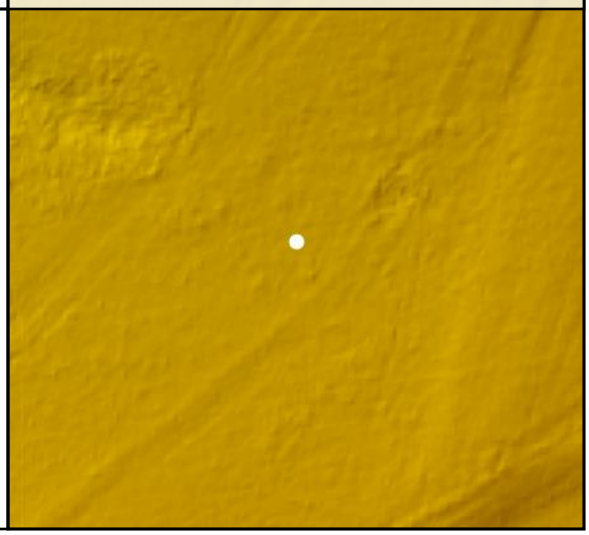


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

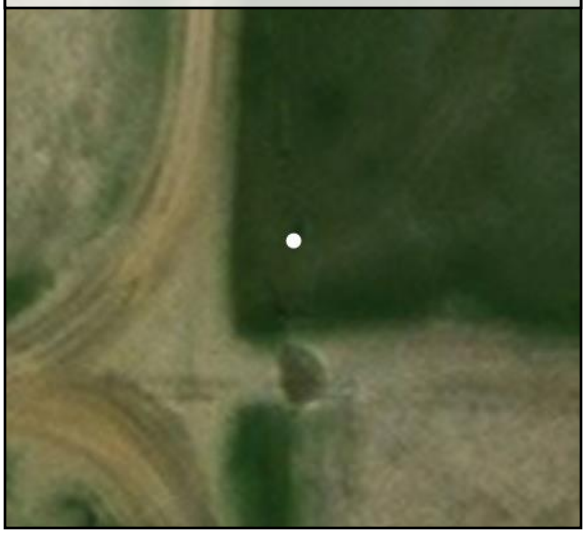
VVA - TW076

TW077

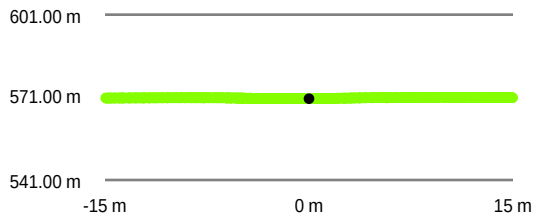
Known Z	570.51 m	Point Density	4.63 ppsm
DEM Dz	0.07 m	Ground Density	4.63 ppsm
All Points TIN Dz	N/A	Slope	0.57 °

Project Context

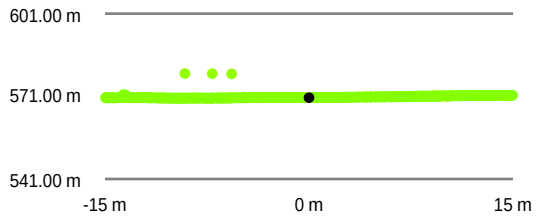
World Imagery



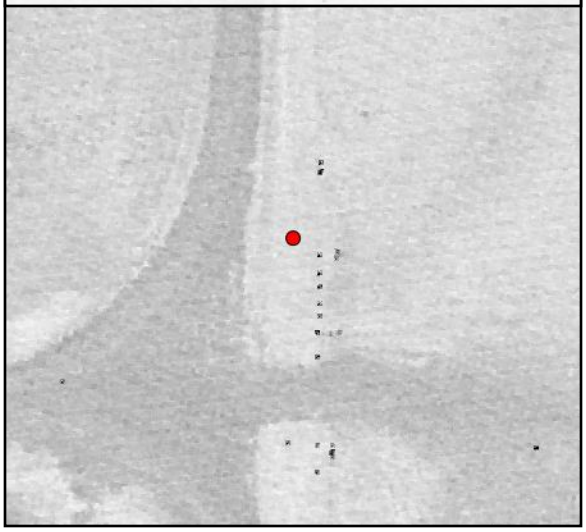
Southwest to Northeast



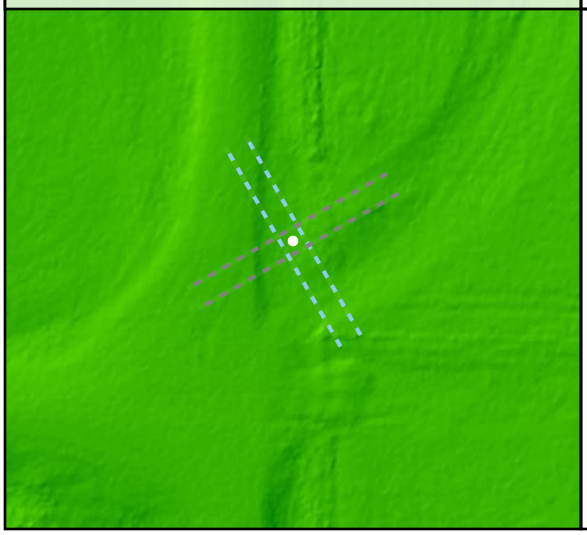
Southeast to Northwest



Intensity Raster

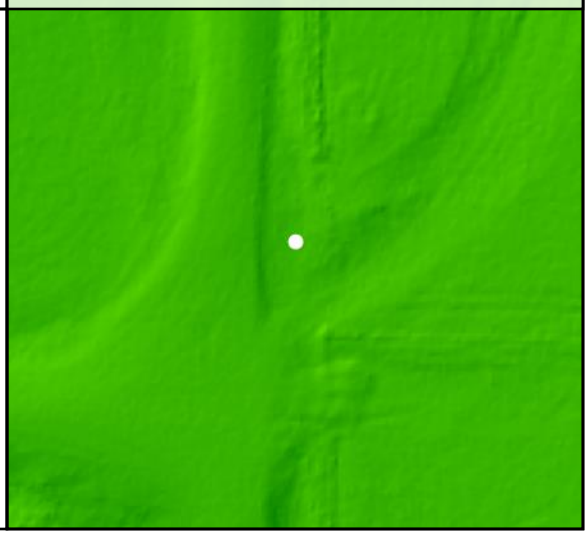


TIN Surface



Project Elevation

DEM Surface



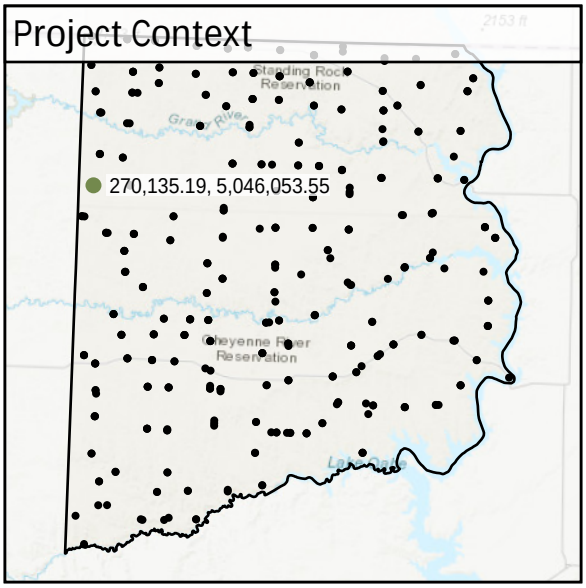
DEM Dz +0.07 m

VVA - TW077

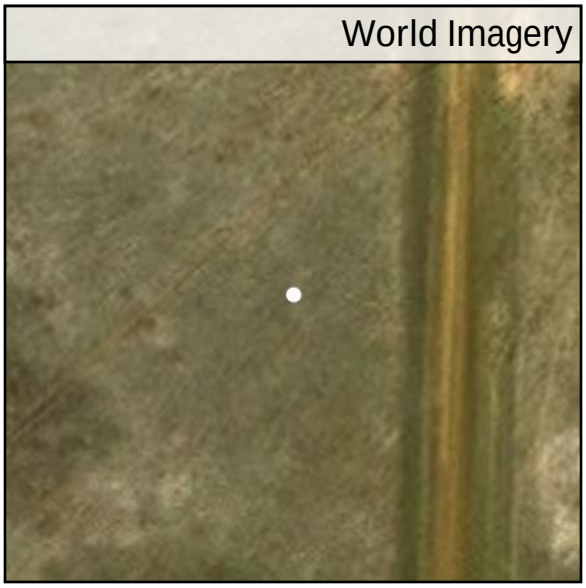
TW078

Known Z	736.55 m	Point Density	6.15 ppsm
DEM Dz	0.00 m	Ground Density	6.15 ppsm
All Points TIN Dz	N/A	Slope	2.29 °

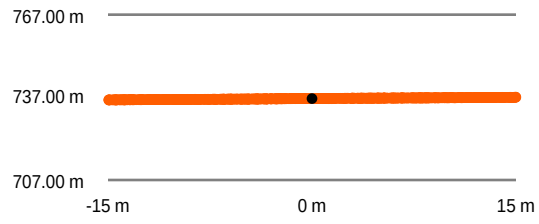
Project Context



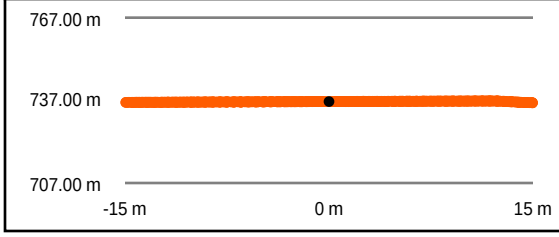
World Imagery



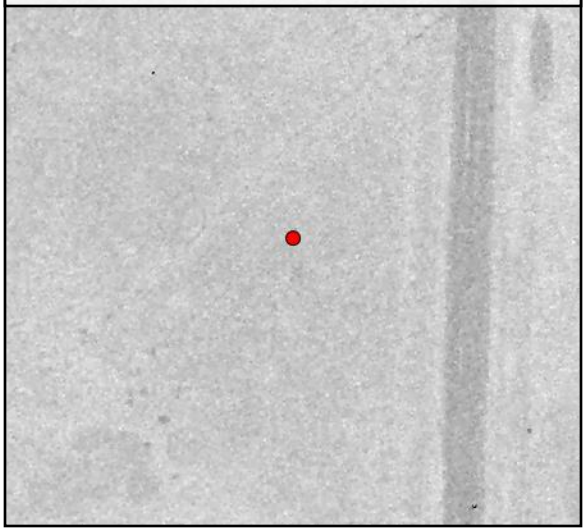
South to North



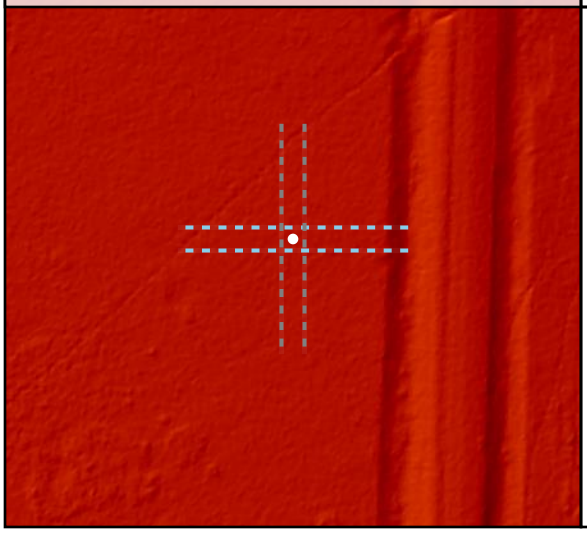
West to East



Intensity Raster

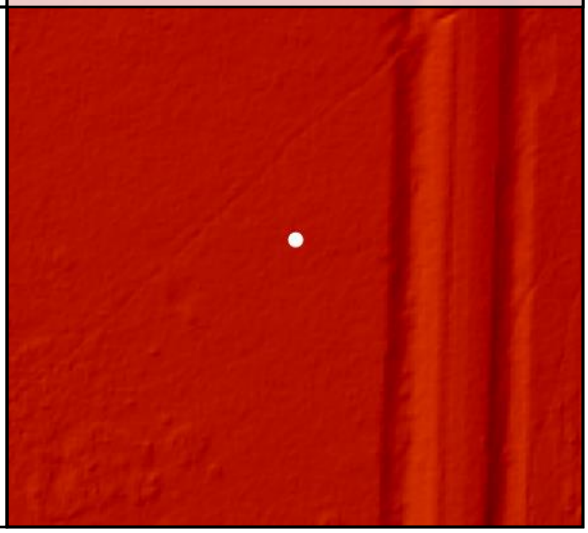


TIN Surface



Project Elevation

DEM Surface



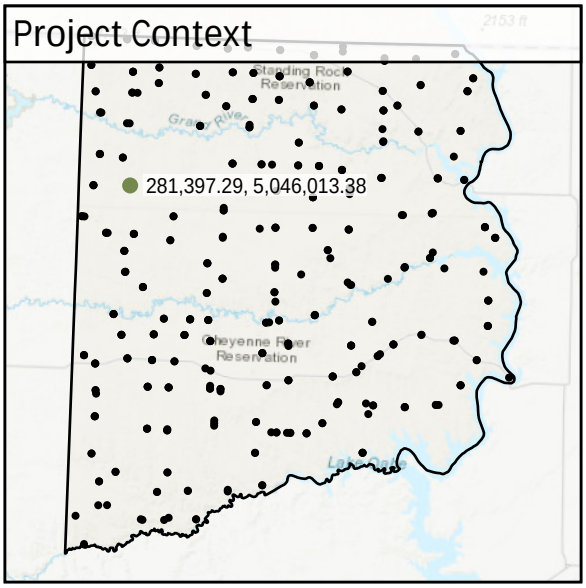
DEM Dz +0.00 m

VVA - TW078

TW079

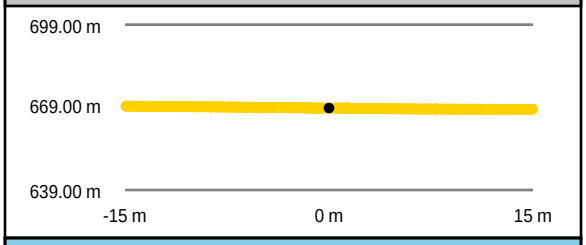
Known Z	668.73 m	Point Density	4.46 ppsm
DEM Dz	0.01 m	Ground Density	4.46 ppsm
All Points TIN Dz	N/A	Slope	2.03 °

Project Context

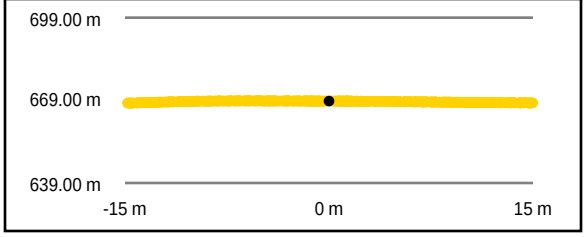


World Imagery

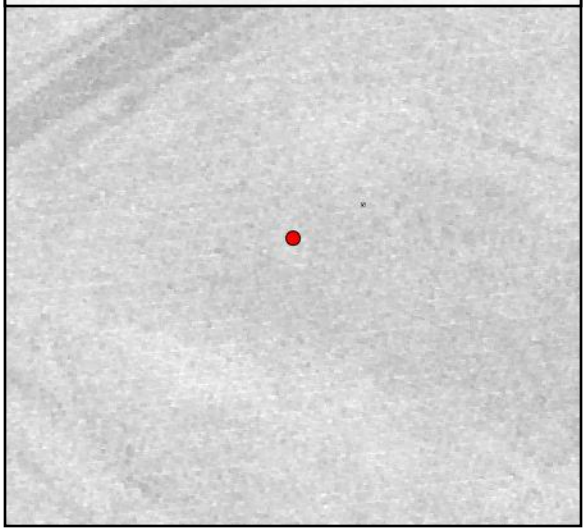
Southeast to Northwest



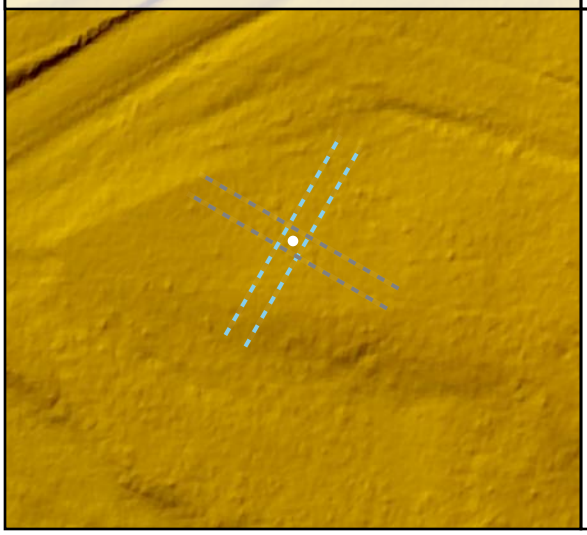
Southwest to Northeast



Intensity Raster

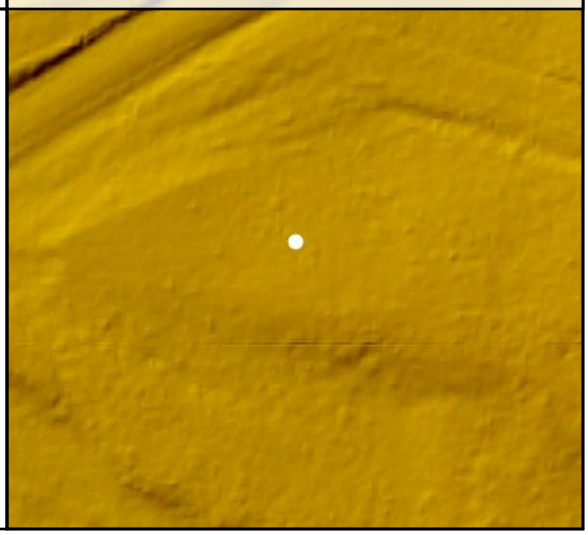


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

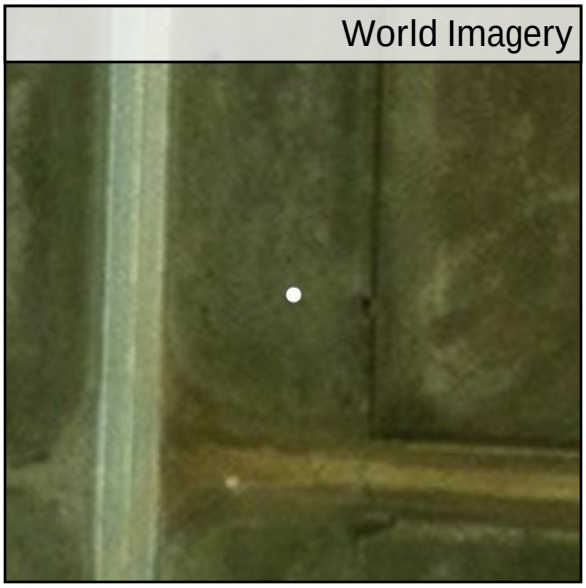
VVA - TW079

TW080

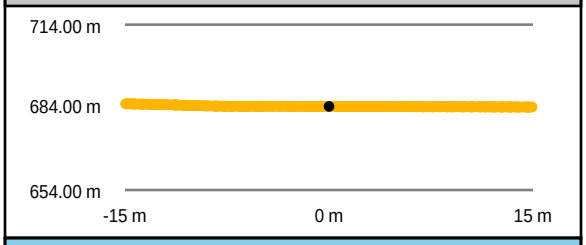
Known Z	684.33 m	Point Density	5.13 ppsm
DEM Dz	0.00 m	Ground Density	5.13 ppsm
All Points TIN Dz	N/A	Slope	1.31 °

Project Context

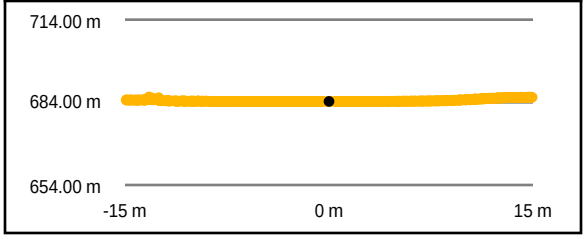
World Imagery



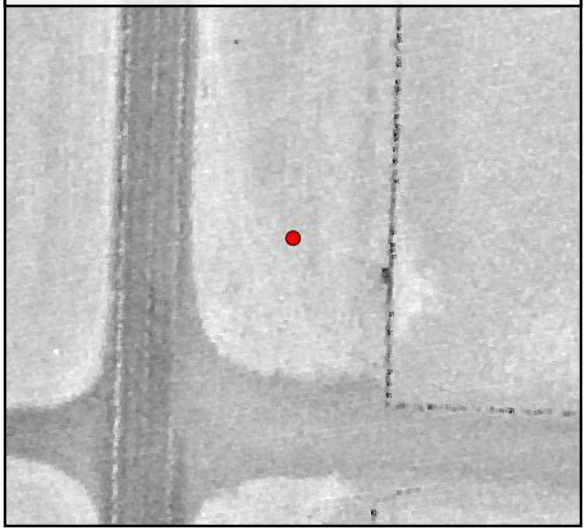
Southwest to Northeast



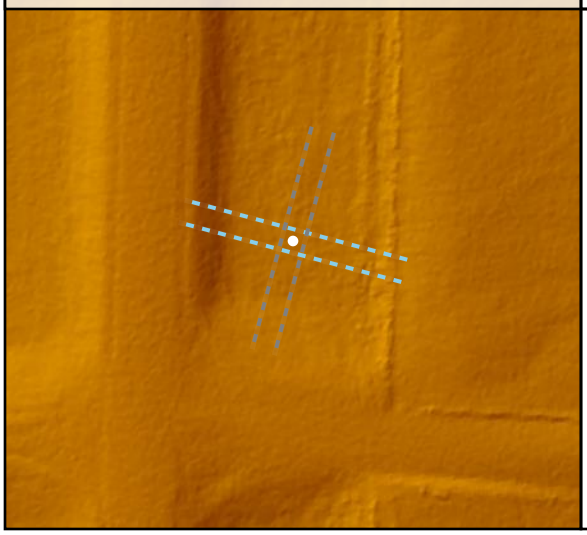
Southeast to Northwest



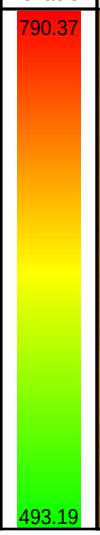
Intensity Raster



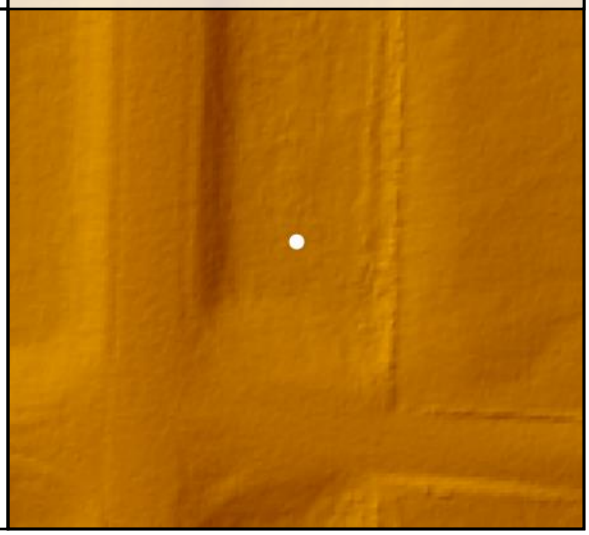
TIN Surface



Project Elevation



DEM Surface



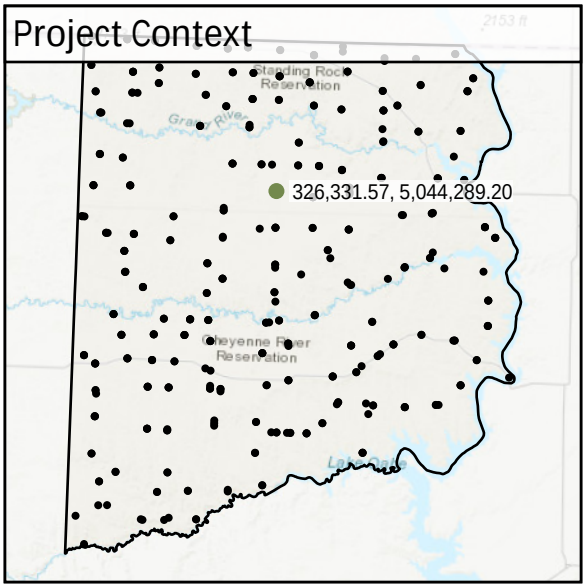
DEM Dz +0.00 m

VVA - TW080

TW081

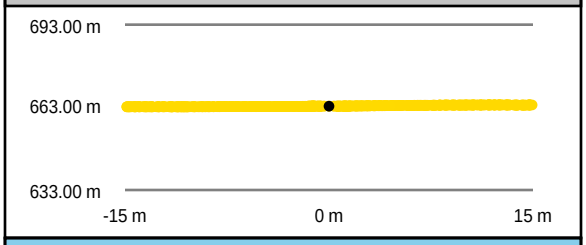
Known Z	663.41 m	Point Density	5.76 ppsm
DEM Dz	0.02 m	Ground Density	5.76 ppsm
All Points TIN Dz	N/A	Slope	2.50 °

Project Context

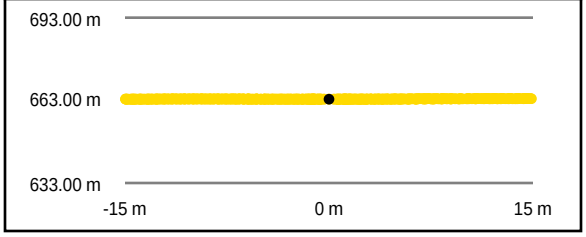


World Imagery

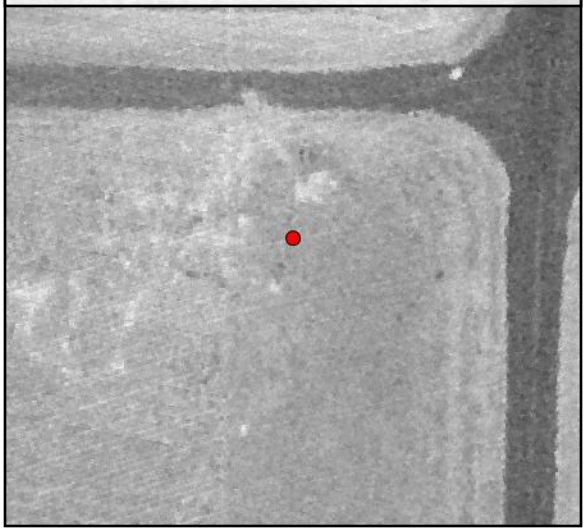
Southwest to Northeast



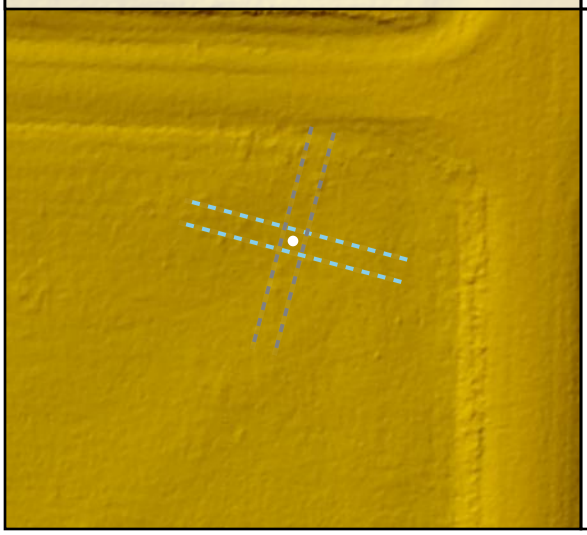
Southeast to Northwest



Intensity Raster

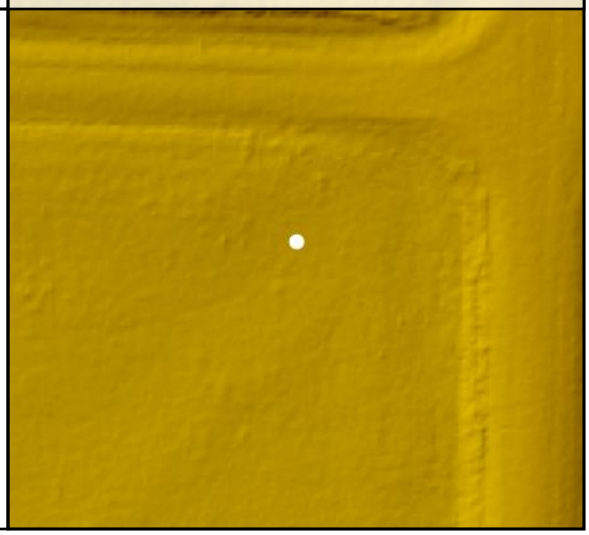


TIN Surface



Project Elevation

DEM Surface



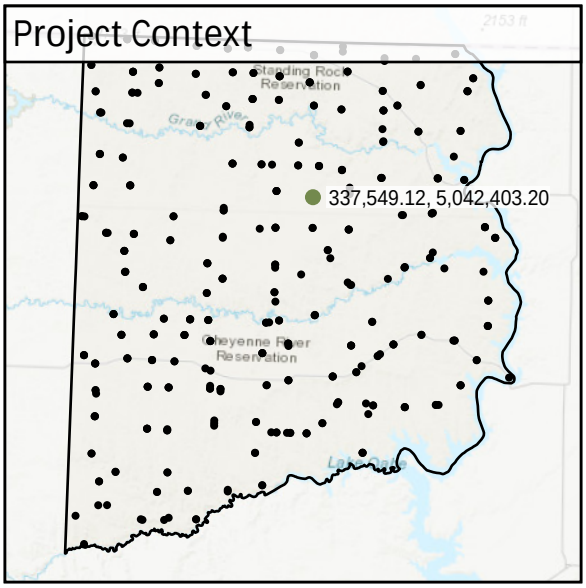
DEM Dz +0.02 m

VVA - TW081

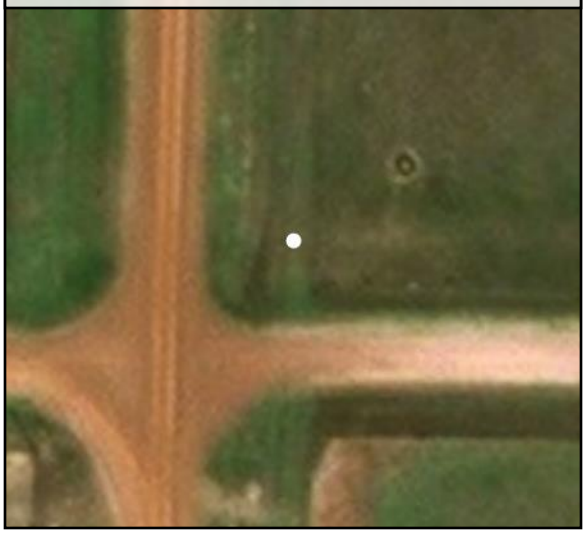
TW082

Known Z	639.69 m	Point Density	5.27 ppsm
DEM Dz	0.03 m	Ground Density	5.27 ppsm
All Points TIN Dz	N/A	Slope	2.89 °

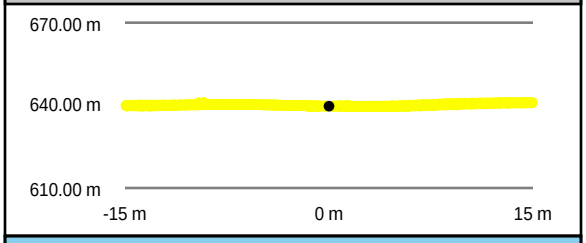
Project Context



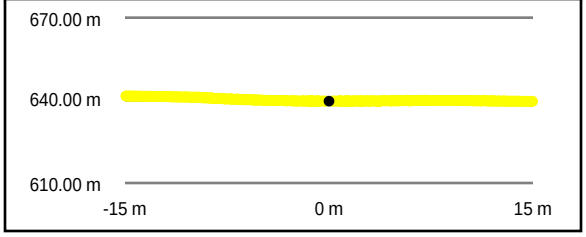
World Imagery



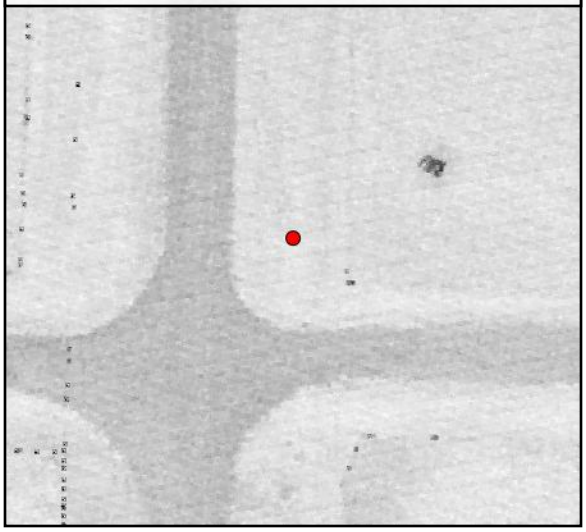
Southeast to Northwest



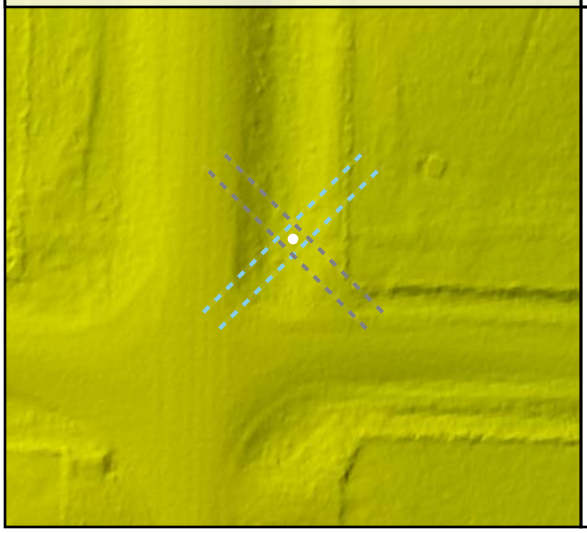
Southwest to Northeast



Intensity Raster

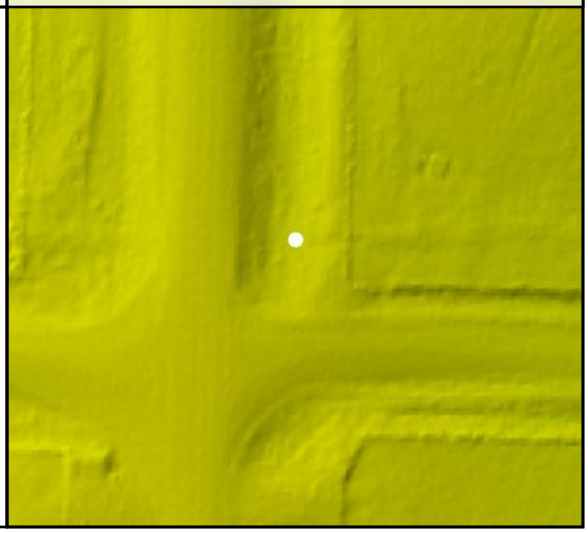


TIN Surface



Project Elevation

DEM Surface



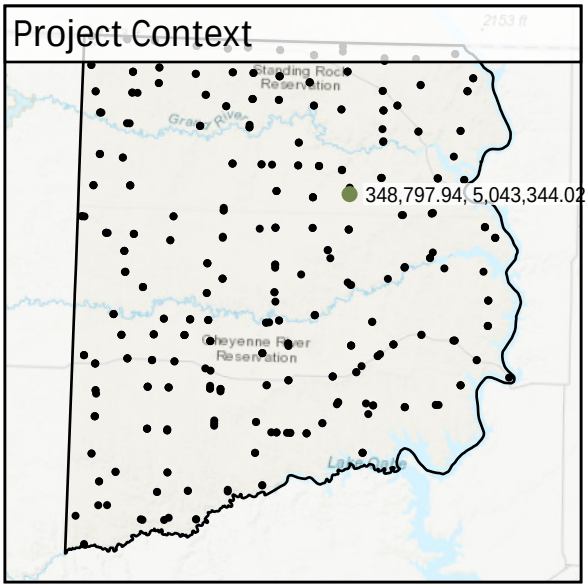
DEM Dz +0.03 m

VVA - TW082

TW083

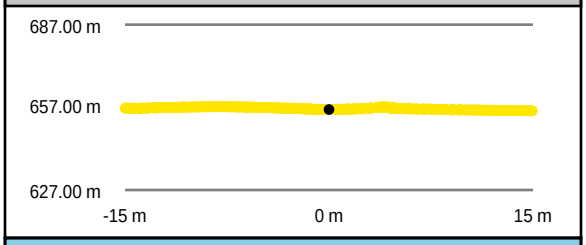
Known Z	656.20 m	Point Density	4.60 ppsm
DEM Dz	0.08 m	Ground Density	4.53 ppsm
All Points TIN Dz	N/A	Slope	0.53 °

Project Context

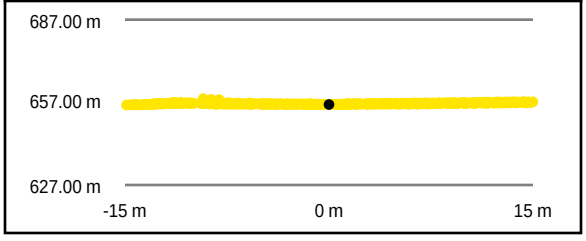


World Imagery

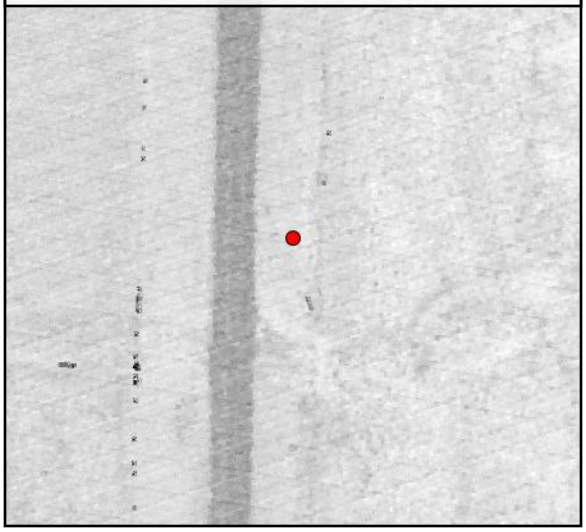
Southwest to Northeast



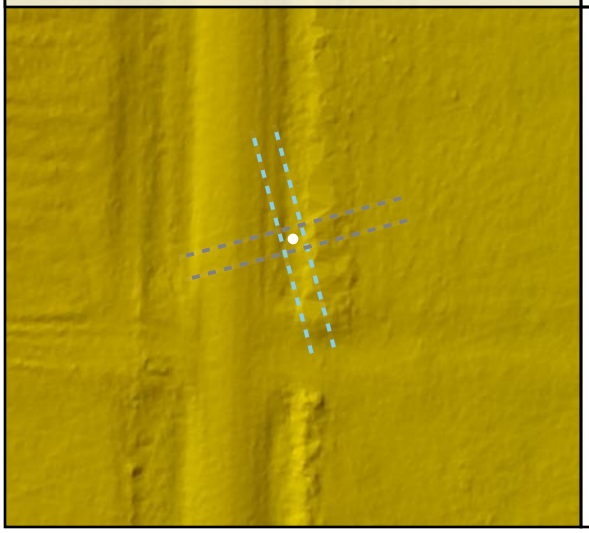
Southeast to Northwest



Intensity Raster

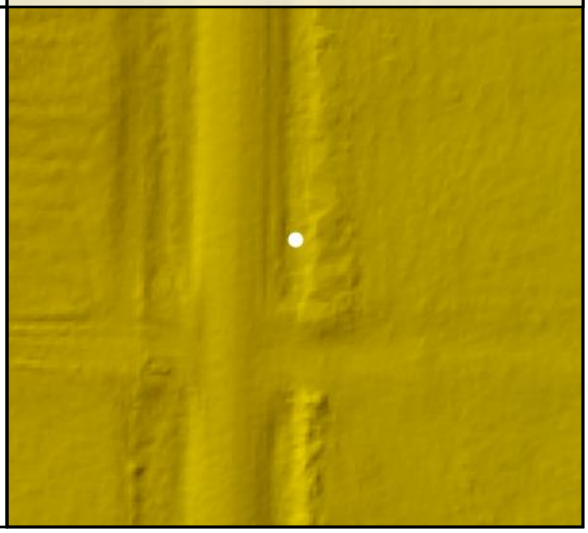


TIN Surface



Project Elevation

DEM Surface

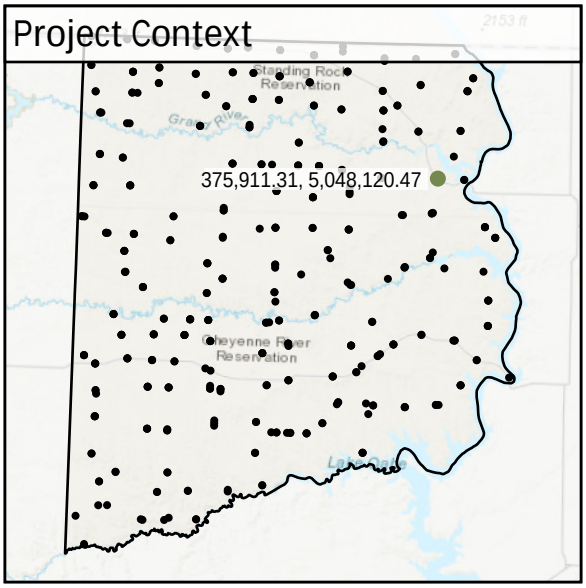


DEM Dz +0.08 m

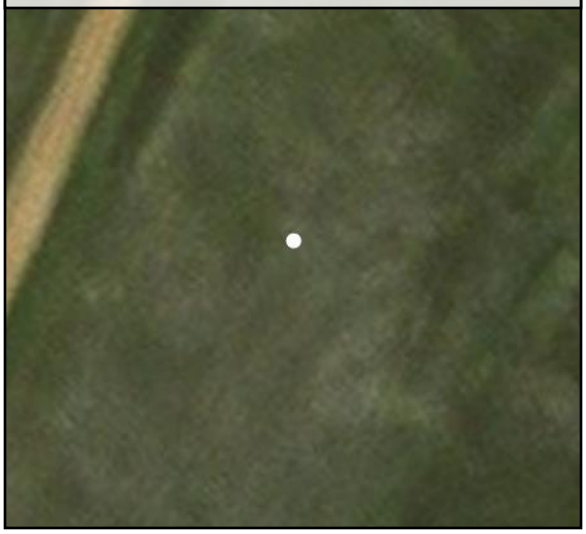
VVA - TW083

TW084				
	Known Z	501.56 m	Point Density	4.28 ppsm
	DEM Dz	0.04 m	Ground Density	4.28 ppsm
	All Points TIN Dz	N/A	Slope	0.48 °

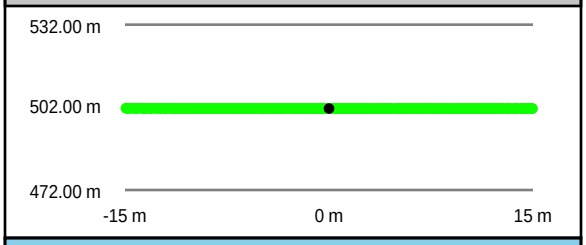
Project Context



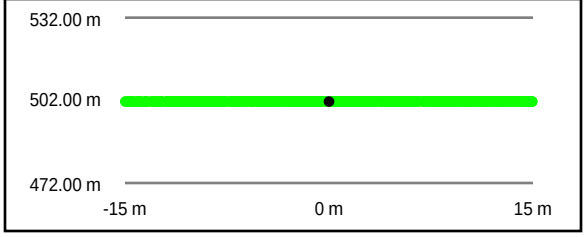
World Imagery



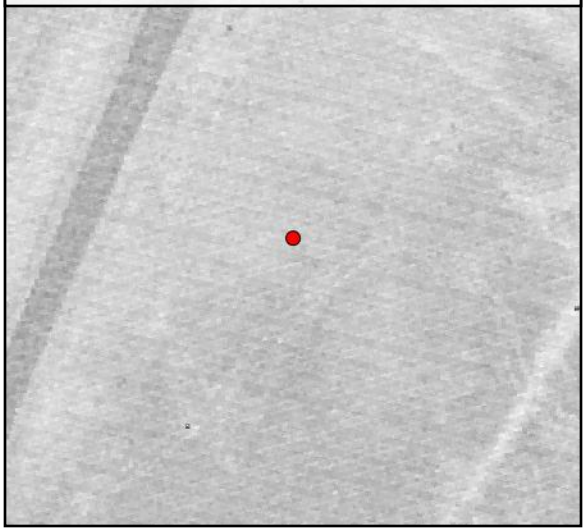
Southwest to Northeast



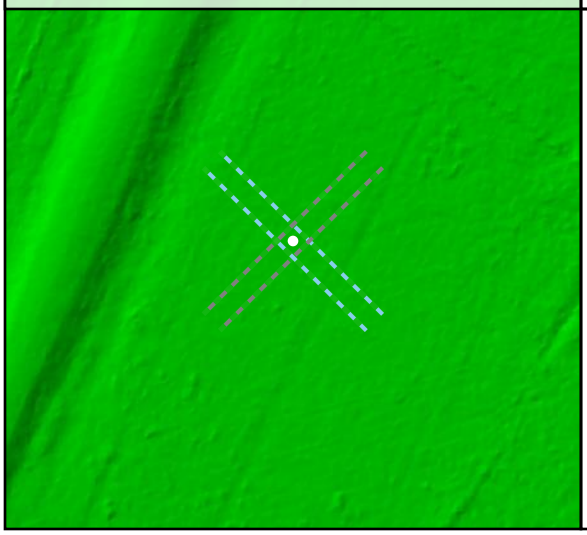
Southeast to Northwest



Intensity Raster

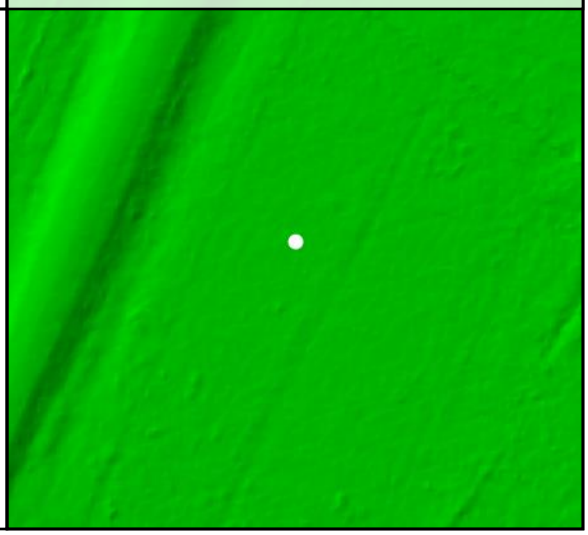


TIN Surface



Project Elevation

DEM Surface

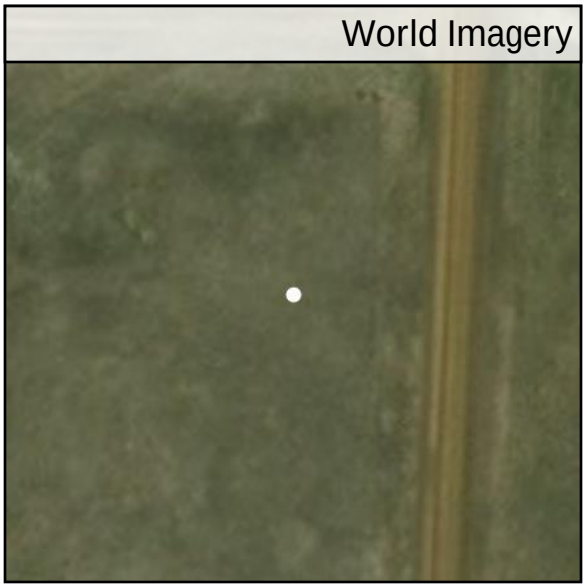


TW085

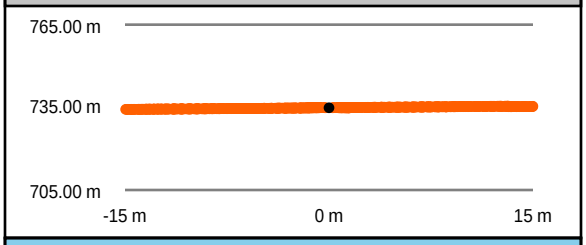
Known Z	734.84 m	Point Density	6.15 ppsm
DEM Dz	0.03 m	Ground Density	6.15 ppsm
All Points TIN Dz	N/A	Slope	4.94 °

Project Context

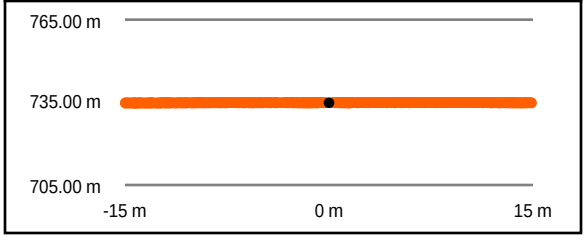
World Imagery



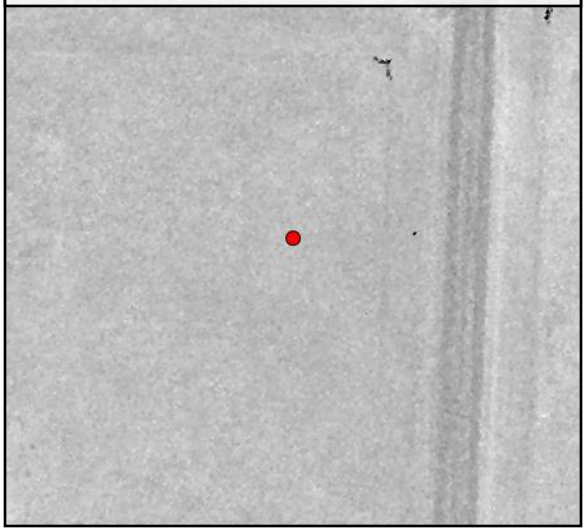
Southwest to Northeast



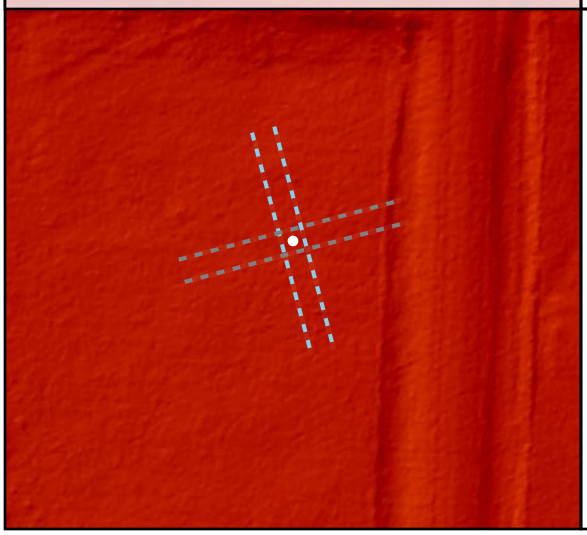
Southeast to Northwest



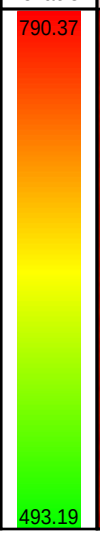
Intensity Raster



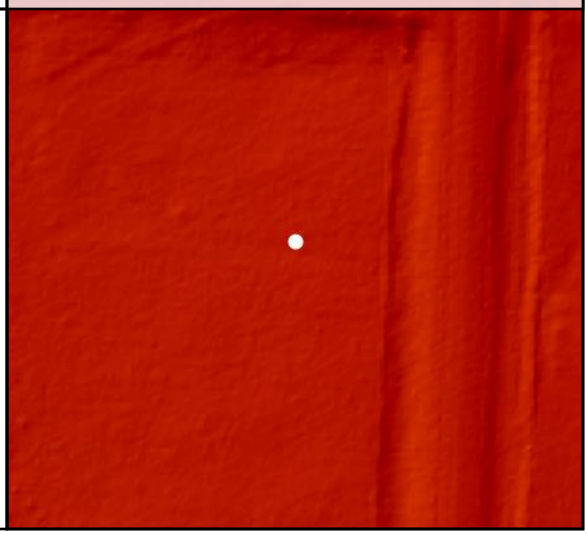
TIN Surface



Project Elevation



DEM Surface



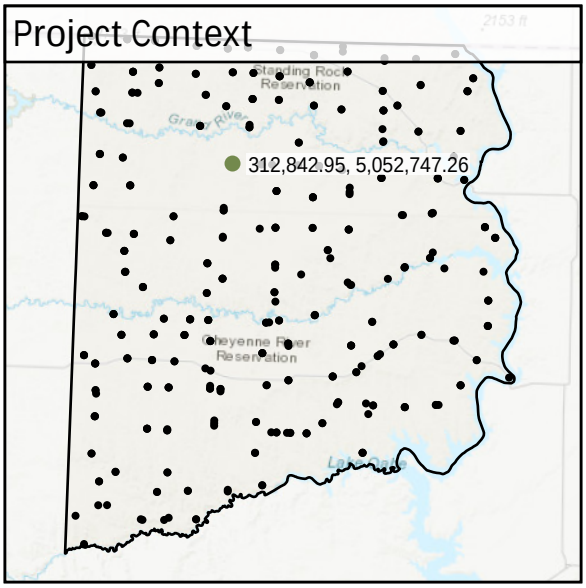
DEM Dz +0.03 m

VVA - TW085

TW086

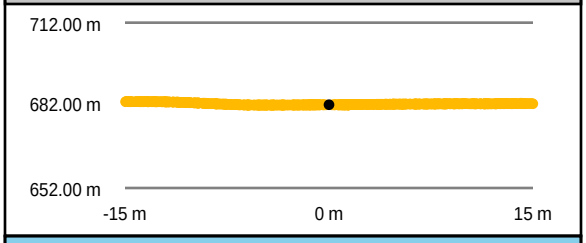
Known Z	682.22 m	Point Density	5.31 ppsm
DEM Dz	-0.03 m	Ground Density	5.31 ppsm
All Points TIN Dz	N/A	Slope	2.19 °

Project Context

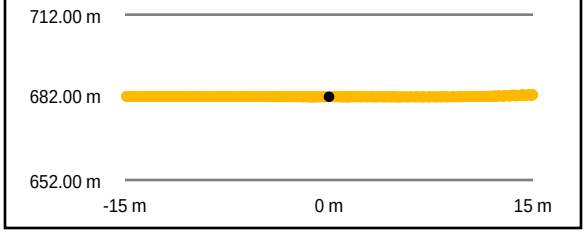


World Imagery

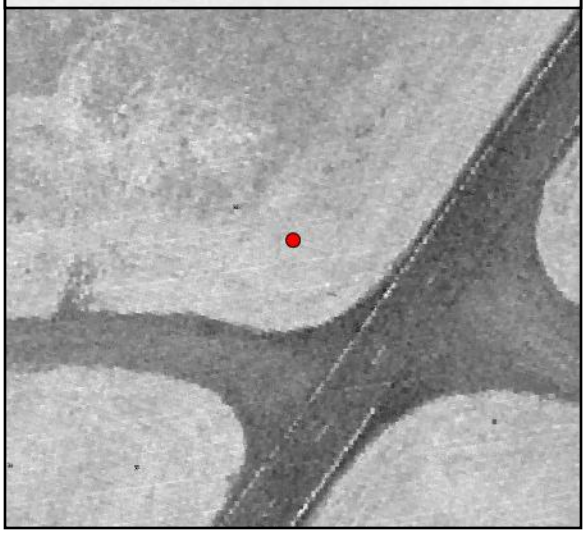
Southeast to Northwest



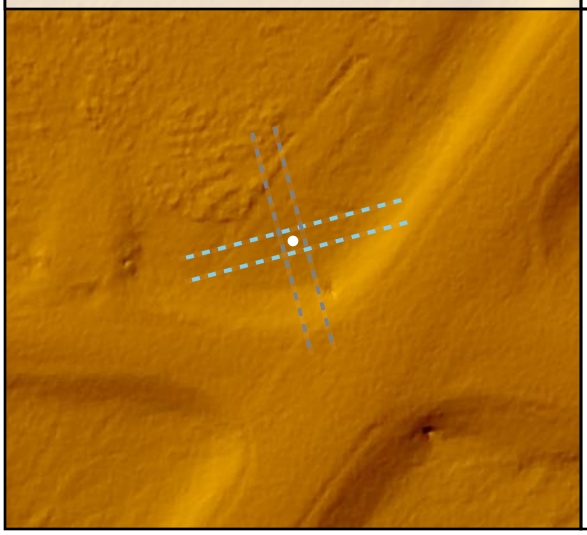
Southwest to Northeast



Intensity Raster

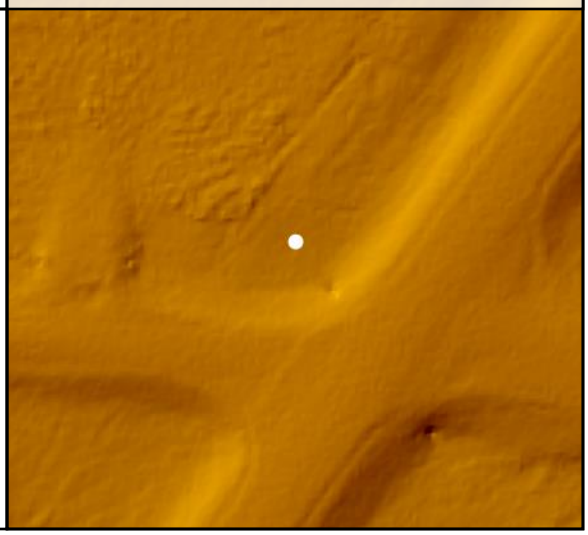


TIN Surface



Project Elevation

DEM Surface



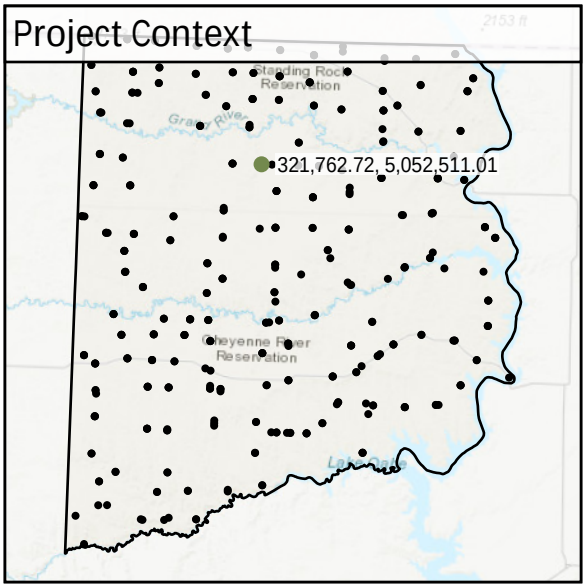
DEM Dz -0.03 m

VVA - TW086

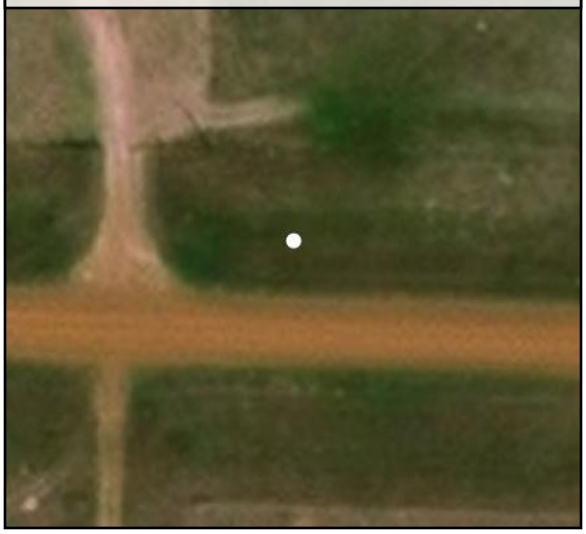
TW087

Known Z	638.37 m	Point Density	4.92 ppsm
DEM Dz	0.03 m	Ground Density	4.92 ppsm
All Points TIN Dz	N/A	Slope	0.98 °

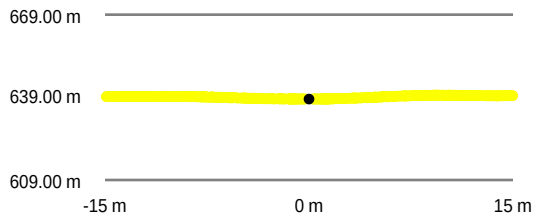
Project Context



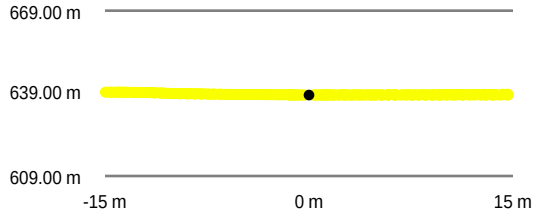
World Imagery



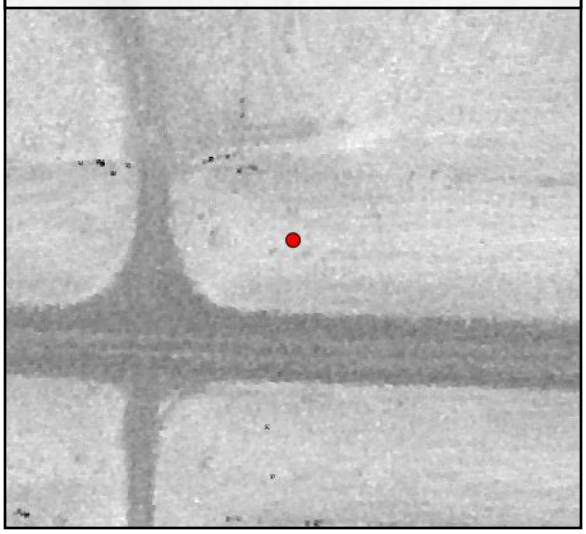
Southeast to Northwest



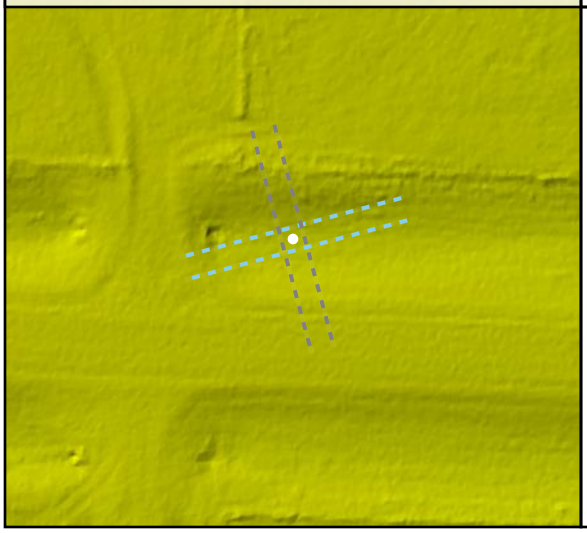
Southwest to Northeast



Intensity Raster

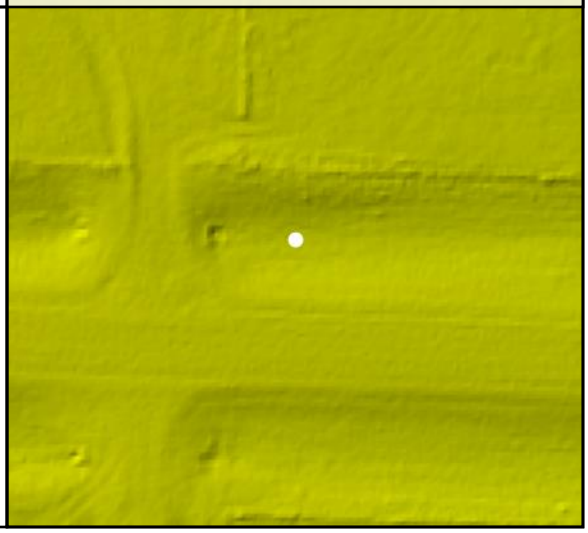


TIN Surface



Project Elevation

DEM Surface



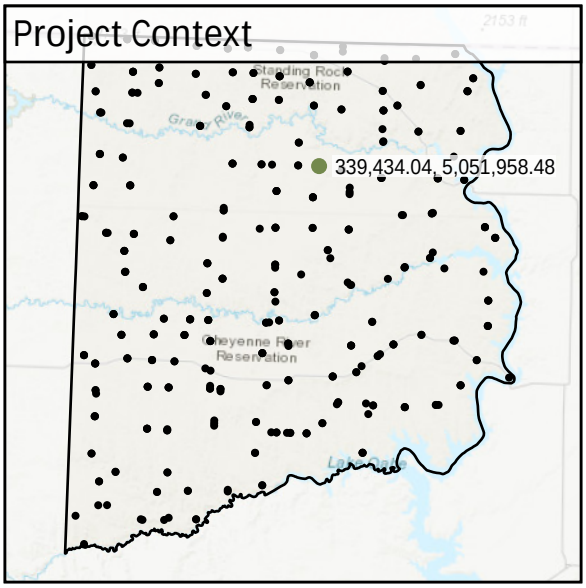
DEM Dz +0.03 m

VVA - TW087

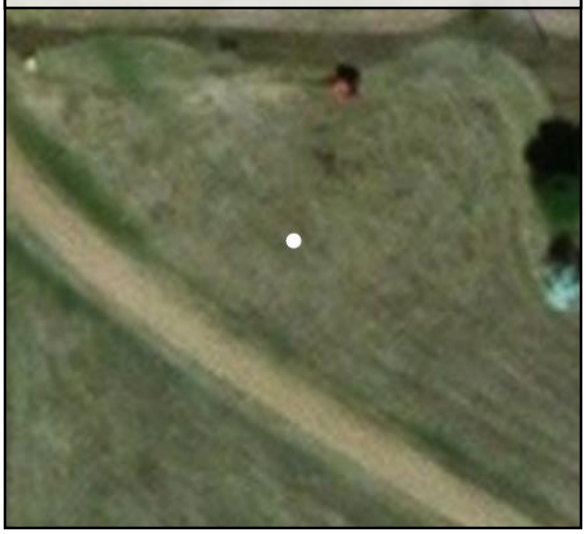
TW088

Known Z	631.33 m	Point Density	5.80 ppsm
DEM Dz	0.02 m	Ground Density	5.80 ppsm
All Points TIN Dz	N/A	Slope	1.25 °

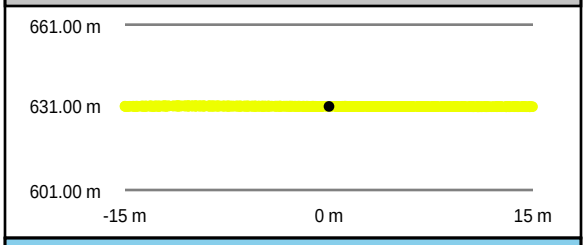
Project Context



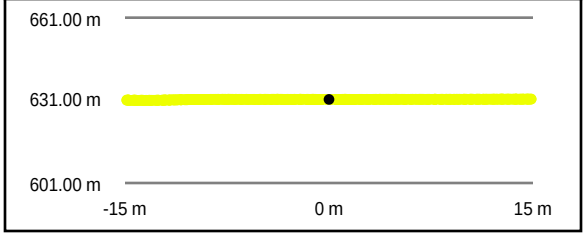
World Imagery



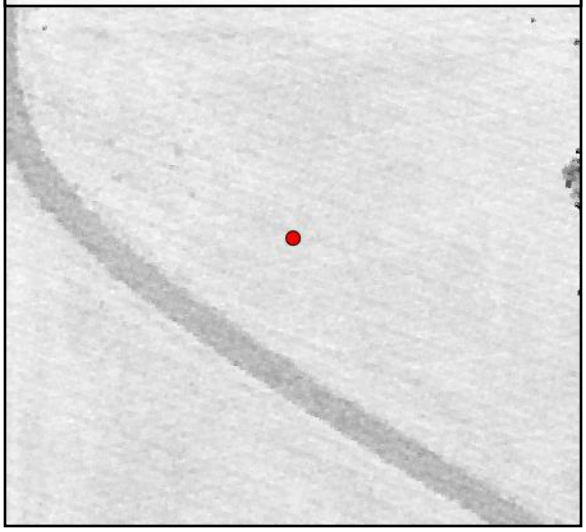
Southeast to Northwest



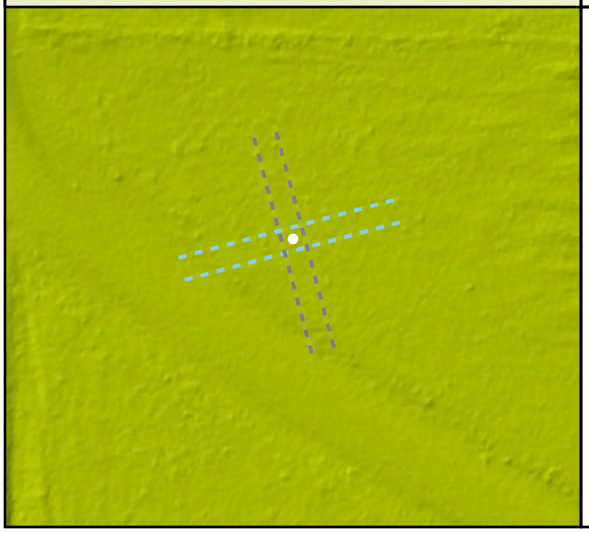
Southwest to Northeast



Intensity Raster

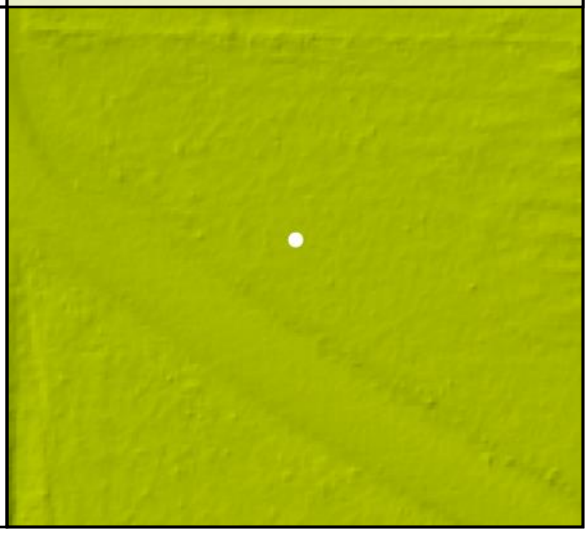


TIN Surface



Project Elevation

DEM Surface



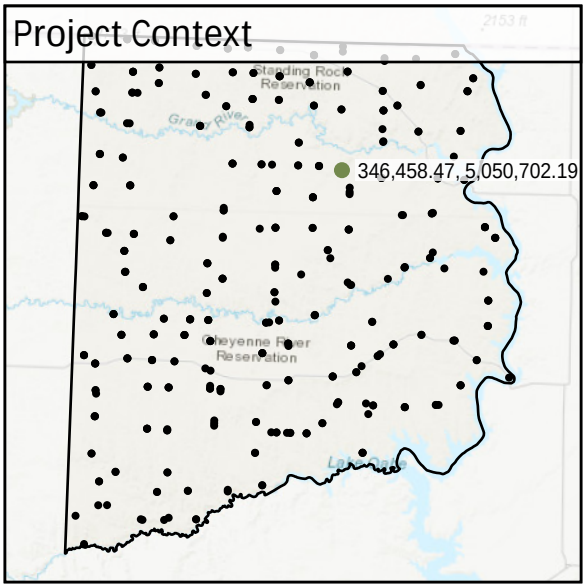
DEM Dz +0.02 m

VVA - TW088

TW089

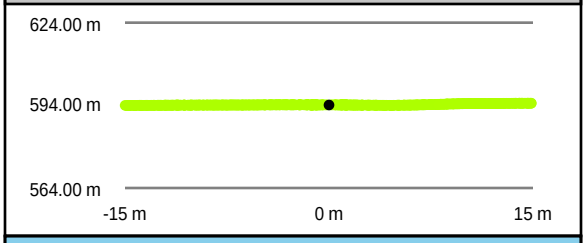
Known Z	594.12 m	Point Density	4.88 ppsm
DEM Dz	0.04 m	Ground Density	4.88 ppsm
All Points TIN Dz	N/A	Slope	2.13 °

Project Context

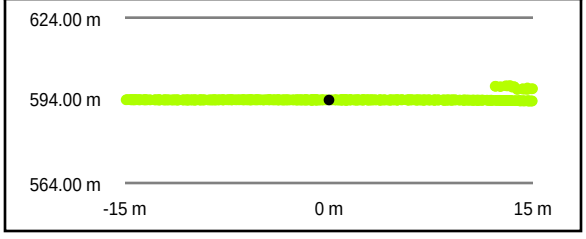


World Imagery

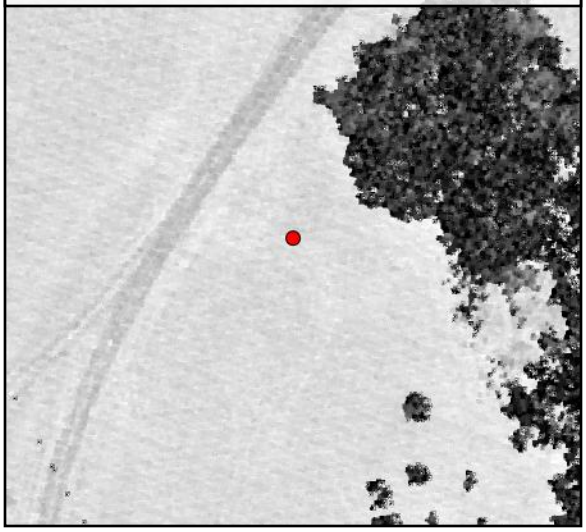
Southeast to Northwest



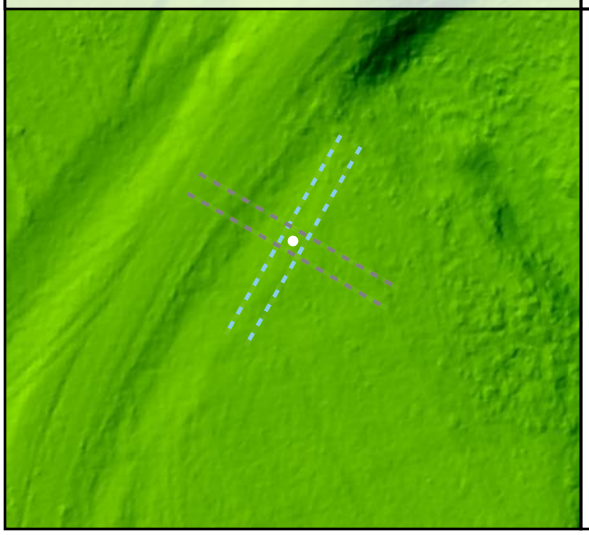
Southwest to Northeast



Intensity Raster

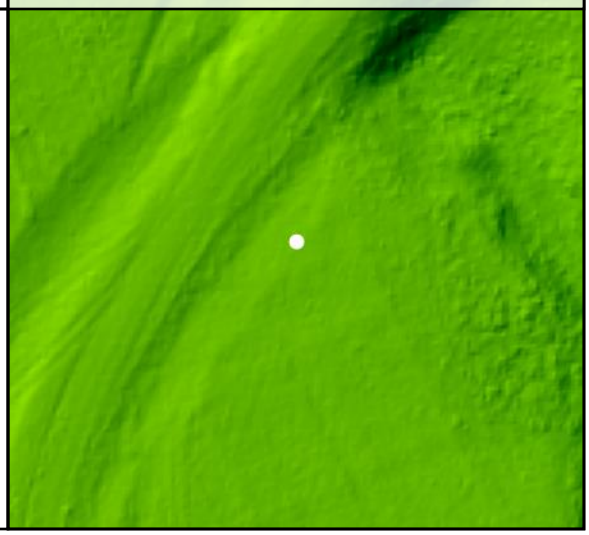


TIN Surface



Project Elevation

DEM Surface



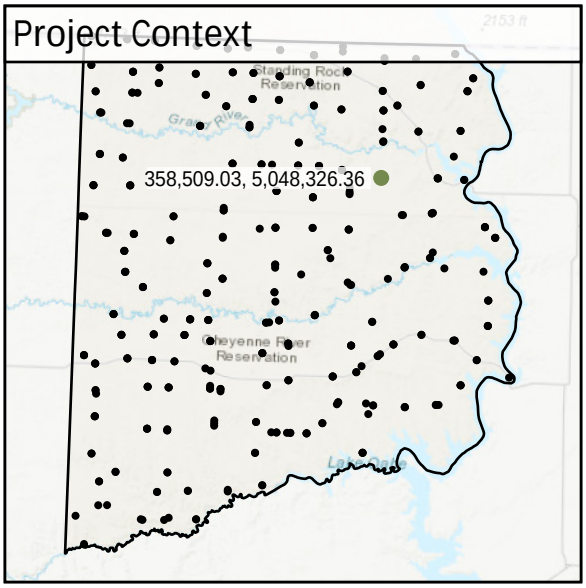
DEM Dz +0.04 m

VVA - TW089

TW090

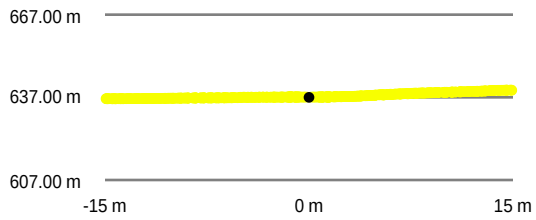
Known Z	636.99 m	Point Density	4.85 ppsm
DEM Dz	0.11 m	Ground Density	4.85 ppsm
All Points TIN Dz	N/A	Slope	2.49 °

Project Context

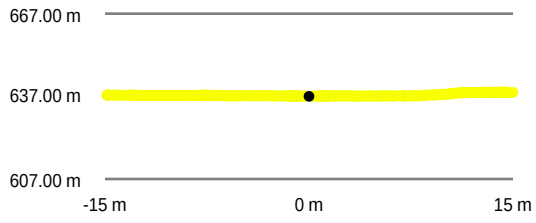


World Imagery

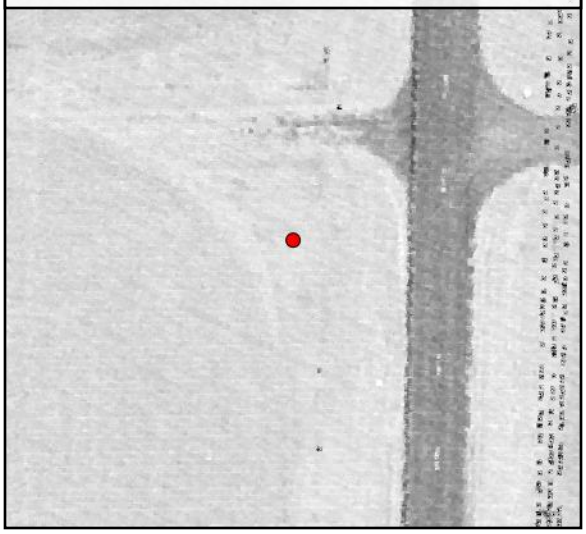
West to East



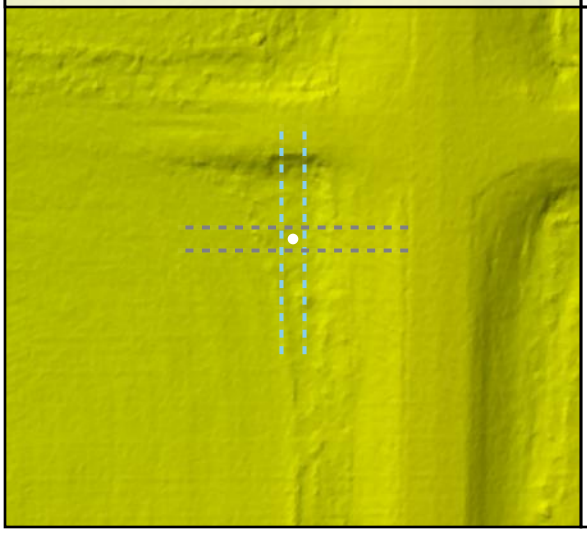
South to North



Intensity Raster

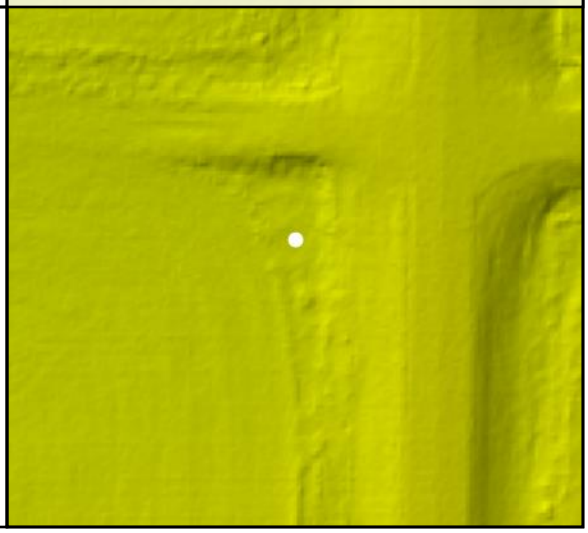


TIN Surface



Project Elevation

DEM Surface



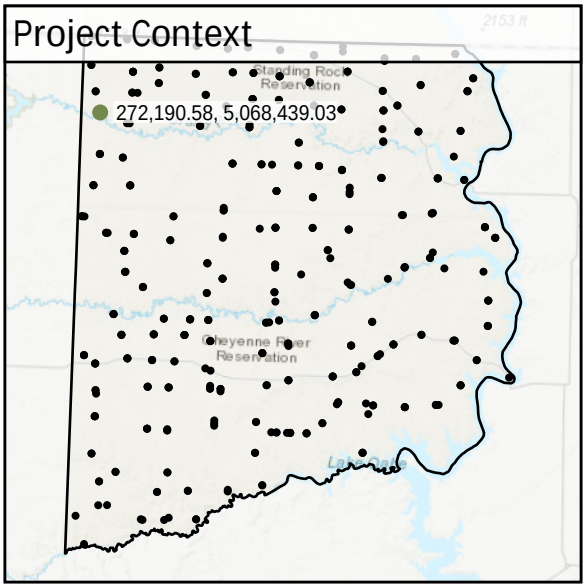
DEM Dz +0.11 m

VVA - TW090

TW091

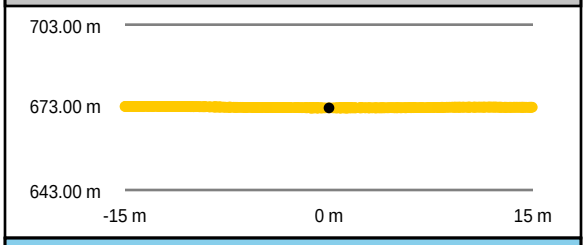
Known Z	672.79 m	Point Density	5.27 ppsm
DEM Dz	0.01 m	Ground Density	5.27 ppsm
All Points TIN Dz	N/A	Slope	0.30 °

Project Context

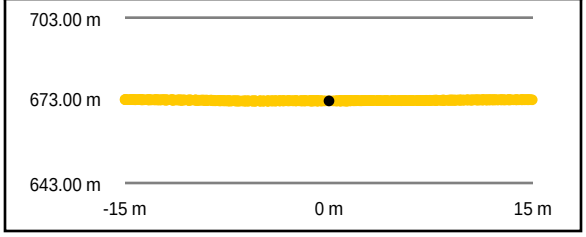


World Imagery

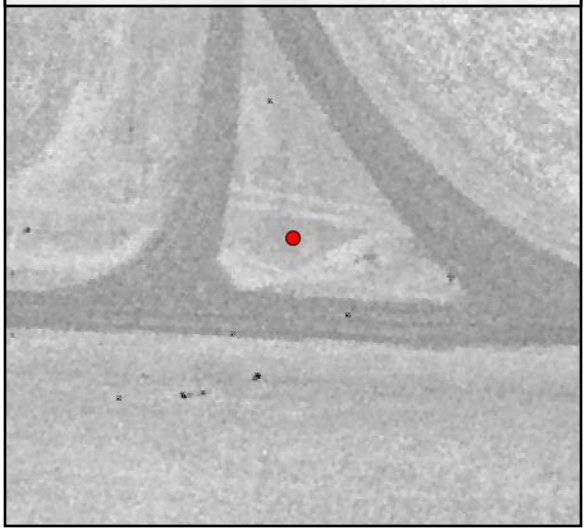
Southwest to Northeast



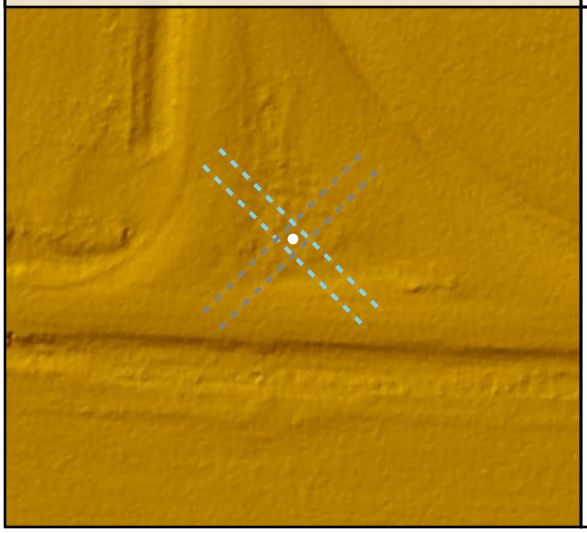
Southeast to Northwest



Intensity Raster

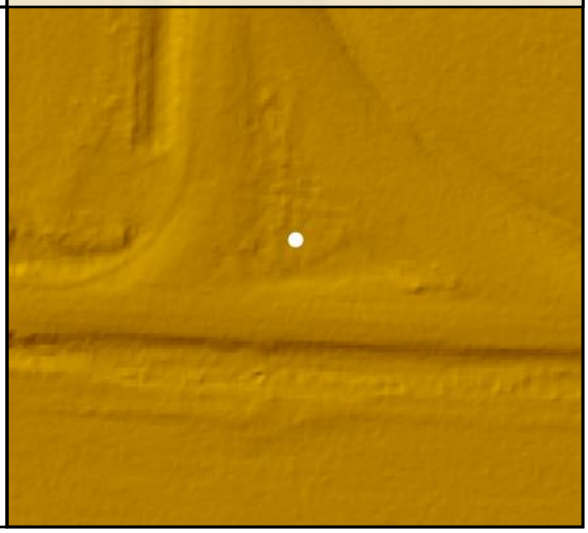


TIN Surface



Project Elevation

DEM Surface

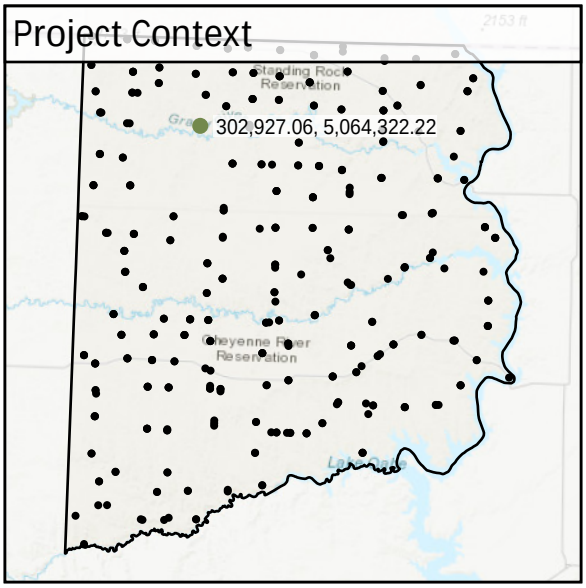


DEM Dz +0.01 m

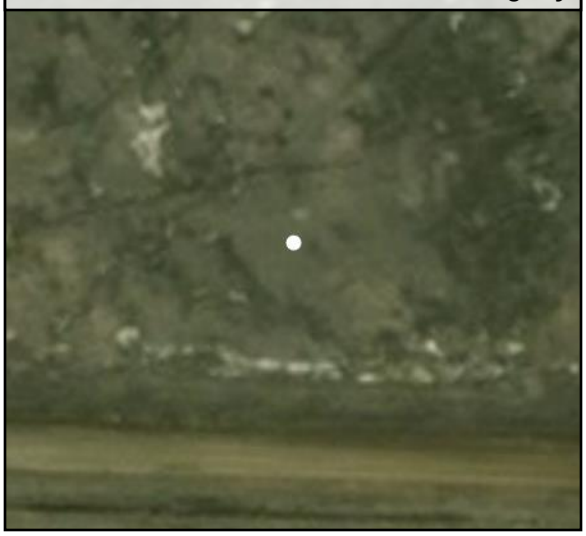
VVA - TW091

TW092				
	Known Z	616.62 m	Point Density	5.20 ppsm
	DEM Dz	-0.01 m	Ground Density	5.20 ppsm
	All Points TIN Dz	N/A	Slope	1.58 °

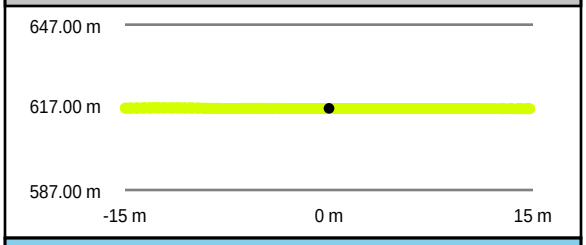
Project Context



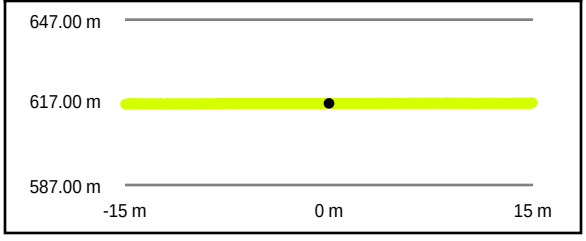
World Imagery



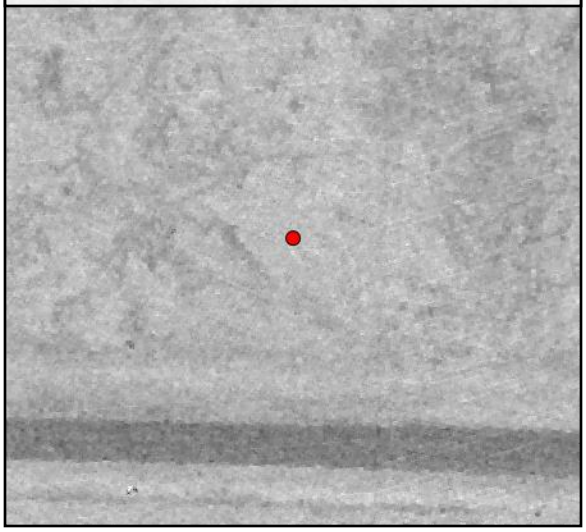
Southwest to Northeast



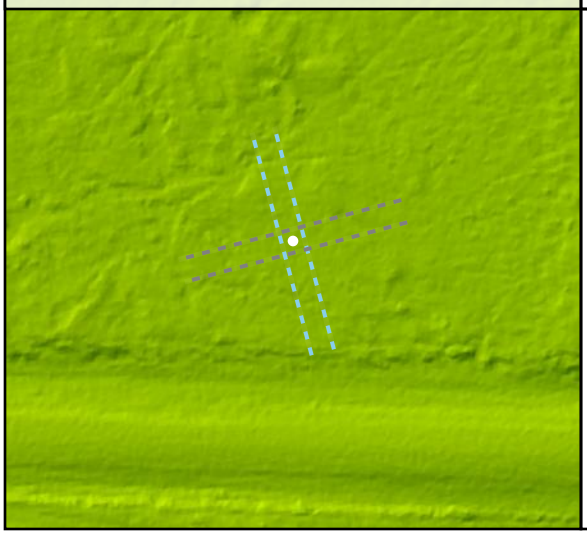
Southeast to Northwest



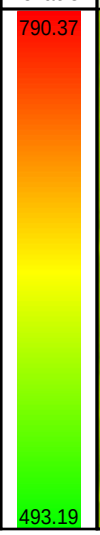
Intensity Raster



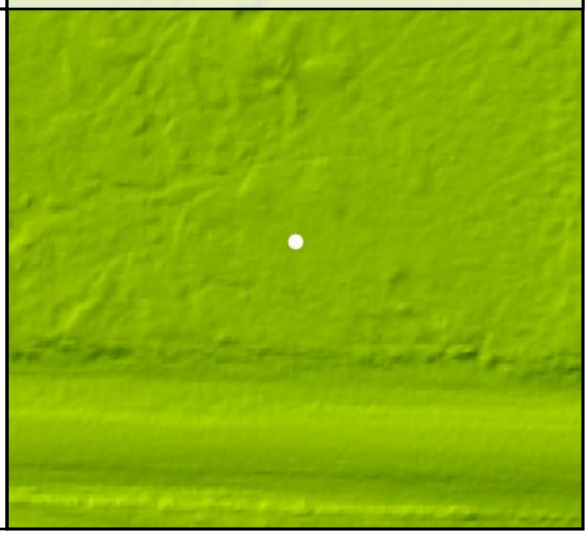
TIN Surface



Project Elevation



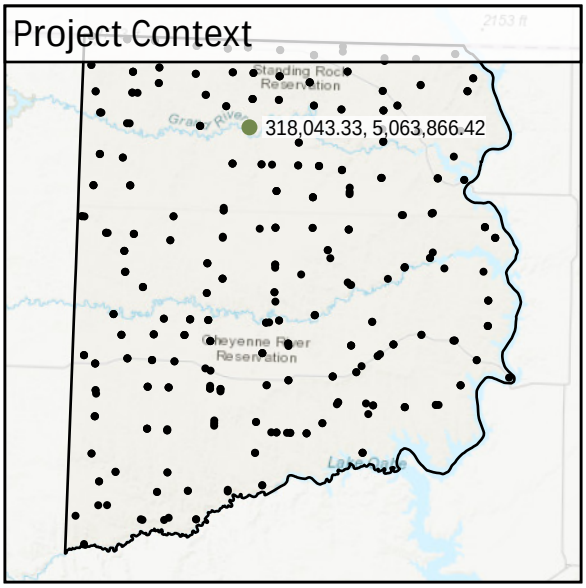
DEM Surface



TW093

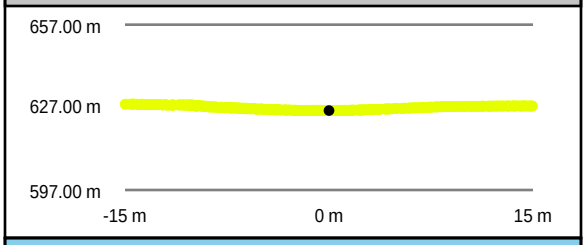
Known Z	625.83 m	Point Density	4.31 ppsm
DEM Dz	0.09 m	Ground Density	4.31 ppsm
All Points TIN Dz	N/A	Slope	2.30 °

Project Context

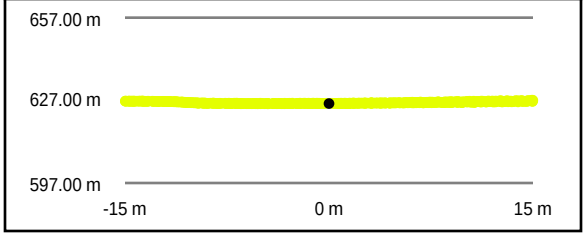


World Imagery

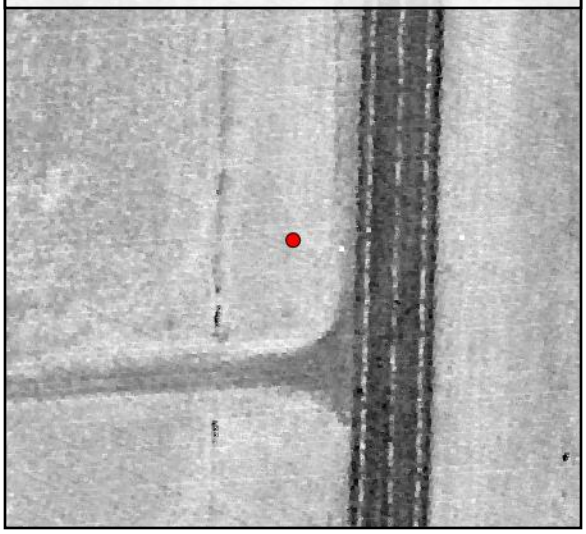
Southwest to Northeast



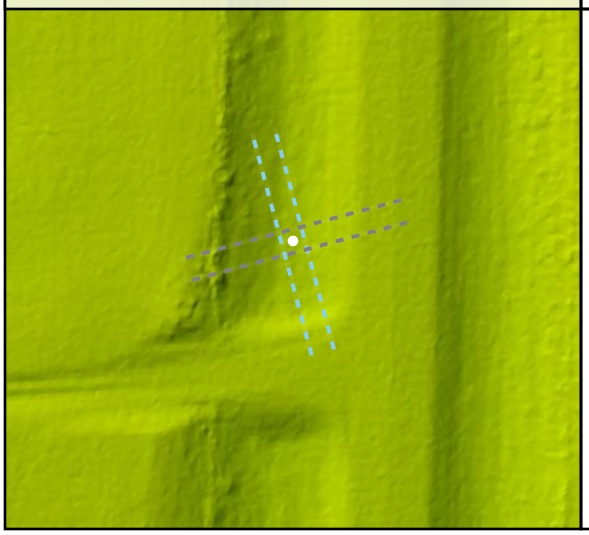
Southeast to Northwest



Intensity Raster

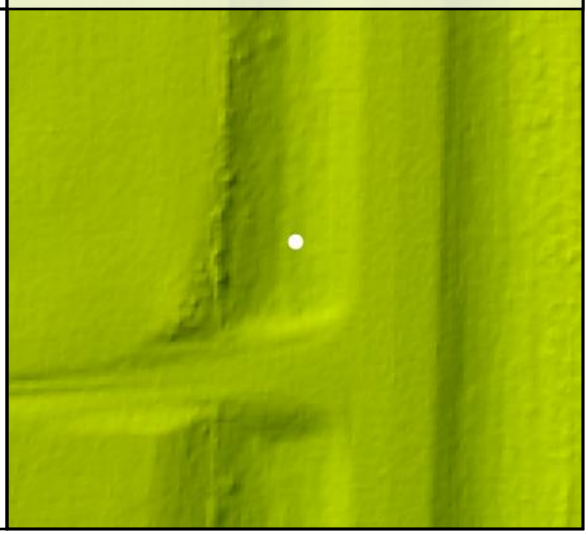


TIN Surface



Project Elevation

DEM Surface



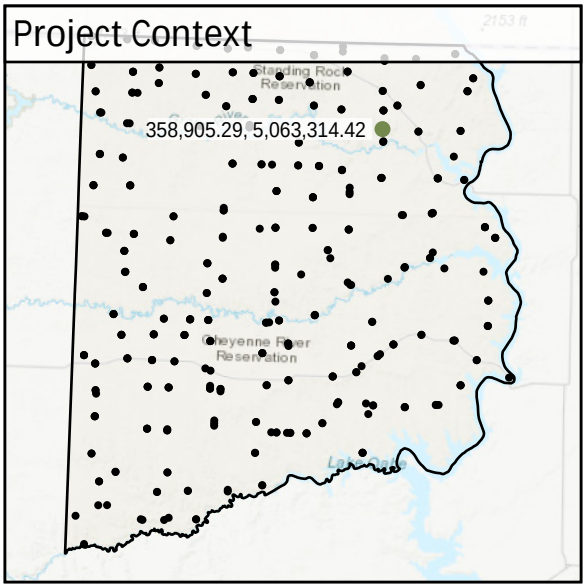
DEM Dz +0.09 m

VVA - TW093

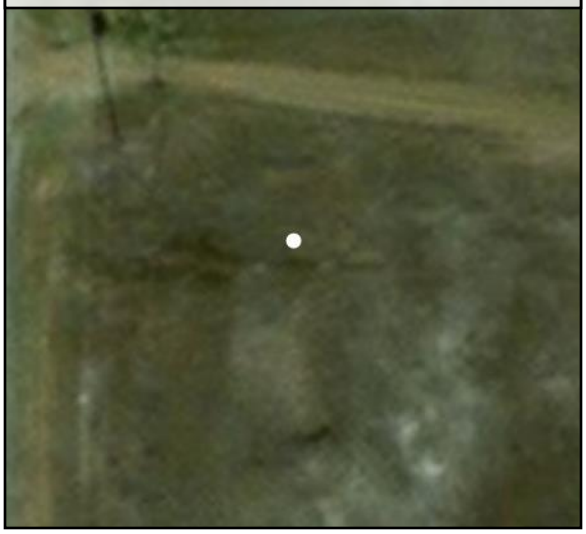
TW094

Known Z	540.28 m	Point Density	4.67 ppsm
DEM Dz	-0.01 m	Ground Density	4.67 ppsm
All Points TIN Dz	N/A	Slope	1.80 °

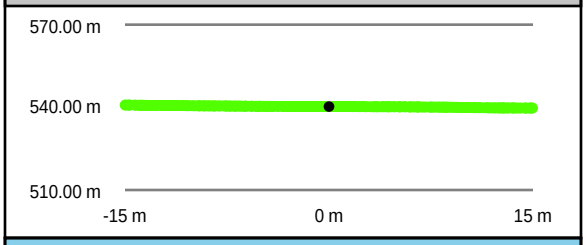
Project Context



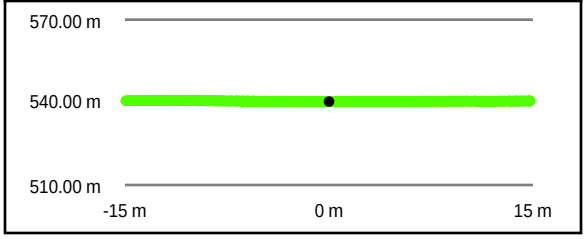
World Imagery



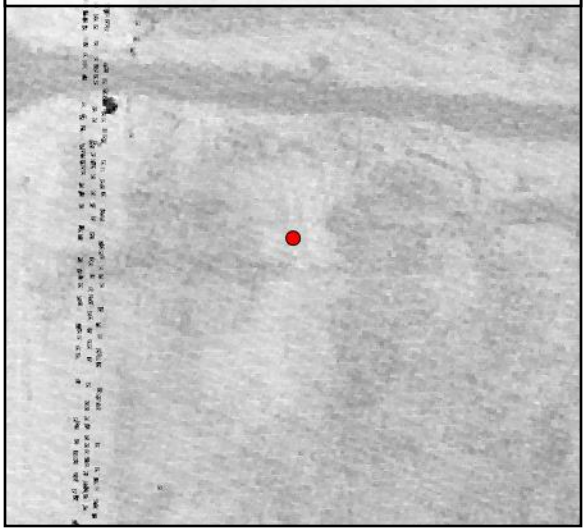
Southeast to Northwest



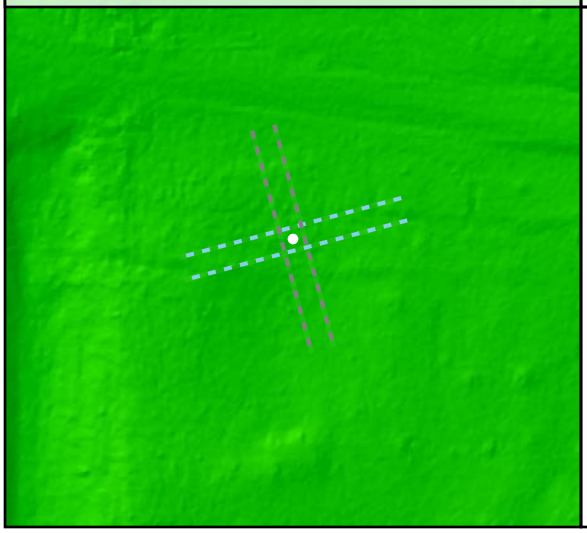
Southwest to Northeast



Intensity Raster

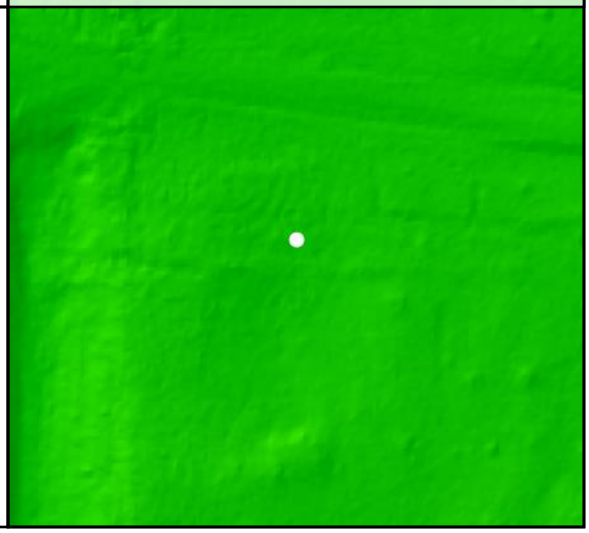


TIN Surface



Project Elevation

DEM Surface



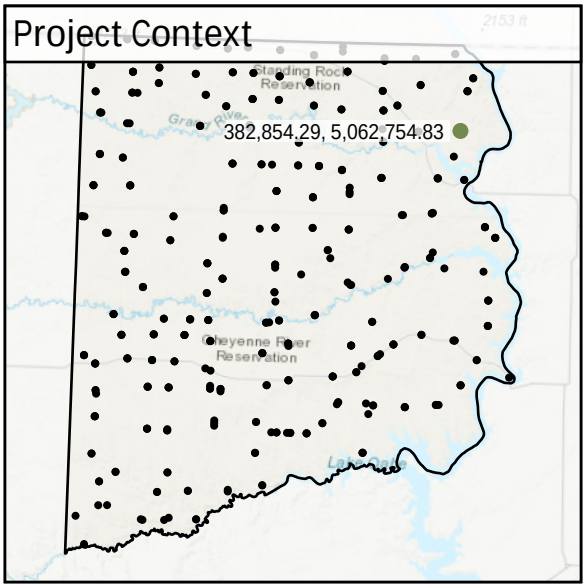
DEM Dz -0.01 m

VVA - TW094

TW095

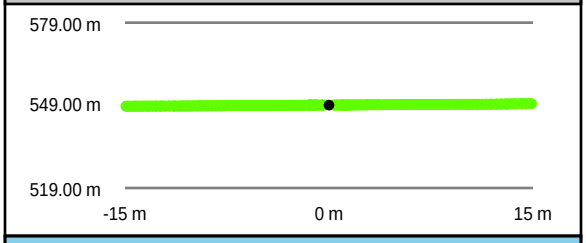
Known Z	549.08 m	Point Density	5.48 ppsm
DEM Dz	0.02 m	Ground Density	5.48 ppsm
All Points TIN Dz	N/A	Slope	1.91 °

Project Context

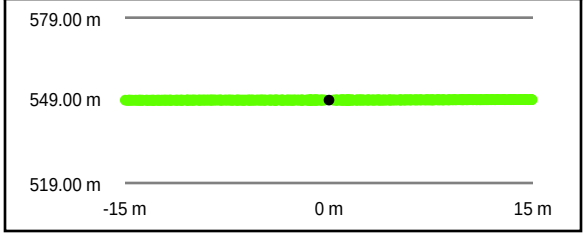


World Imagery

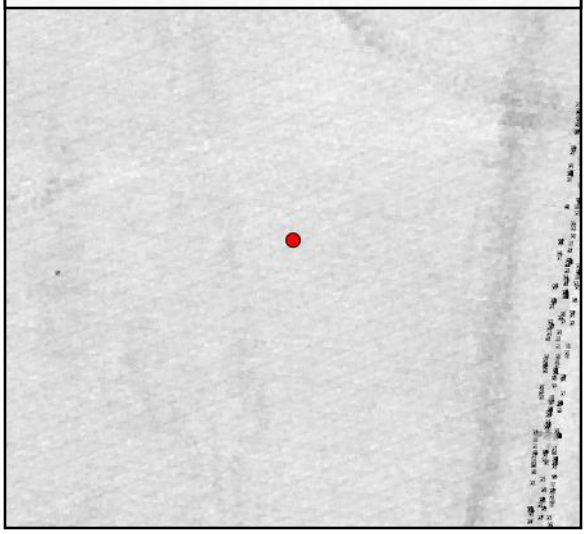
Southeast to Northwest



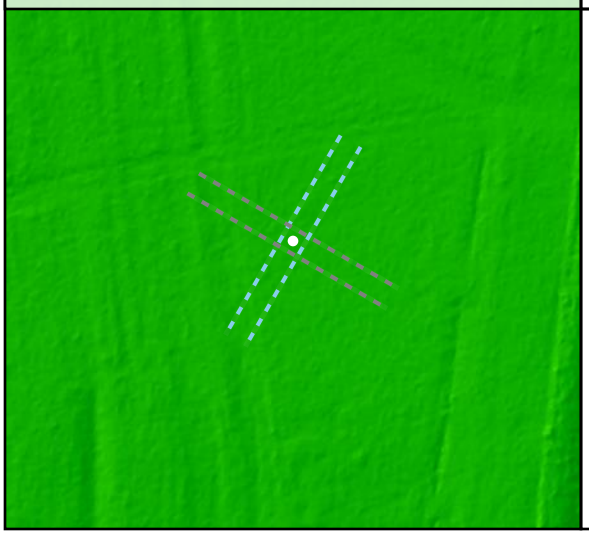
Southwest to Northeast



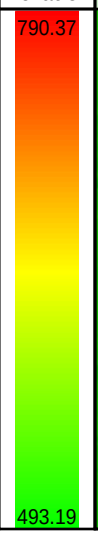
Intensity Raster



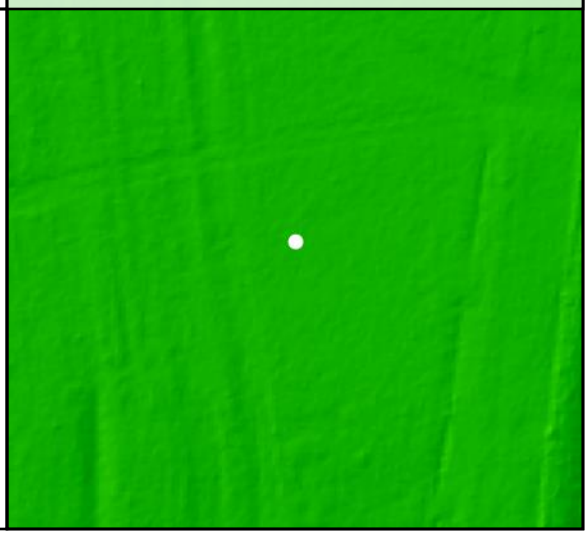
TIN Surface



Project Elevation



DEM Surface



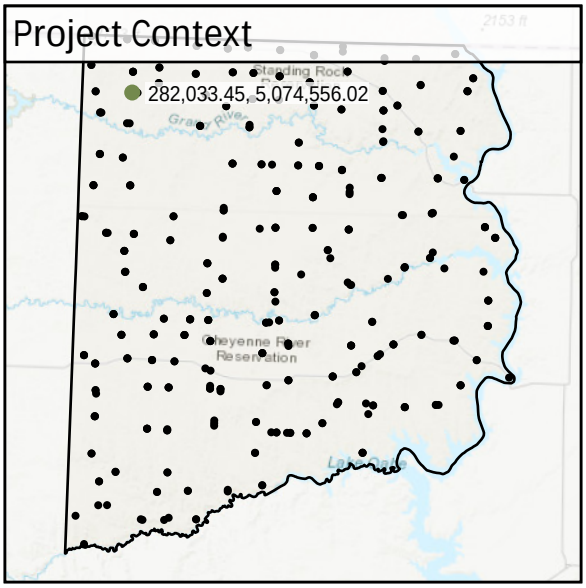
DEM Dz +0.02 m

VVA - TW095

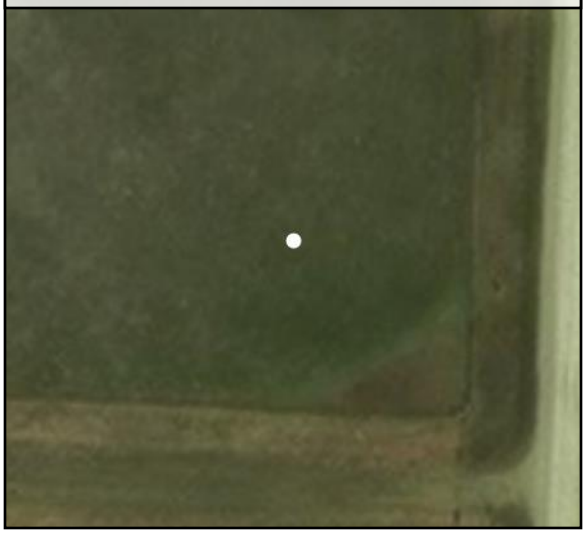
TW096

Known Z	723.74 m	Point Density	5.52 ppsm
DEM Dz	-0.01 m	Ground Density	5.52 ppsm
All Points TIN Dz	N/A	Slope	2.56 °

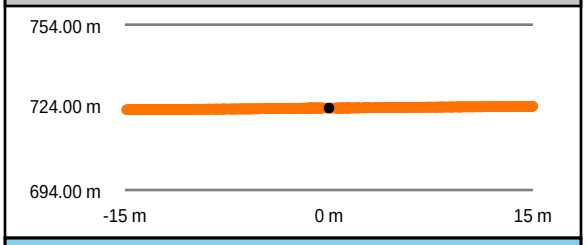
Project Context



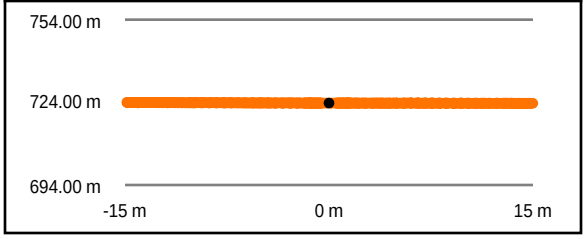
World Imagery



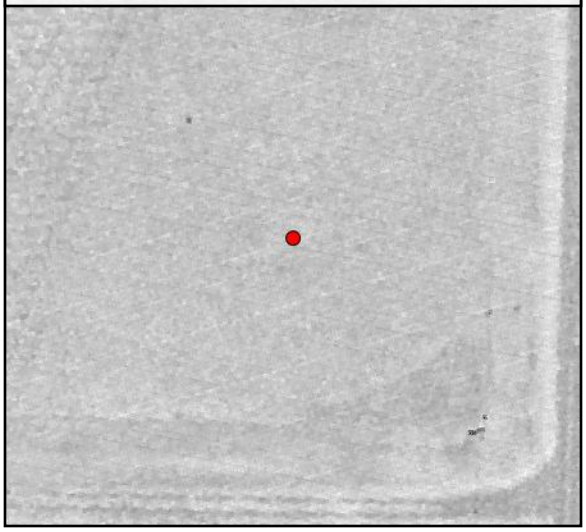
South to North



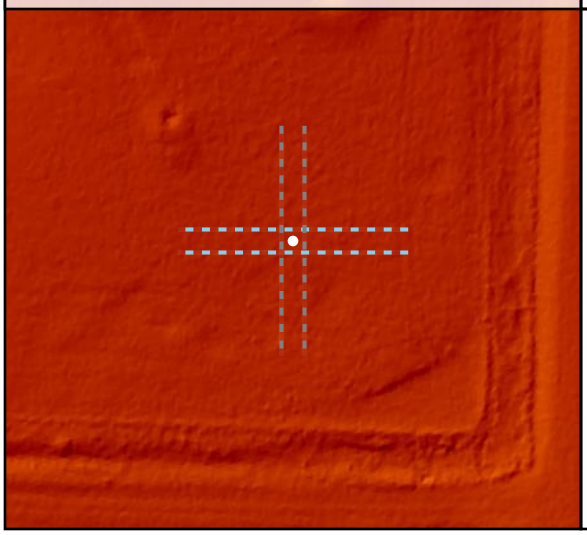
West to East



Intensity Raster

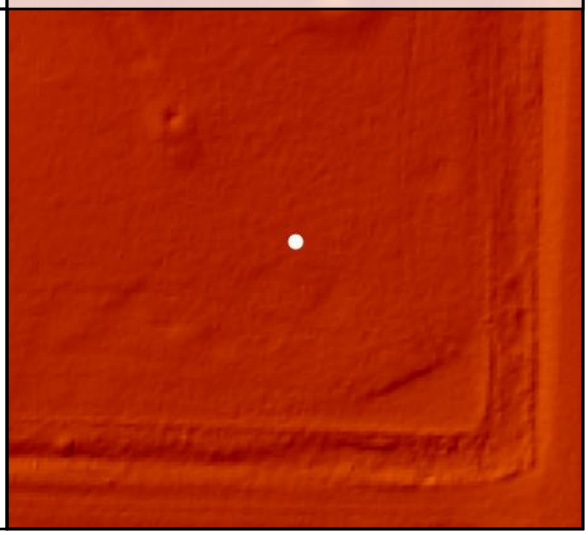


TIN Surface



Project Elevation

DEM Surface



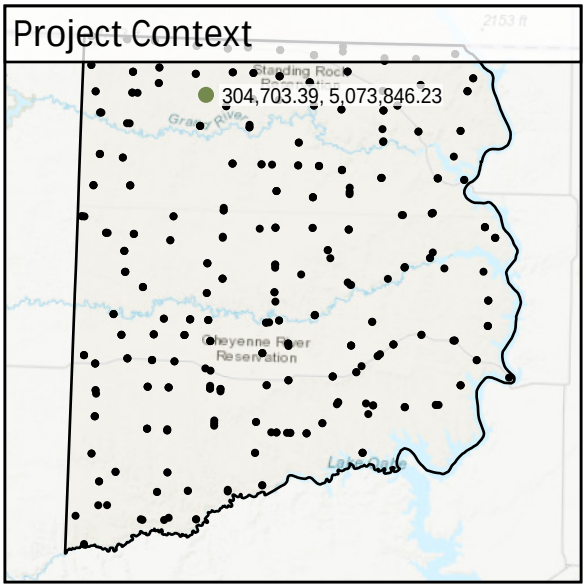
DEM Dz -0.01 m

VVA - TW096

TW097

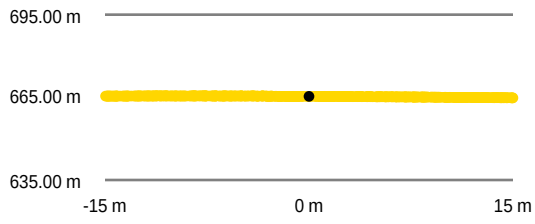
Known Z	665.35 m	Point Density	4.95 ppsm
DEM Dz	0.00 m	Ground Density	4.95 ppsm
All Points TIN Dz	N/A	Slope	0.64 °

Project Context

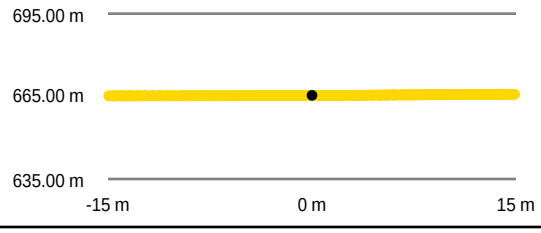


World Imagery

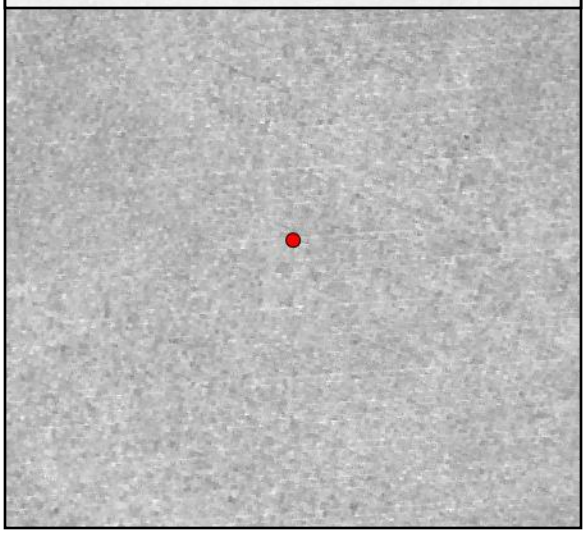
Southwest to Northeast



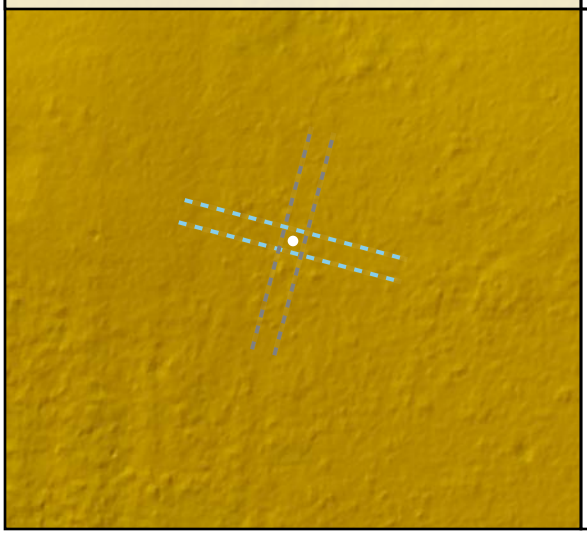
Southeast to Northwest



Intensity Raster

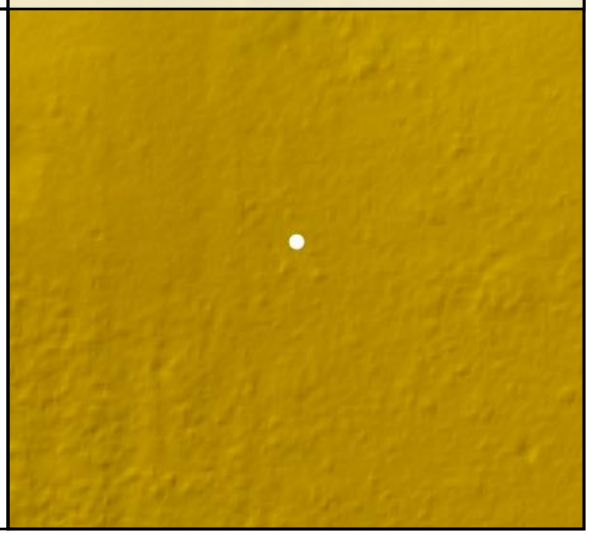


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

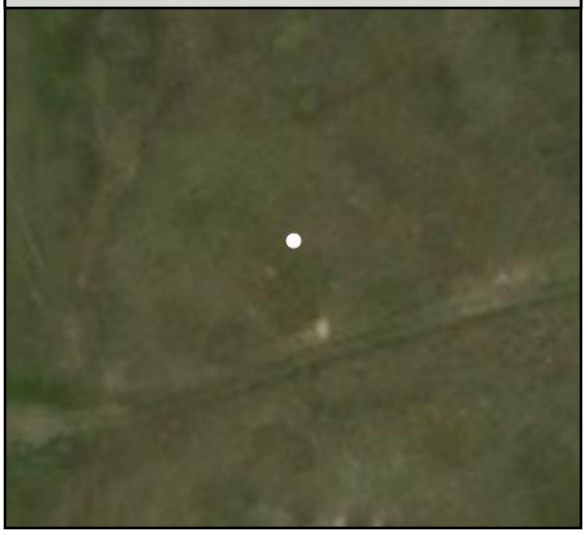
VVA - TW097

TW098

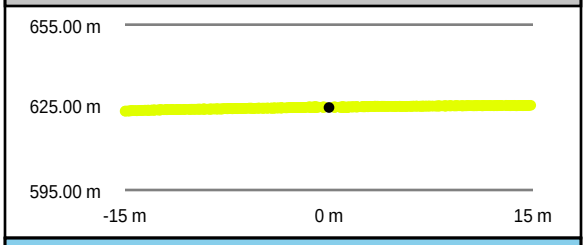
Known Z	624.94 m	Point Density	4.49 ppsm
DEM Dz	0.14 m	Ground Density	4.49 ppsm
All Points TIN Dz	N/A	Slope	3.56 °

Project Context

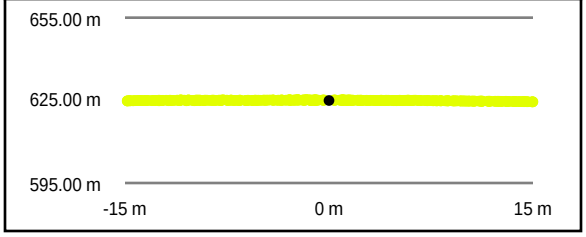
World Imagery



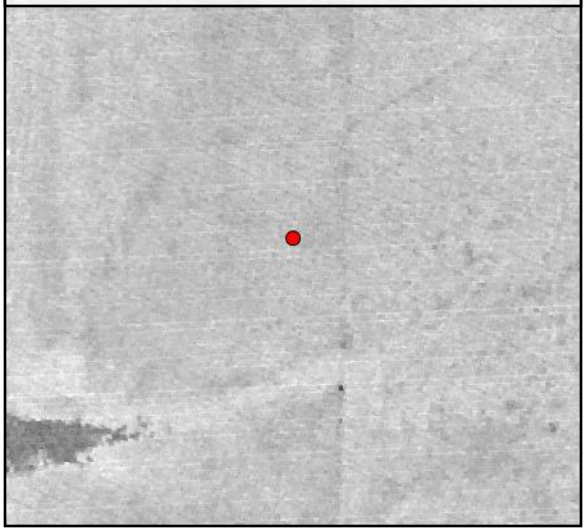
Southeast to Northwest



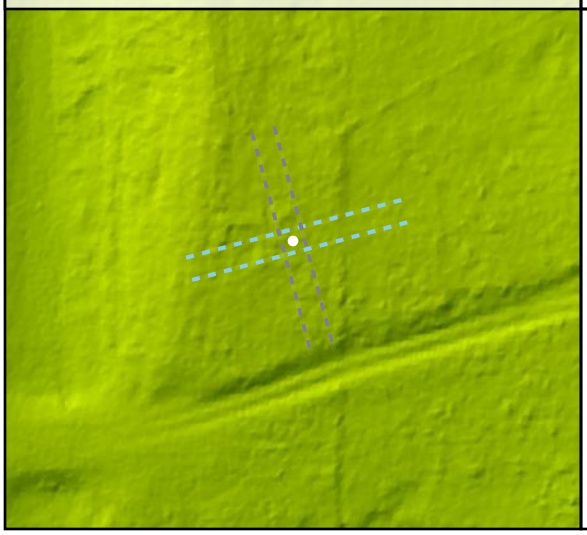
Southwest to Northeast



Intensity Raster

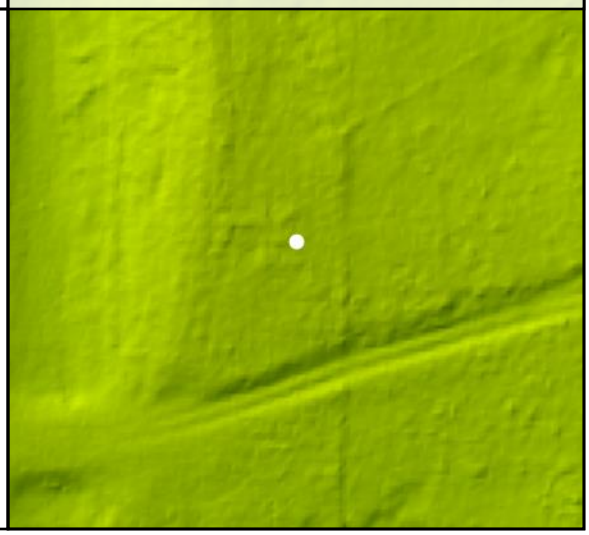


TIN Surface



Project Elevation

DEM Surface



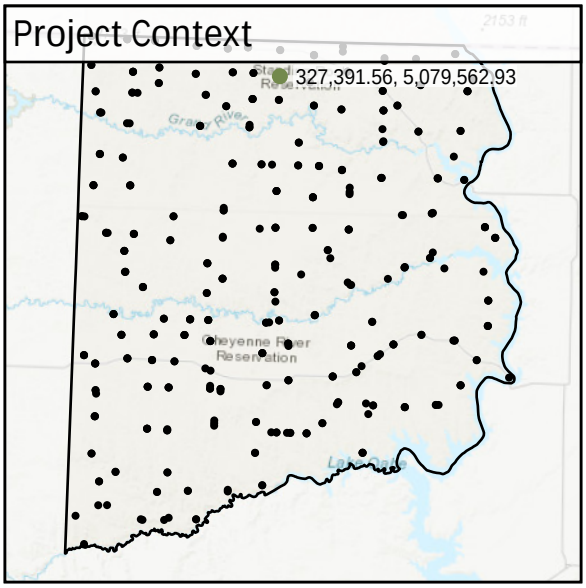
DEM Dz +0.14 m

VVA - TW098

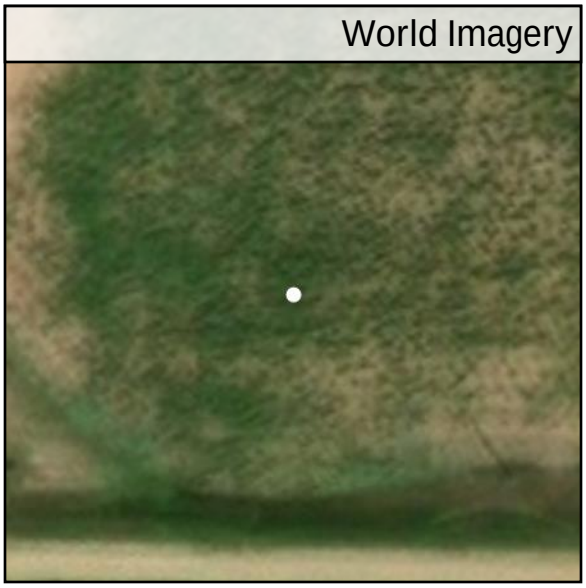
TW099

Known Z	645.22 m	Point Density	5.13 ppsm
DEM Dz	0.01 m	Ground Density	5.13 ppsm
All Points TIN Dz	N/A	Slope	2.04 °

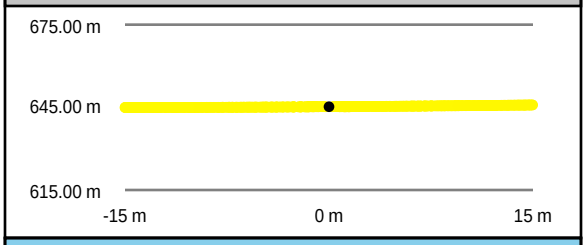
Project Context



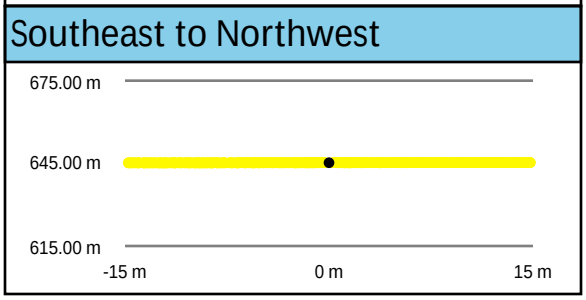
World Imagery



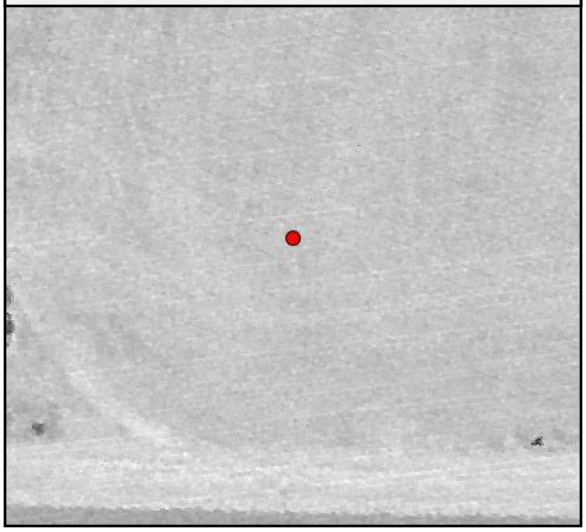
Southwest to Northeast



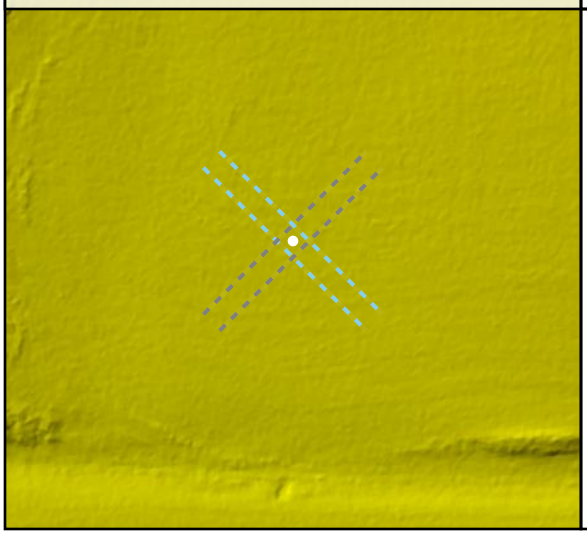
Southeast to Northwest



Intensity Raster

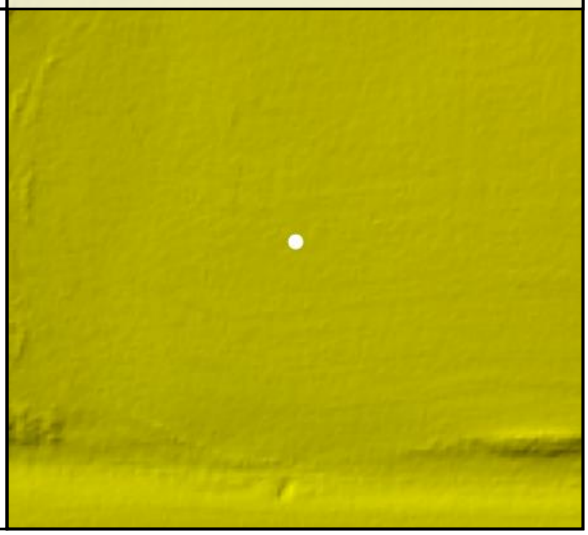


TIN Surface



Project Elevation

DEM Surface

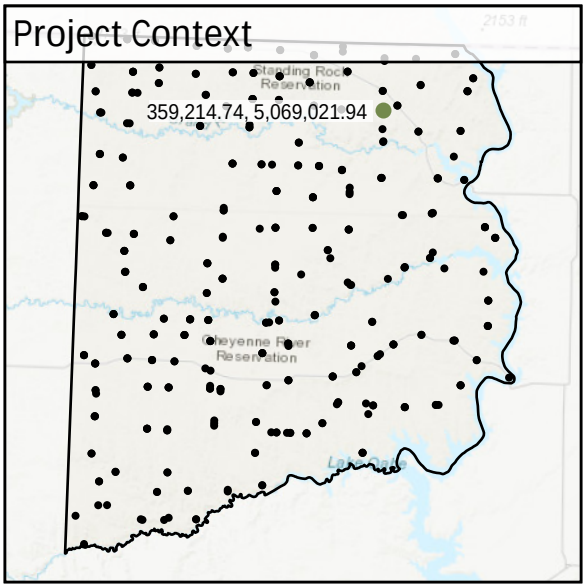


DEM Dz +0.01 m

VVA - TW099

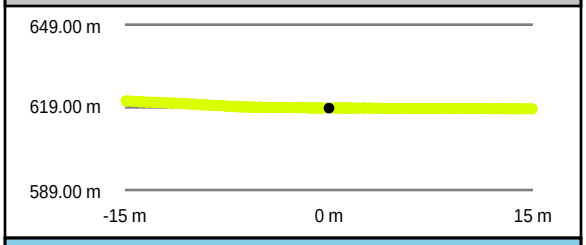
TW100				
	Known Z	618.71 m	Point Density	5.16 ppsm
	DEM Dz	0.06 m	Ground Density	5.16 ppsm
	All Points TIN Dz	N/A	Slope	1.08 °

Project Context

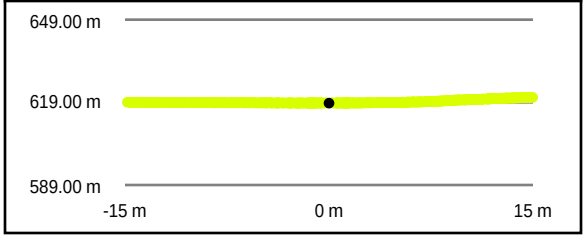


World Imagery

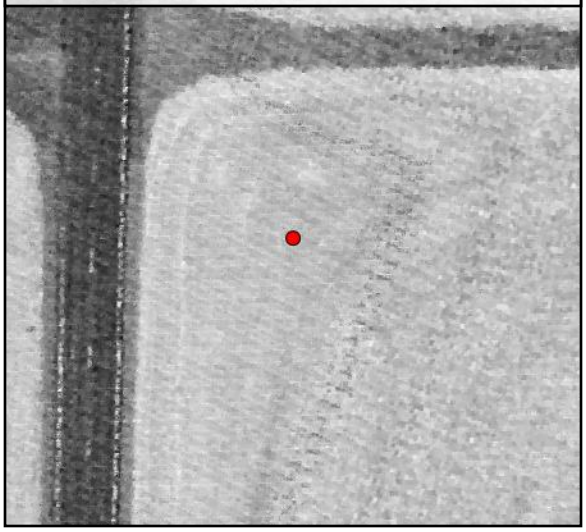
Southwest to Northeast



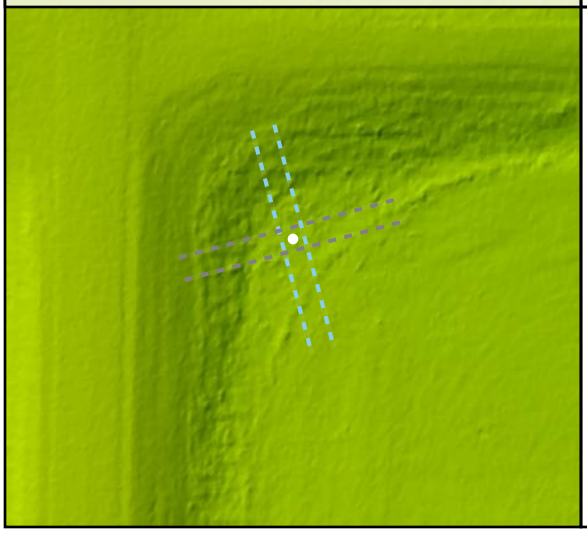
Southeast to Northwest



Intensity Raster



TIN Surface

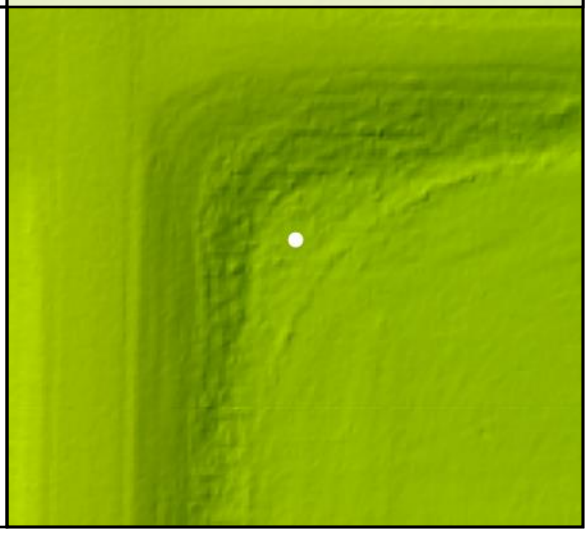


Project Elevation

790.37

493.19

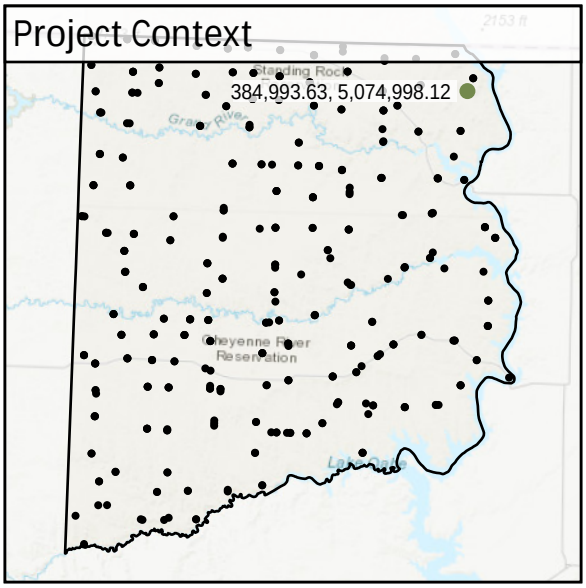
DEM Surface



TW101

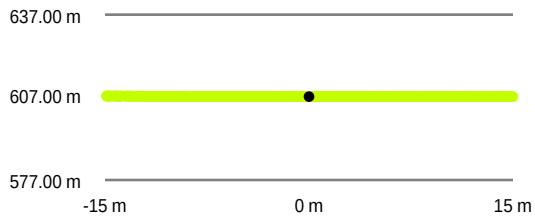
Known Z	607.26 m	Point Density	5.41 ppsm
DEM Dz	0.03 m	Ground Density	5.41 ppsm
All Points TIN Dz	N/A	Slope	0.62 °

Project Context

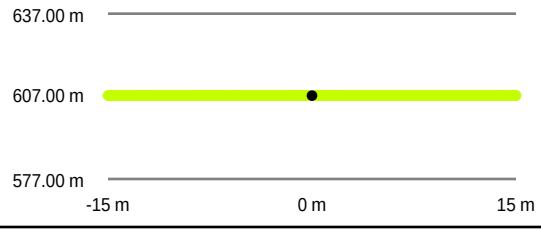


World Imagery

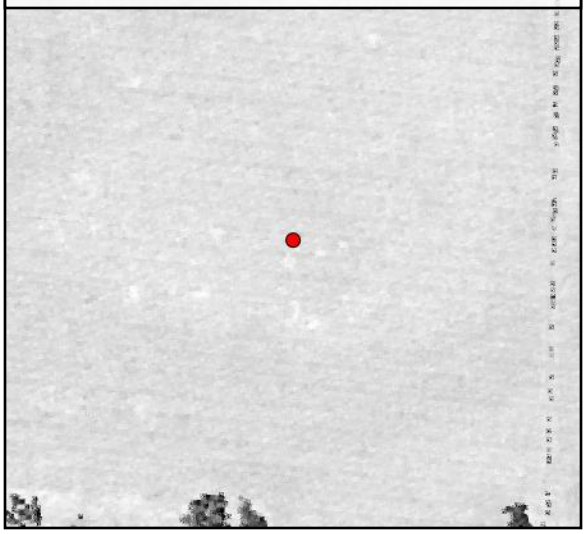
Southwest to Northeast



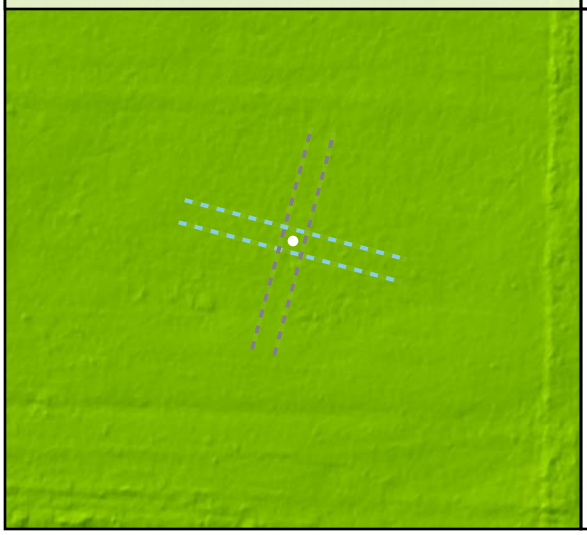
Southeast to Northwest



Intensity Raster

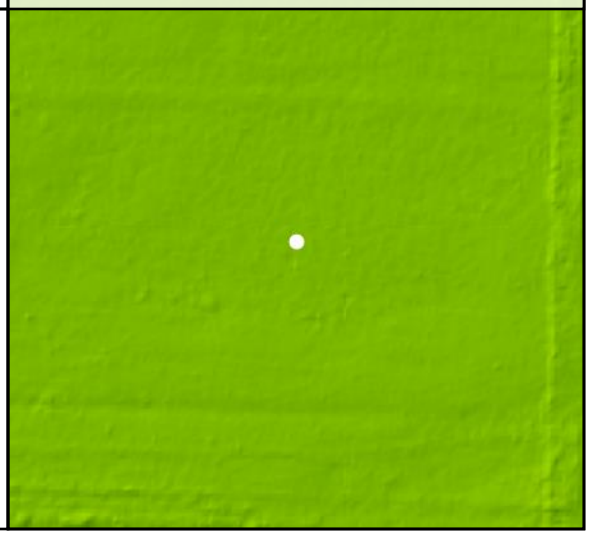


TIN Surface



Project Elevation

DEM Surface



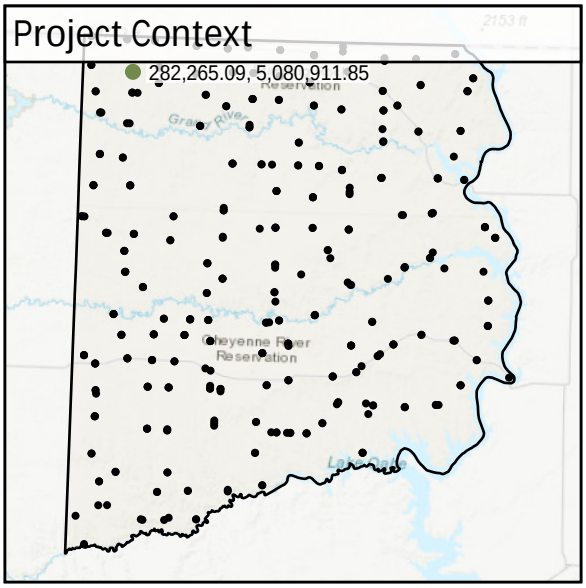
DEM Dz +0.03 m

VVA - TW101

TW102

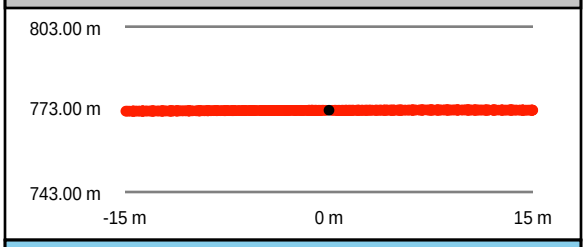
Known Z	772.67 m	Point Density	5.59 ppsm
DEM Dz	-0.01 m	Ground Density	5.59 ppsm
All Points TIN Dz	N/A	Slope	1.04 °

Project Context

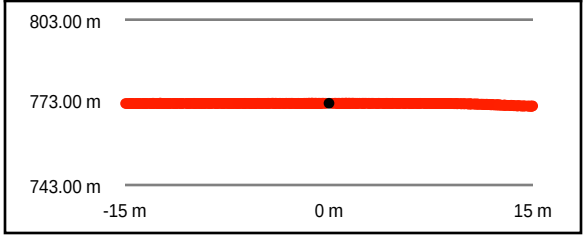


World Imagery

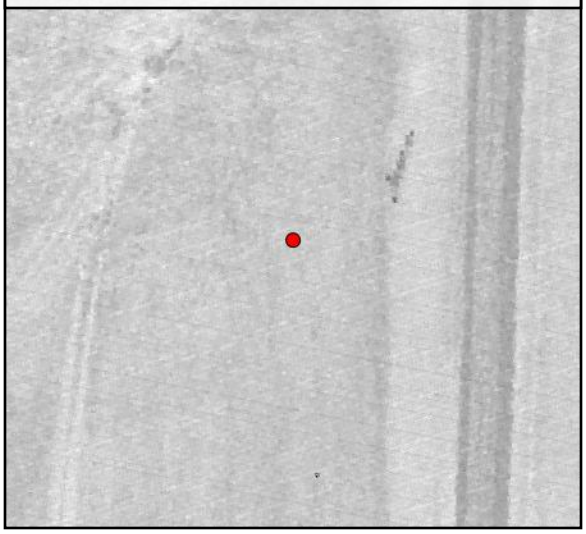
Southeast to Northwest



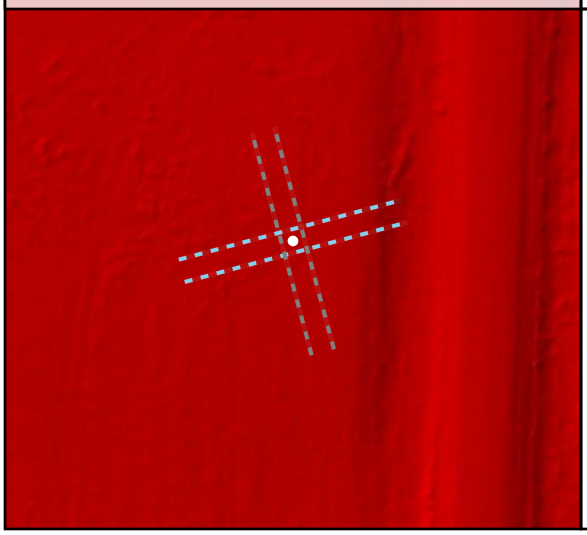
Southwest to Northeast



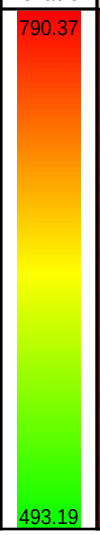
Intensity Raster



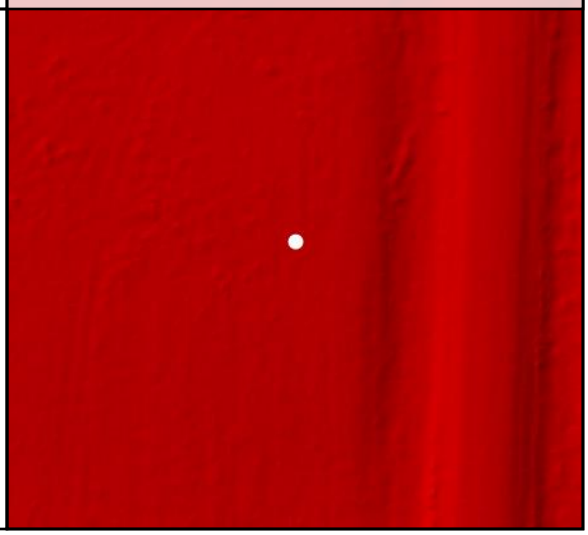
TIN Surface



Project Elevation



DEM Surface



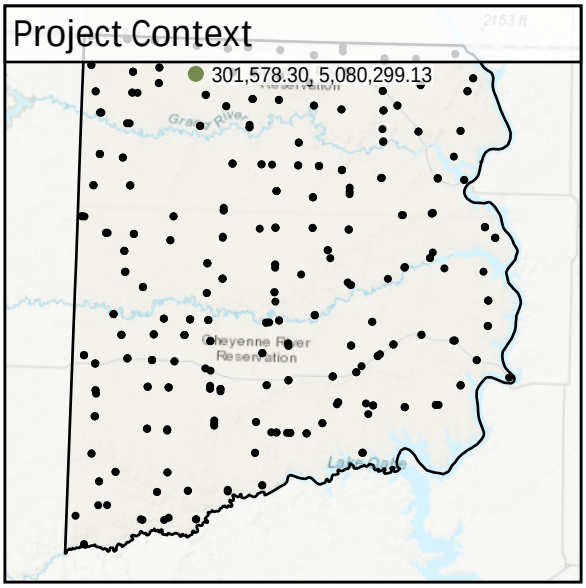
DEM Dz -0.01 m

VVA - TW102

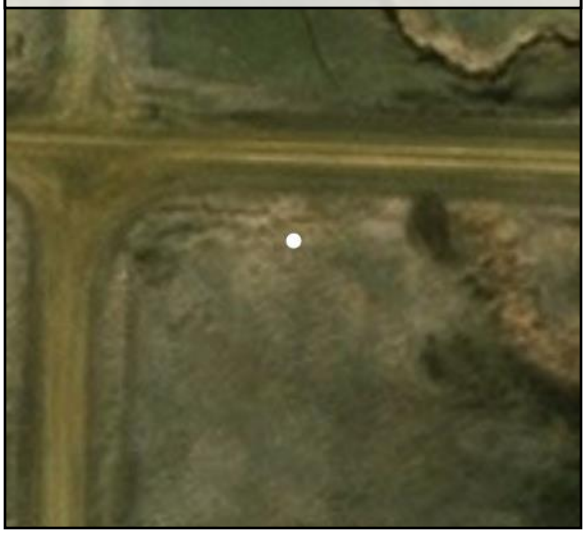
TW103

Known Z	664.04 m	Point Density	5.09 ppsm
DEM Dz	0.13 m	Ground Density	5.02 ppsm
All Points TIN Dz	N/A	Slope	3.69 °

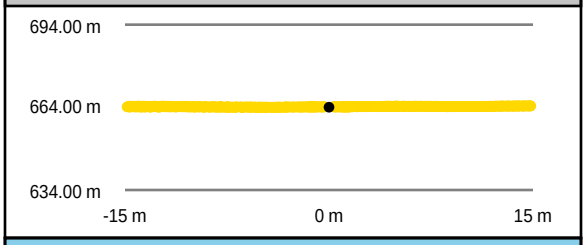
Project Context



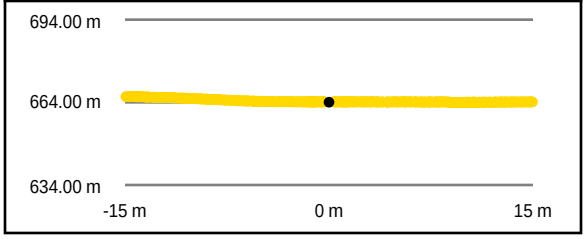
World Imagery



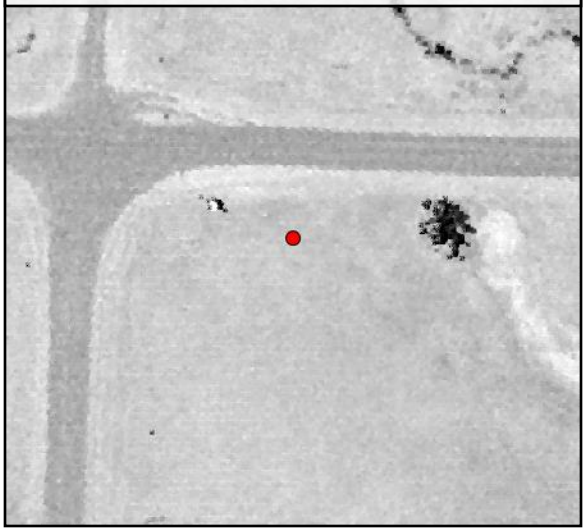
Southeast to Northwest



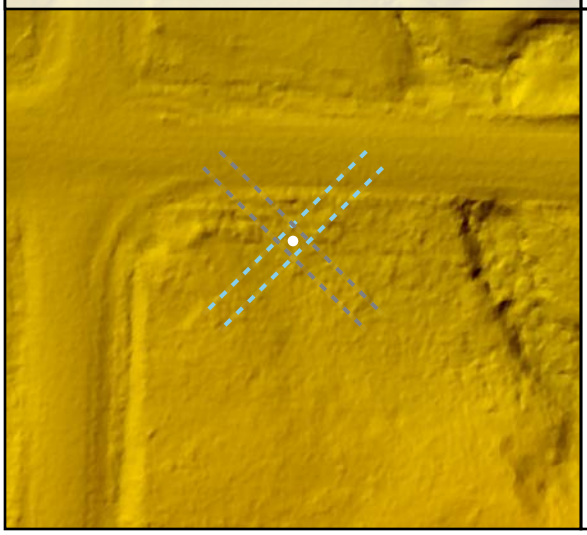
Southwest to Northeast



Intensity Raster

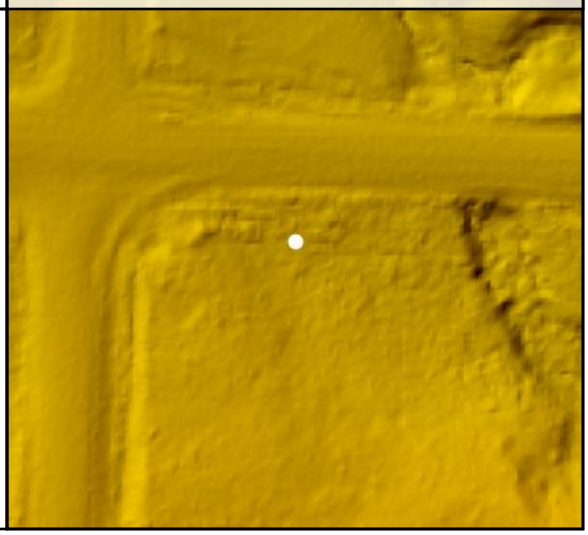


TIN Surface



Project Elevation

DEM Surface



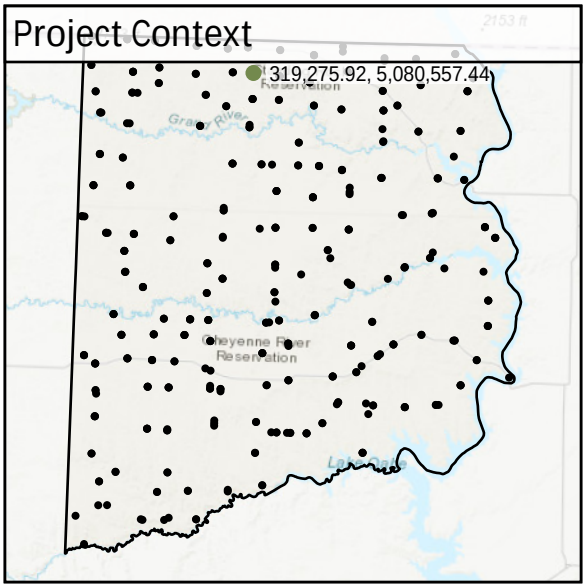
DEM Dz +0.13 m

VVA - TW103

TW104

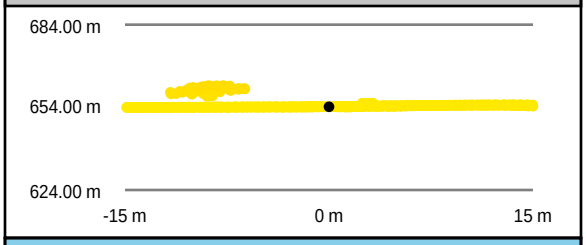
Known Z	654.20 m	Point Density	4.81 ppsm
DEM Dz	0.02 m	Ground Density	4.81 ppsm
All Points TIN Dz	N/A	Slope	2.28 °

Project Context

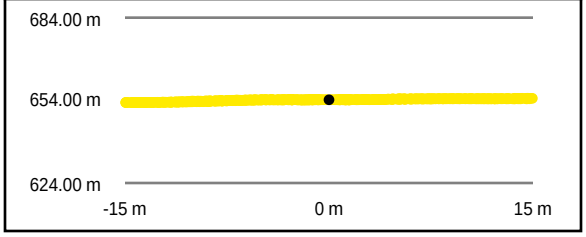


World Imagery

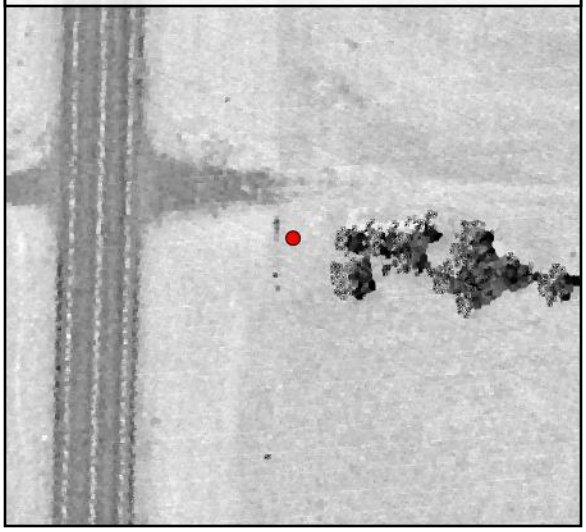
Southeast to Northwest



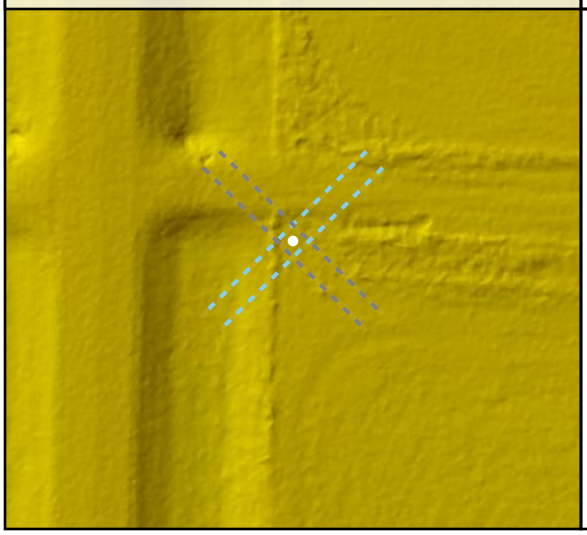
Southwest to Northeast



Intensity Raster

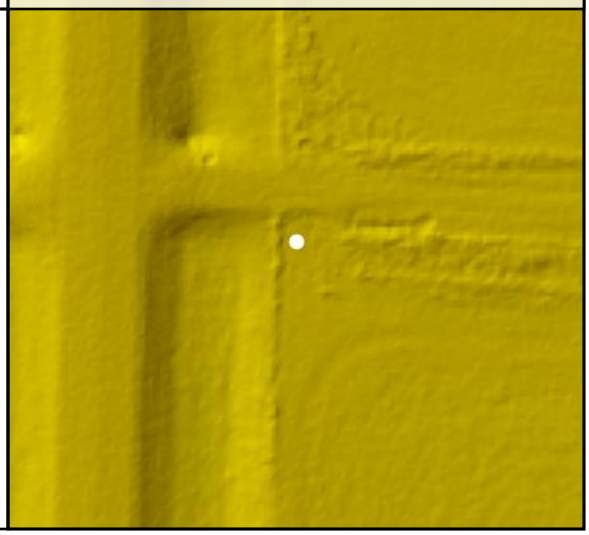


TIN Surface



Project Elevation

DEM Surface



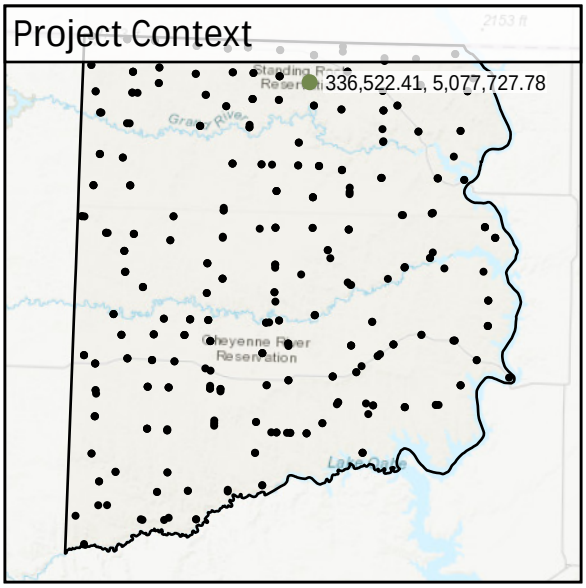
DEM Dz +0.02 m

VVA - TW104

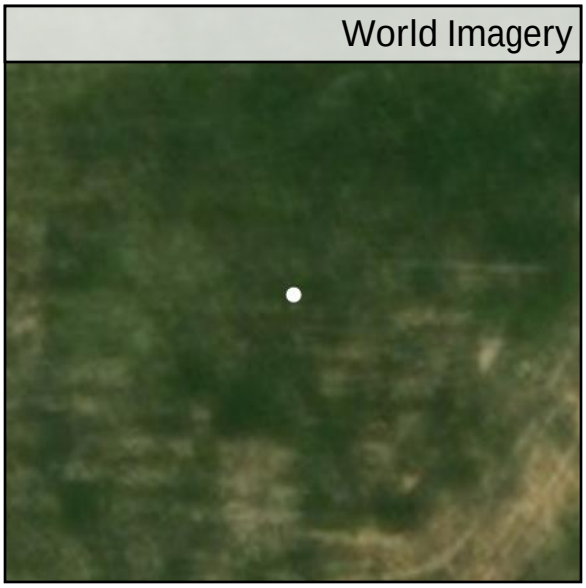
TW105

Known Z	652.30 m	Point Density	5.31 ppsm
DEM Dz	0.01 m	Ground Density	5.23 ppsm
All Points TIN Dz	N/A	Slope	2.43 °

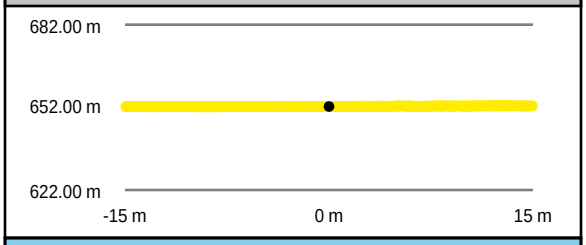
Project Context



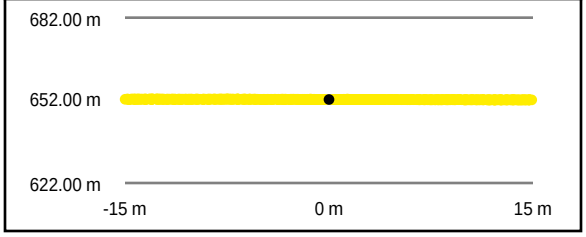
World Imagery



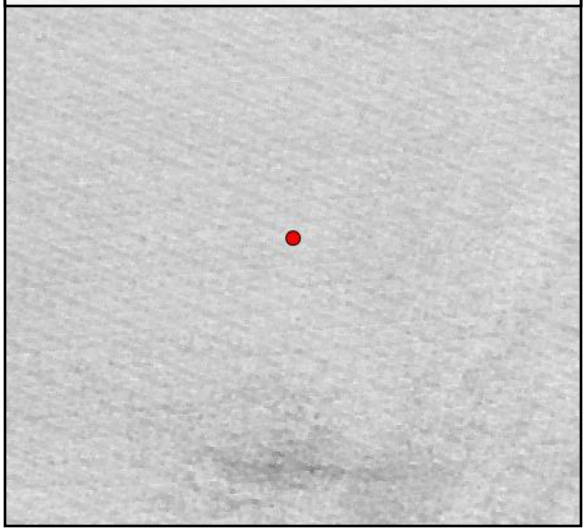
Southeast to Northwest



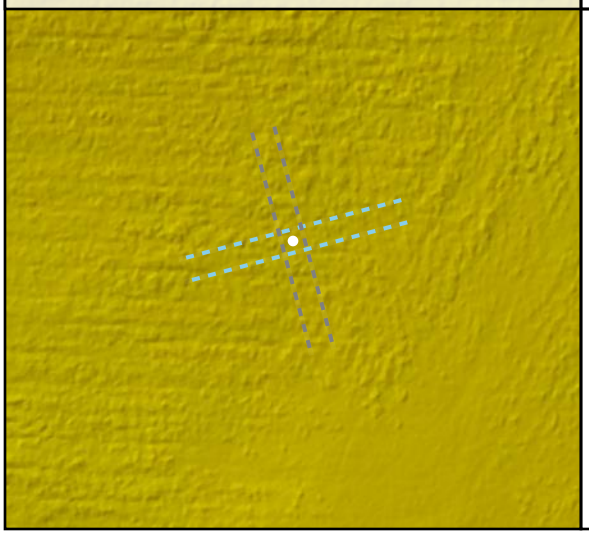
Southwest to Northeast



Intensity Raster

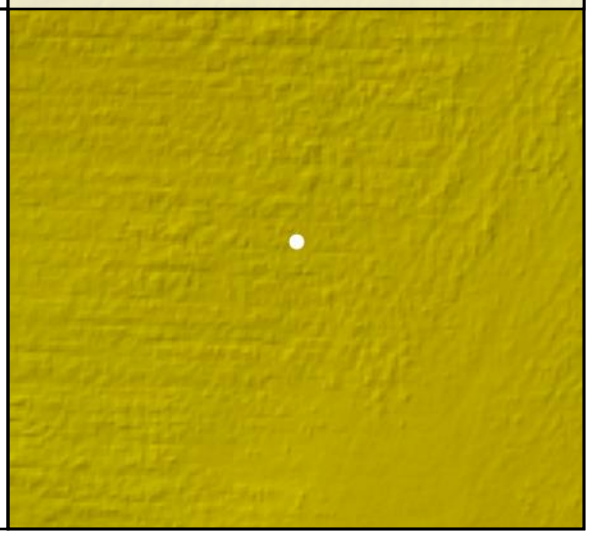


TIN Surface



Project Elevation

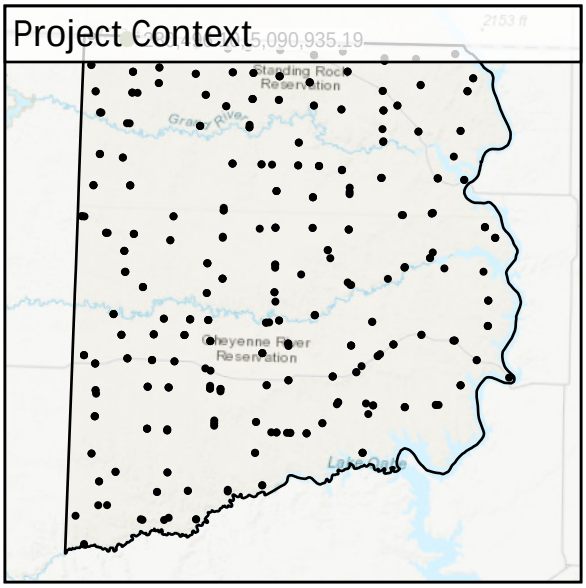
DEM Surface



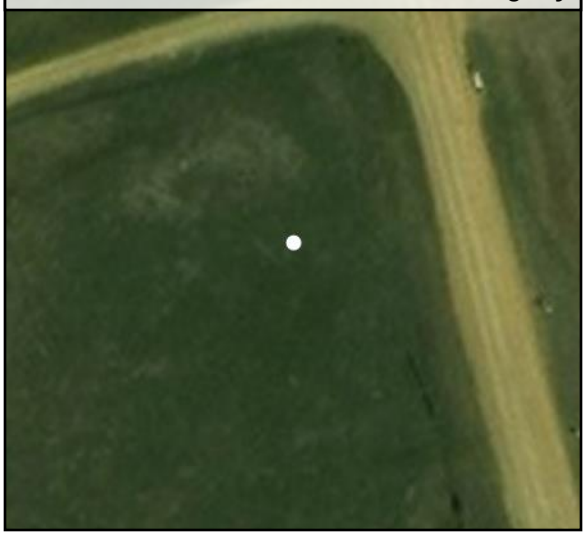
TW106

Known Z	730.10 m	Point Density	5.52 ppsm
DEM Dz	0.03 m	Ground Density	5.52 ppsm
All Points TIN Dz	N/A	Slope	0.93 °

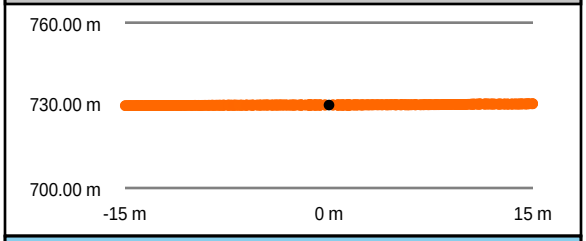
Project Context



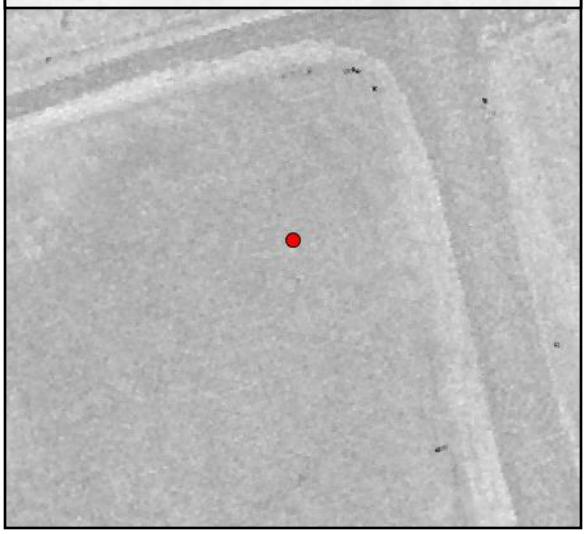
World Imagery



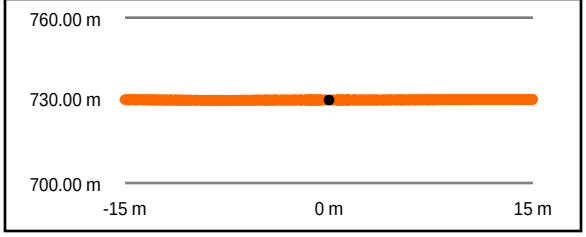
Southwest to Northeast



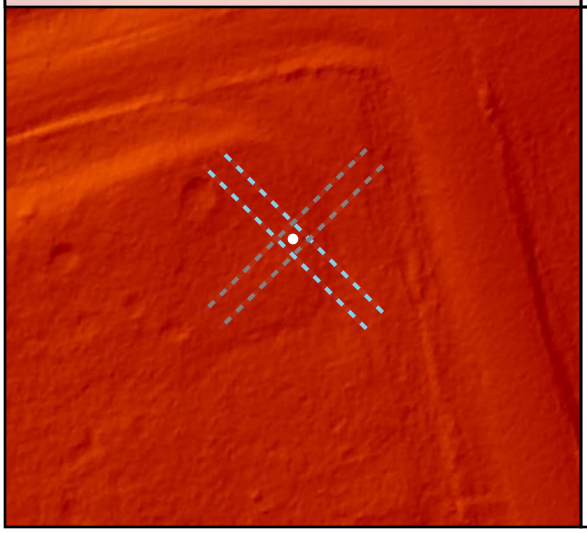
Intensity Raster



Southeast to Northwest

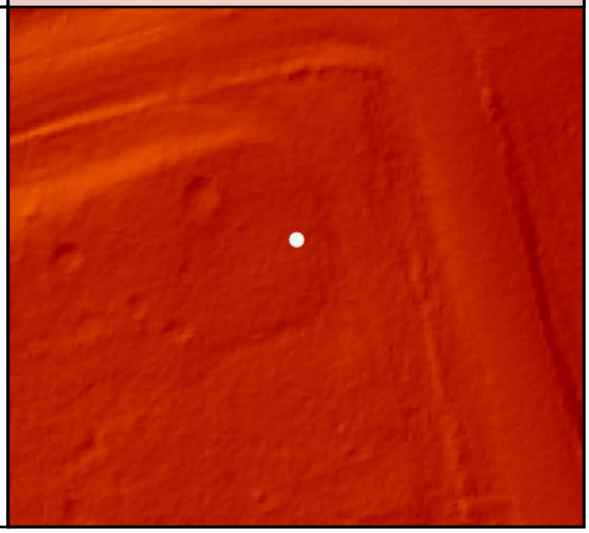


TIN Surface



Project Elevation

DEM Surface



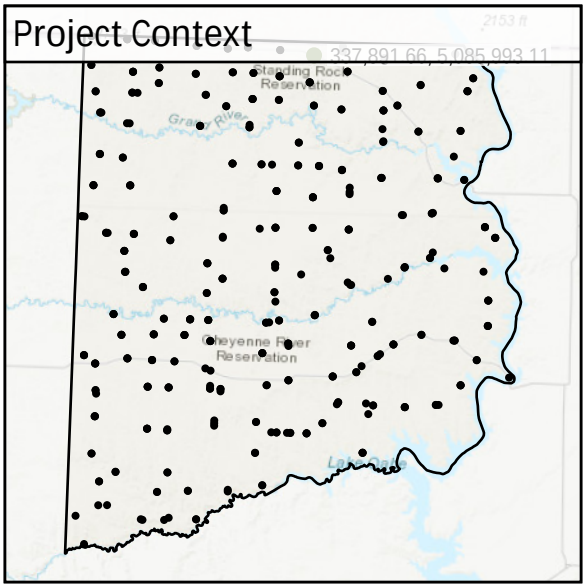
DEM Dz +0.03 m

VVA - TW106

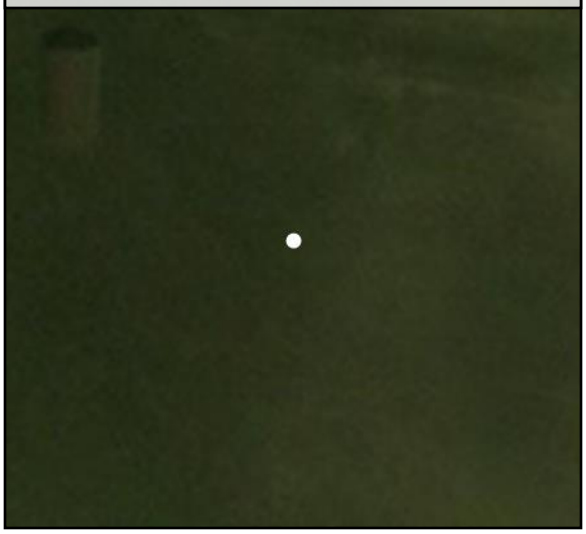
TW107

Known Z	658.09 m	Point Density	5.38 ppsm
DEM Dz	0.00 m	Ground Density	5.38 ppsm
All Points TIN Dz	N/A	Slope	1.79 °

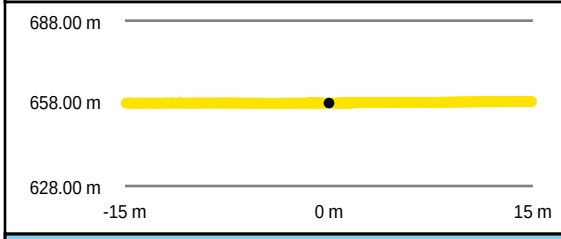
Project Context



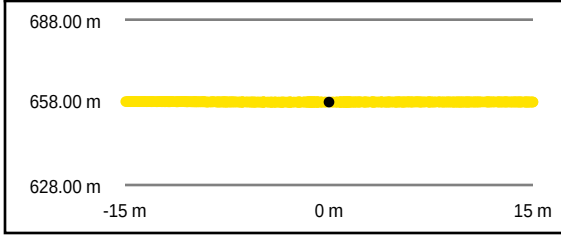
World Imagery



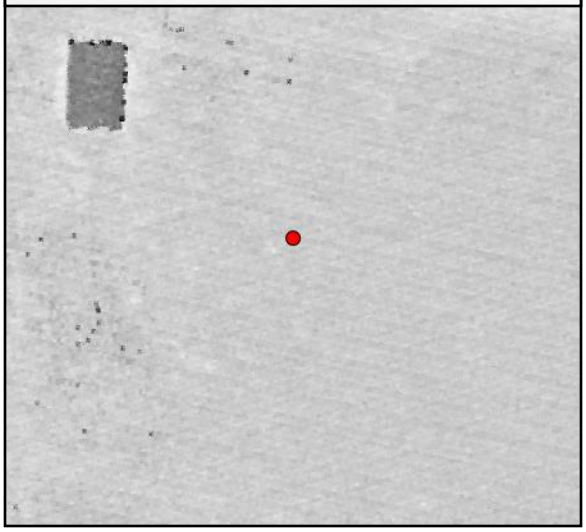
West to East



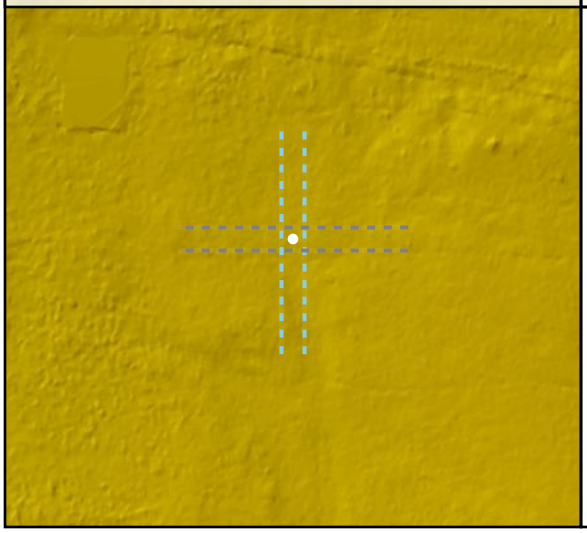
South to North



Intensity Raster

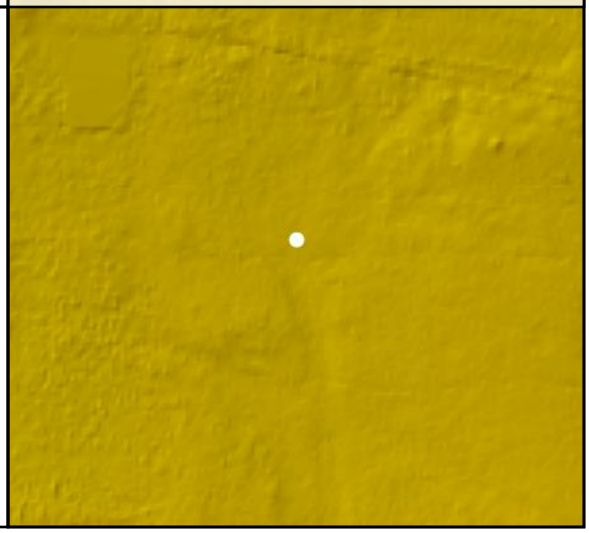


TIN Surface



Project Elevation

DEM Surface



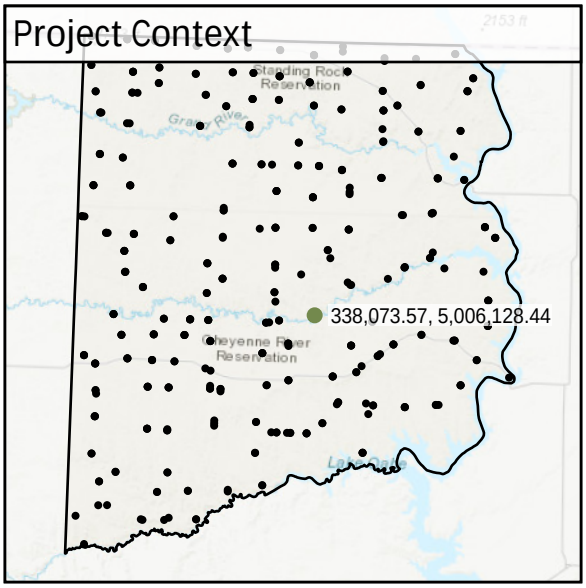
DEM Dz +0.00 m

VVA - TW107

TW108

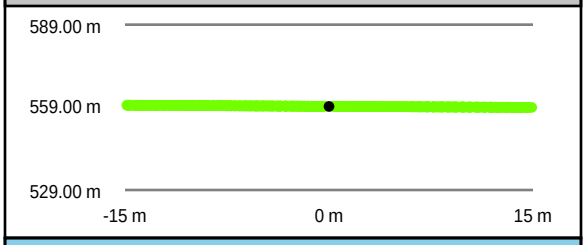
Known Z	559.32 m	Point Density	4.85 ppsm
DEM Dz	0.04 m	Ground Density	4.85 ppsm
All Points TIN Dz	N/A	Slope	1.90 °

Project Context

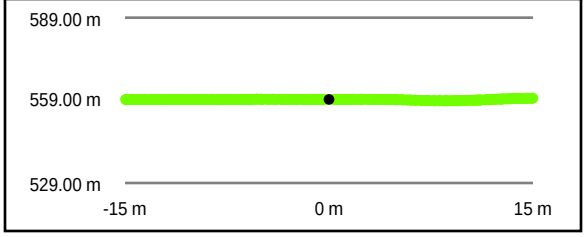


World Imagery

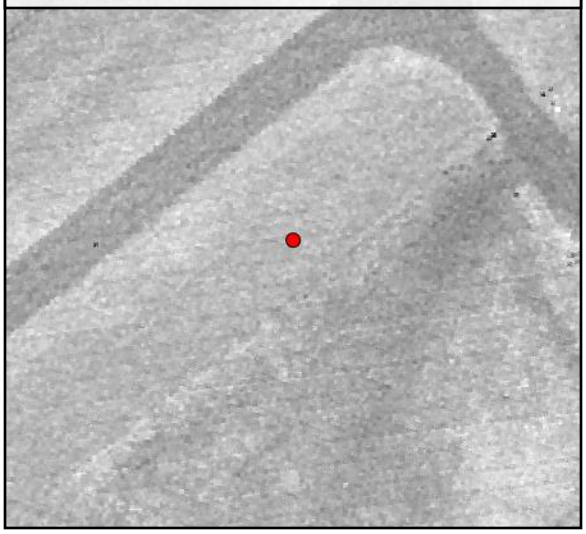
Southwest to Northeast



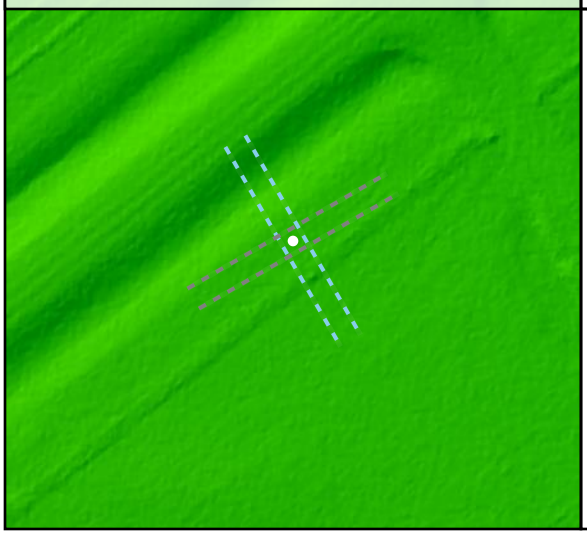
Southeast to Northwest



Intensity Raster

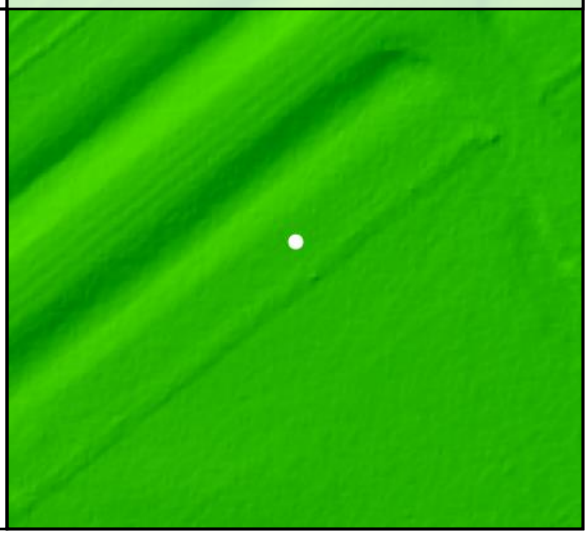


TIN Surface



Project Elevation

DEM Surface



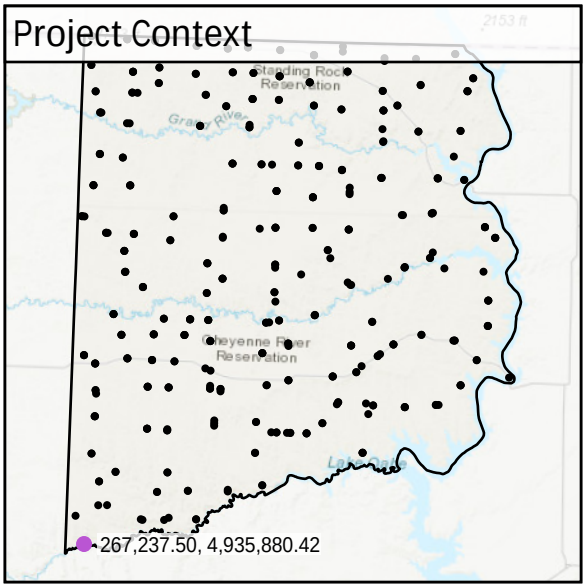
DEM Dz +0.04 m

VVA - TW108

CA001

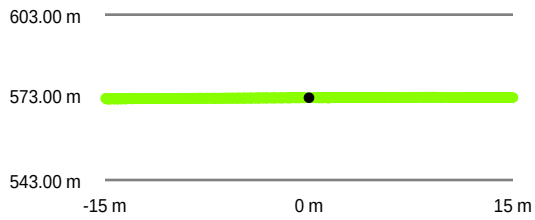
Known Z	572.86 m	Point Density	5.06 ppsm
DEM Dz	0.00 m	Ground Density	5.06 ppsm
All Points TIN Dz	0.00 m	Slope	1.88 °

Project Context

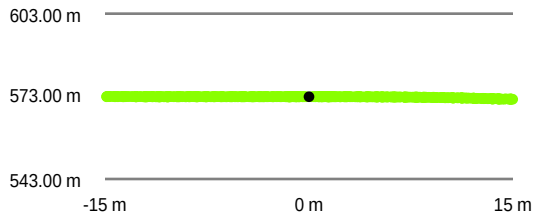


World Imagery

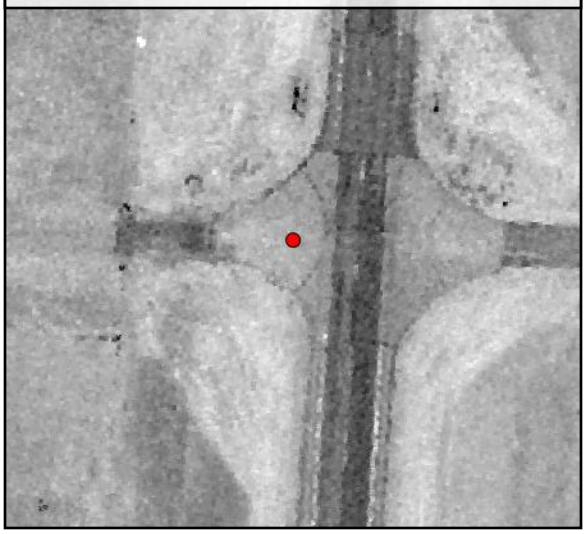
Southwest to Northeast



Southeast to Northwest



Intensity Raster



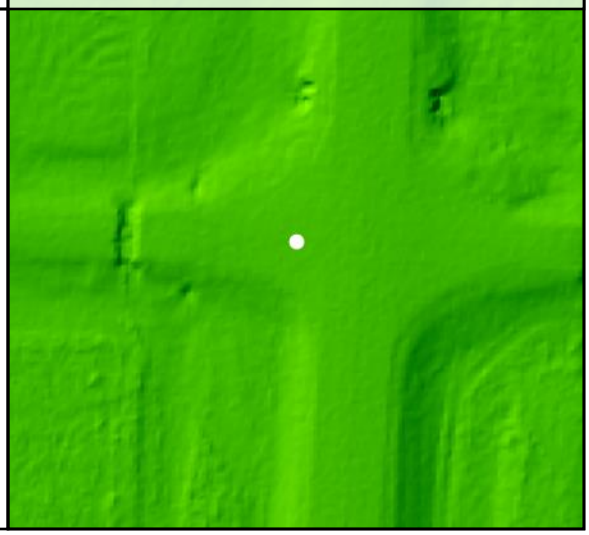
TIN Surface

Project Elevation

790.37

493.19

DEM Surface



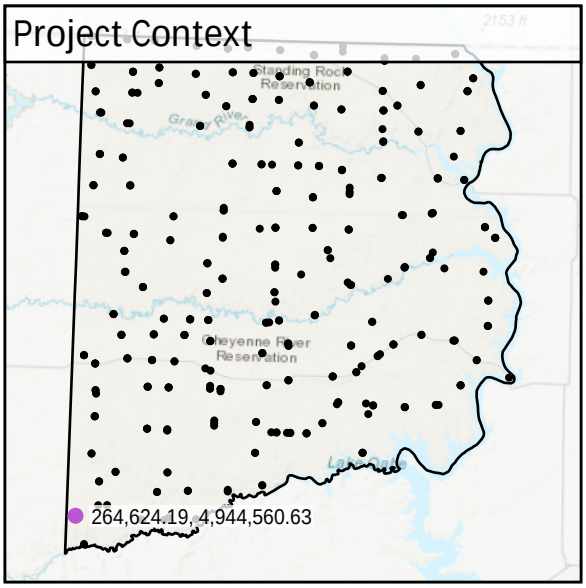
DEM Dz 0.00 m

CAL - CA001

All Points TIN Dz 0.00 m

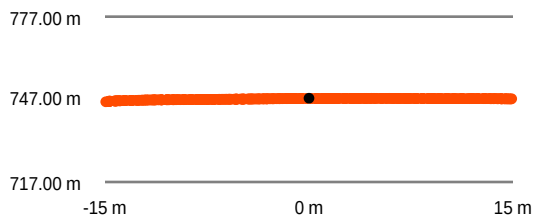
CA002				
	Known Z	747.41 m	Point Density	4.95 ppsm
	DEM Dz	-0.11 m	Ground Density	4.95 ppsm
	All Points TIN Dz	-0.11 m	Slope	1.89 °

Project Context

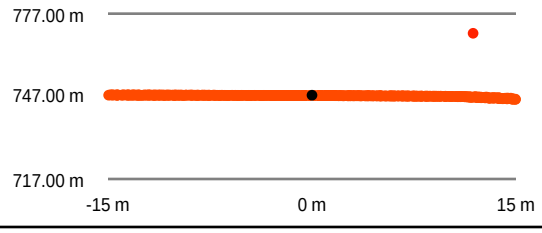


World Imagery

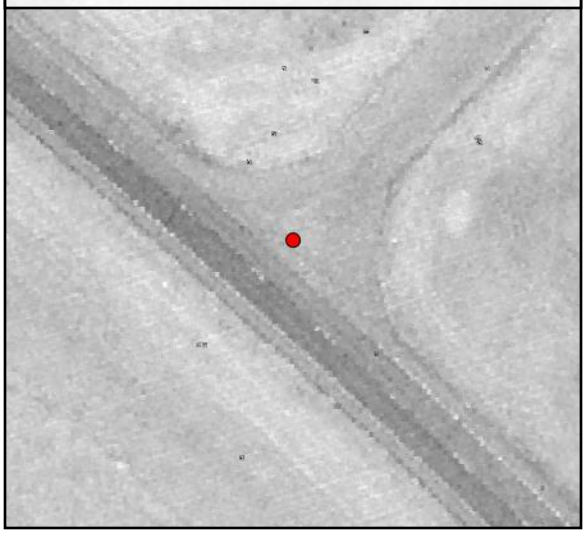
Southwest to Northeast



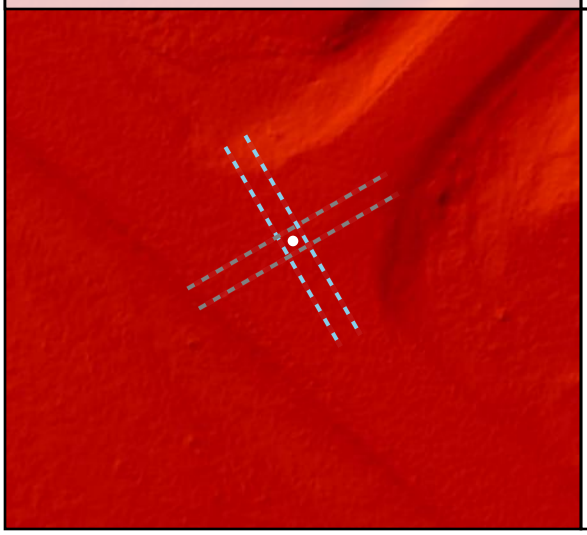
Southeast to Northwest



Intensity Raster

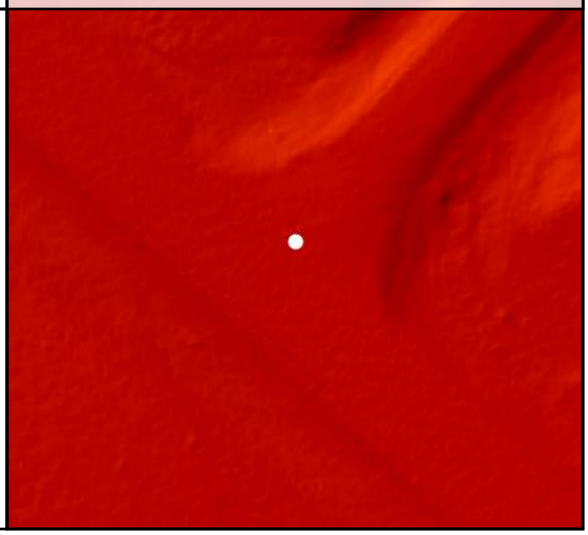


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.11 m

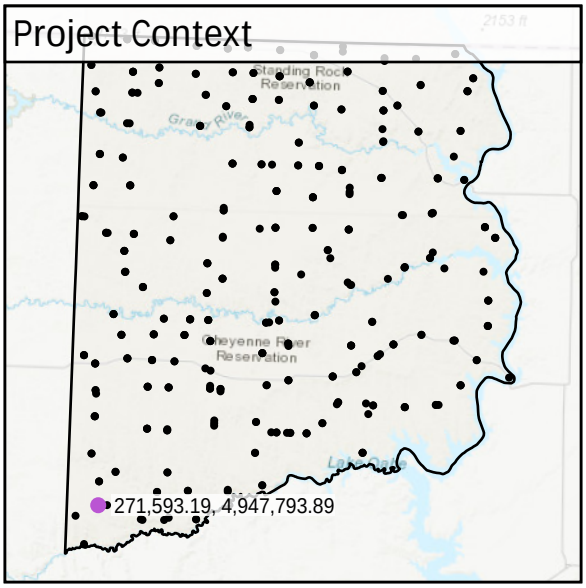
CAL - CA002

All Points TIN Dz -0.11 m

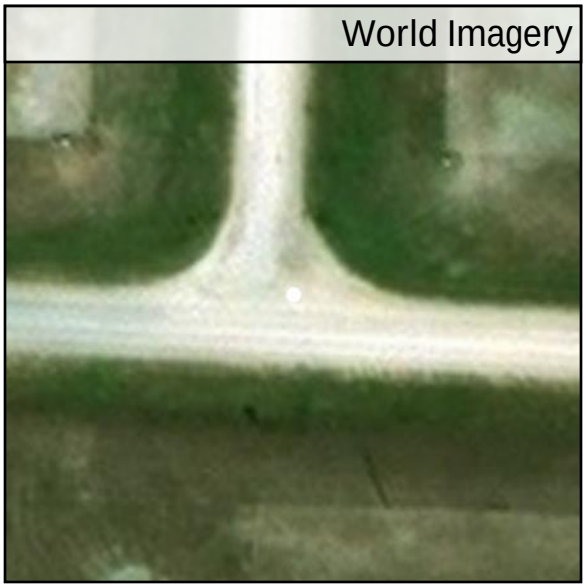
CA003

Known Z	694.11 m	Point Density	5.06 ppsm
DEM Dz	-0.03 m	Ground Density	5.06 ppsm
All Points TIN Dz	-0.03 m	Slope	0.65 °

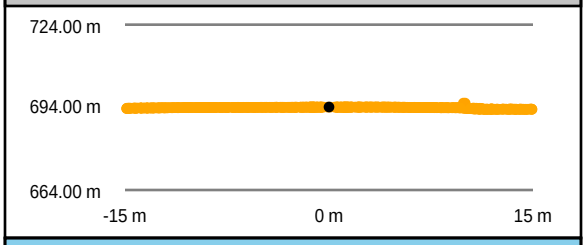
Project Context



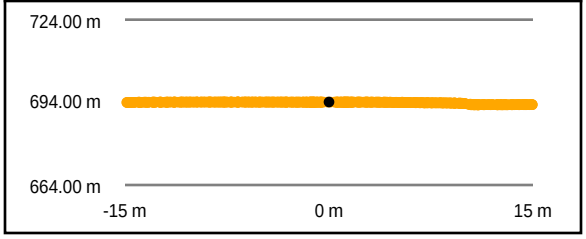
World Imagery



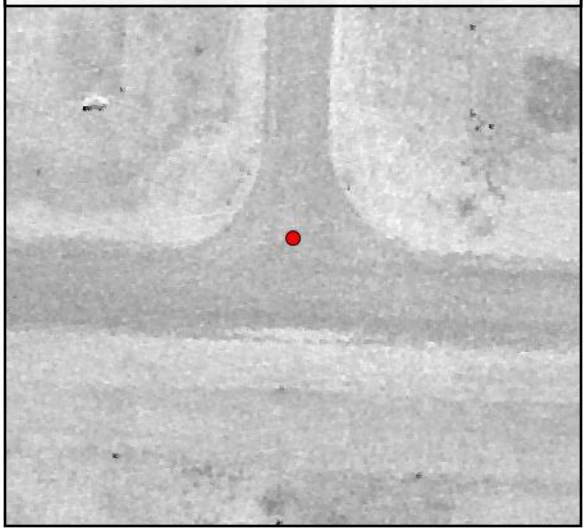
Southwest to Northeast



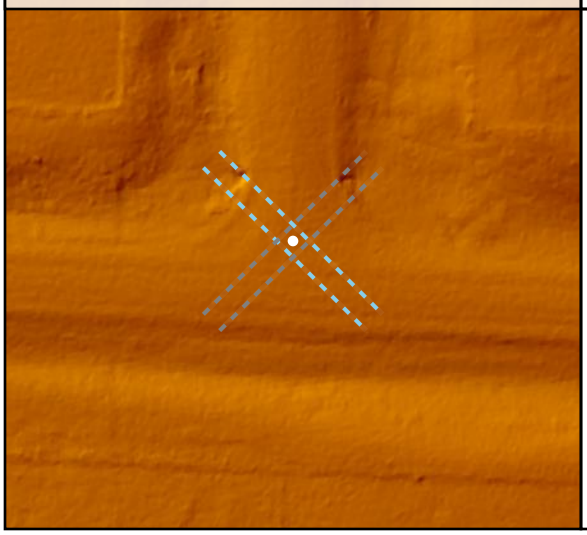
Southeast to Northwest



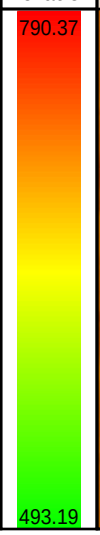
Intensity Raster



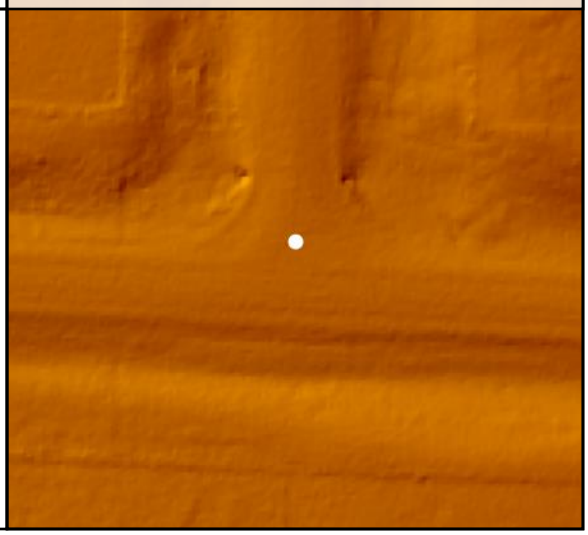
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.03 m

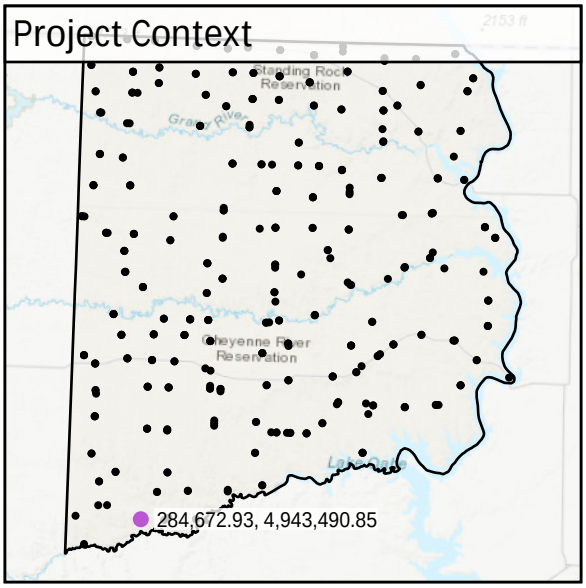
CAL - CA003

All Points TIN Dz -0.03 m

CA004

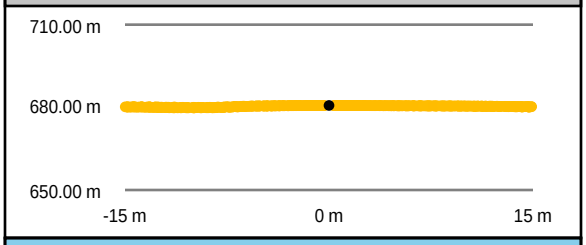
Known Z	680.69 m	Point Density	5.23 ppsm
DEM Dz	-0.05 m	Ground Density	5.23 ppsm
All Points TIN Dz	-0.05 m	Slope	0.32 °

Project Context

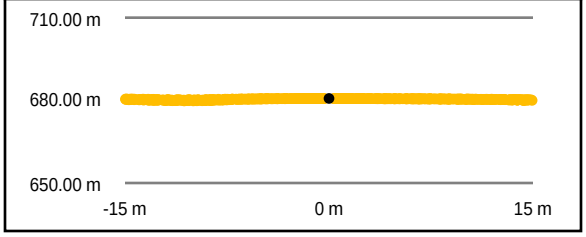


World Imagery

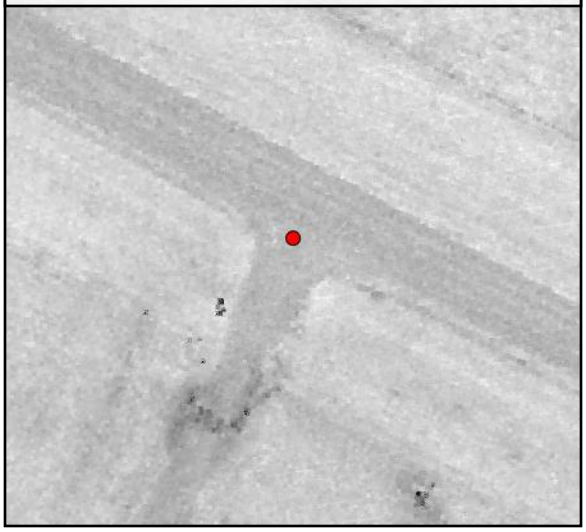
Southwest to Northeast



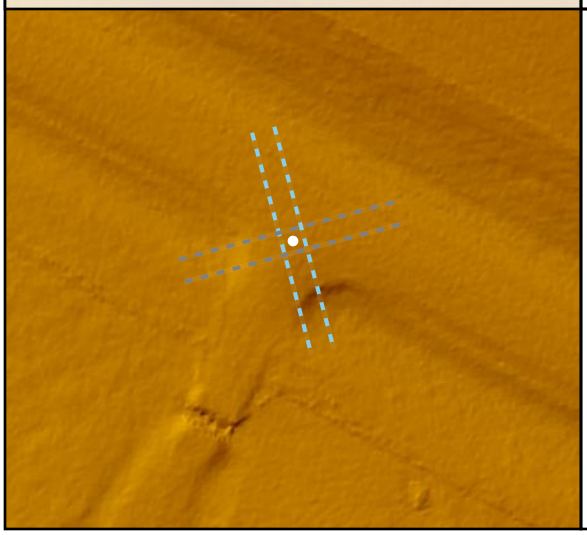
Southeast to Northwest



Intensity Raster

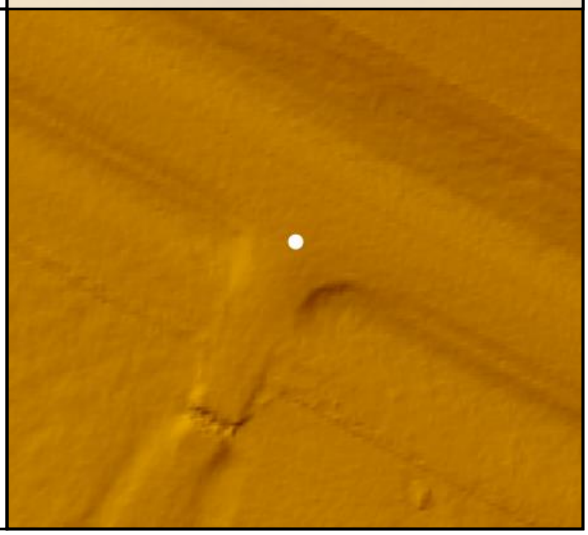


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

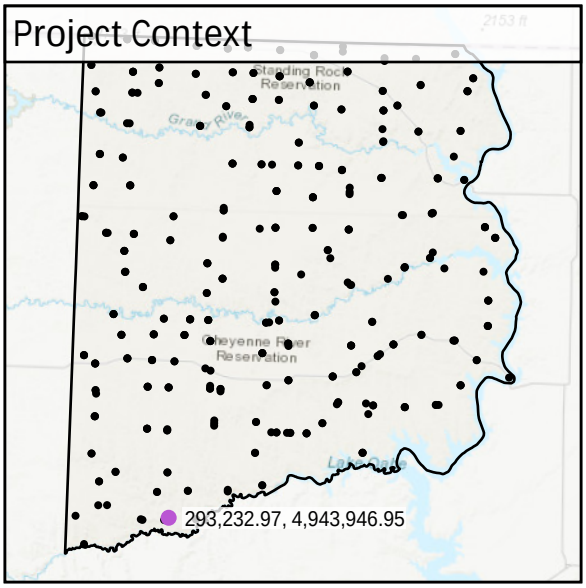
CAL - CA004

All Points TIN Dz -0.05 m

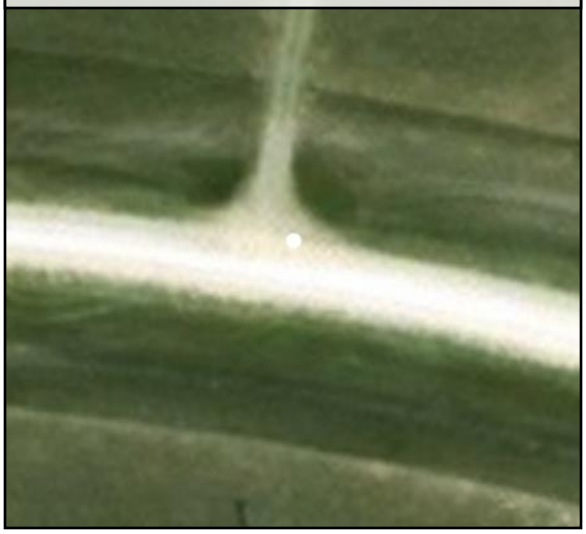
CA005

Known Z	673.52 m	Point Density	5.27 ppsm
DEM Dz	-0.07 m	Ground Density	5.27 ppsm
All Points TIN Dz	-0.06 m	Slope	1.89 °

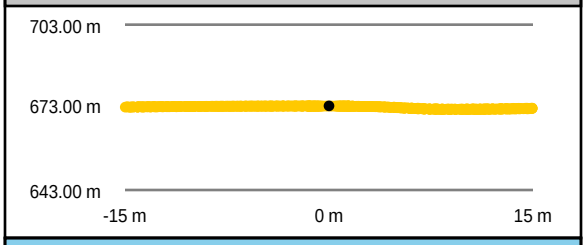
Project Context



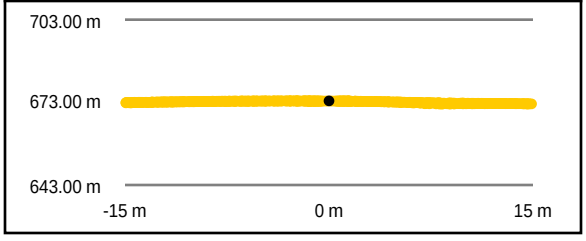
World Imagery



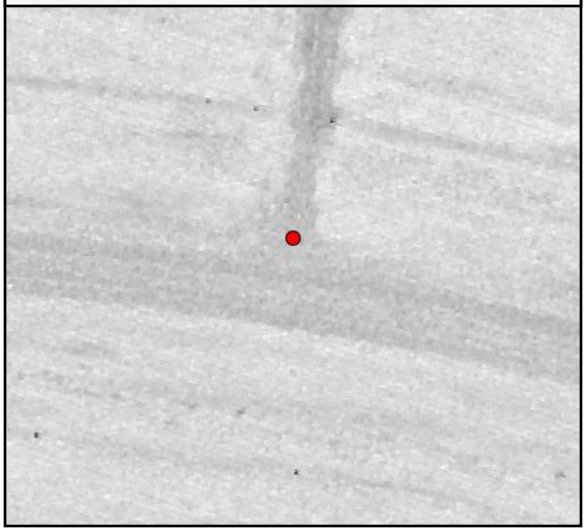
Southwest to Northeast



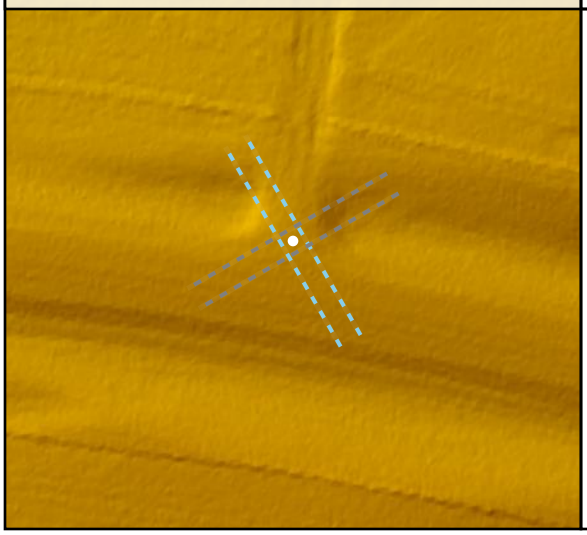
Southeast to Northwest



Intensity Raster

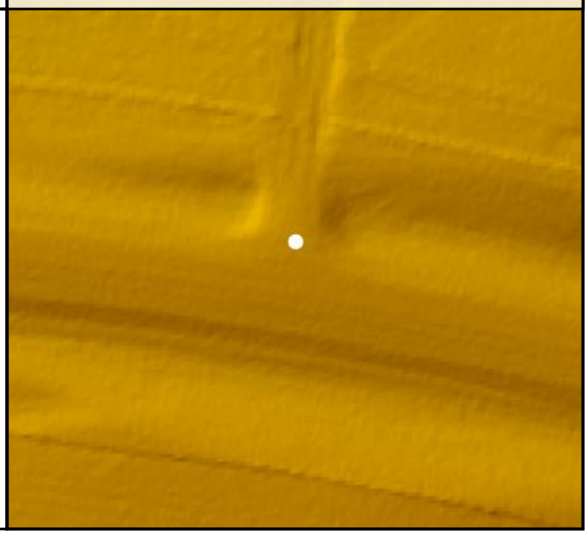


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.07 m

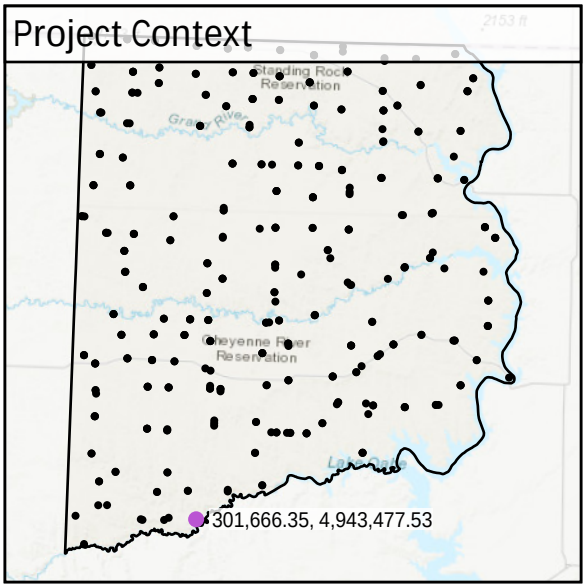
CAL - CA005

All Points TIN Dz -0.06 m

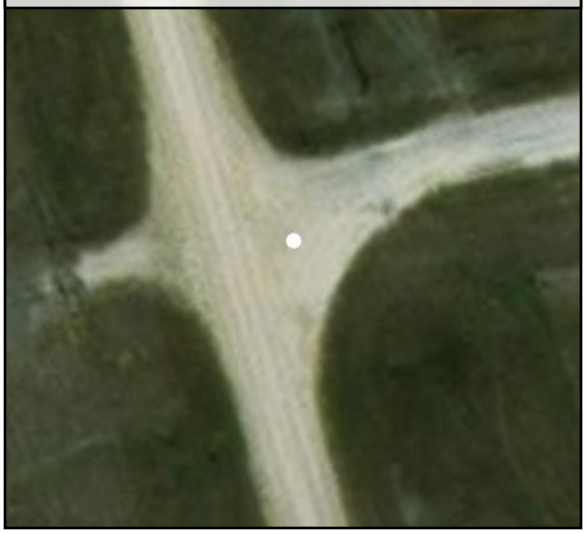
CA006

Known Z	534.96 m	Point Density	4.74 ppsm
DEM Dz	-0.02 m	Ground Density	4.74 ppsm
All Points TIN Dz	-0.02 m	Slope	0.62 °

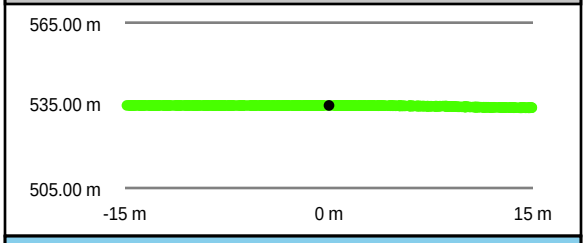
Project Context



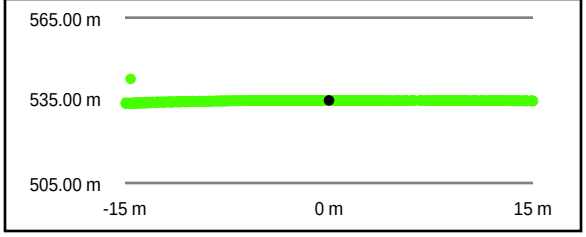
World Imagery



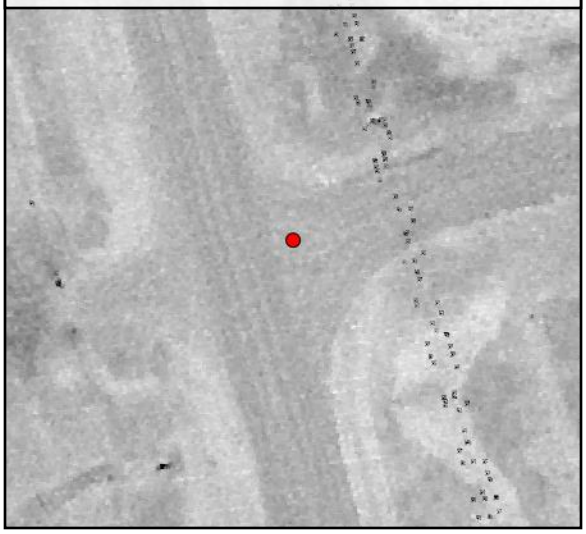
Southwest to Northeast



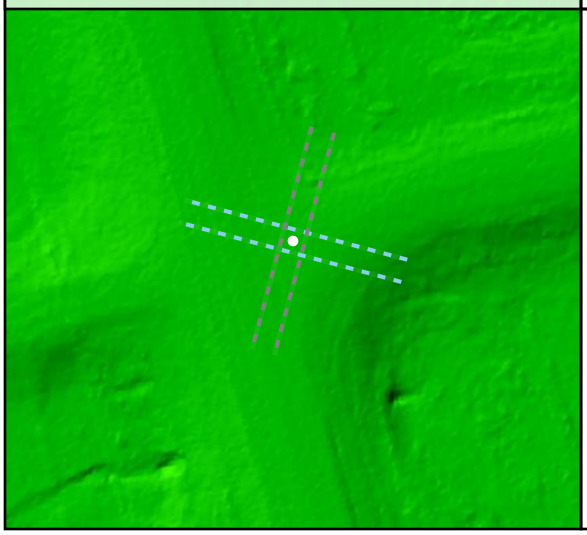
Southeast to Northwest



Intensity Raster

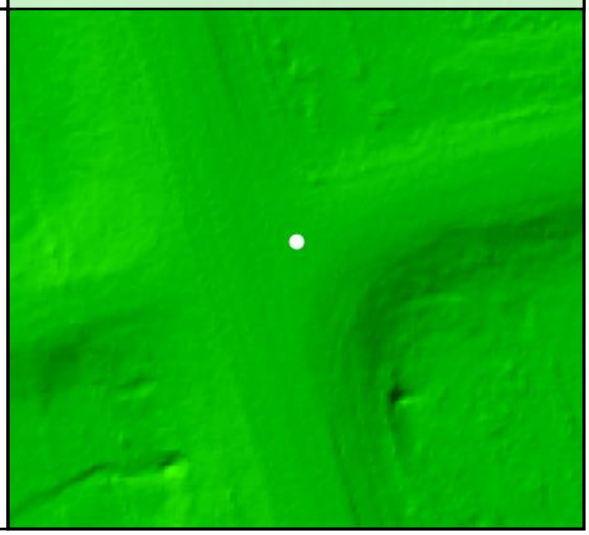


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

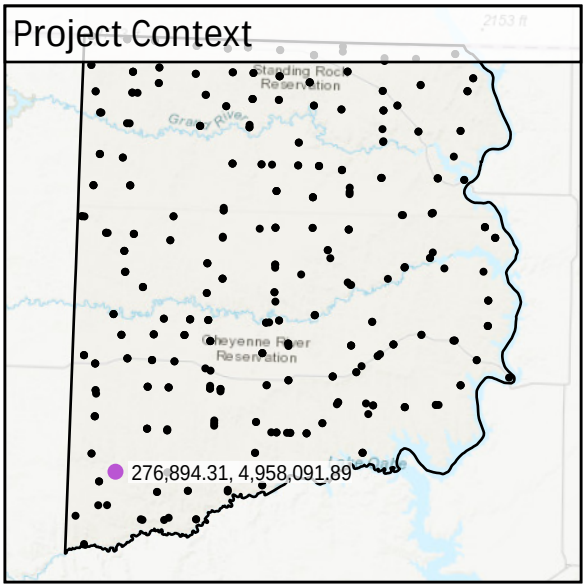
CAL - CA006

All Points TIN Dz -0.02 m

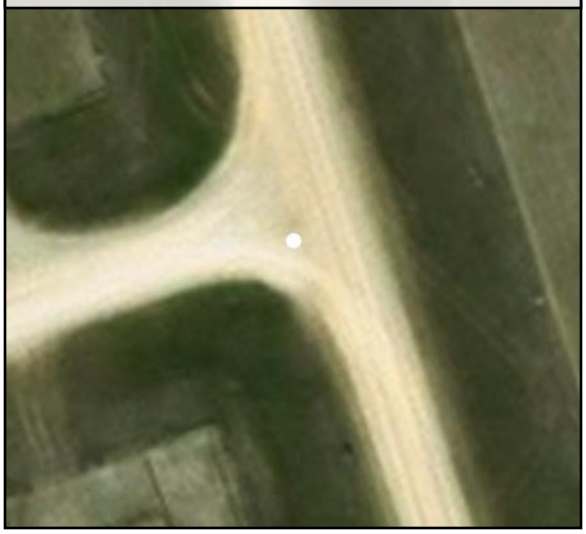
CA007

Known Z	613.75 m	Point Density	4.24 ppsm
DEM Dz	0.00 m	Ground Density	4.24 ppsm
All Points TIN Dz	0.00 m	Slope	0.88 °

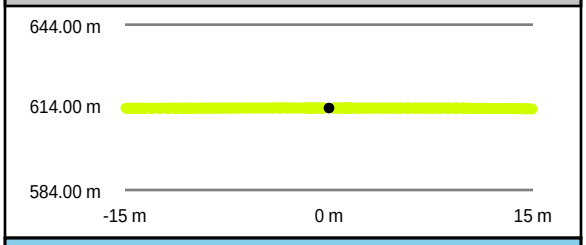
Project Context



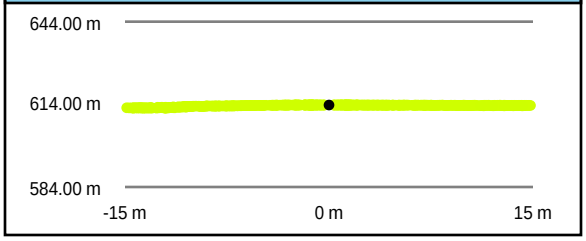
World Imagery



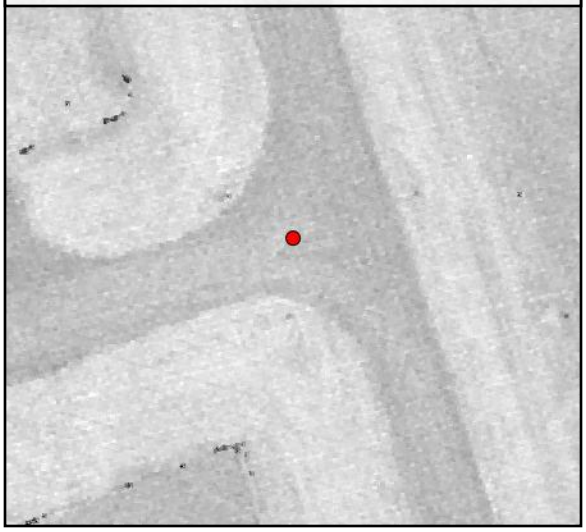
West to East



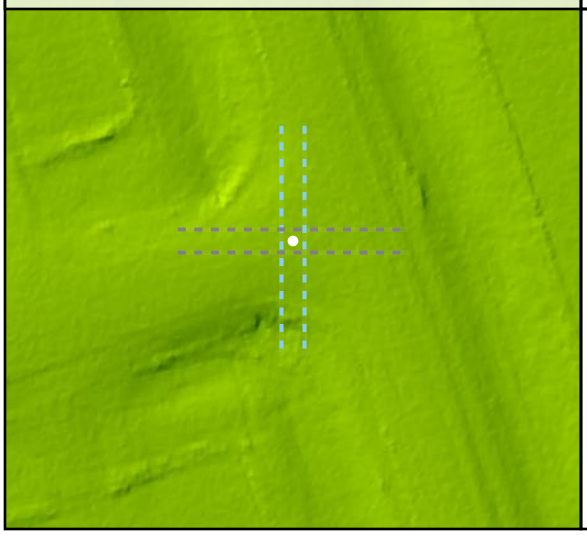
South to North



Intensity Raster



TIN Surface

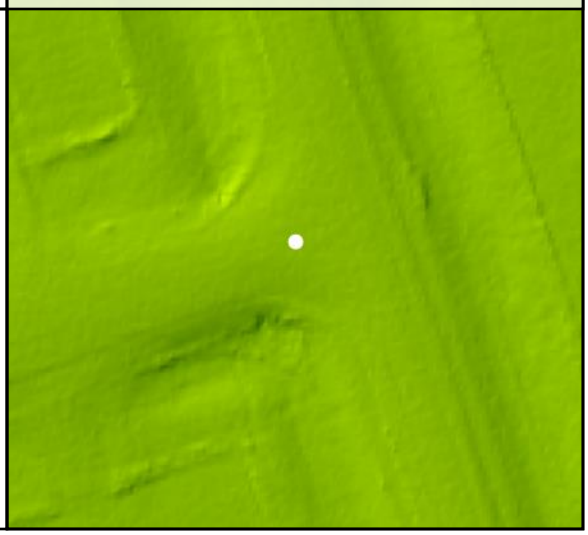


Project Elevation

790.37

493.19

DEM Surface



DEM Dz 0.00 m

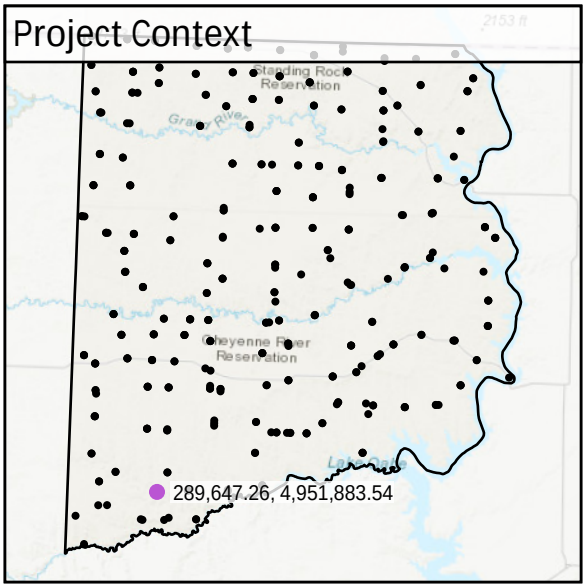
CAL - CA007

All Points TIN Dz 0.00 m

CA008

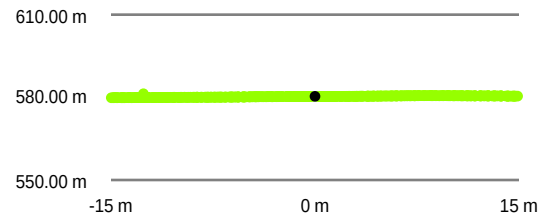
Known Z	580.36 m	Point Density	4.63 ppsm
DEM Dz	-0.05 m	Ground Density	4.63 ppsm
All Points TIN Dz	-0.05 m	Slope	1.87 °

Project Context

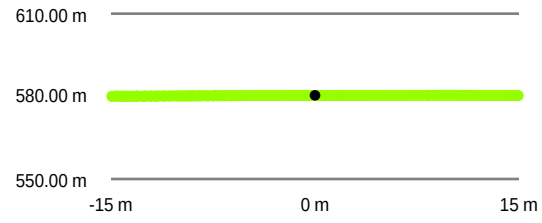


World Imagery

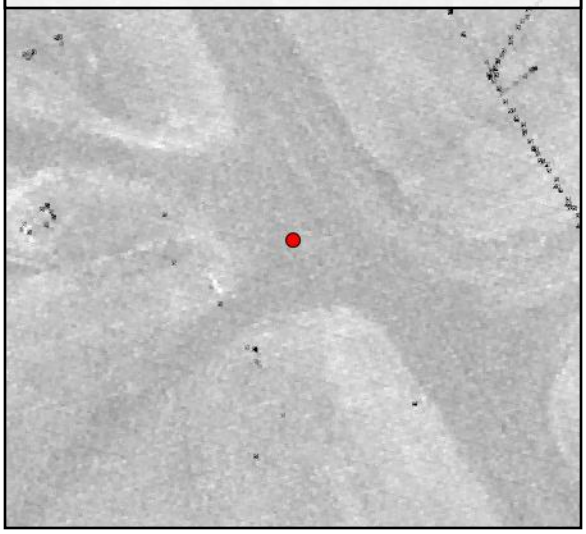
Southwest to Northeast



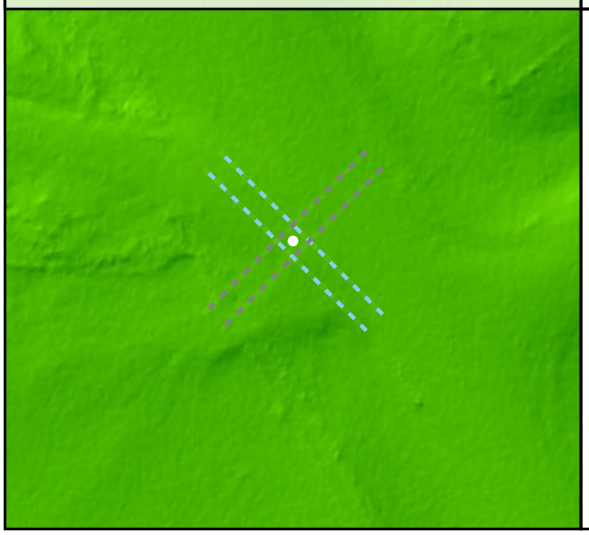
Southeast to Northwest



Intensity Raster

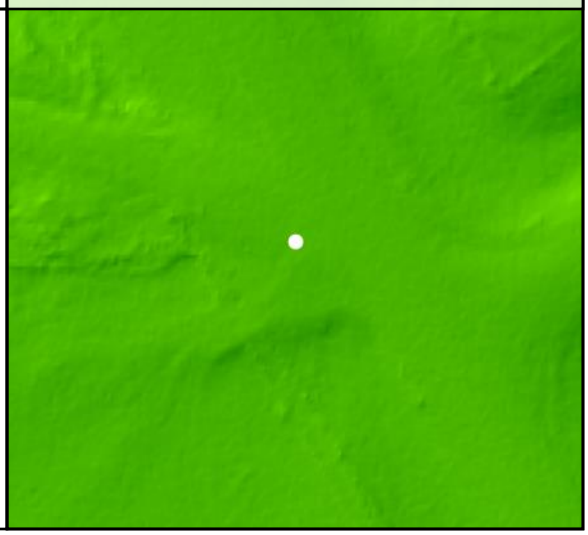


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

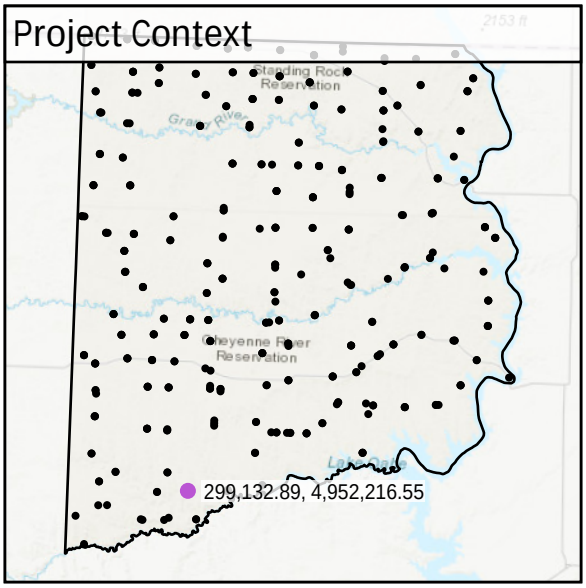
CAL - CA008

All Points TIN Dz -0.05 m

CA009

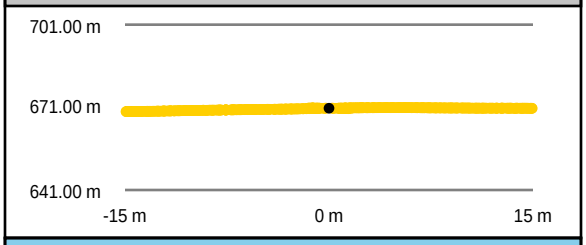
Known Z	670.67 m	Point Density	4.88 ppsm
DEM Dz	-0.01 m	Ground Density	4.88 ppsm
All Points TIN Dz	-0.01 m	Slope	6.40 °

Project Context

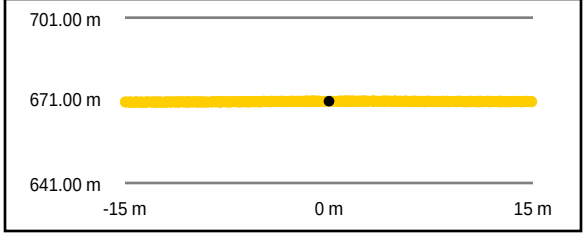


World Imagery

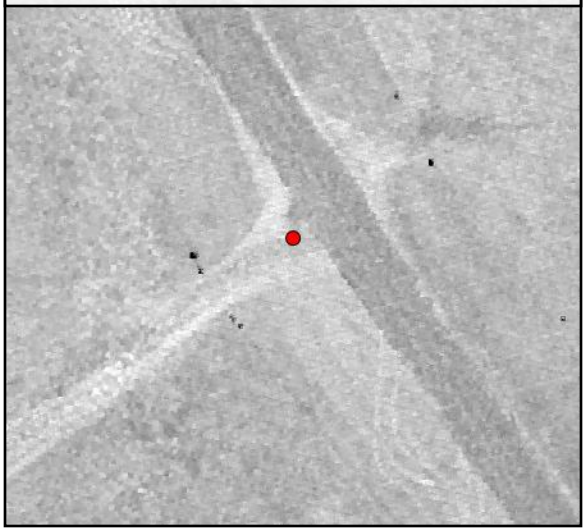
Southwest to Northeast



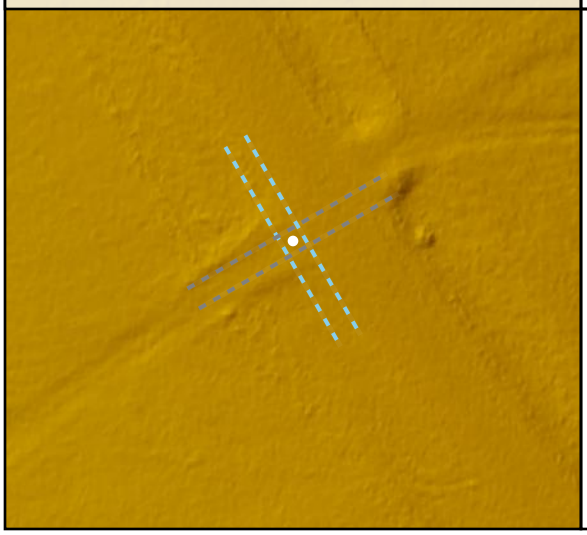
Southeast to Northwest



Intensity Raster

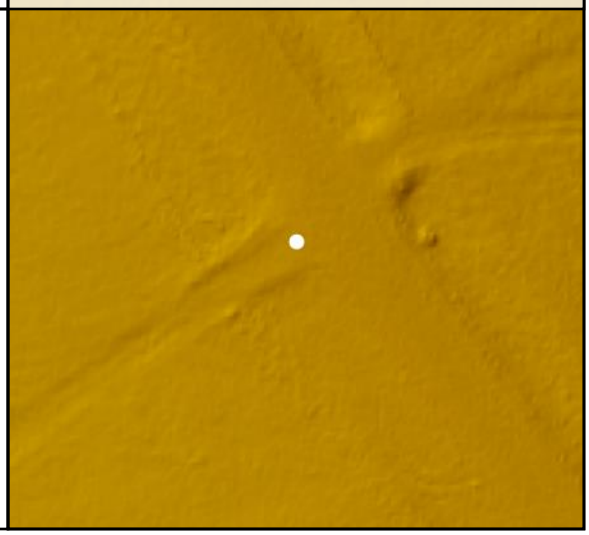


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

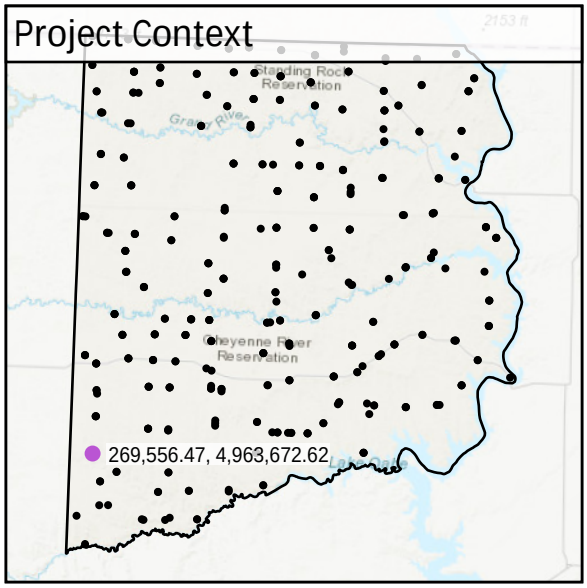
CAL - CA009

All Points TIN Dz -0.01 m

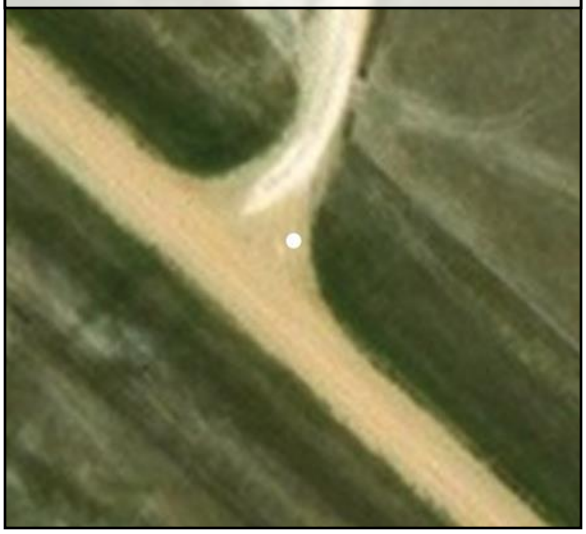
CA010

Known Z	695.39 m	Point Density	4.95 ppsm
DEM Dz	0.02 m	Ground Density	4.95 ppsm
All Points TIN Dz	0.02 m	Slope	1.53 °

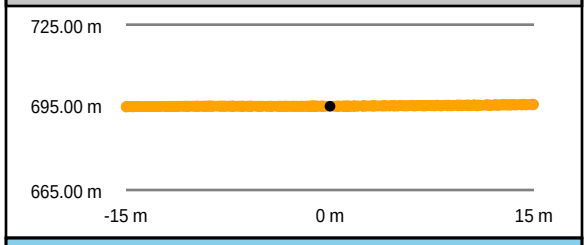
Project Context



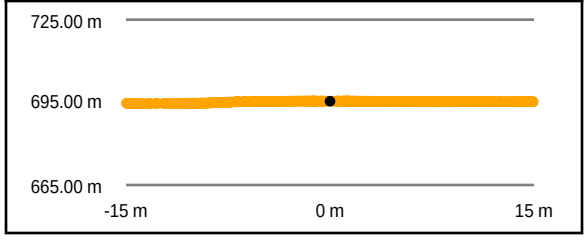
World Imagery



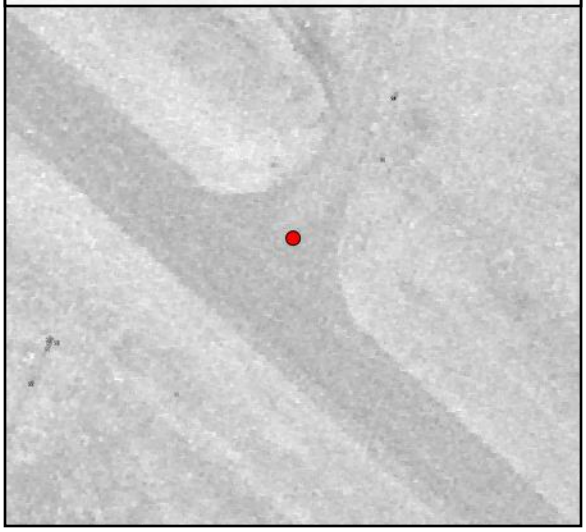
Southwest to Northeast



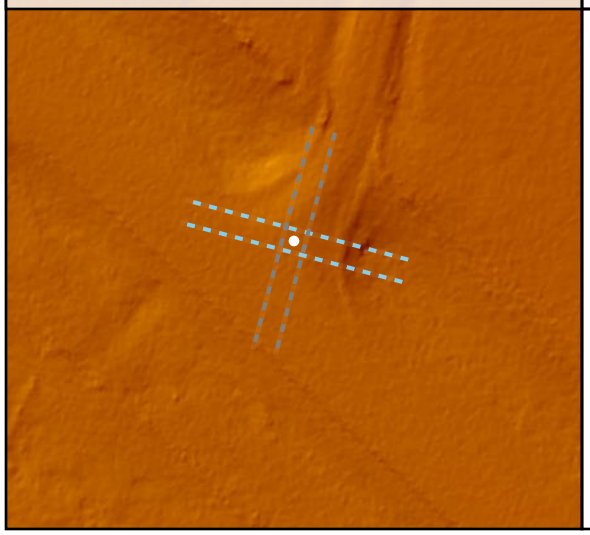
Southeast to Northwest



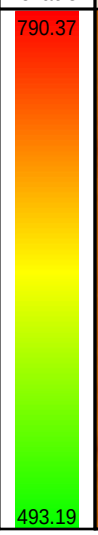
Intensity Raster



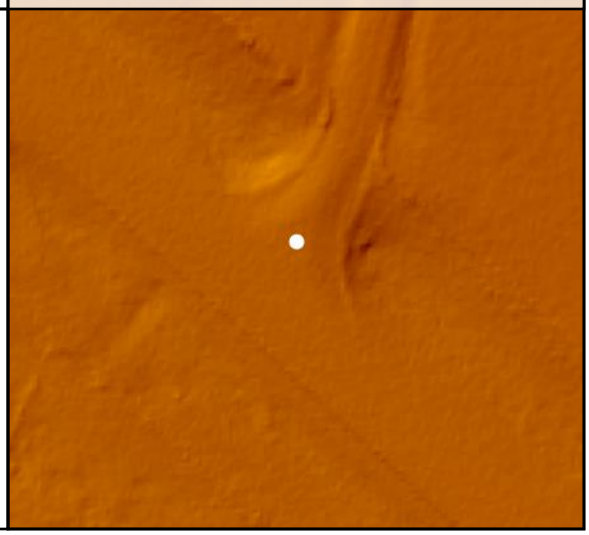
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.02 m

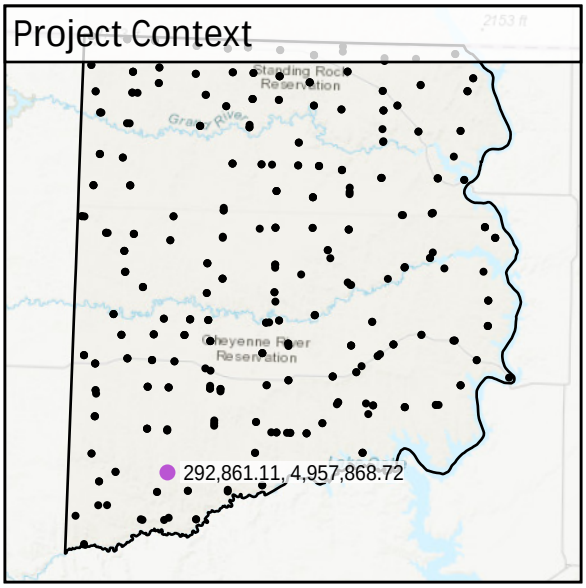
CAL - CA010

All Points TIN Dz +0.02 m

CA011

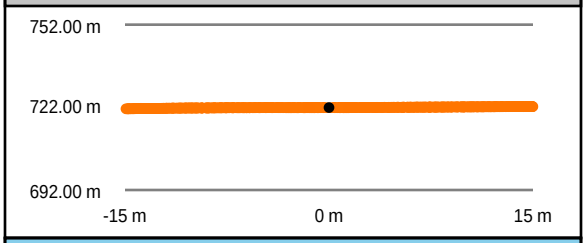
Known Z	721.92 m	Point Density	5.84 ppsm
DEM Dz	-0.04 m	Ground Density	5.84 ppsm
All Points TIN Dz	-0.04 m	Slope	1.92 °

Project Context

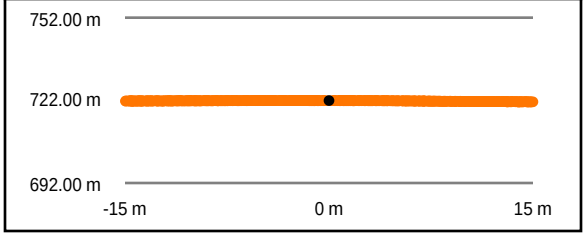


World Imagery

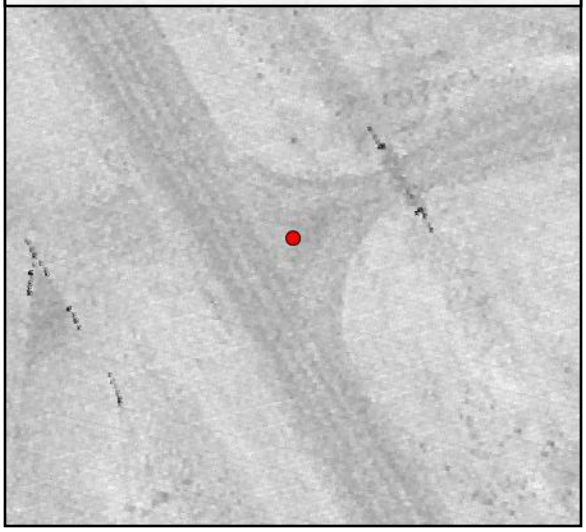
Southwest to Northeast



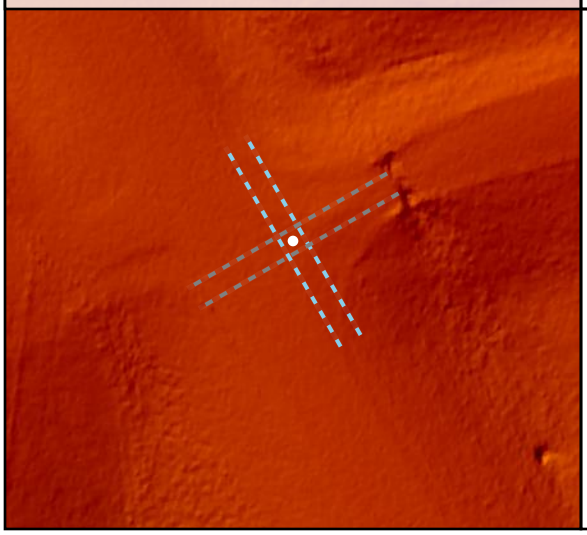
Southeast to Northwest



Intensity Raster



TIN Surface

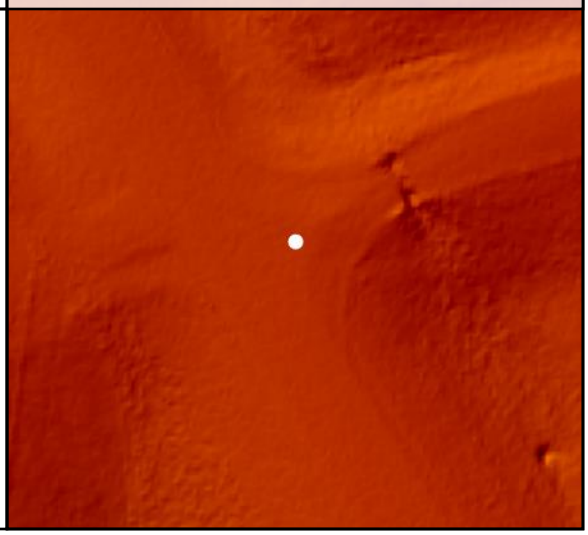


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.04 m

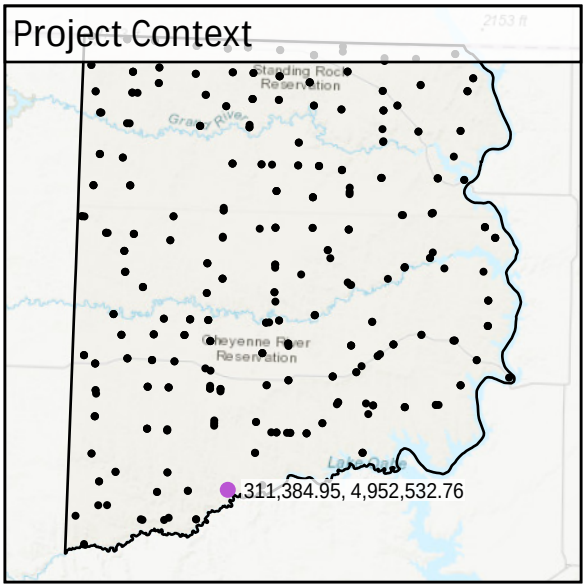
CAL - CA011

All Points TIN Dz -0.04 m

CA012

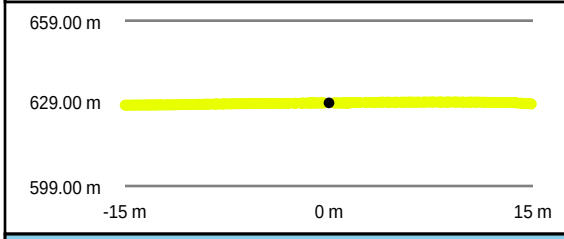
Known Z	629.17 m	Point Density	4.85 ppsm
DEM Dz	-0.03 m	Ground Density	4.85 ppsm
All Points TIN Dz	-0.03 m	Slope	2.52 °

Project Context

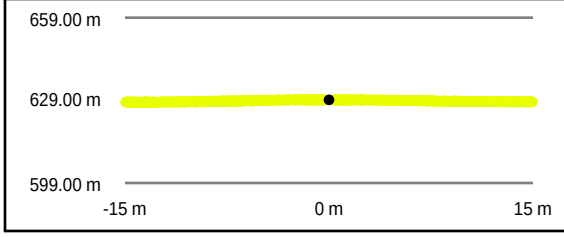


World Imagery

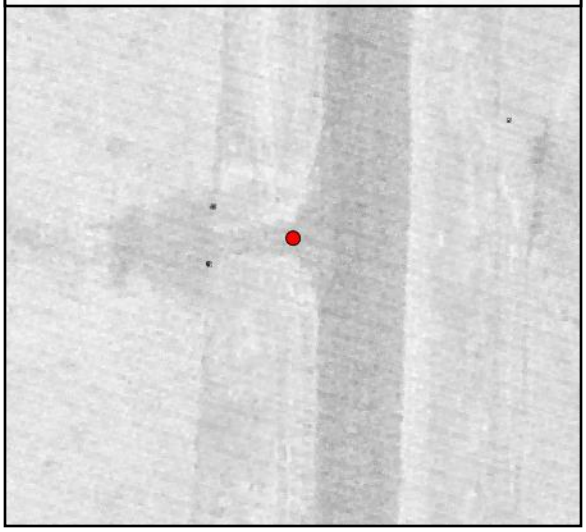
West to East



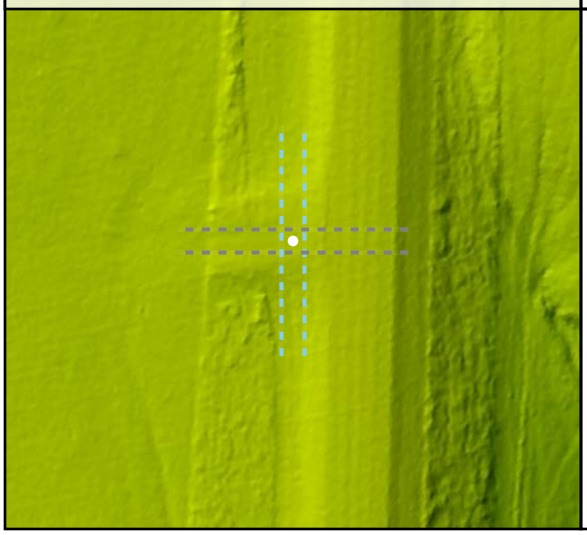
South to North



Intensity Raster



TIN Surface



Project Elevation

790.37

493.19

DEM Surface

DEM Dz -0.03 m

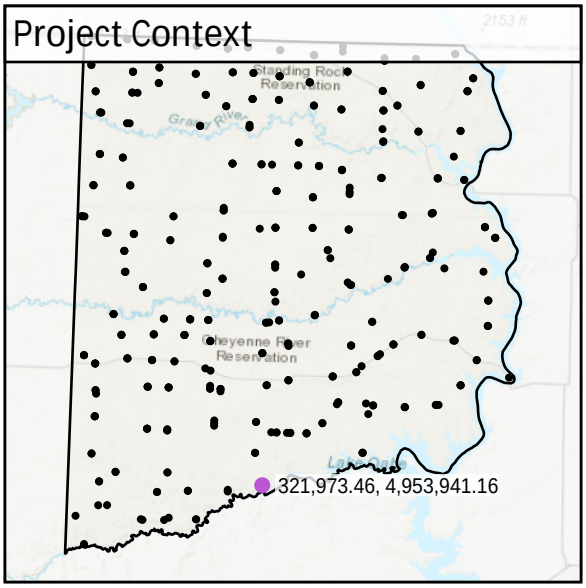
CAL - CA012

All Points TIN Dz -0.03 m

CA013

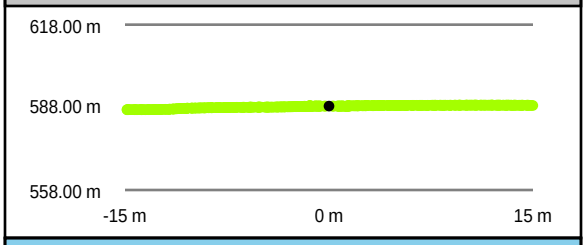
Known Z	588.45 m	Point Density	4.53 ppsm
DEM Dz	-0.01 m	Ground Density	4.53 ppsm
All Points TIN Dz	0.00 m	Slope	3.74 °

Project Context

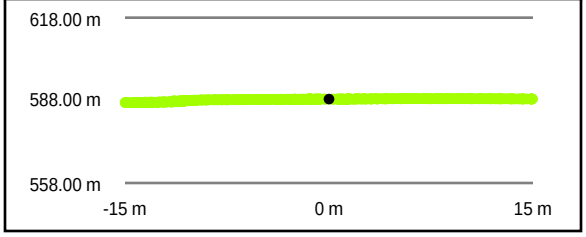


World Imagery

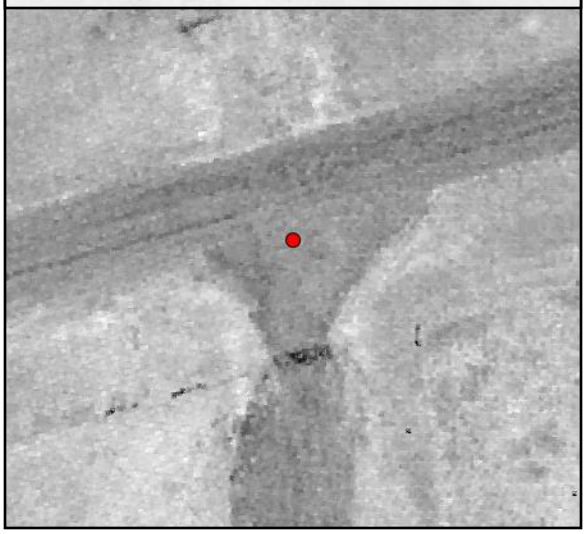
Southeast to Northwest



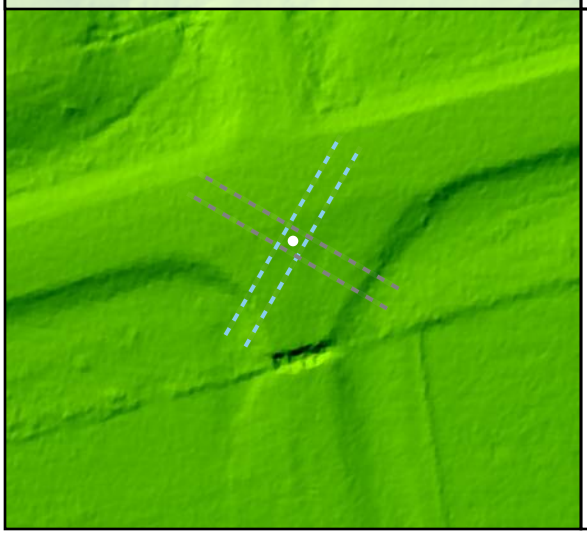
Southwest to Northeast



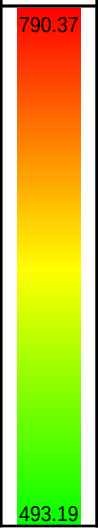
Intensity Raster



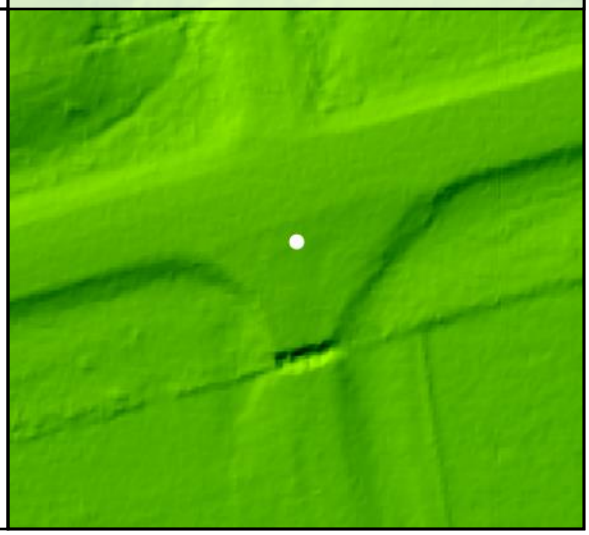
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

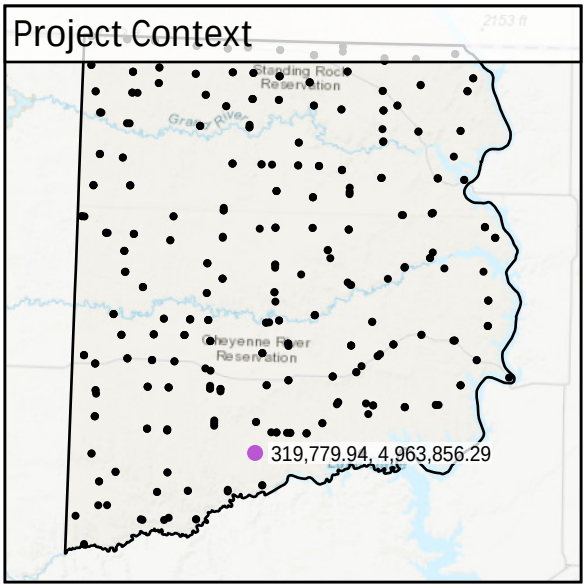
CAL - CA013

All Points TIN Dz +0.00 m

CA014

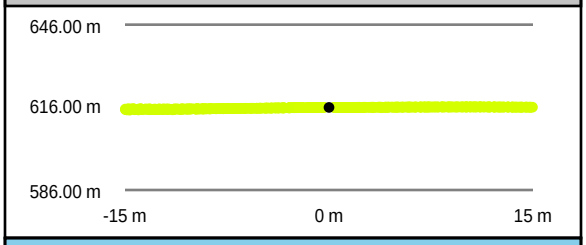
Known Z	615.97 m	Point Density	4.60 ppsm
DEM Dz	0.01 m	Ground Density	4.60 ppsm
All Points TIN Dz	0.01 m	Slope	0.47 °

Project Context

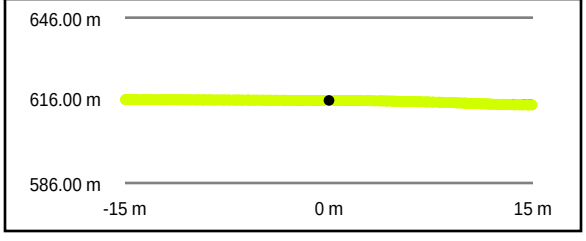


World Imagery

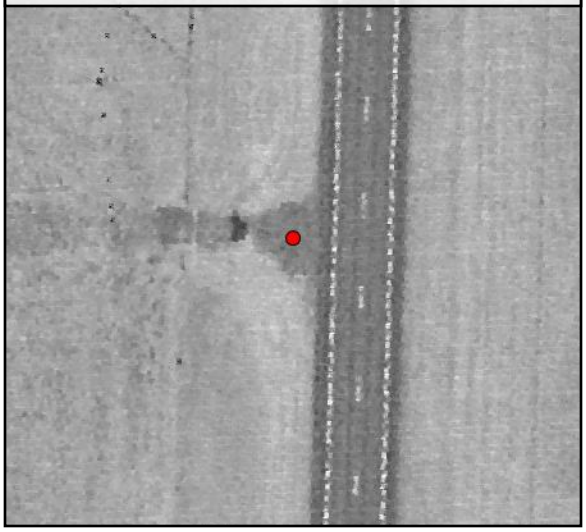
Southwest to Northeast



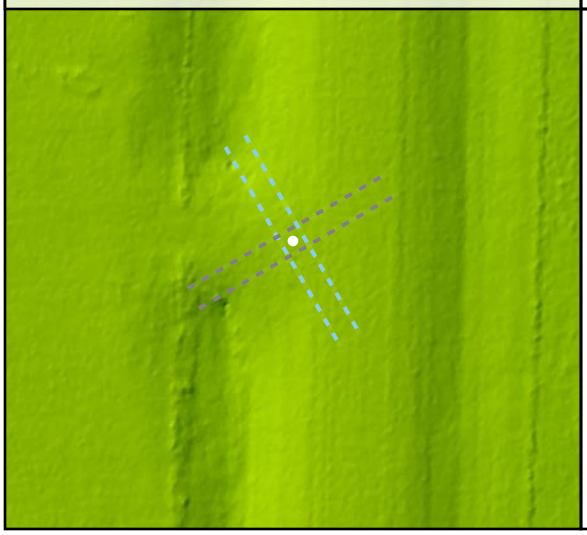
Southeast to Northwest



Intensity Raster

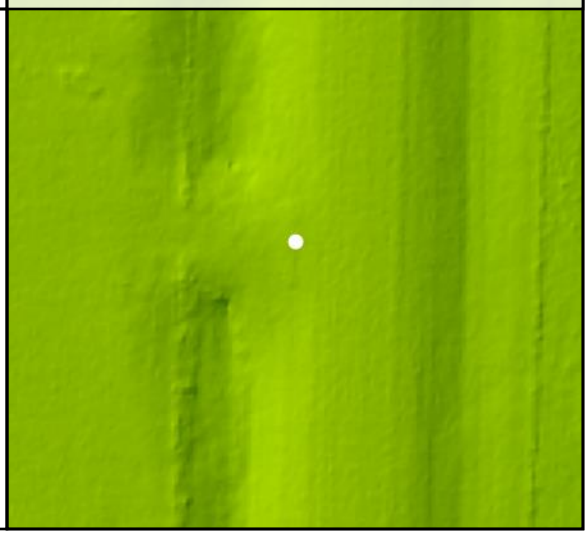


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

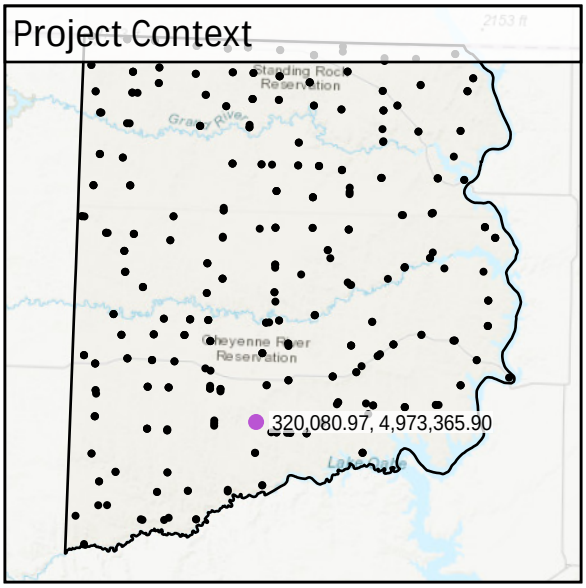
CAL - CA014

All Points TIN Dz +0.01 m

CA015

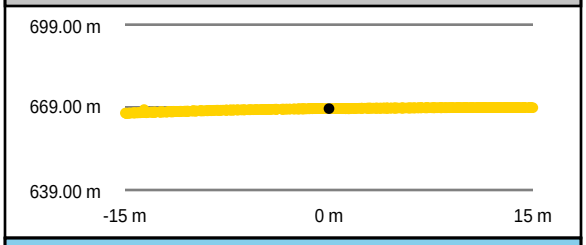
Known Z	668.54 m	Point Density	4.31 ppsm
DEM Dz	0.02 m	Ground Density	4.31 ppsm
All Points TIN Dz	0.02 m	Slope	2.69 °

Project Context

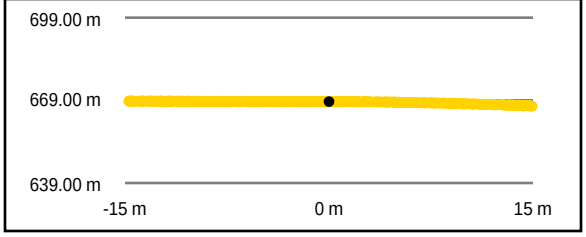


World Imagery

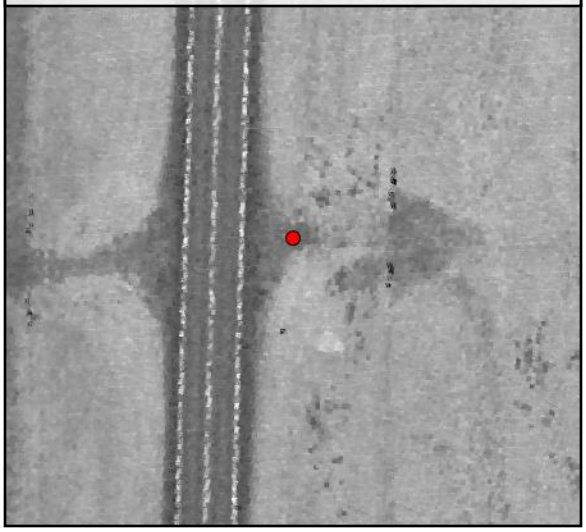
Southeast to Northwest



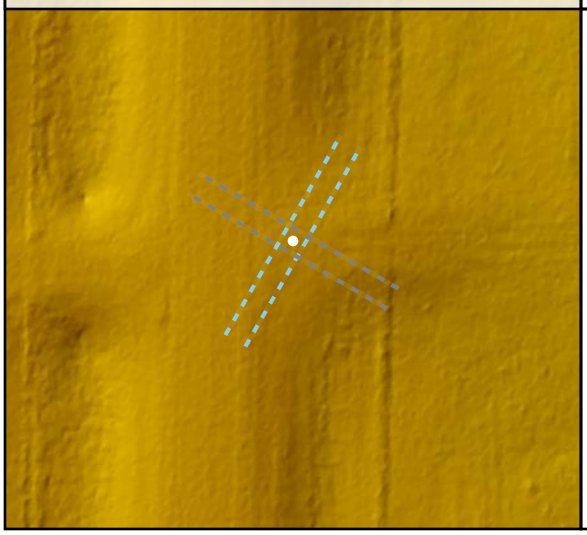
Southwest to Northeast



Intensity Raster



TIN Surface

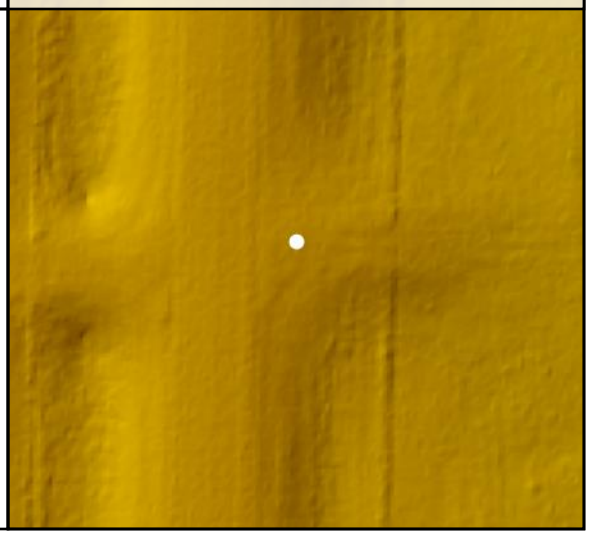


Project Elevation

790.37

493.19

DEM Surface



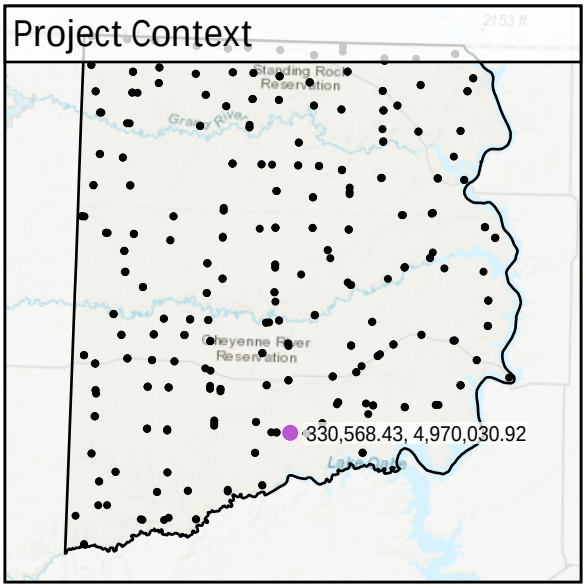
DEM Dz +0.02 m

CAL - CA015

All Points TIN Dz +0.02 m

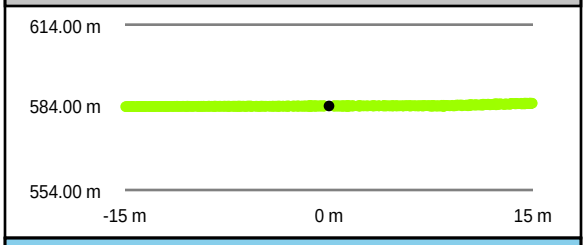
CA016				
	Known Z	584.50 m	Point Density	4.14 ppsm
	DEM Dz	0.00 m	Ground Density	4.14 ppsm
	All Points TIN Dz	0.00 m	Slope	1.79 °

Project Context

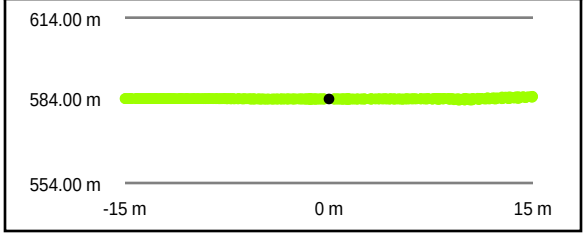


World Imagery

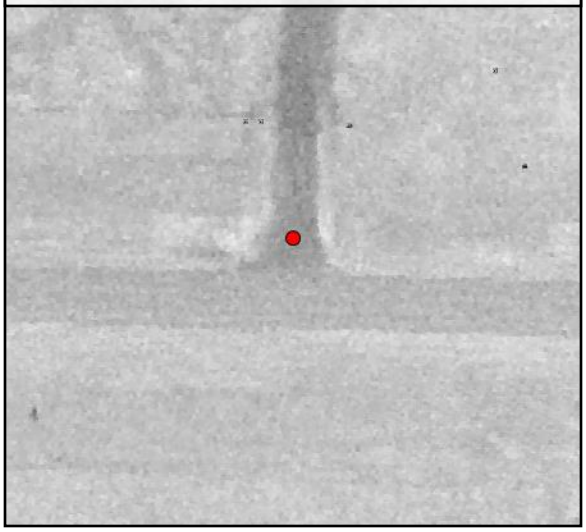
Southwest to Northeast



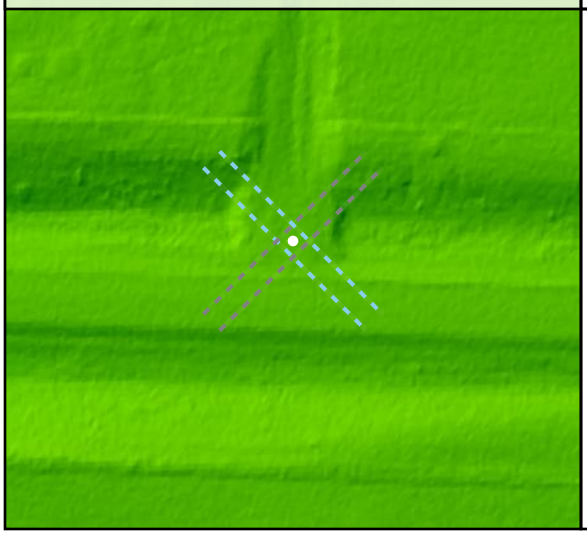
Southeast to Northwest



Intensity Raster



TIN Surface

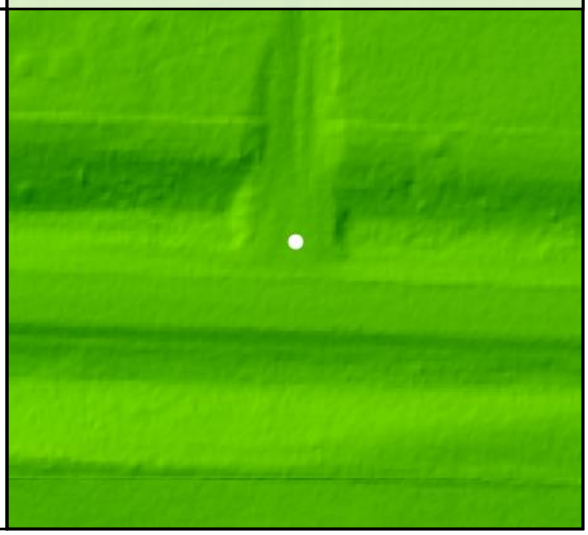


Project Elevation

790.37

493.19

DEM Surface



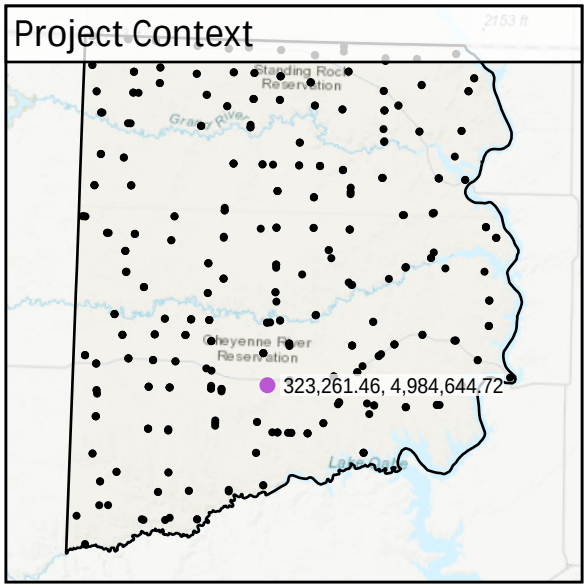
DEM Dz +0.00 m

CAL - CA016

All Points TIN Dz +0.00 m

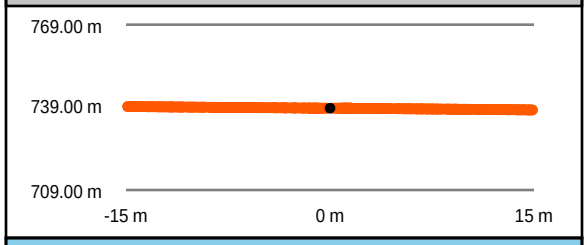
CA017				
	Known Z	738.70 m	Point Density	5.41 ppsm
	DEM Dz	0.00 m	Ground Density	5.41 ppsm
	All Points TIN Dz	-0.01 m	Slope	1.91 °

Project Context

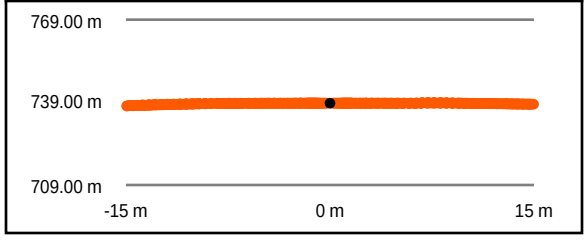


World Imagery

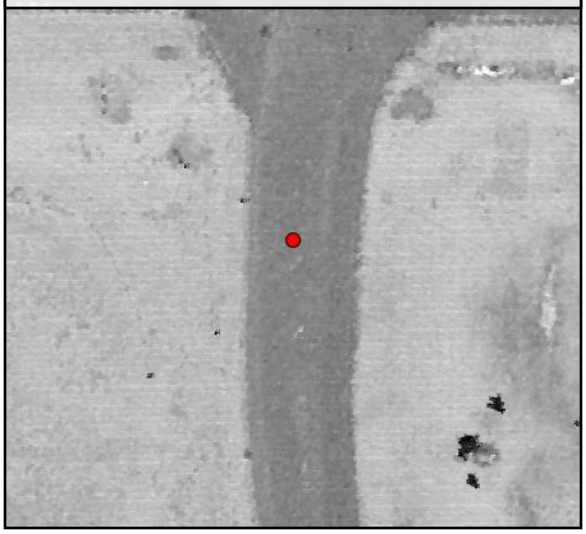
Southwest to Northeast



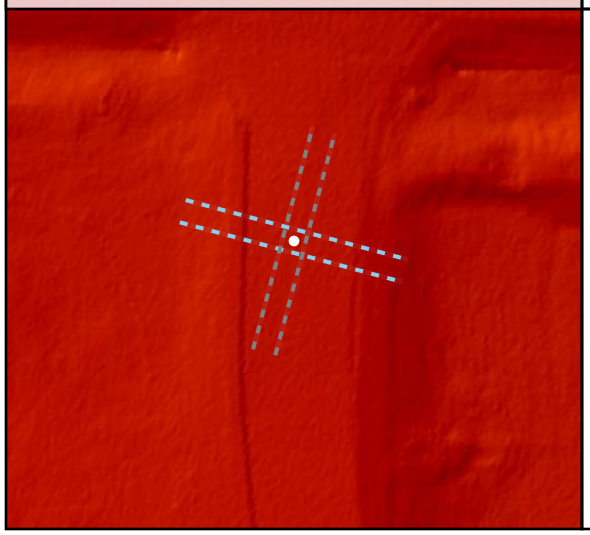
Southeast to Northwest



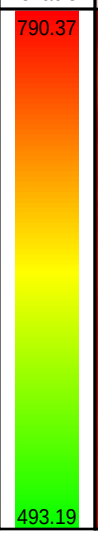
Intensity Raster



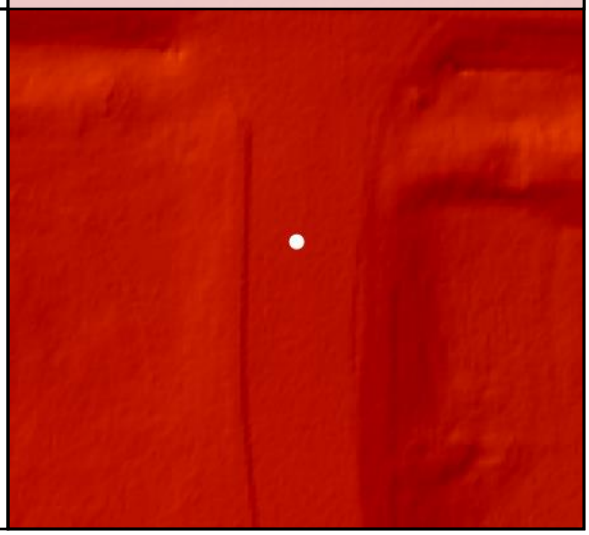
TIN Surface



Project Elevation



DEM Surface



DEM Dz 0.00 m

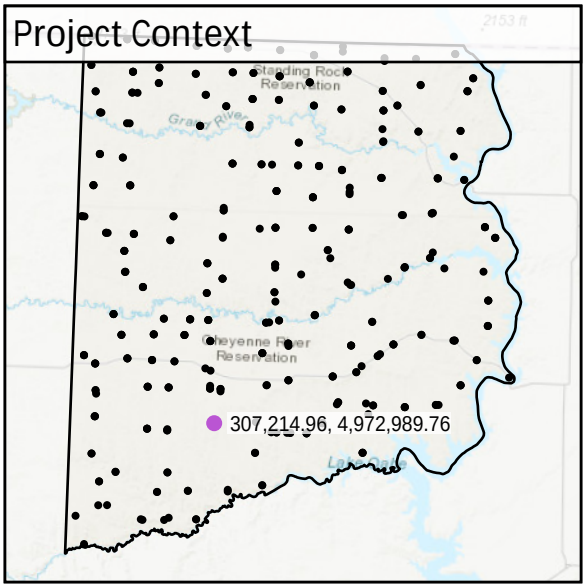
CAL - CA017

All Points TIN Dz -0.01 m

CA018

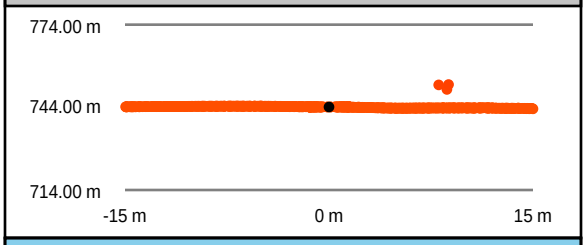
Known Z	744.12 m	Point Density	5.69 ppsm
DEM Dz	0.02 m	Ground Density	5.69 ppsm
All Points TIN Dz	0.02 m	Slope	4.57 °

Project Context

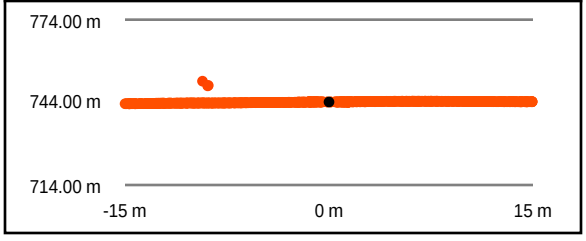


World Imagery

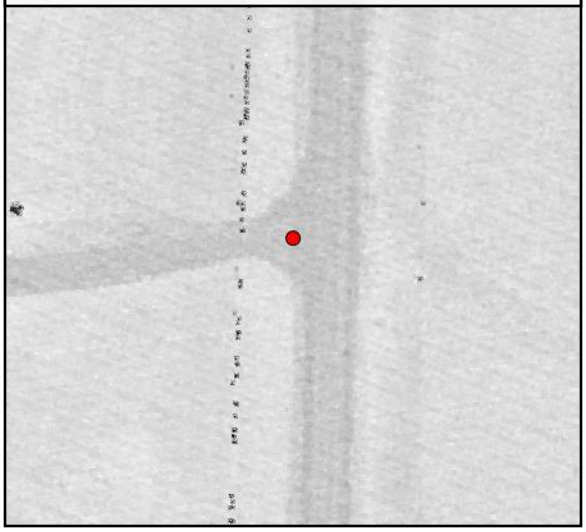
Southeast to Northwest



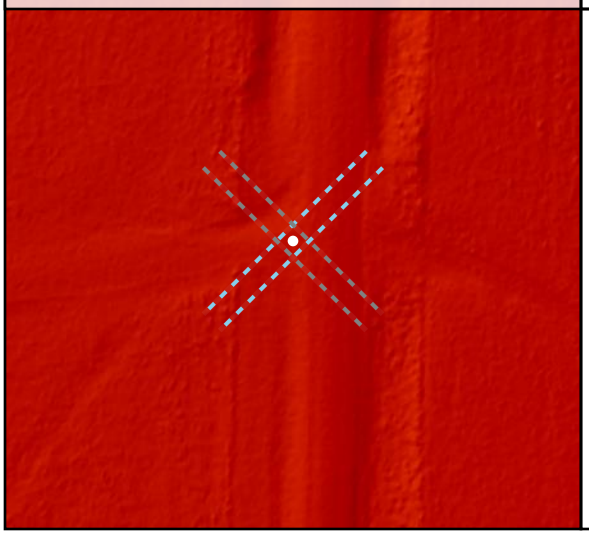
Southwest to Northeast



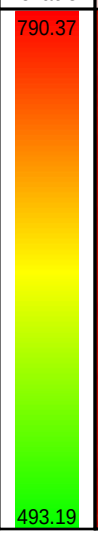
Intensity Raster



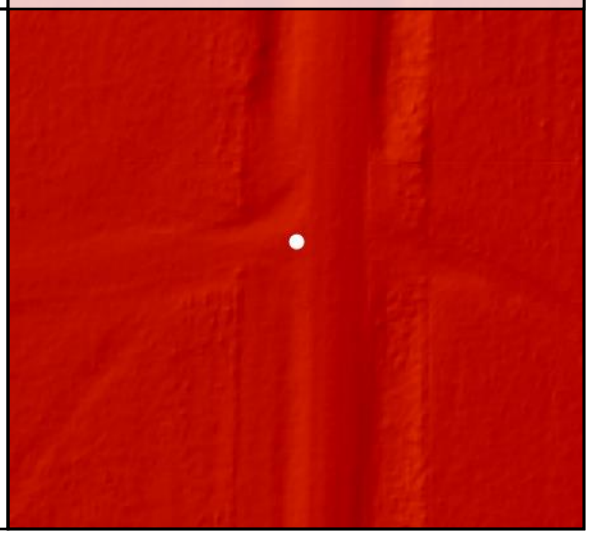
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.02 m

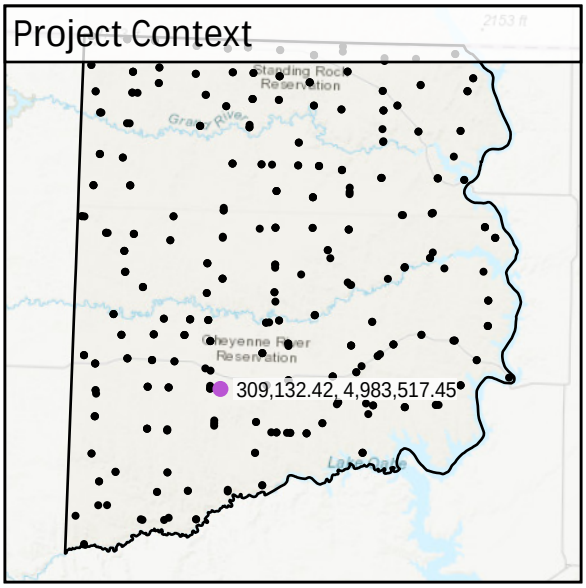
CAL - CA018

All Points TIN Dz +0.02 m

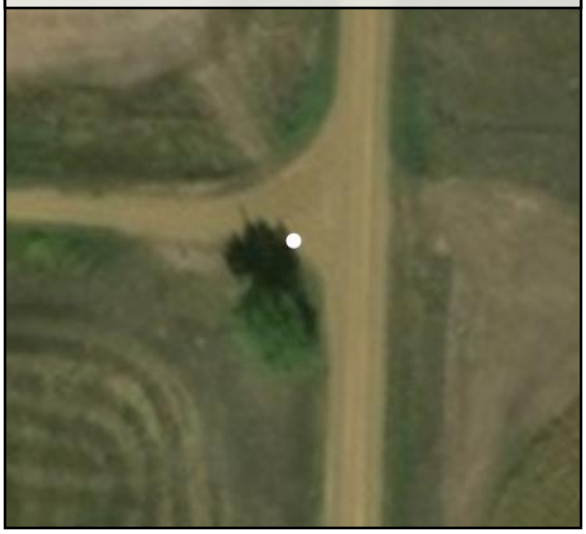
CA019

Known Z	731.74 m	Point Density	5.23 ppsm
DEM Dz	-0.03 m	Ground Density	5.23 ppsm
All Points TIN Dz	-0.03 m	Slope	1.84 °

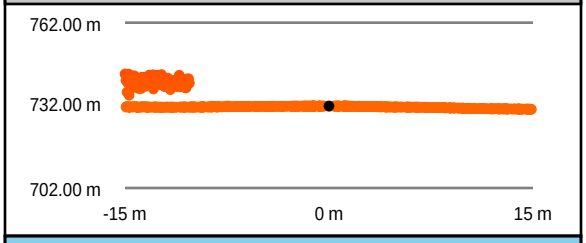
Project Context



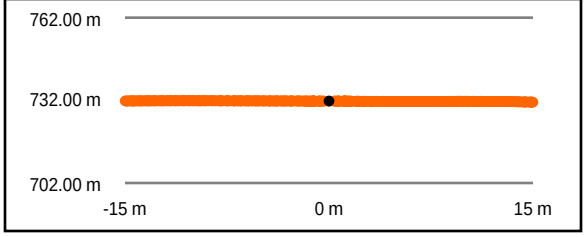
World Imagery



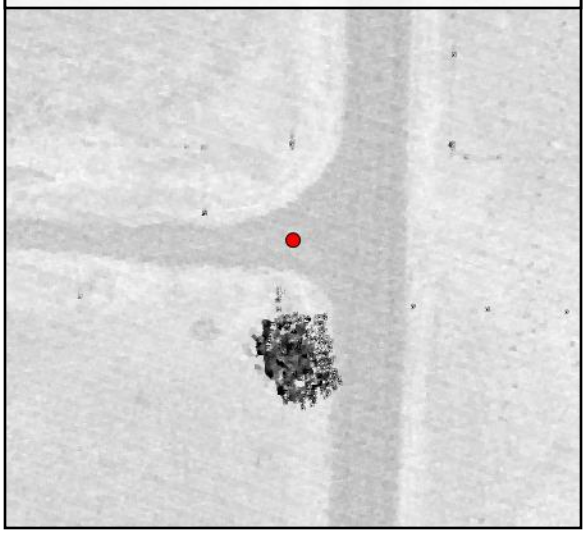
Southeast to Northwest



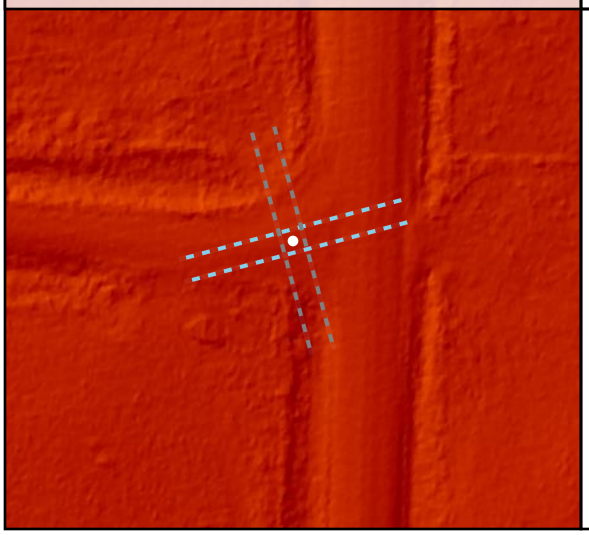
Southwest to Northeast



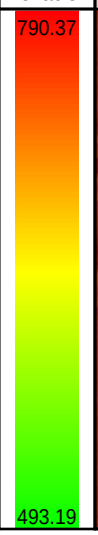
Intensity Raster



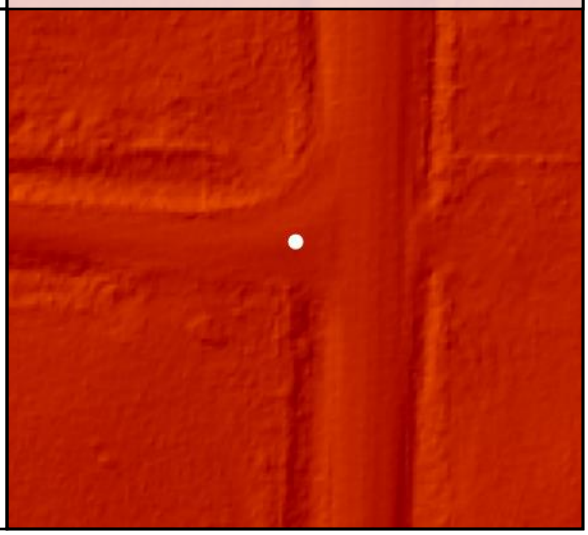
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.03 m

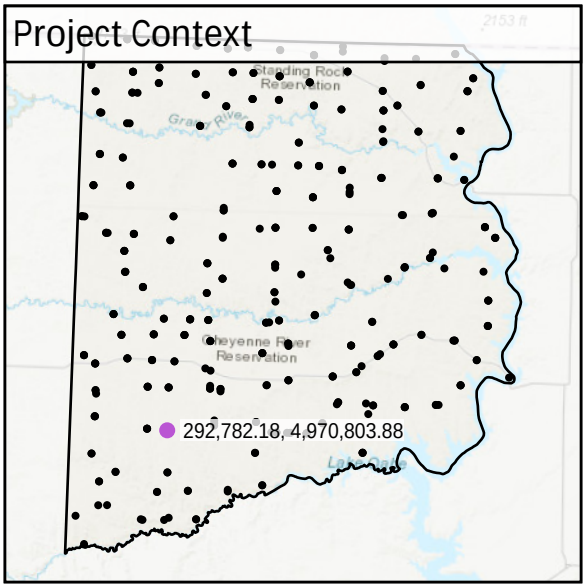
CAL - CA019

All Points TIN Dz -0.03 m

CA020

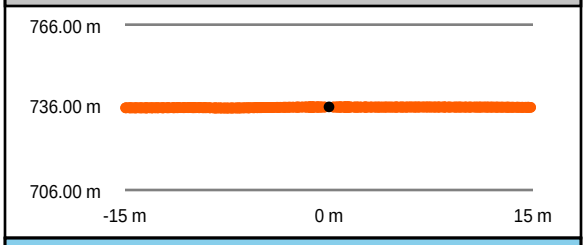
Known Z	736.16 m	Point Density	5.59 ppsm
DEM Dz	-0.06 m	Ground Density	5.59 ppsm
All Points TIN Dz	-0.06 m	Slope	0.97 °

Project Context

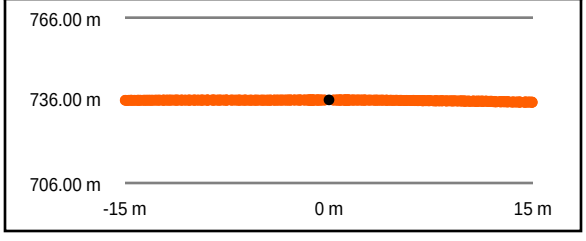


World Imagery

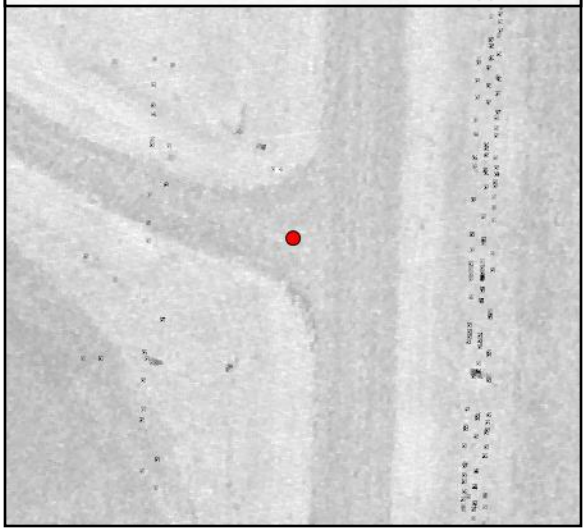
Southwest to Northeast



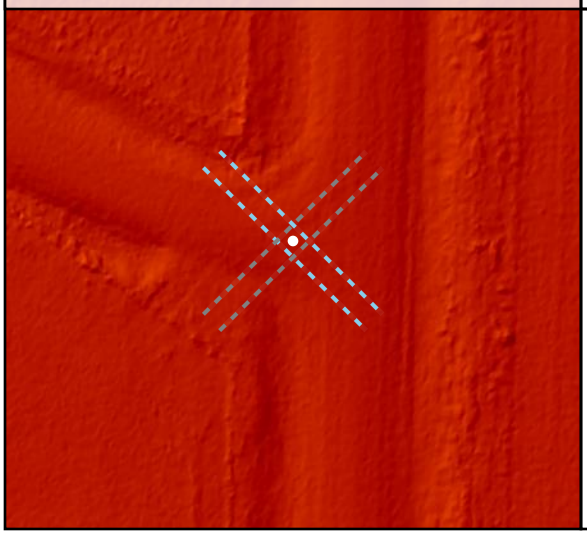
Southeast to Northwest



Intensity Raster



TIN Surface

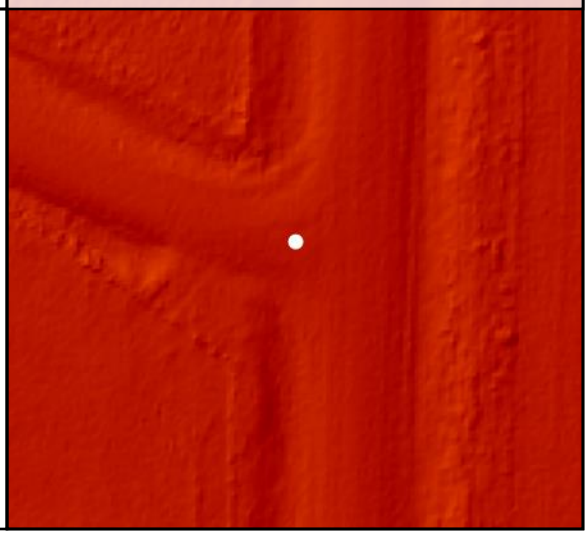


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.06 m

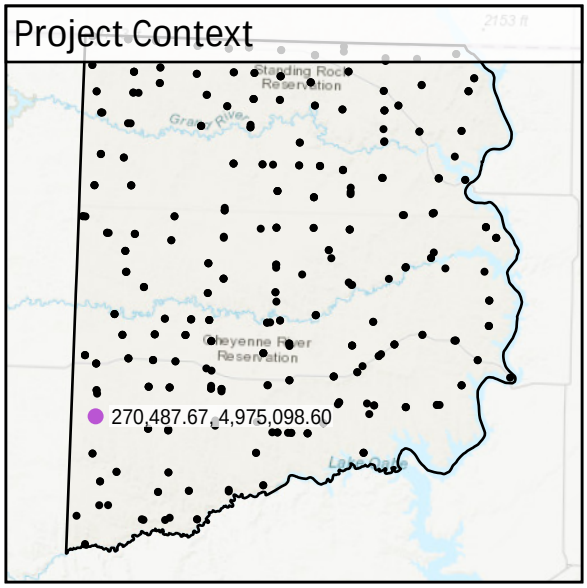
CAL - CA020

All Points TIN Dz -0.06 m

CA021

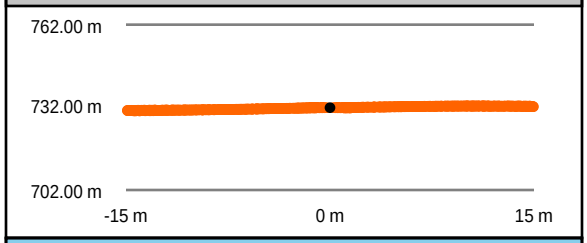
Known Z	731.88 m	Point Density	5.52 ppsm
DEM Dz	0.00 m	Ground Density	5.52 ppsm
All Points TIN Dz	0.00 m	Slope	3.69 °

Project Context

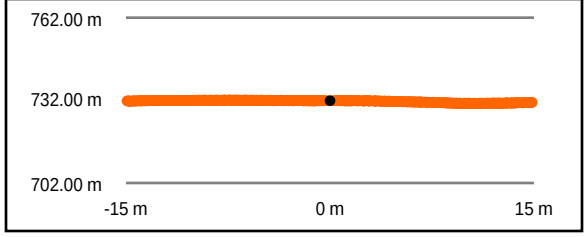


World Imagery

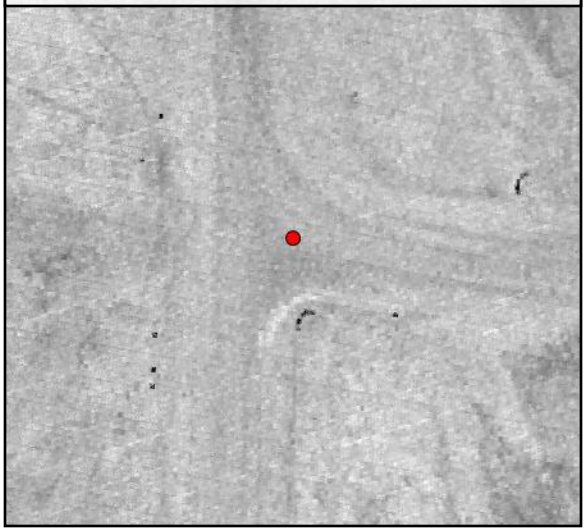
Southeast to Northwest



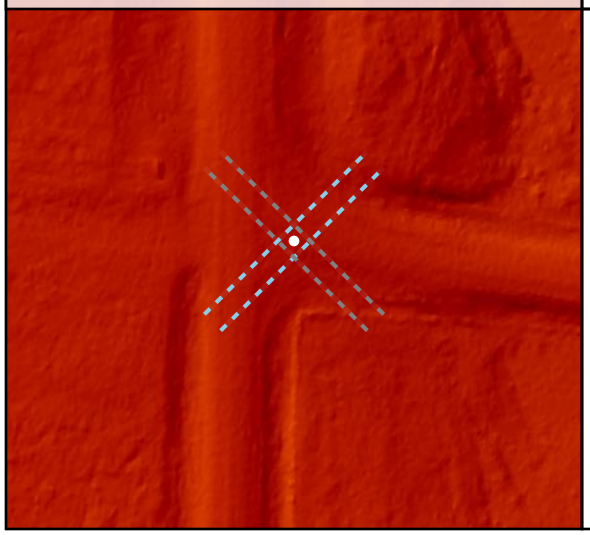
Southwest to Northeast



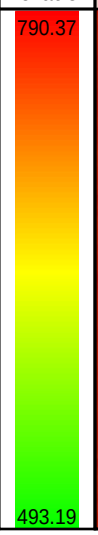
Intensity Raster



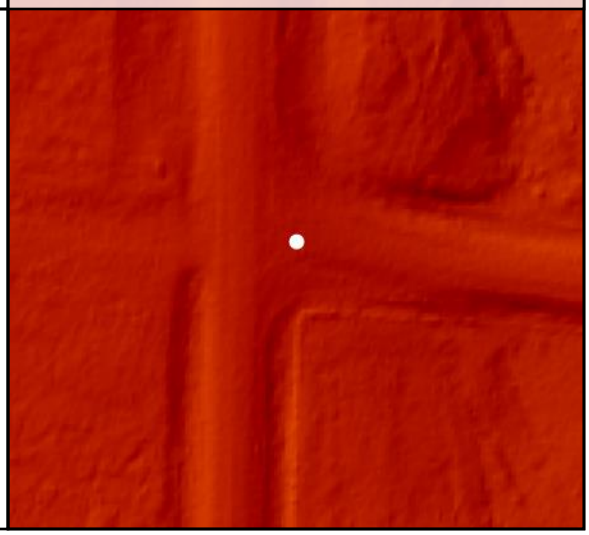
TIN Surface



Project Elevation



DEM Surface



DEM Dz 0.00 m

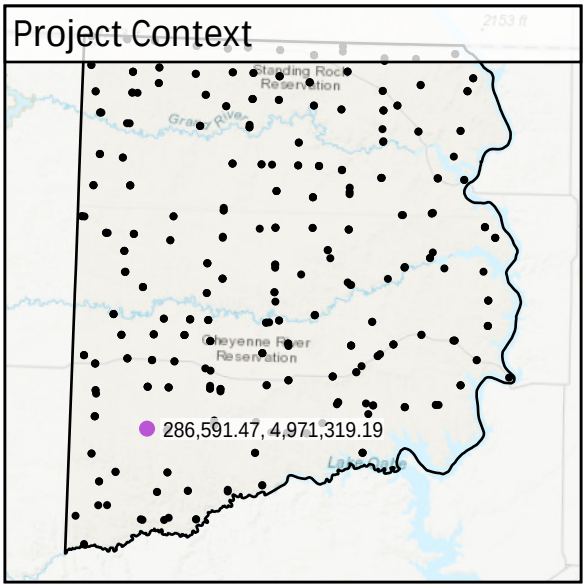
CAL - CA021

All Points TIN Dz 0.00 m

CA022

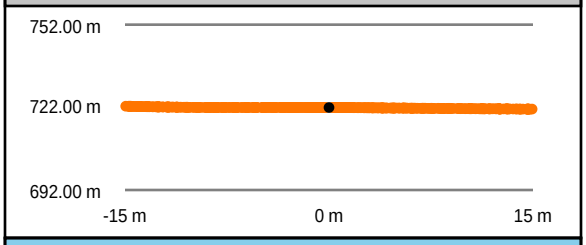
Known Z	721.93 m	Point Density	4.39 ppsm
DEM Dz	0.00 m	Ground Density	4.39 ppsm
All Points TIN Dz	0.00 m	Slope	1.49 °

Project Context

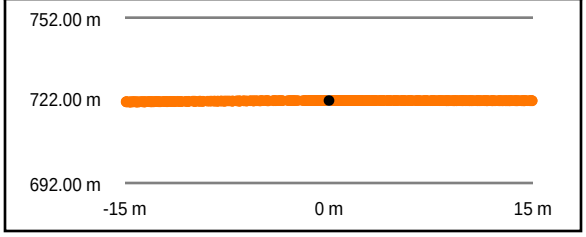


World Imagery

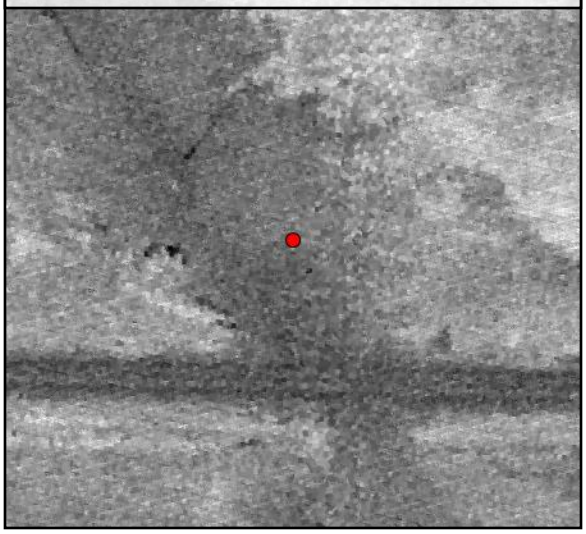
Southwest to Northeast



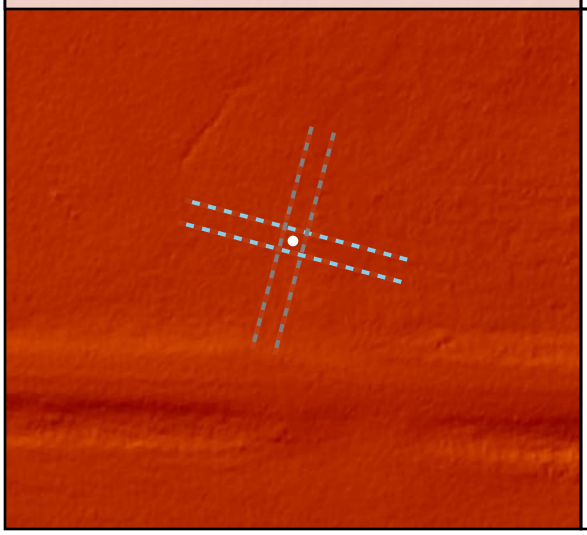
Southeast to Northwest



Intensity Raster

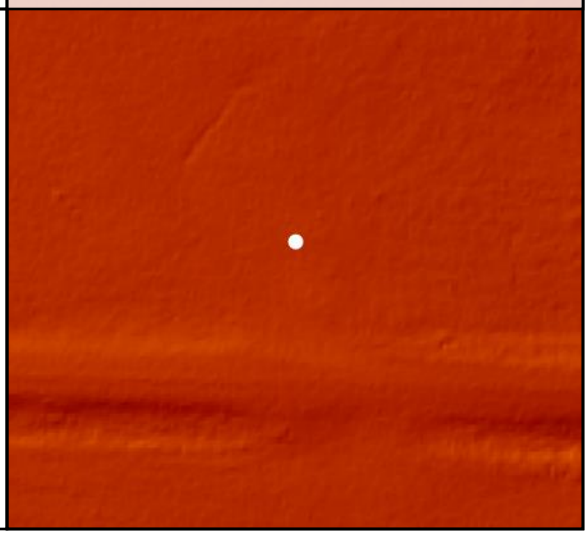


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

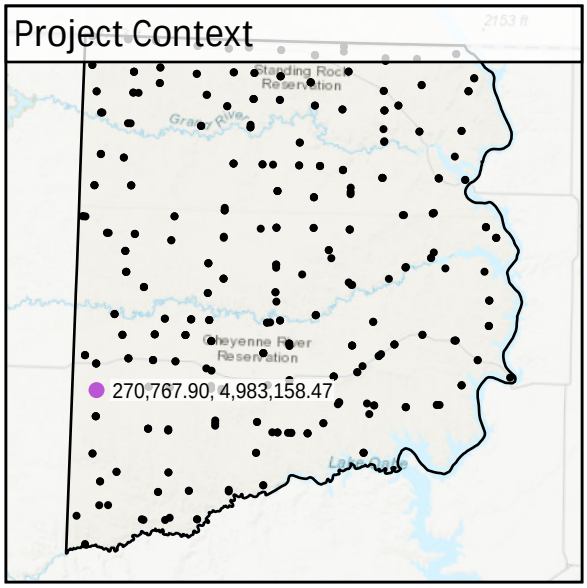
CAL - CA022

All Points TIN Dz +0.00 m

CA023

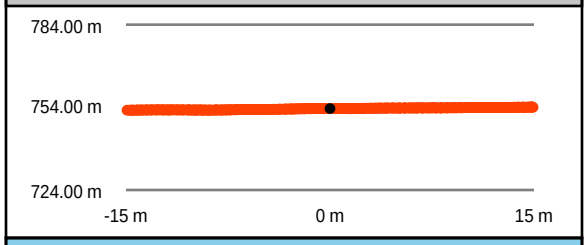
Known Z	753.56 m	Point Density	5.52 ppsm
DEM Dz	0.00 m	Ground Density	5.52 ppsm
All Points TIN Dz	0.00 m	Slope	2.60 °

Project Context

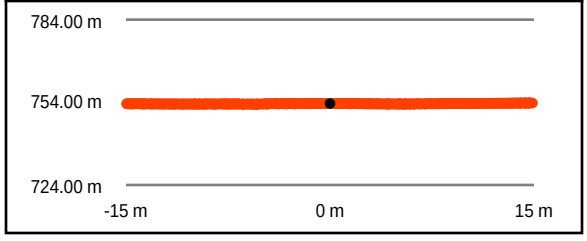


World Imagery

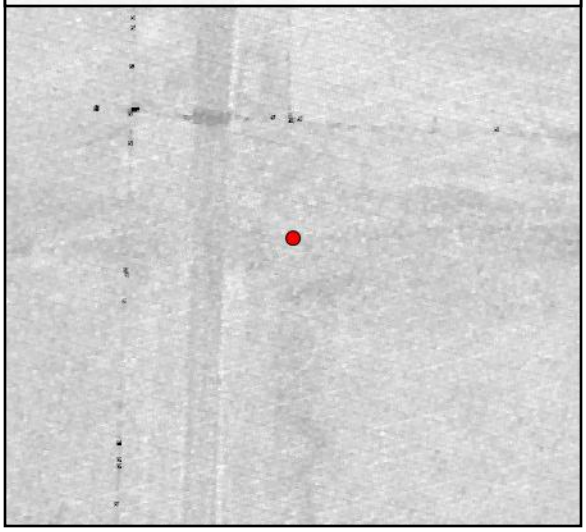
Southwest to Northeast



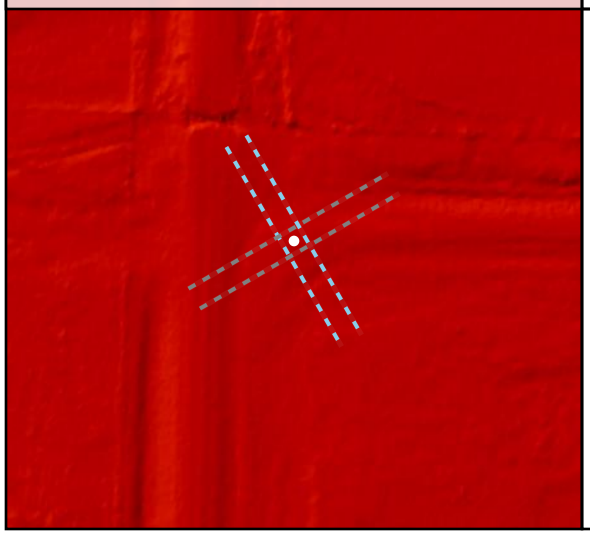
Southeast to Northwest



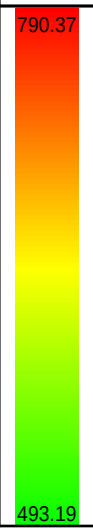
Intensity Raster



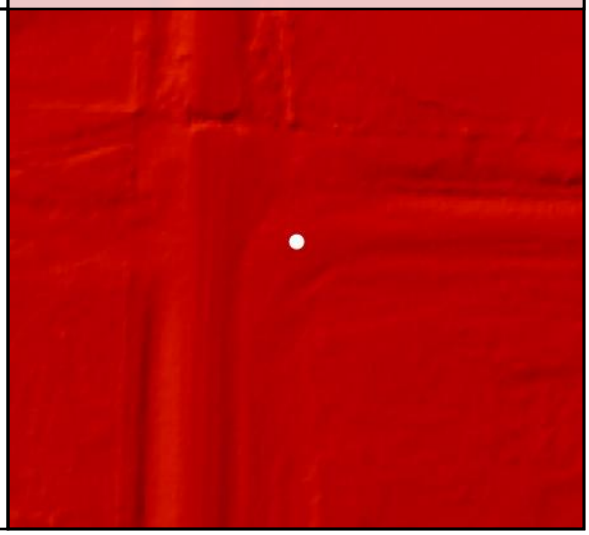
TIN Surface



Project Elevation



DEM Surface



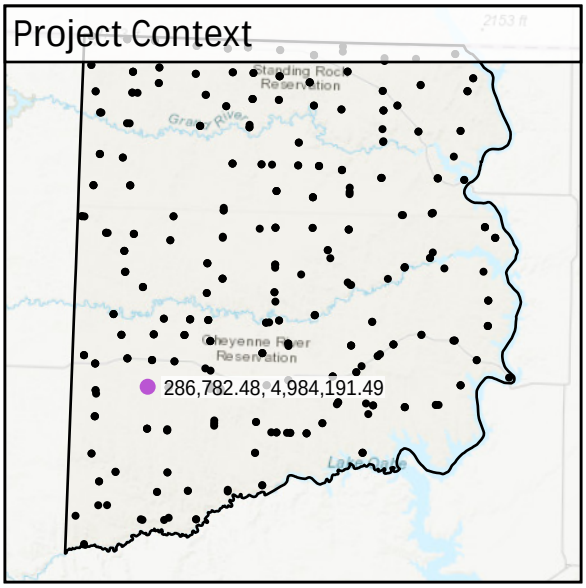
DEM Dz +0.00 m

CAL - CA023

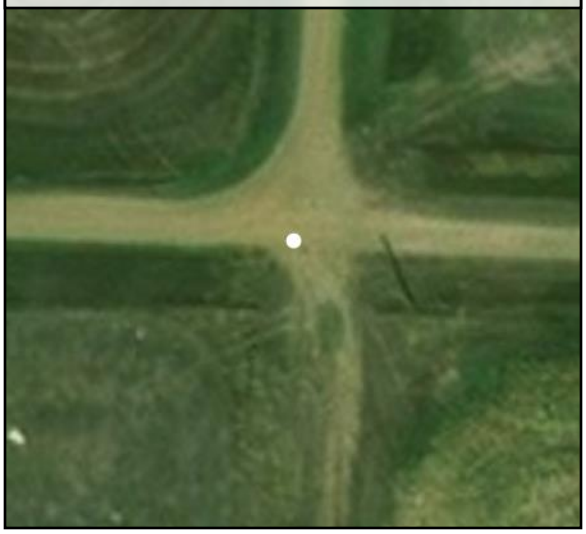
All Points TIN Dz +0.00 m

CA024				
	Known Z	786.74 m	Point Density	5.62 ppsm
	DEM Dz	-0.03 m	Ground Density	5.62 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.46 °

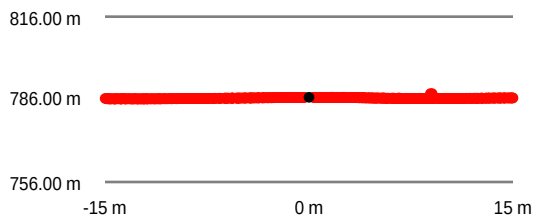
Project Context



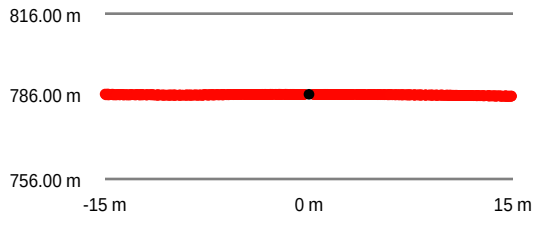
World Imagery



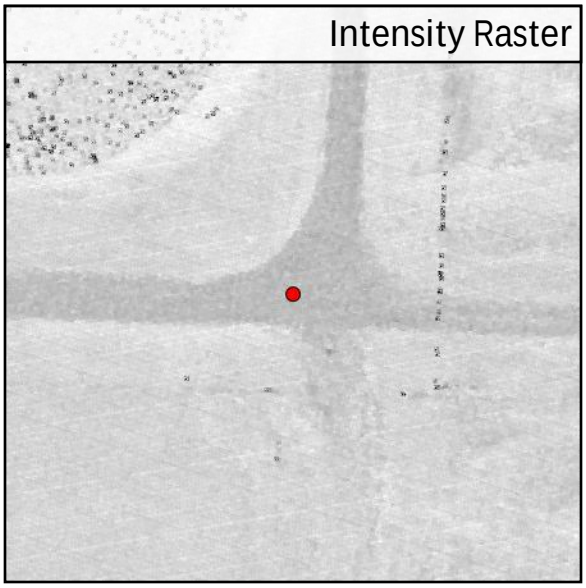
Southeast to Northwest



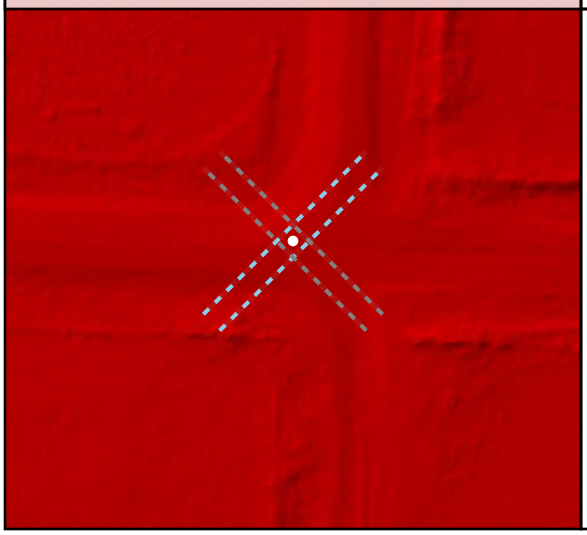
Southwest to Northeast



Intensity Raster

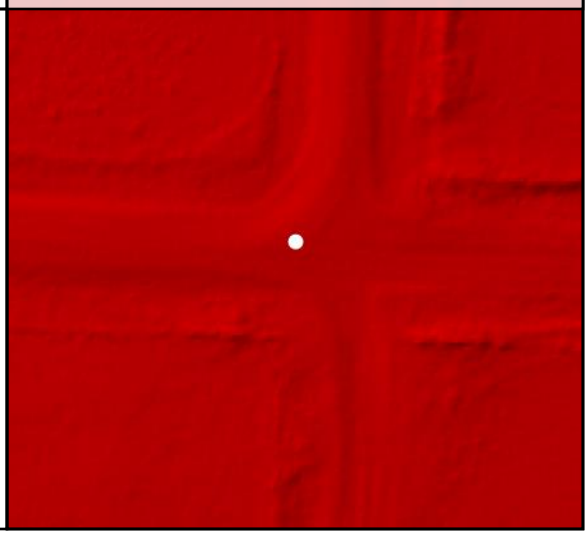


TIN Surface



Project Elevation

DEM Surface



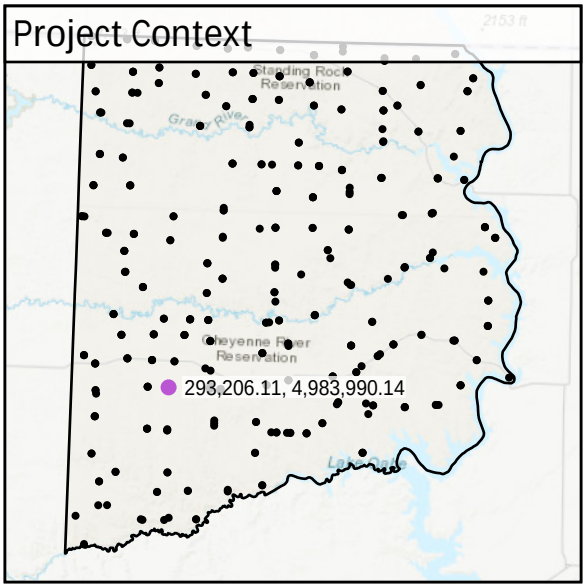
DEM Dz -0.03 m

CAL - CA024

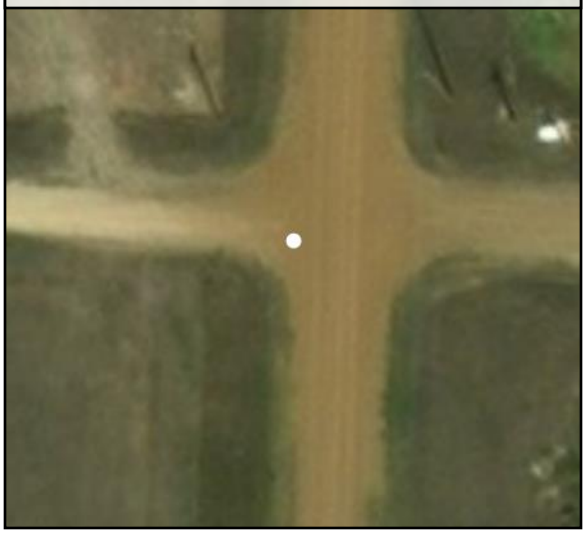
All Points TIN Dz -0.03 m

CA025				
	Known Z	772.17 m	Point Density	5.73 ppsm
	DEM Dz	-0.05 m	Ground Density	5.73 ppsm
	All Points TIN Dz	-0.05 m	Slope	2.20 °

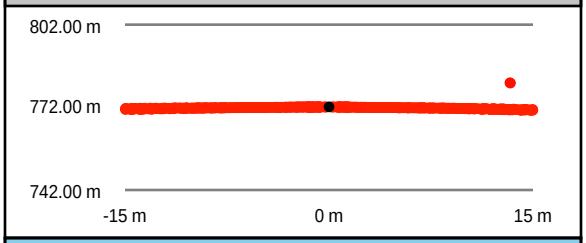
Project Context



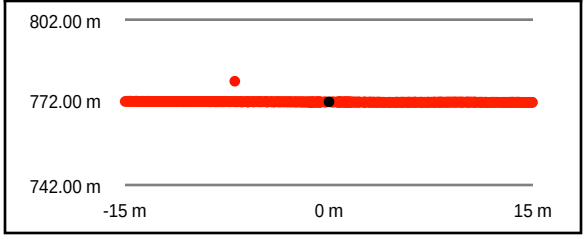
World Imagery



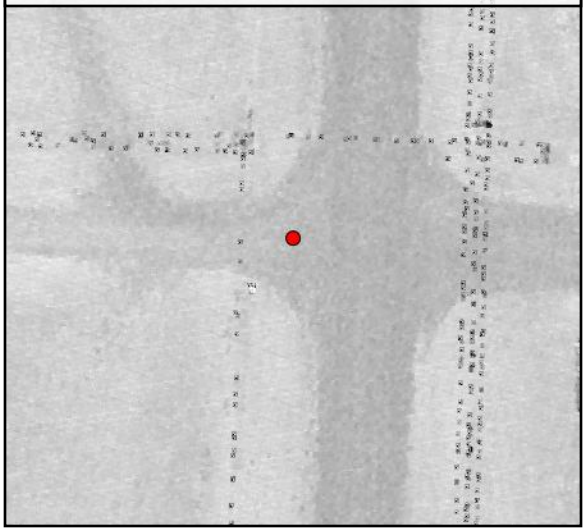
South to North



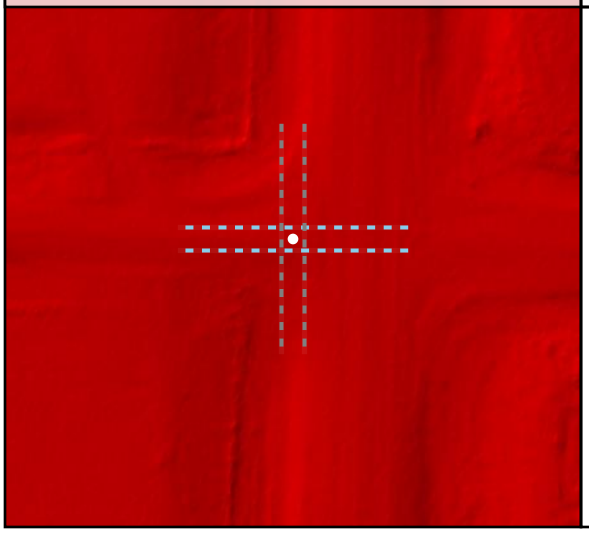
West to East



Intensity Raster

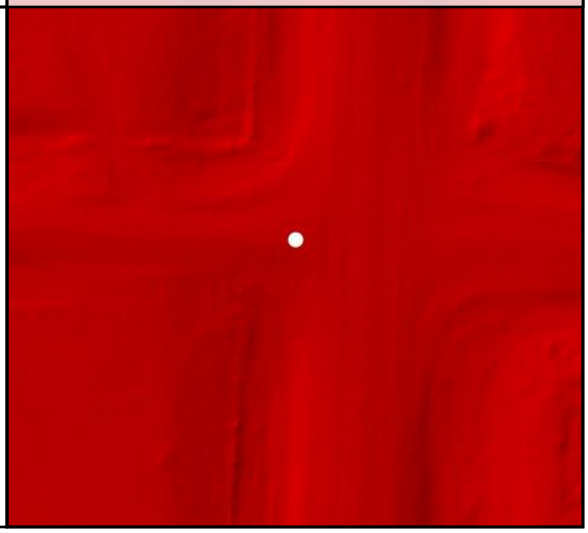


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.05 m

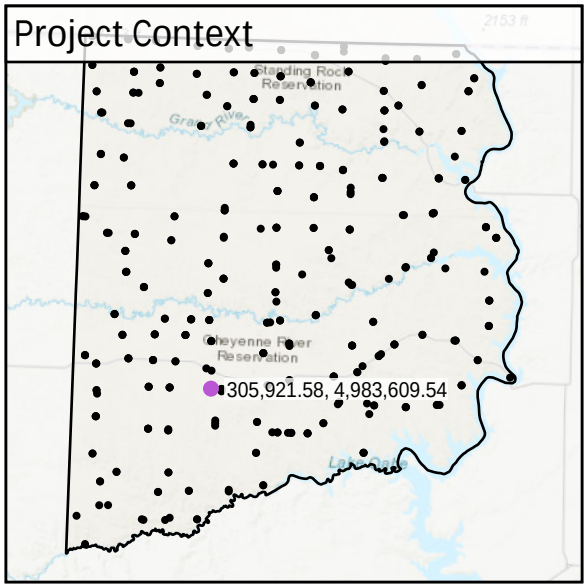
CAL - CA025

All Points TIN Dz -0.05 m

CA026

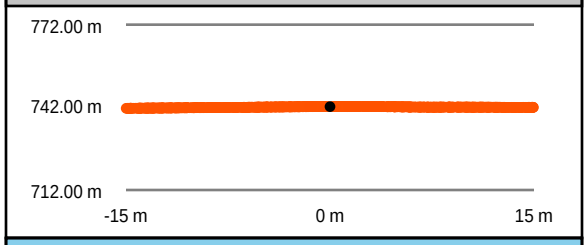
Known Z	742.25 m	Point Density	6.65 ppsm
DEM Dz	0.04 m	Ground Density	6.65 ppsm
All Points TIN Dz	0.04 m	Slope	1.22 °

Project Context

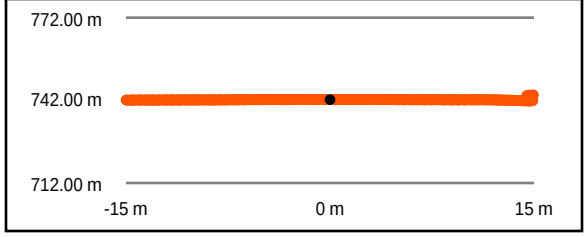


World Imagery

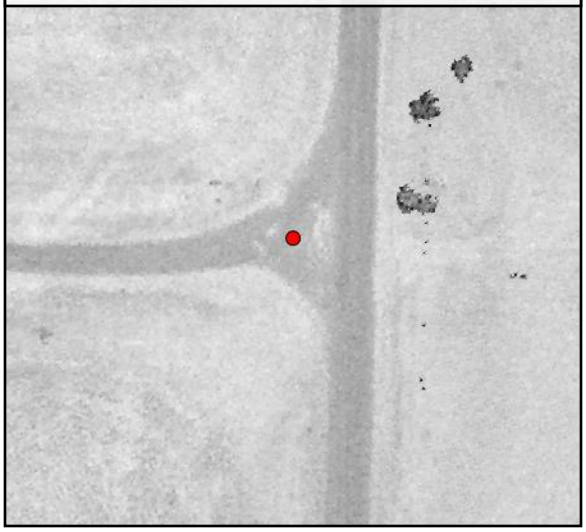
Southeast to Northwest



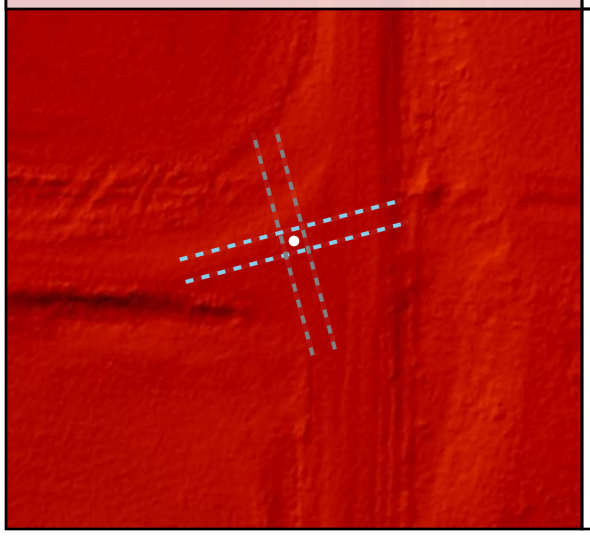
Southwest to Northeast



Intensity Raster

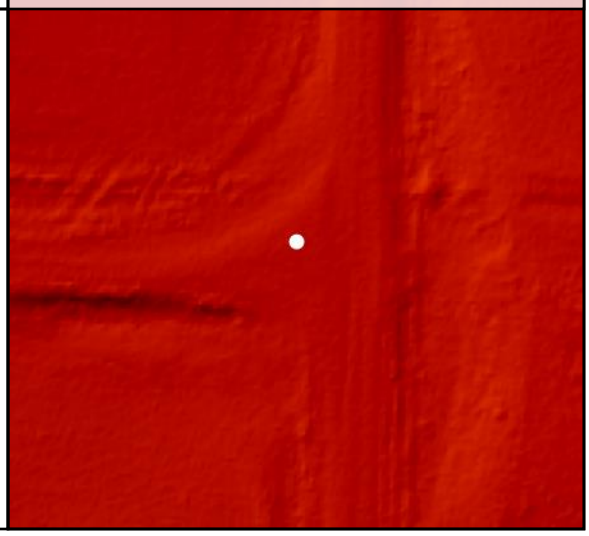


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

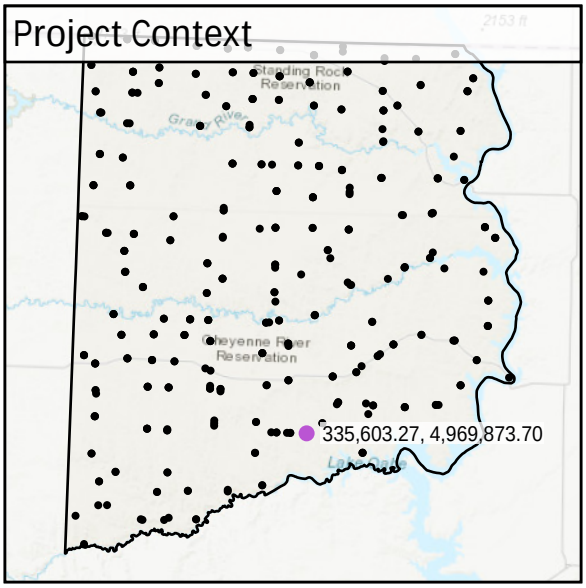
CAL - CA026

All Points TIN Dz +0.04 m

CA027

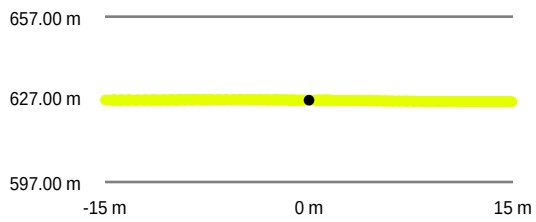
Known Z	626.69 m	Point Density	5.02 ppsm
DEM Dz	0.01 m	Ground Density	5.02 ppsm
All Points TIN Dz	0.01 m	Slope	2.44 °

Project Context

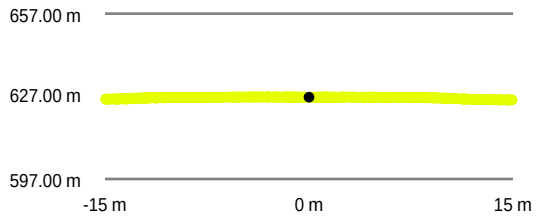


World Imagery

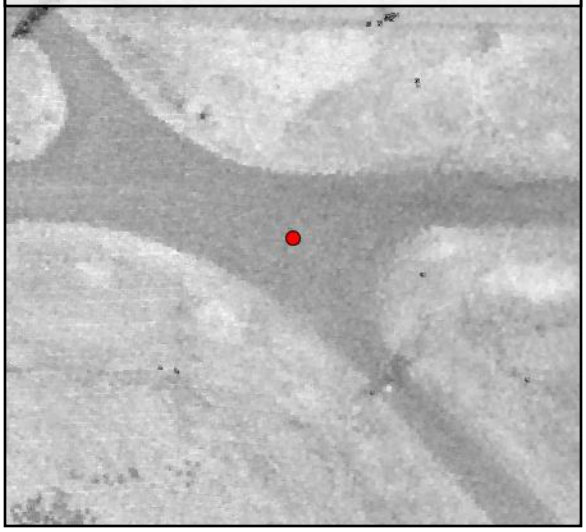
West to East



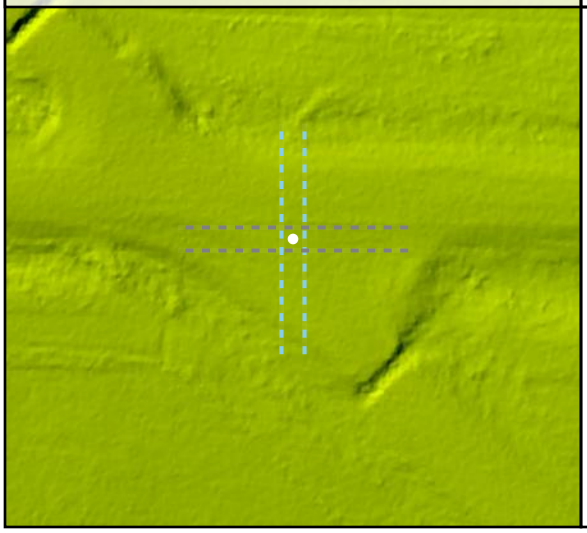
South to North



Intensity Raster



TIN Surface

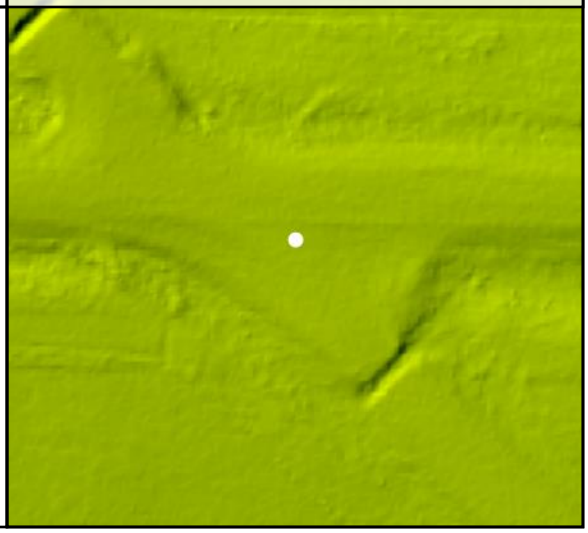


Project Elevation

790.37

493.19

DEM Surface



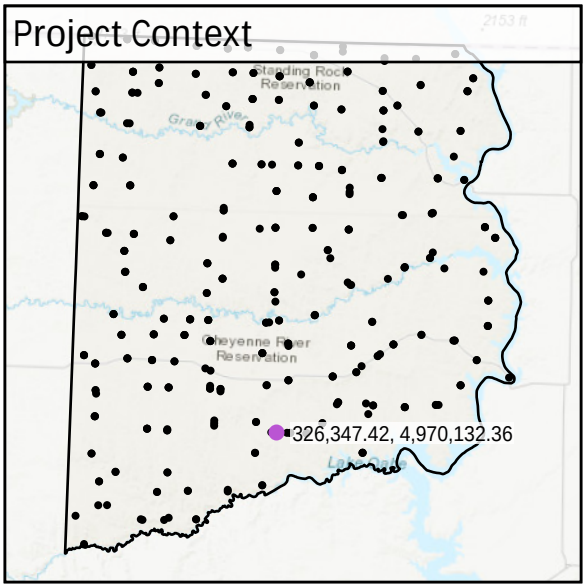
DEM Dz +0.01 m

CAL - CA027

All Points TIN Dz +0.01 m

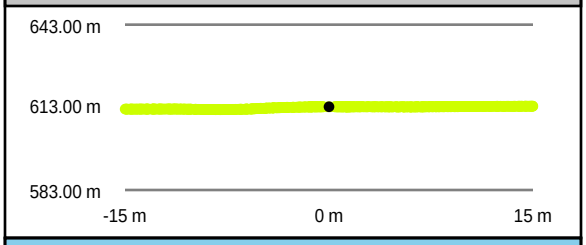
CA028				
	Known Z	613.20 m	Point Density	5.66 ppsm
	DEM Dz	-0.01 m	Ground Density	5.66 ppsm
	All Points TIN Dz	-0.01 m	Slope	0.89 °

Project Context

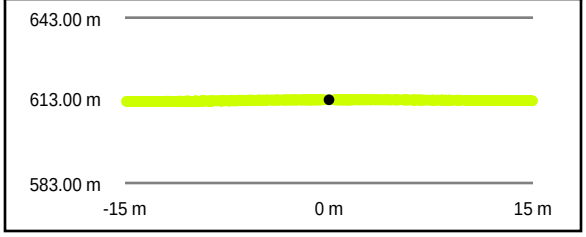


World Imagery

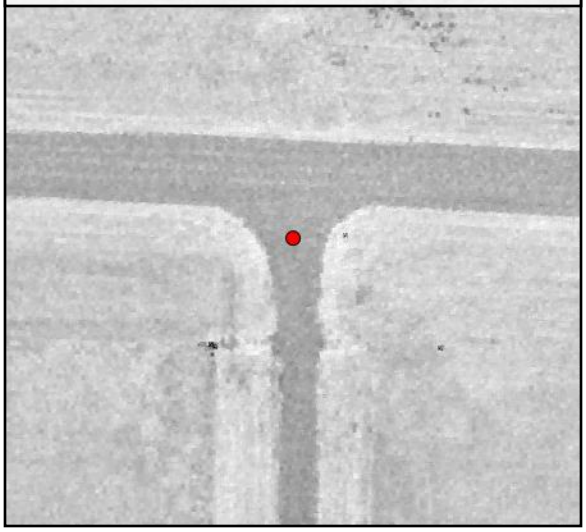
Southwest to Northeast



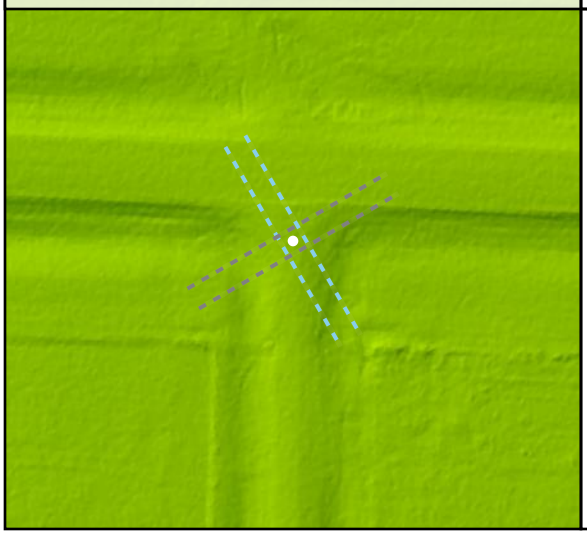
Southeast to Northwest



Intensity Raster

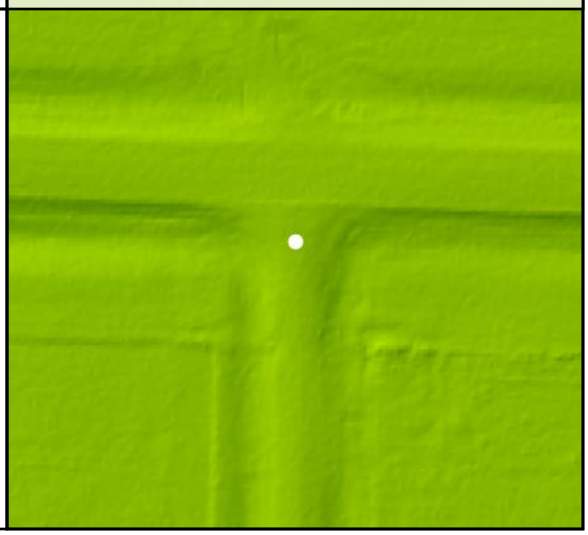


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

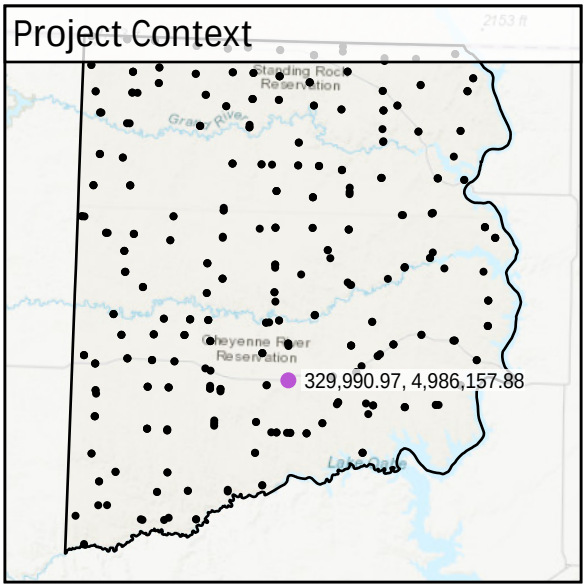
CAL - CA028

All Points TIN Dz -0.01 m

CA029

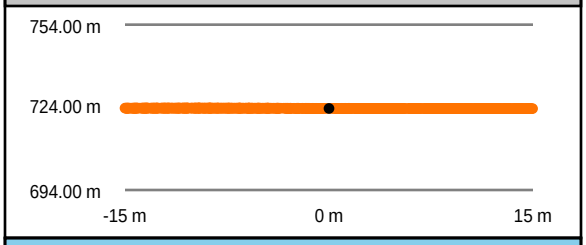
Known Z	723.59 m	Point Density	5.87 ppsm
DEM Dz	0.03 m	Ground Density	5.87 ppsm
All Points TIN Dz	0.02 m	Slope	0.38 °

Project Context

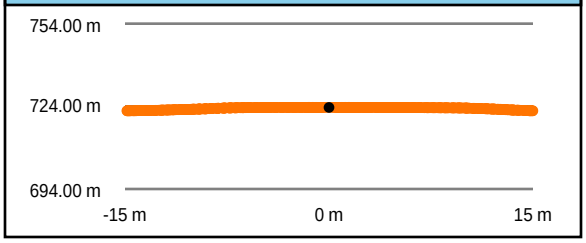


World Imagery

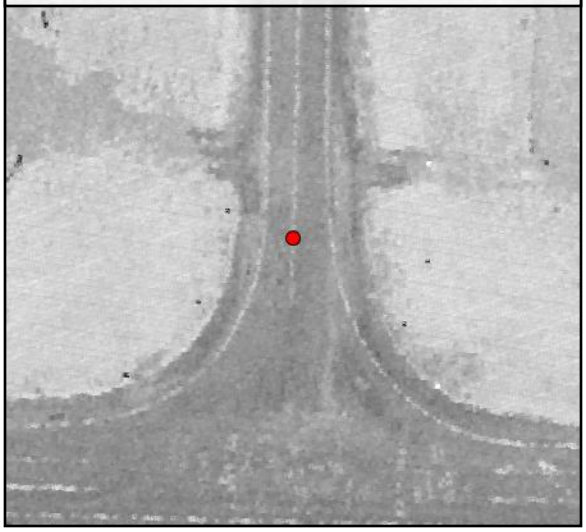
South to North



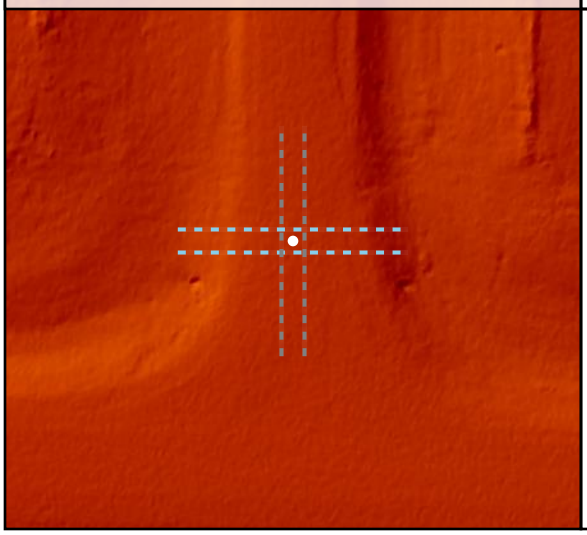
West to East



Intensity Raster



TIN Surface

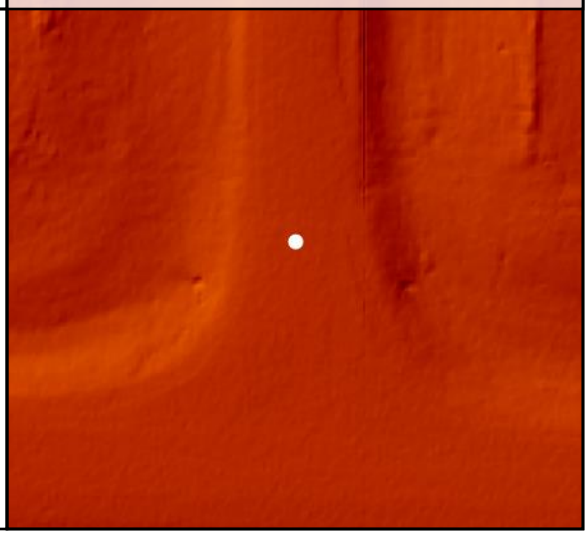


Project Elevation

790.37

493.19

DEM Surface



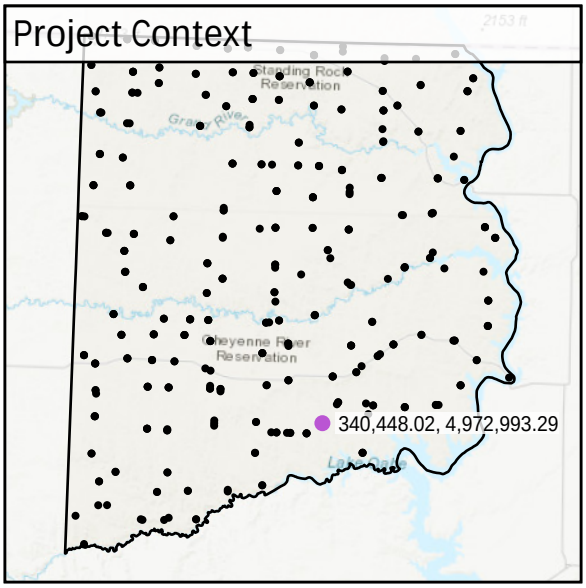
DEM Dz +0.03 m

CAL - CA029

All Points TIN Dz +0.02 m

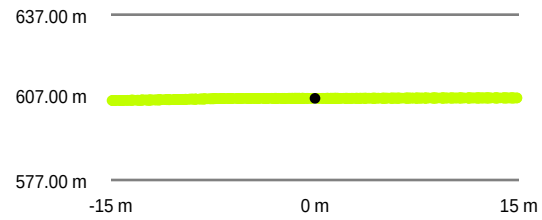
CA030				
	Known Z	606.63 m	Point Density	5.38 ppsm
	DEM Dz	0.01 m	Ground Density	5.38 ppsm
	All Points TIN Dz	0.01 m	Slope	0.13 °

Project Context

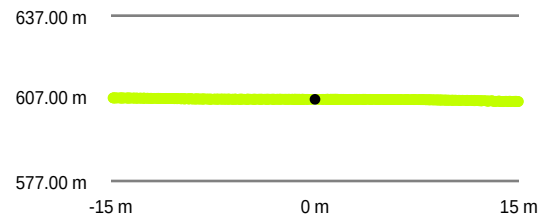


World Imagery

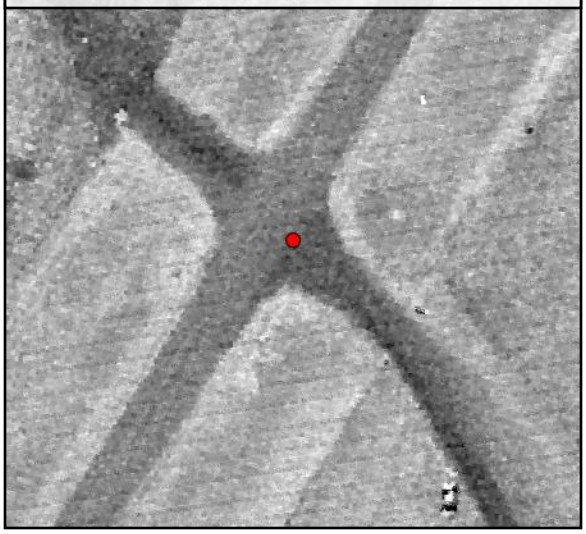
Southwest to Northeast



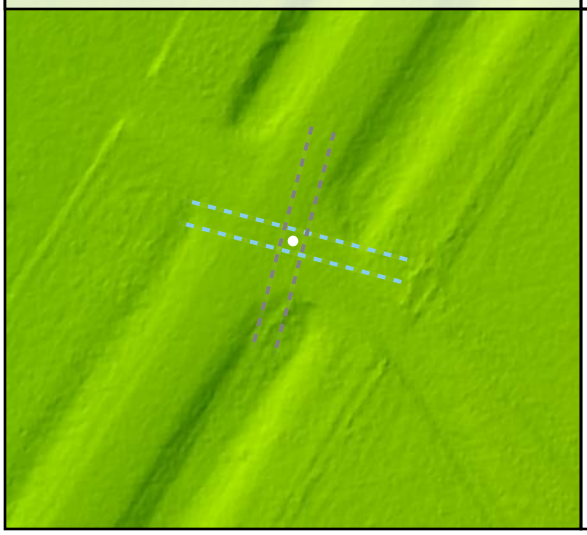
Southeast to Northwest



Intensity Raster

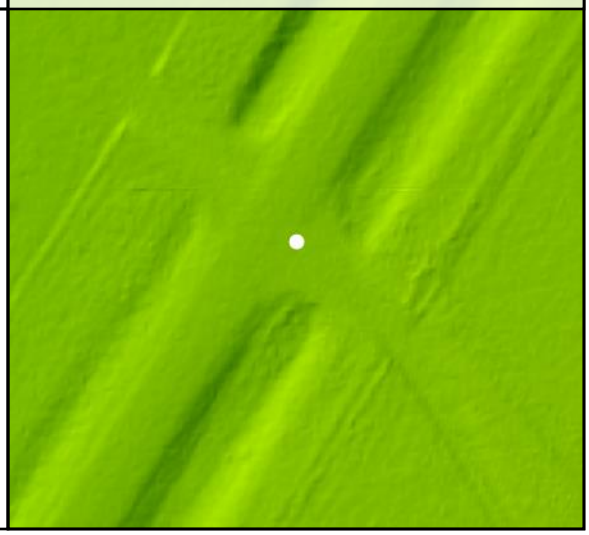


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

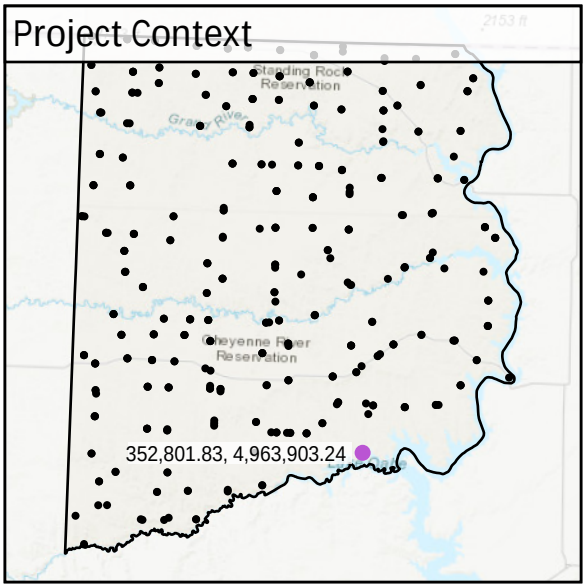
CAL - CA030

All Points TIN Dz +0.01 m

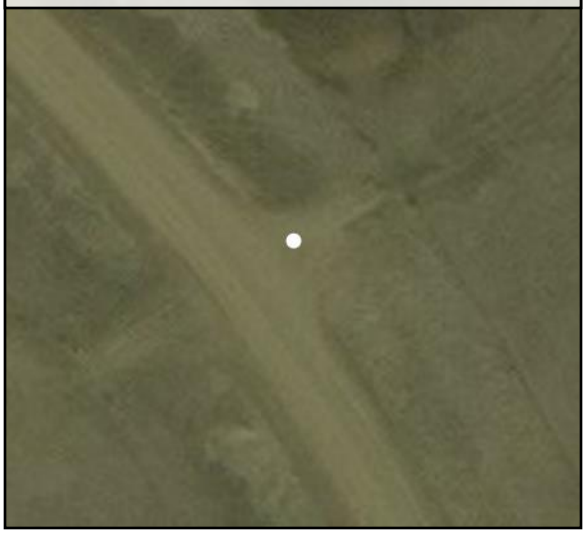
CA031

Known Z	569.65 m	Point Density	4.42 ppsm
DEM Dz	0.01 m	Ground Density	4.42 ppsm
All Points TIN Dz	0.01 m	Slope	1.08 °

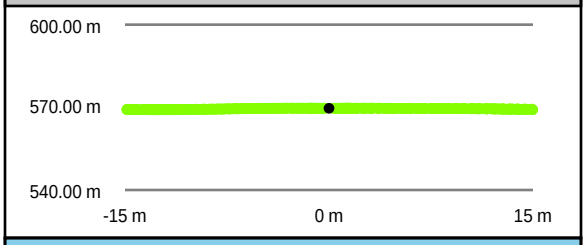
Project Context



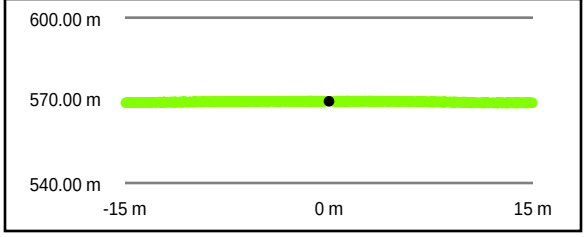
World Imagery



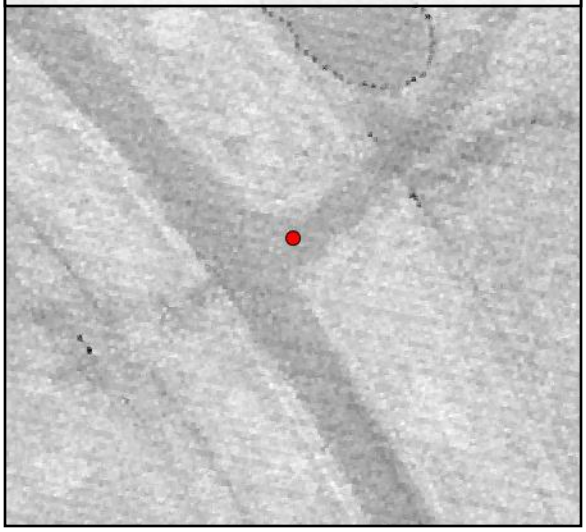
Southeast to Northwest



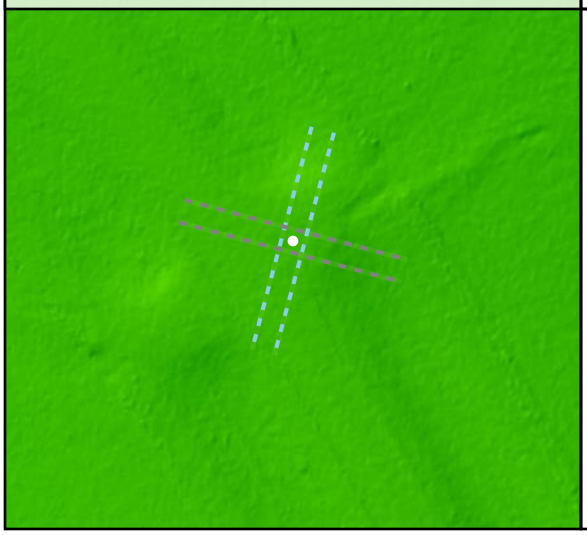
Southwest to Northeast



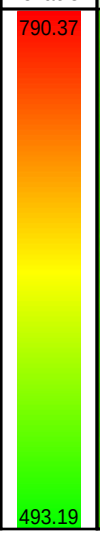
Intensity Raster



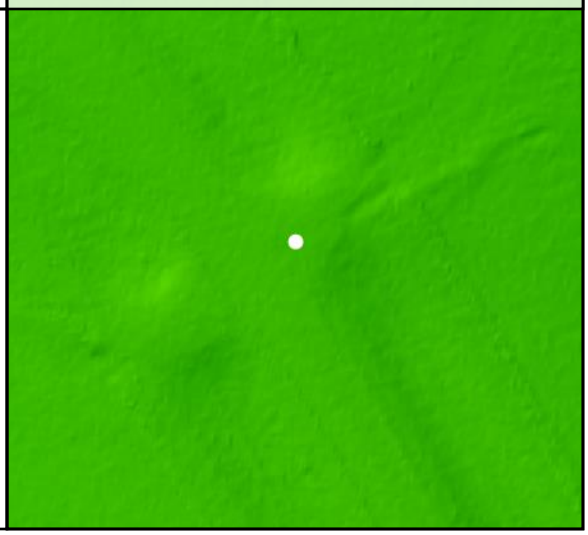
TIN Surface



Project Elevation



DEM Surface



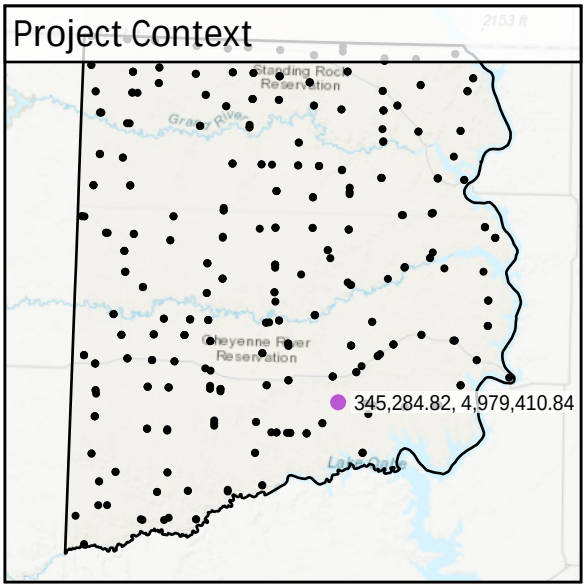
DEM Dz +0.01 m

CAL - CA031

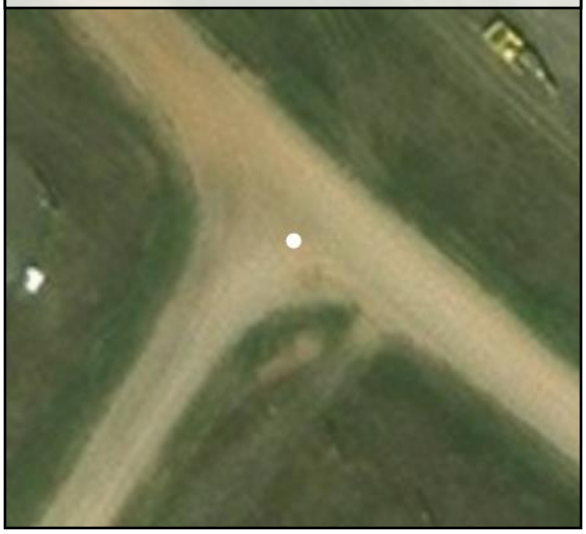
All Points TIN Dz +0.01 m

CA032				
	Known Z	610.76 m	Point Density	5.59 ppsm
	DEM Dz	0.01 m	Ground Density	5.59 ppsm
	All Points TIN Dz	0.02 m	Slope	1.62 °

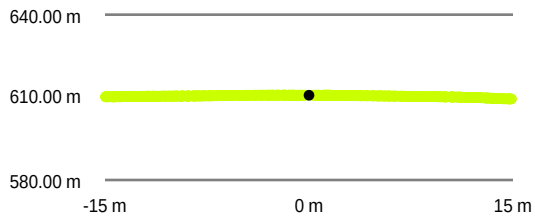
Project Context



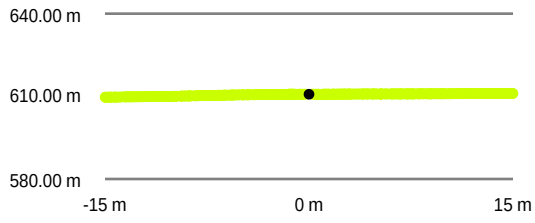
World Imagery



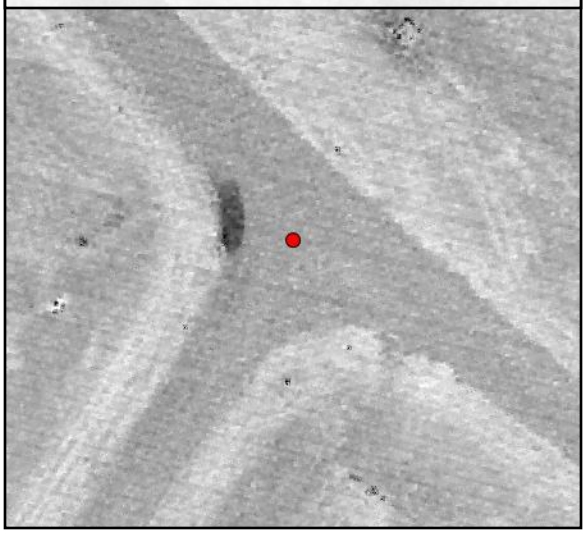
Southwest to Northeast



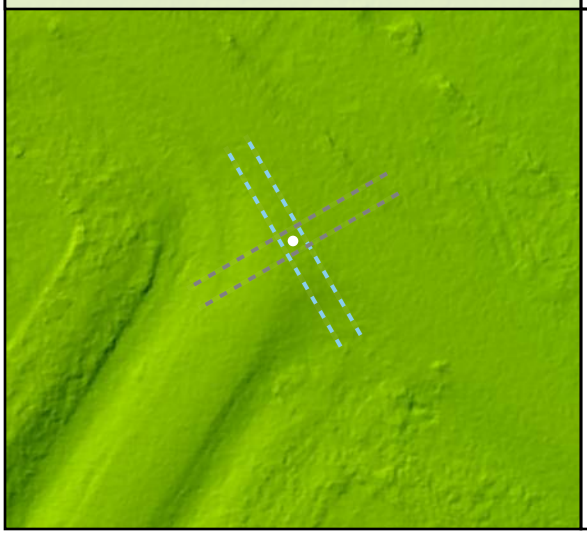
Southeast to Northwest



Intensity Raster

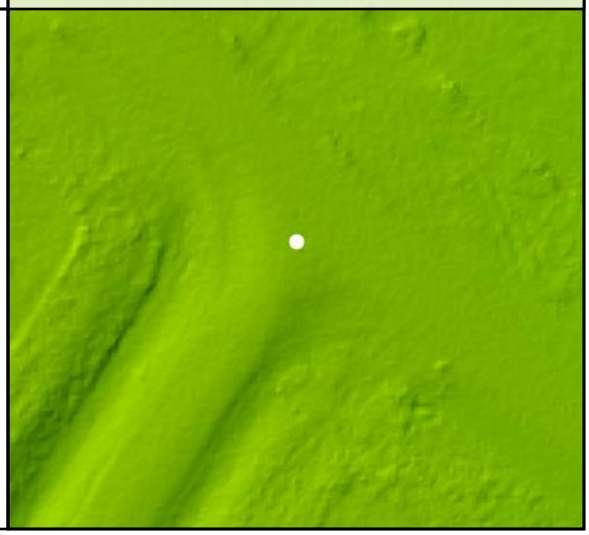


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

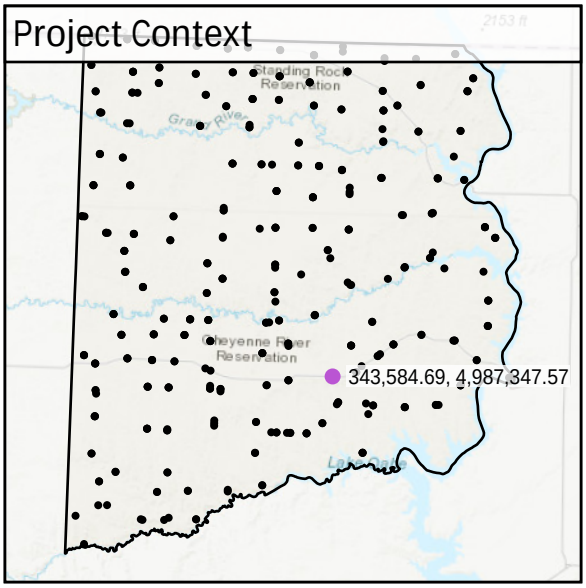
CAL - CA032

All Points TIN Dz +0.02 m

CA033

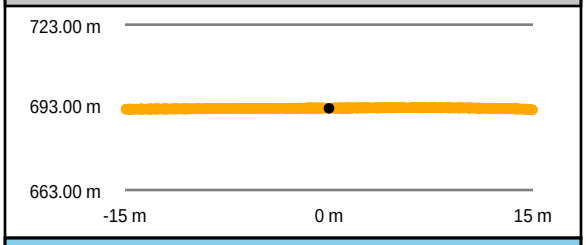
Known Z	692.63 m	Point Density	5.09 ppsm
DEM Dz	0.09 m	Ground Density	5.09 ppsm
All Points TIN Dz	0.10 m	Slope	2.30 °

Project Context

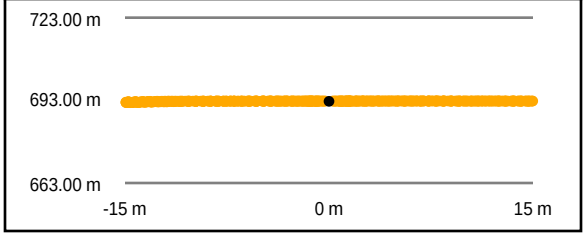


World Imagery

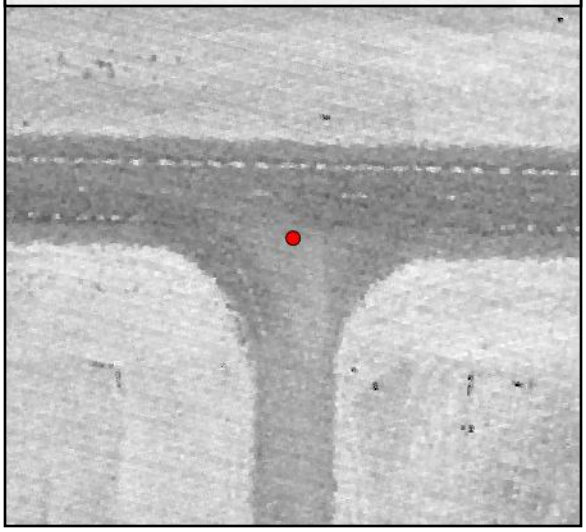
Southeast to Northwest



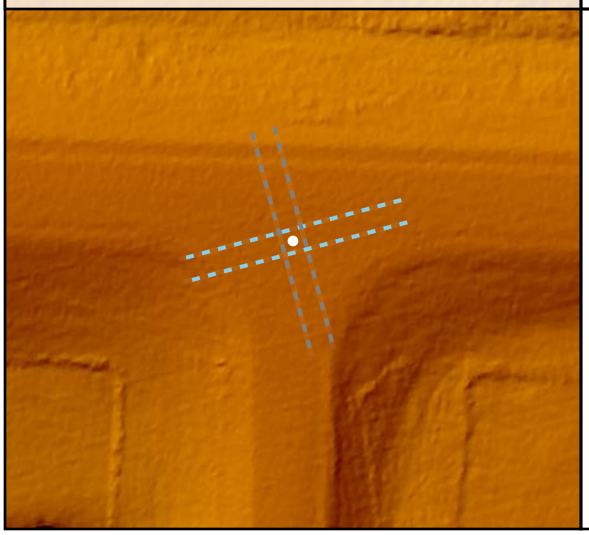
Southwest to Northeast



Intensity Raster

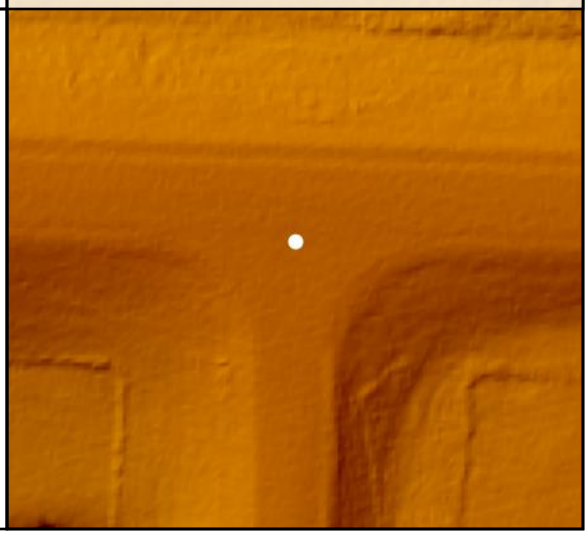


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.09 m

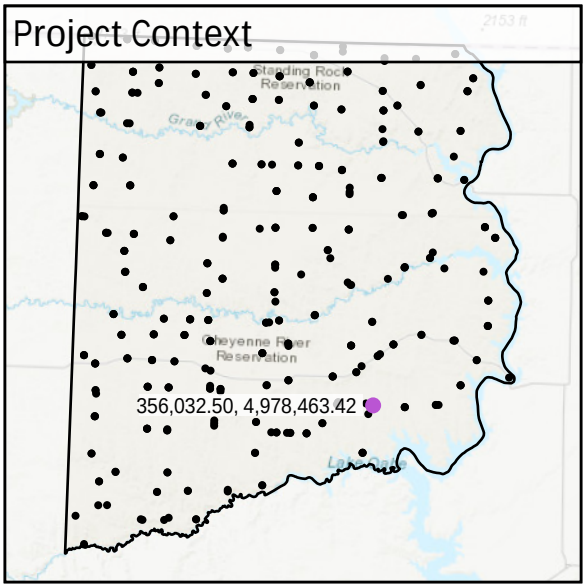
CAL - CA033

All Points TIN Dz +0.10 m

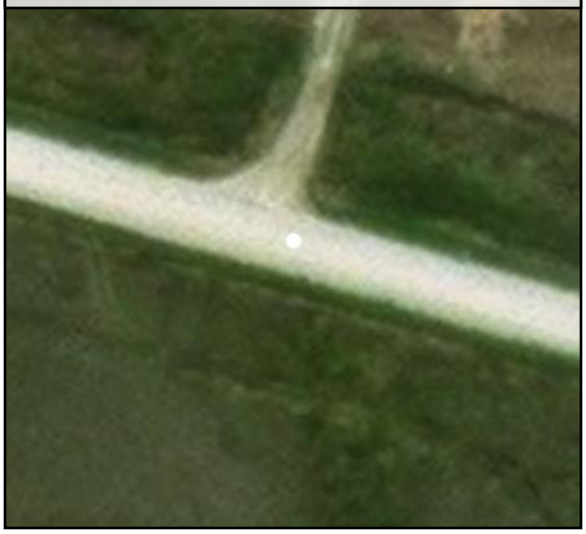
CA034

Known Z	584.19 m	Point Density	4.74 ppsm
DEM Dz	0.03 m	Ground Density	4.74 ppsm
All Points TIN Dz	0.03 m	Slope	1.55 °

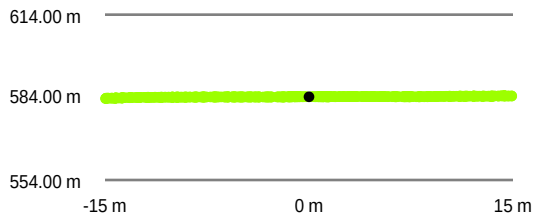
Project Context



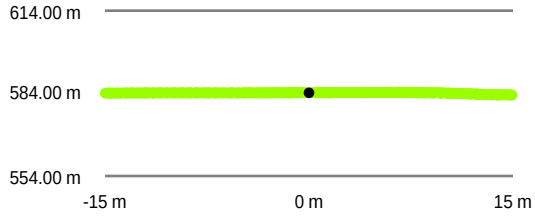
World Imagery



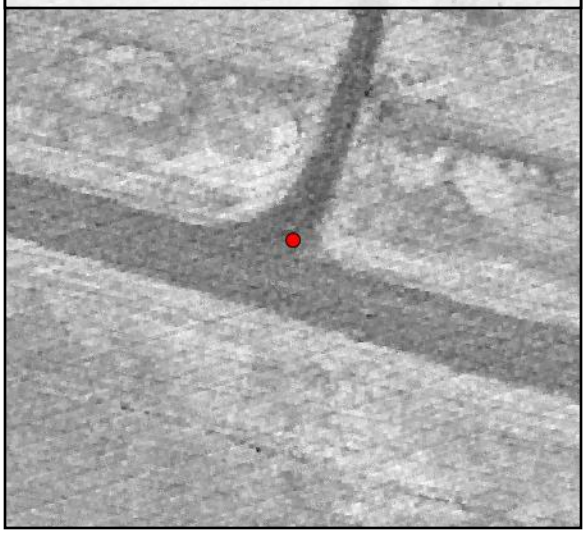
Southeast to Northwest



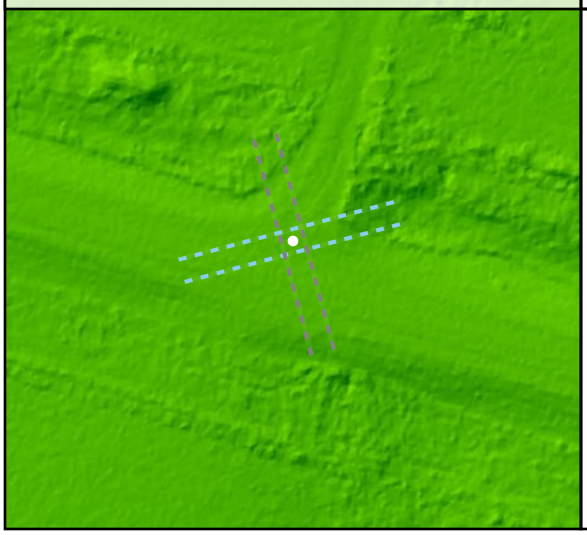
Southwest to Northeast



Intensity Raster

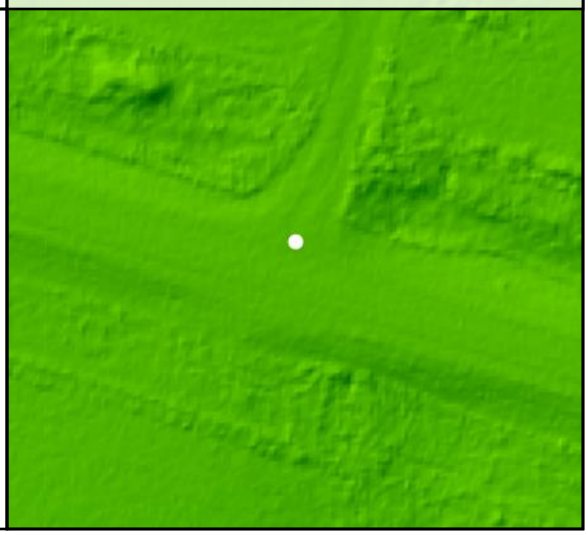


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

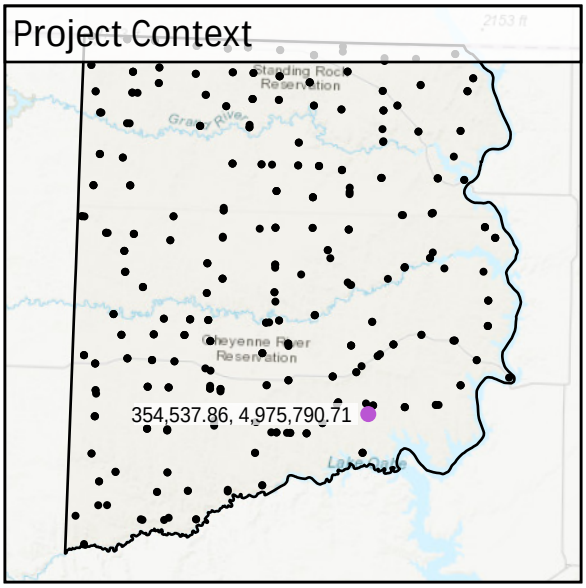
CAL - CA034

All Points TIN Dz +0.03 m

CA035

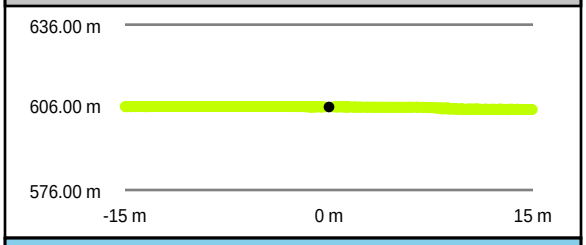
Known Z	606.12 m	Point Density	5.45 ppsm
DEM Dz	0.03 m	Ground Density	5.45 ppsm
All Points TIN Dz	0.03 m	Slope	3.02 °

Project Context

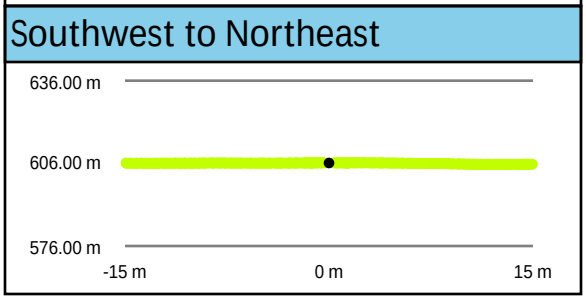


World Imagery

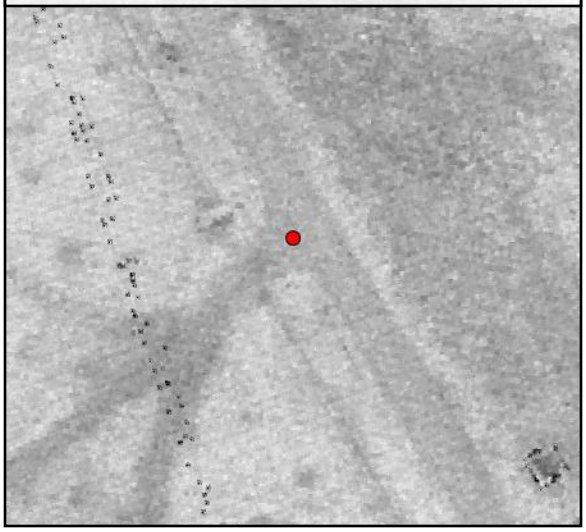
Southeast to Northwest



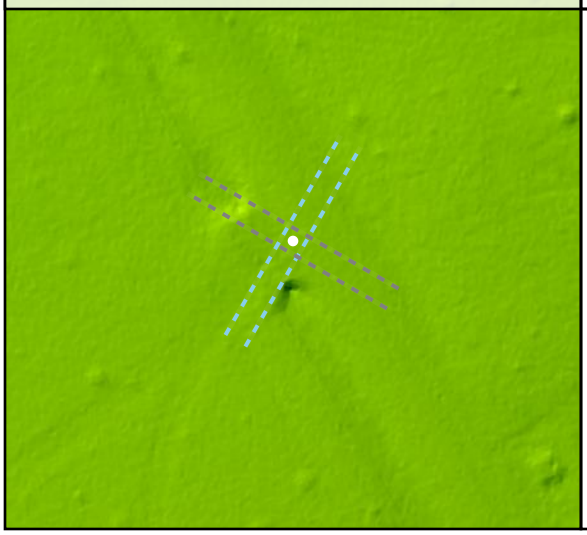
Southwest to Northeast



Intensity Raster

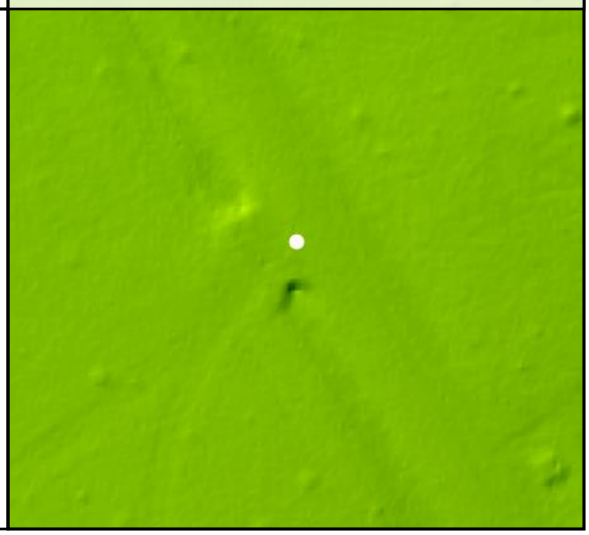


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

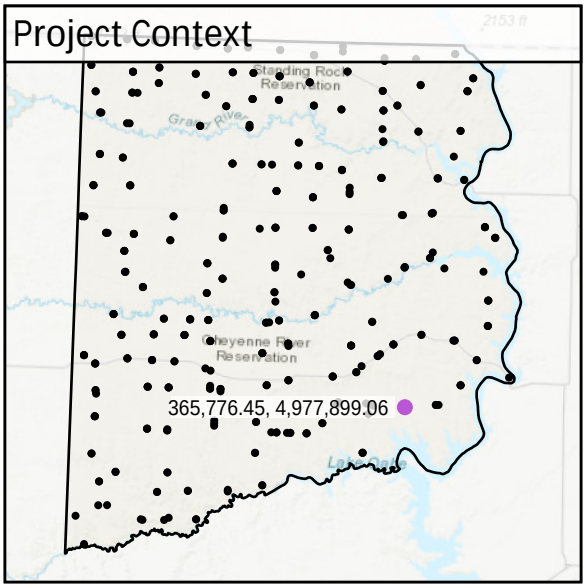
CAL - CA035

All Points TIN Dz +0.03 m

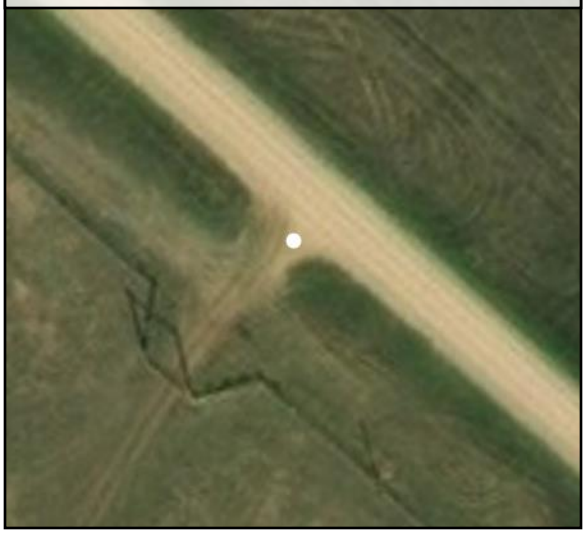
CA036

Known Z	599.55 m	Point Density	4.56 ppsm
DEM Dz	0.01 m	Ground Density	4.56 ppsm
All Points TIN Dz	0.01 m	Slope	1.22 °

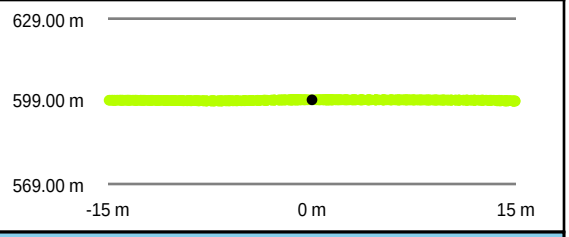
Project Context



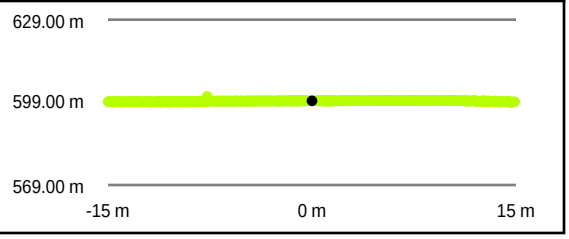
World Imagery



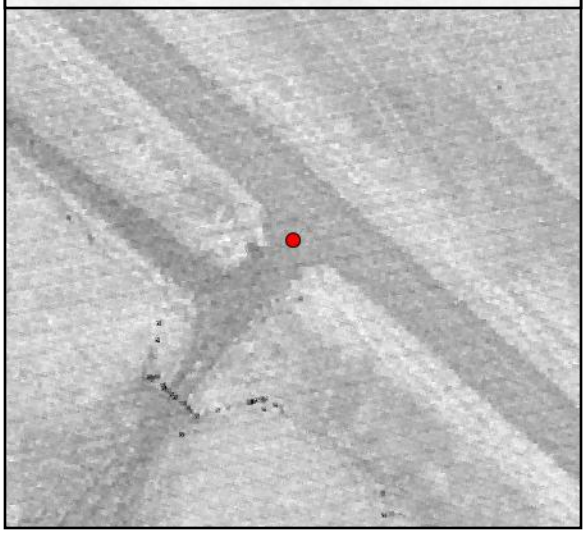
West to East



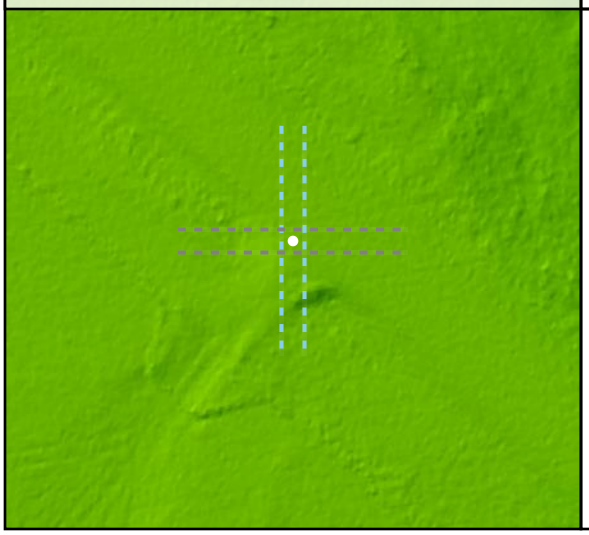
South to North



Intensity Raster



TIN Surface



Project Elevation

DEM Surface

DEM Dz +0.01 m

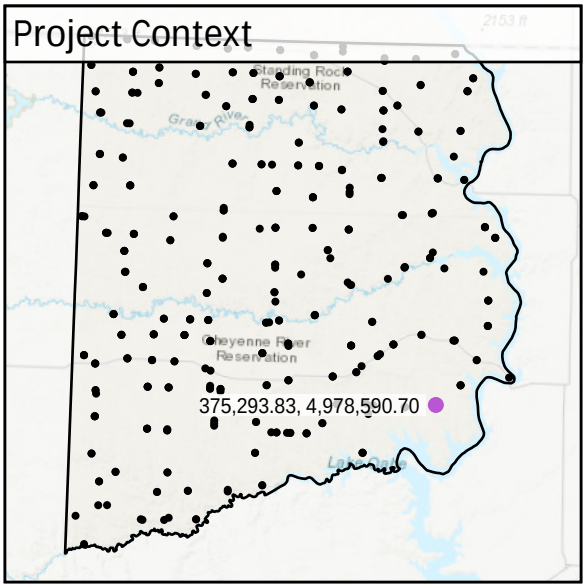
CAL - CA036

All Points TIN Dz +0.01 m

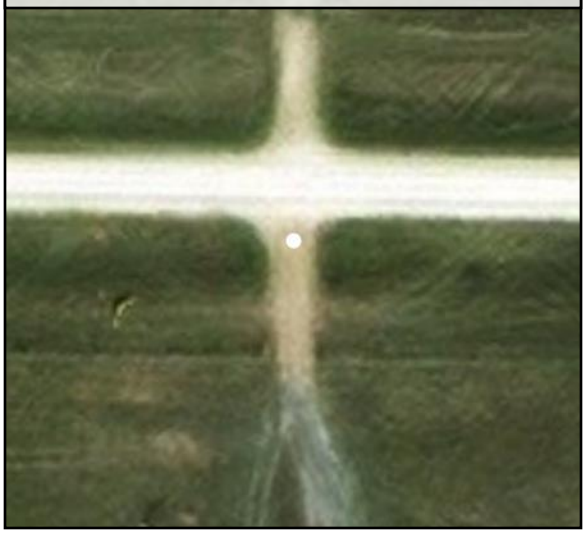
CA037

Known Z	580.99 m	Point Density	5.02 ppsm
DEM Dz	0.00 m	Ground Density	5.02 ppsm
All Points TIN Dz	0.00 m	Slope	1.44 °

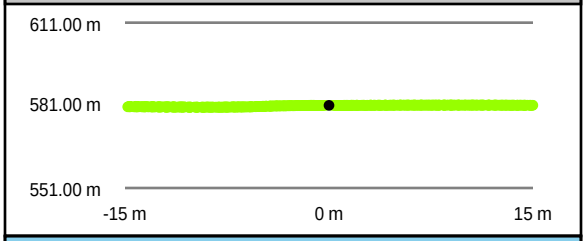
Project Context



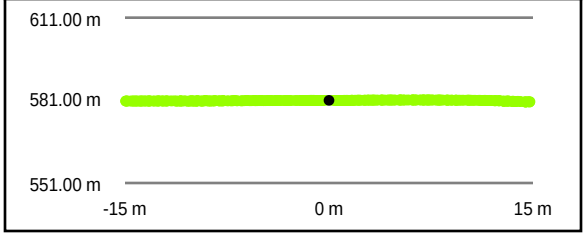
World Imagery



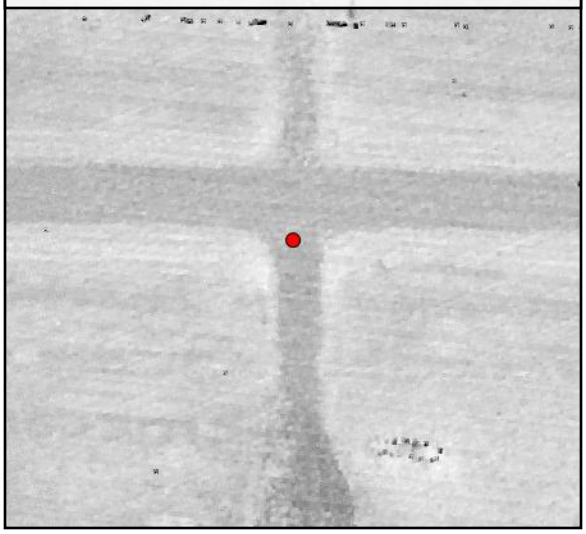
Southwest to Northeast



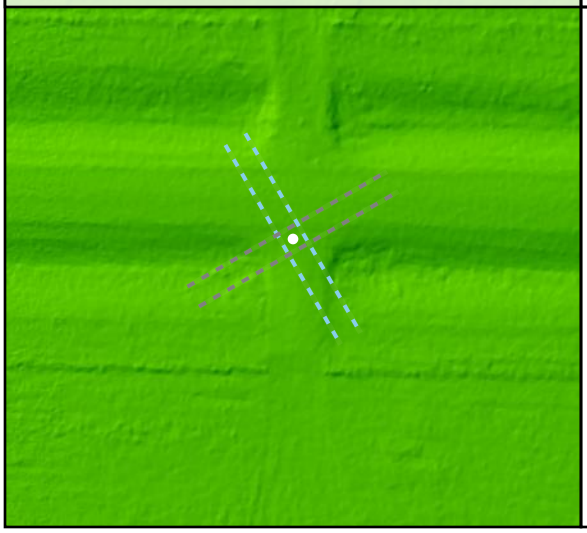
Southeast to Northwest



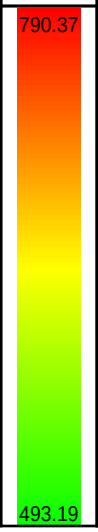
Intensity Raster



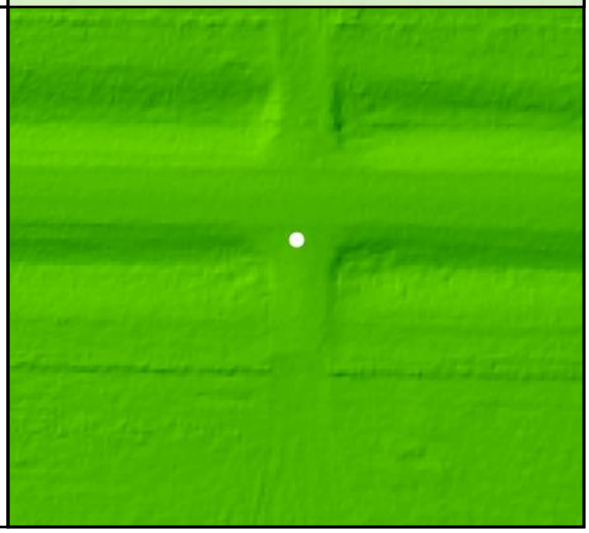
TIN Surface



Project Elevation



DEM Surface



DEM Dz 0.00 m

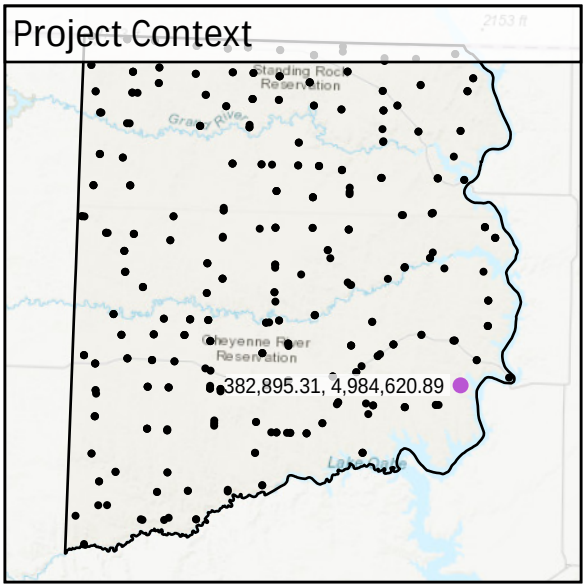
CAL - CA037

All Points TIN Dz +0.00 m

CA038

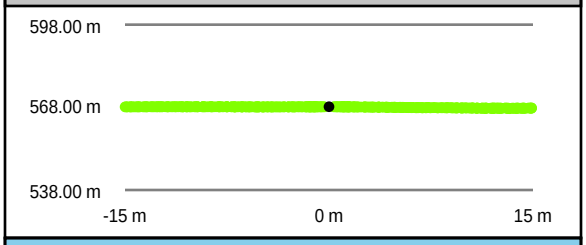
Known Z	568.22 m	Point Density	4.49 ppsm
DEM Dz	-0.03 m	Ground Density	4.49 ppsm
All Points TIN Dz	-0.03 m	Slope	0.06 °

Project Context

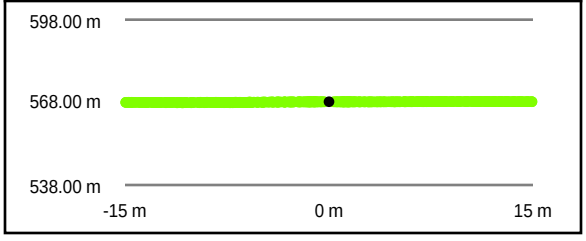


World Imagery

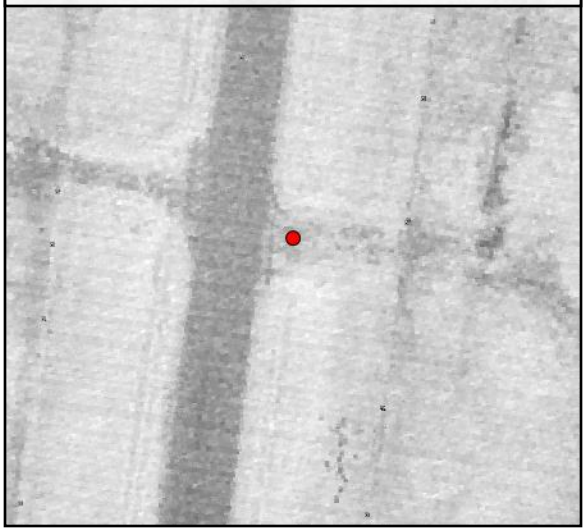
Southwest to Northeast



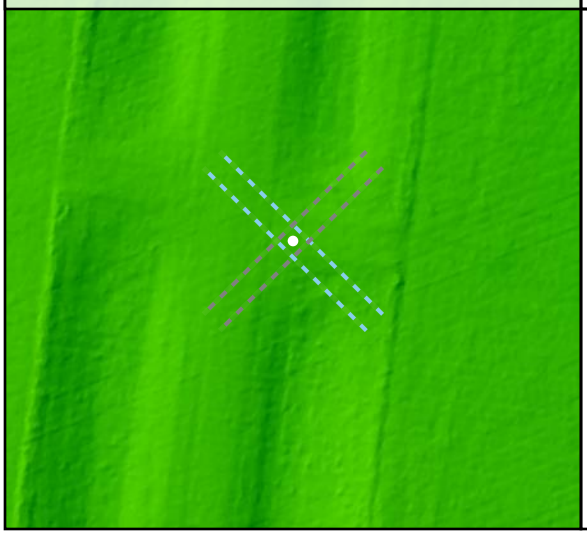
Southeast to Northwest



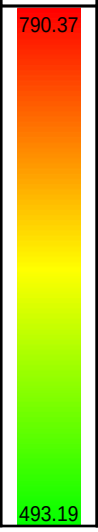
Intensity Raster



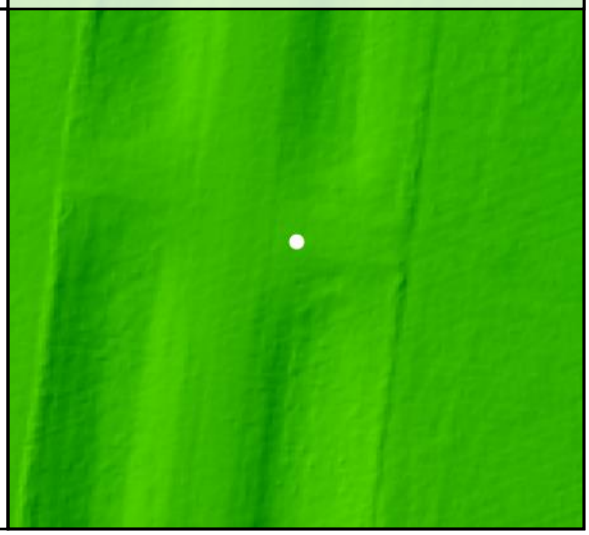
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.03 m

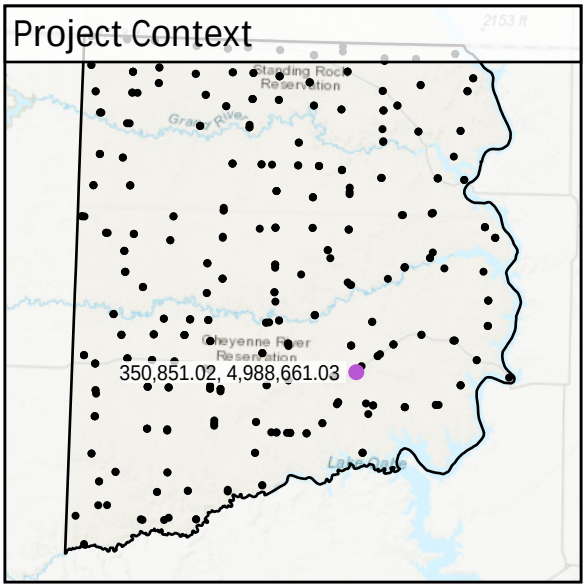
CAL - CA038

All Points TIN Dz -0.03 m

CA039

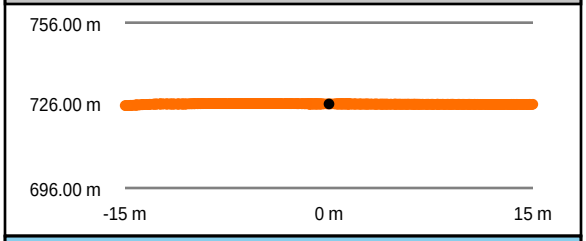
Known Z	726.50 m	Point Density	5.98 ppsm
DEM Dz	0.02 m	Ground Density	5.98 ppsm
All Points TIN Dz	0.01 m	Slope	1.65 °

Project Context

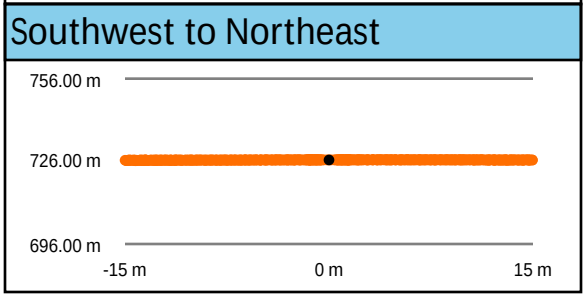


World Imagery

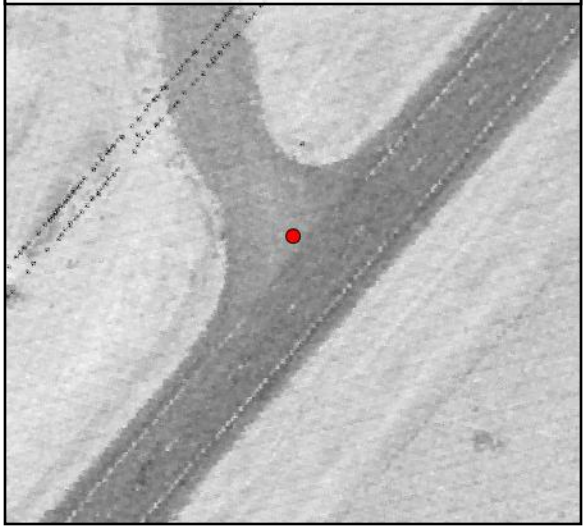
Southeast to Northwest



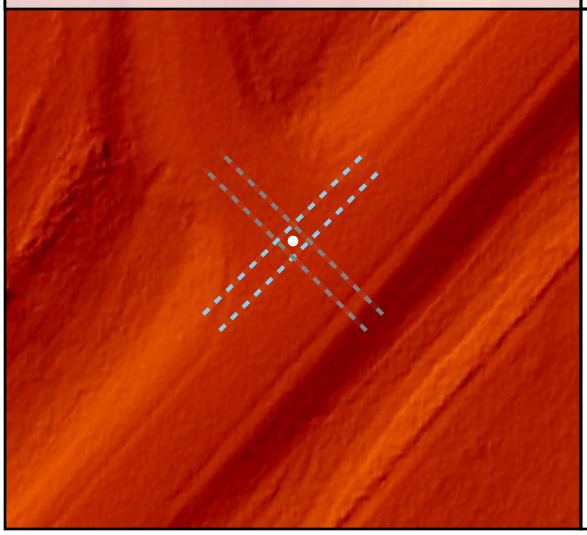
Southwest to Northeast



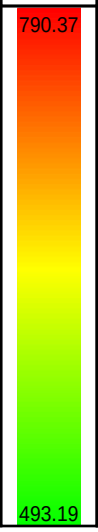
Intensity Raster



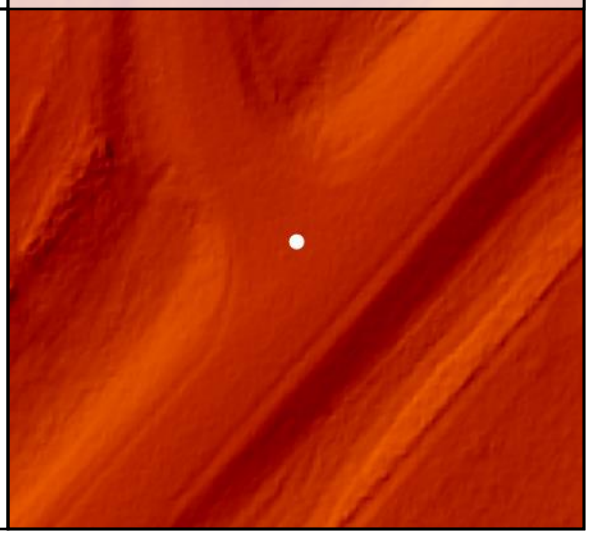
TIN Surface



Project Elevation



DEM Surface



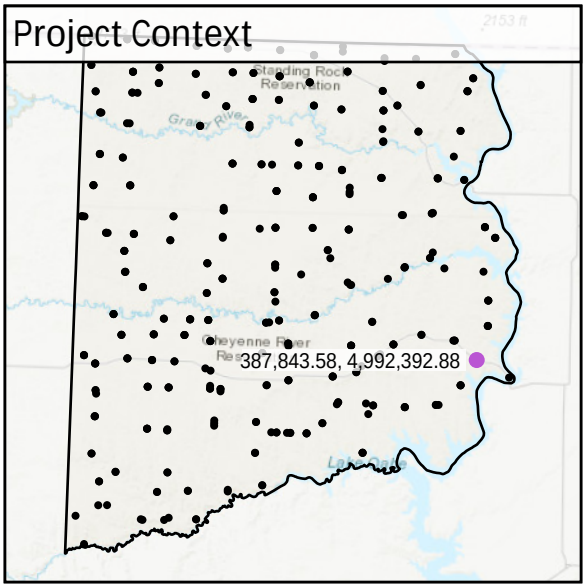
DEM Dz +0.02 m

CAL - CA039

All Points TIN Dz +0.01 m

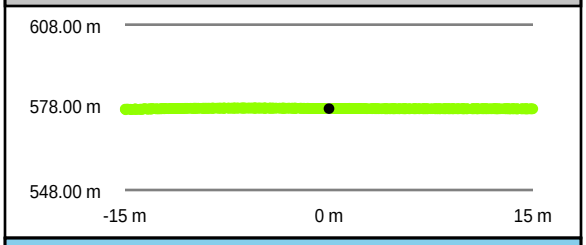
CA040				
	Known Z	577.53 m	Point Density	4.85 ppsm
	DEM Dz	0.06 m	Ground Density	4.85 ppsm
	All Points TIN Dz	0.06 m	Slope	2.11 °

Project Context

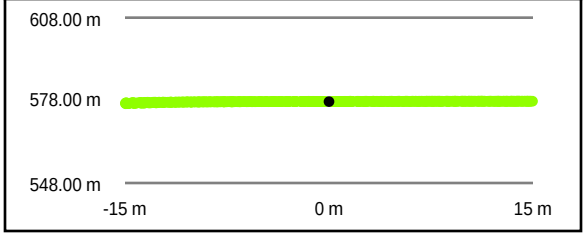


World Imagery

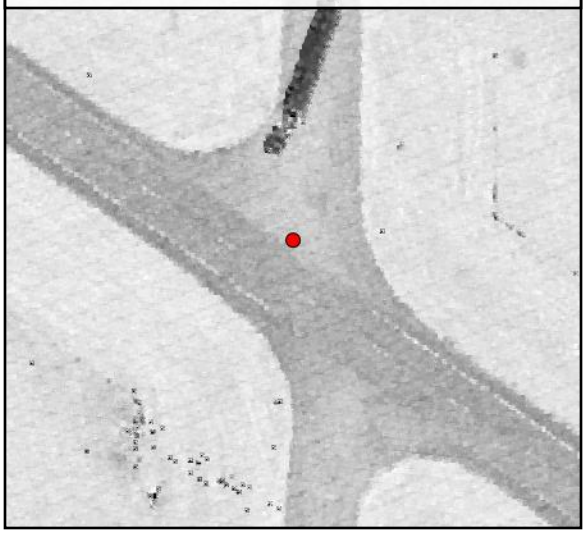
Southwest to Northeast



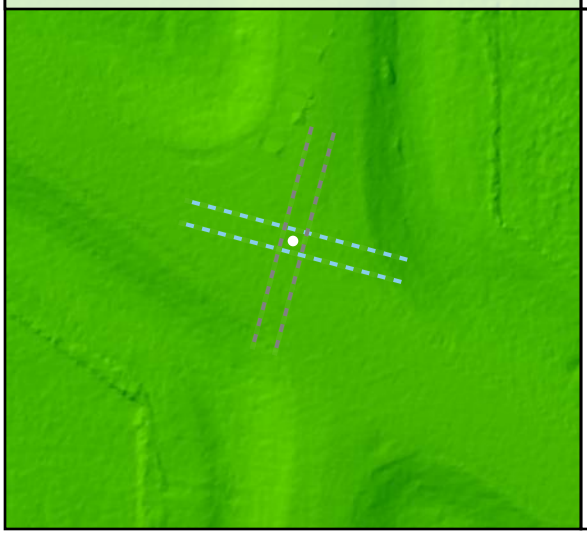
Southeast to Northwest



Intensity Raster

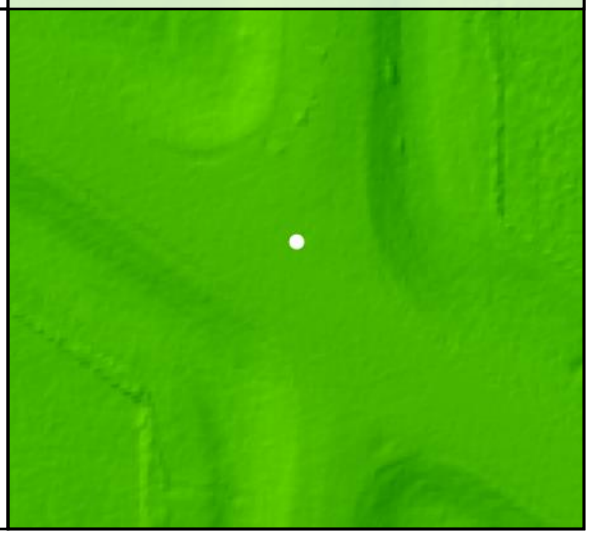


TIN Surface



Project Elevation

DEM Surface



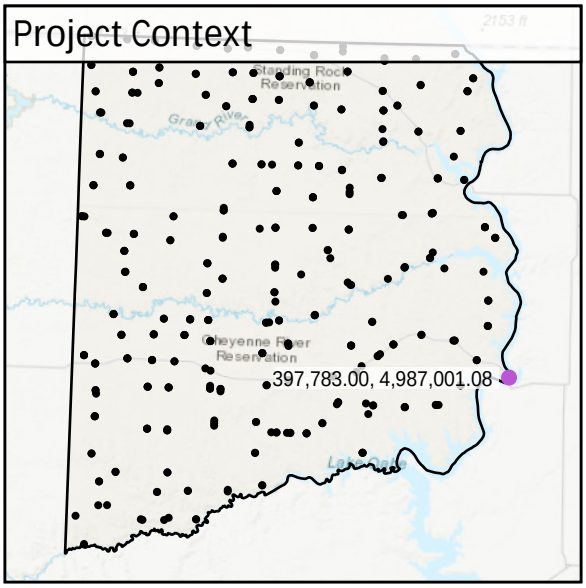
DEM Dz +0.06 m

CAL - CA040

All Points TIN Dz +0.06 m

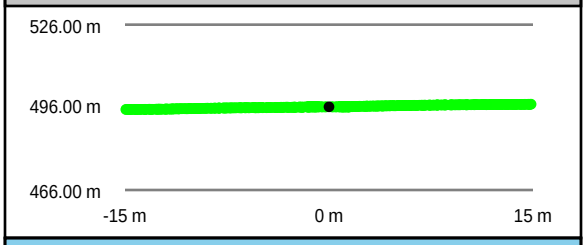
CA041				
	Known Z	496.19 m	Point Density	4.77 ppsm
	DEM Dz	-0.02 m	Ground Density	4.77 ppsm
	All Points TIN Dz	-0.02 m	Slope	5.14 °

Project Context

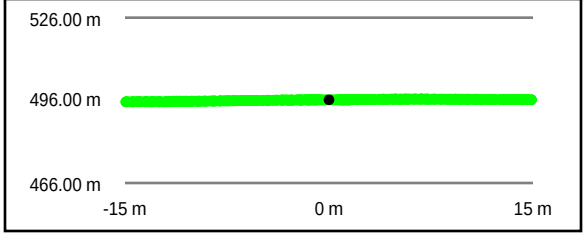


World Imagery

Southwest to Northeast

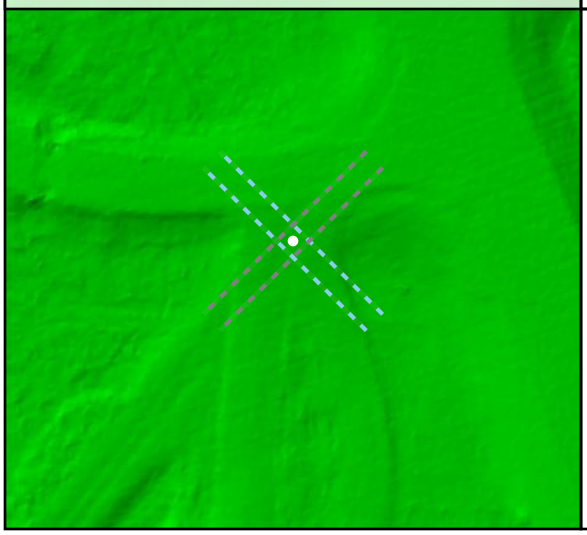


Southeast to Northwest

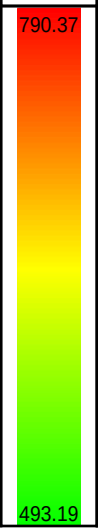


Intensity Raster

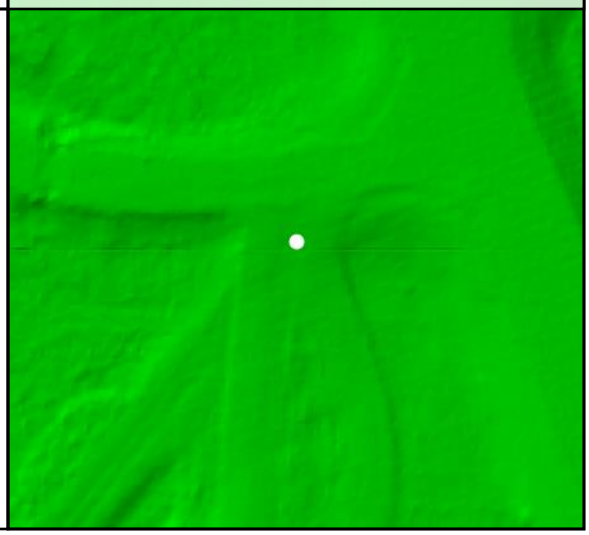
TIN Surface



Project Elevation



DEM Surface



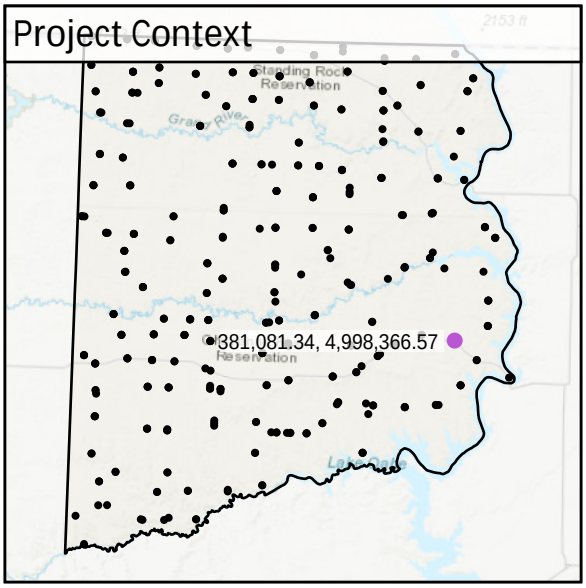
DEM Dz -0.02 m

CAL - CA041

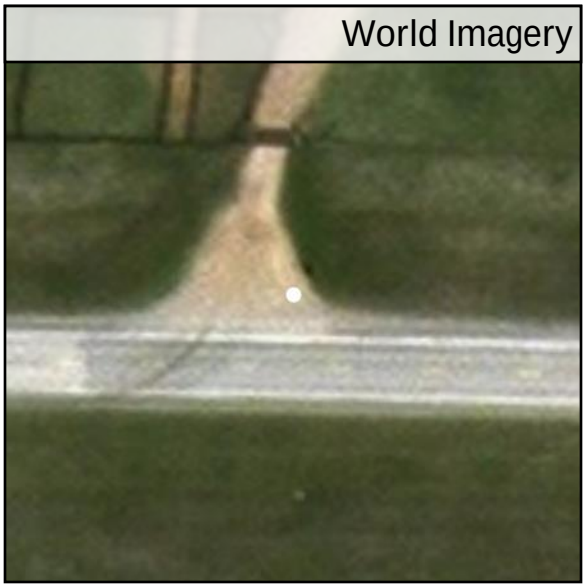
All Points TIN Dz -0.02 m

CA042				
	Known Z	617.50 m	Point Density	5.66 ppsm
	DEM Dz	-0.02 m	Ground Density	5.66 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.75 °

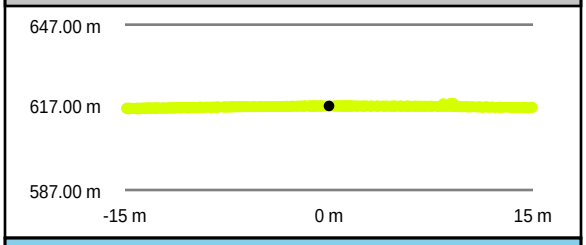
Project Context



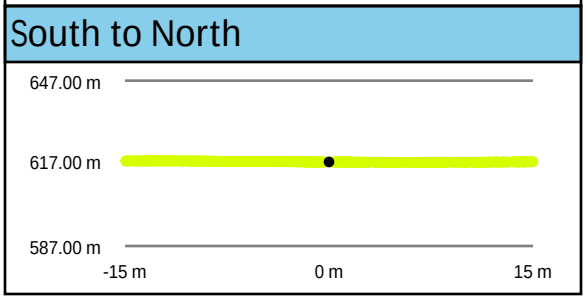
World Imagery



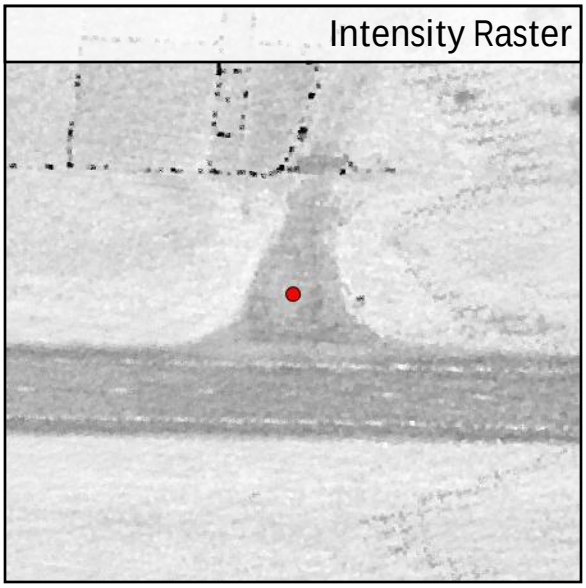
West to East



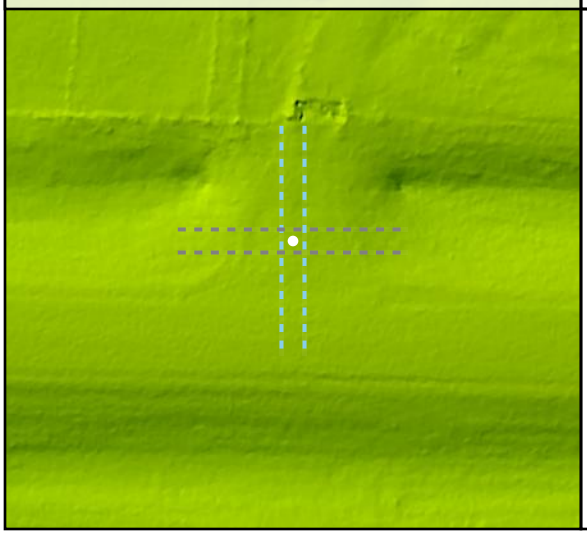
South to North



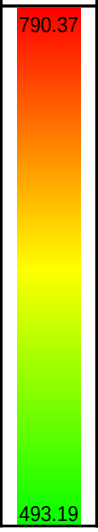
Intensity Raster



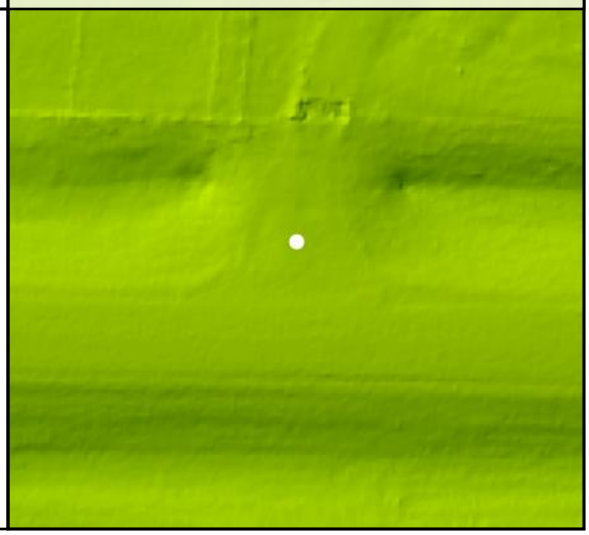
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.02 m

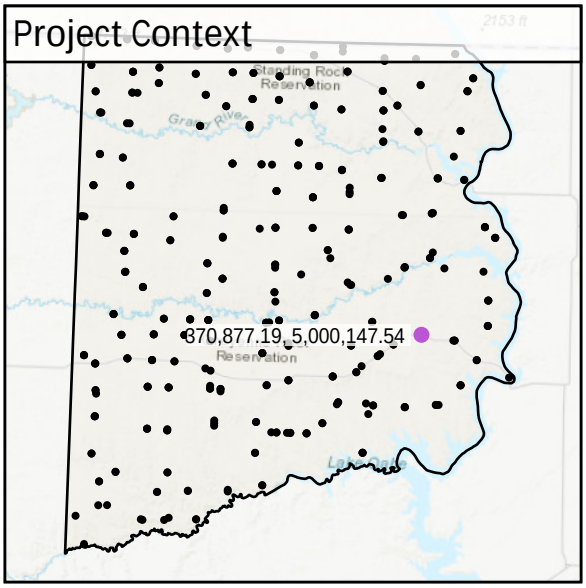
CAL - CA042

All Points TIN Dz -0.02 m

CA043

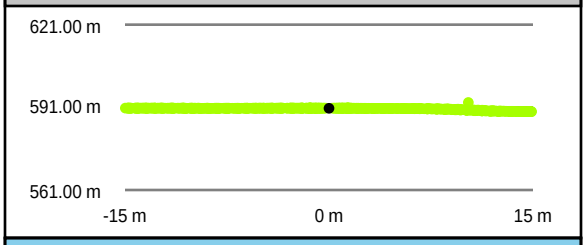
Known Z	590.65 m	Point Density	4.99 ppsm
DEM Dz	0.05 m	Ground Density	4.99 ppsm
All Points TIN Dz	0.05 m	Slope	0.73 °

Project Context

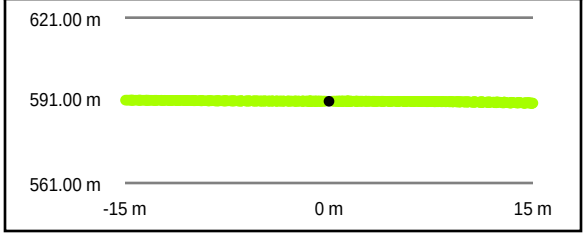


World Imagery

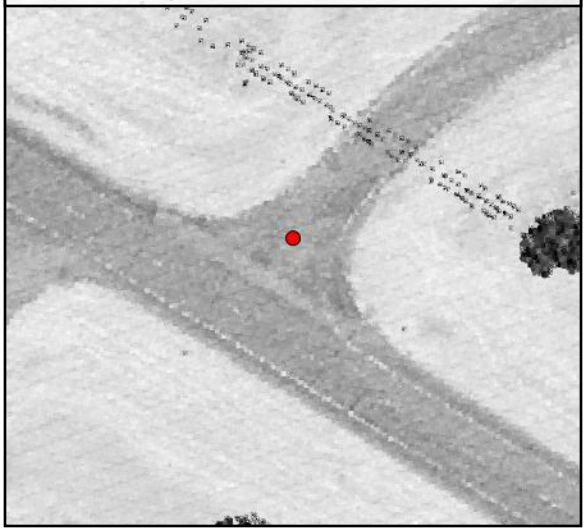
Southeast to Northwest



Southwest to Northeast



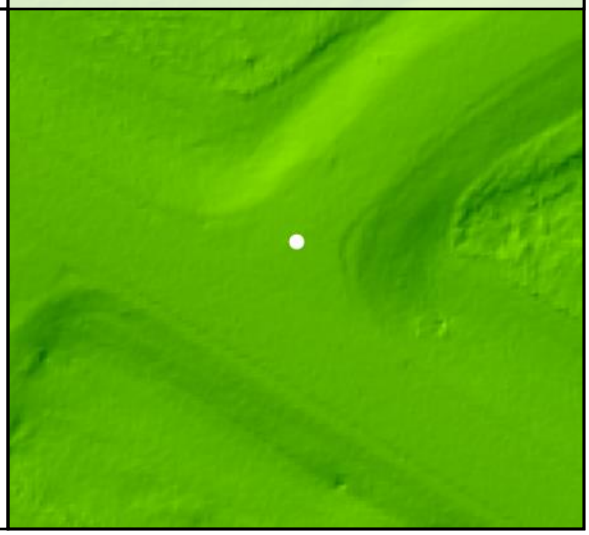
Intensity Raster



TIN Surface

Project Elevation

DEM Surface



DEM Dz +0.05 m

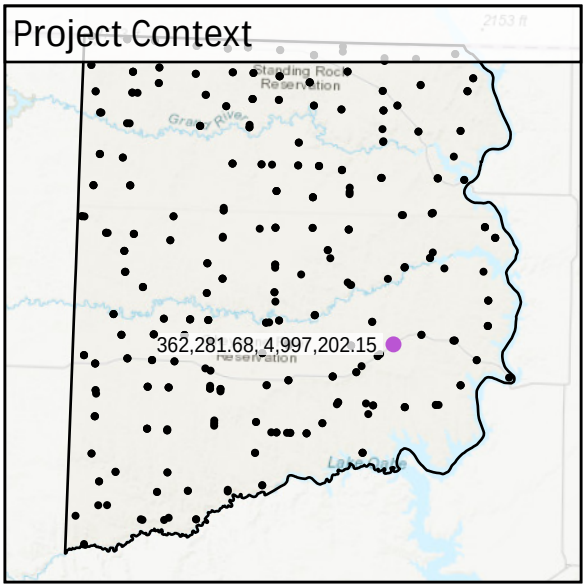
CAL - CA043

All Points TIN Dz +0.05 m

CA044

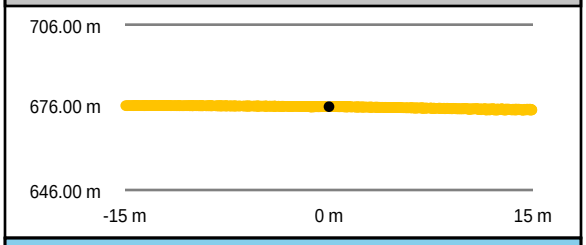
Known Z	676.24 m	Point Density	5.55 ppsm
DEM Dz	0.01 m	Ground Density	5.55 ppsm
All Points TIN Dz	0.01 m	Slope	3.59 °

Project Context

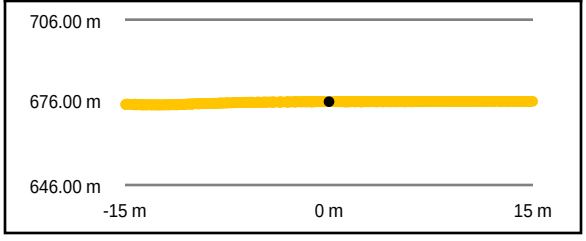


World Imagery

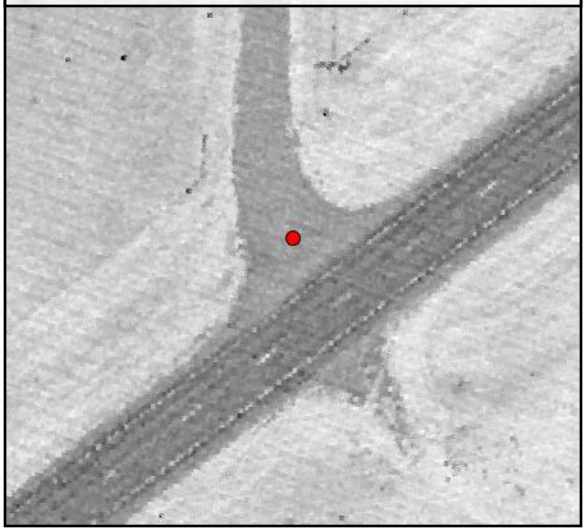
South to North



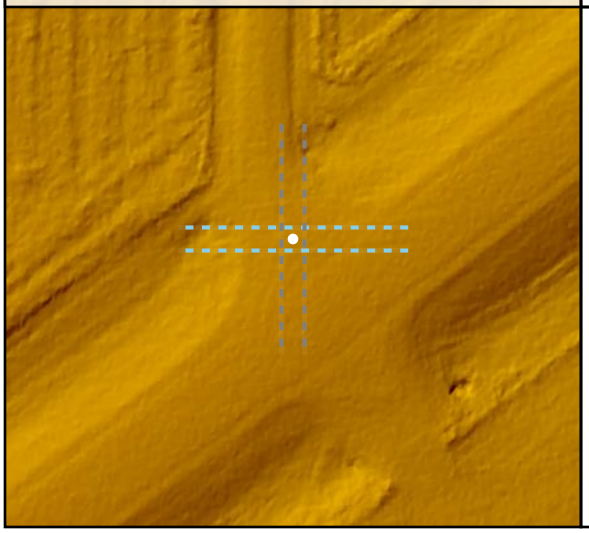
West to East



Intensity Raster

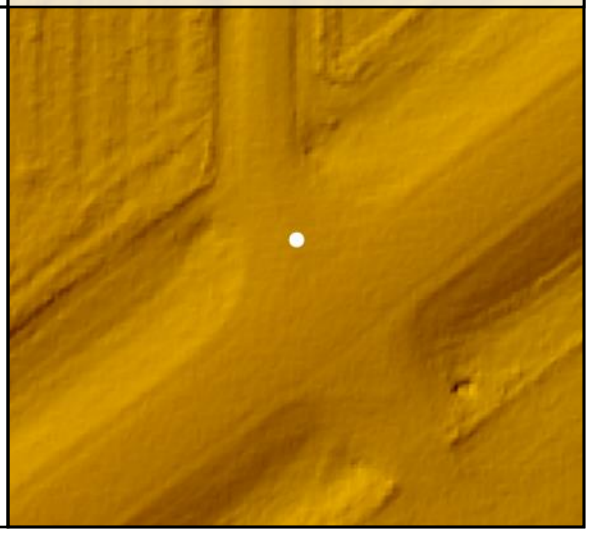


TIN Surface



Project Elevation

DEM Surface



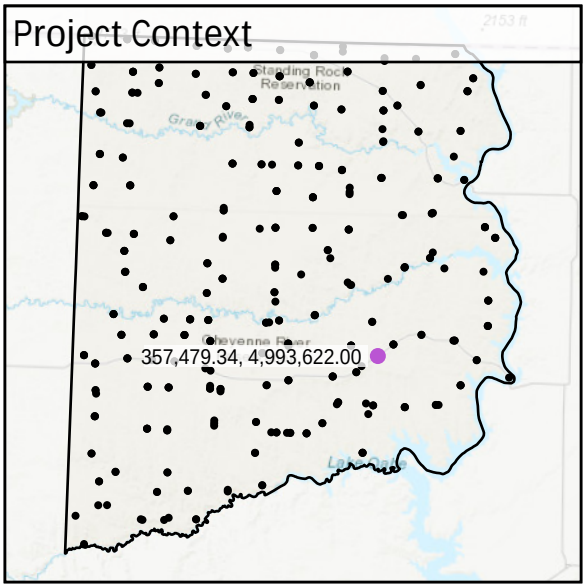
DEM Dz +0.01 m

CAL - CA044

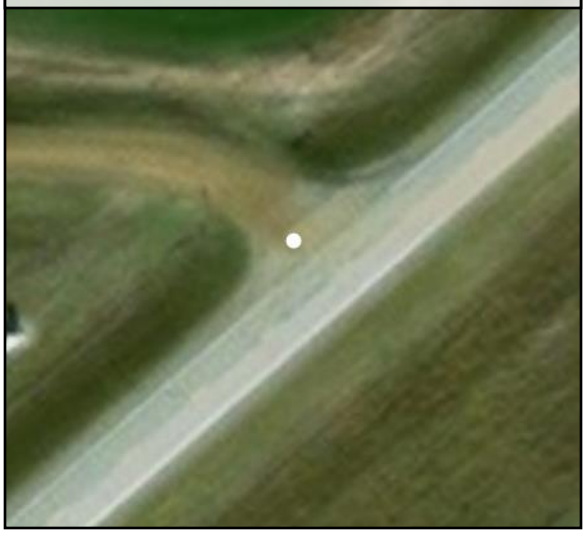
All Points TIN Dz +0.01 m

CA045				
	Known Z	723.77 m	Point Density	5.66 ppsm
	DEM Dz	0.04 m	Ground Density	5.66 ppsm
	All Points TIN Dz	0.04 m	Slope	1.89 °

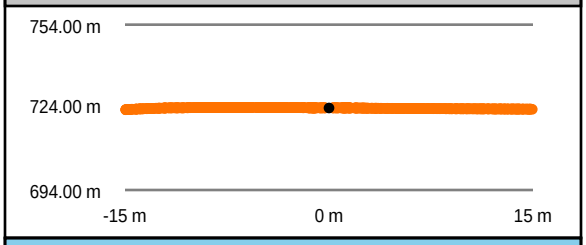
Project Context



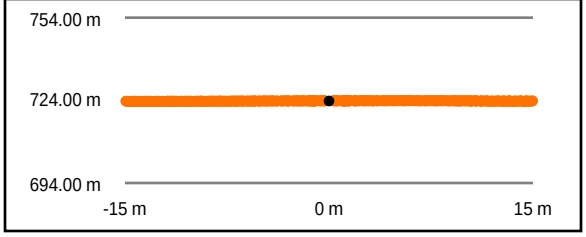
World Imagery



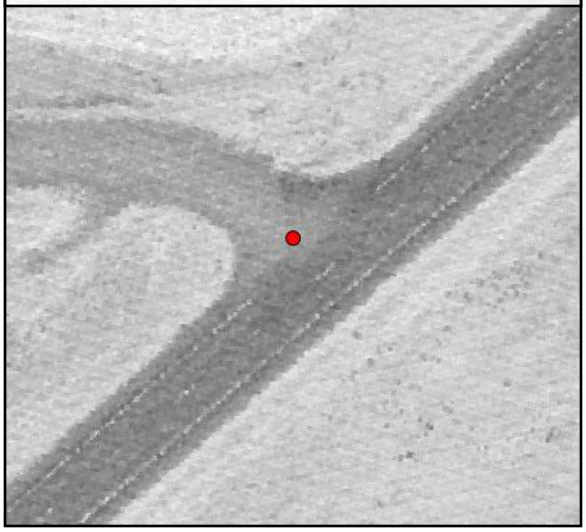
Southeast to Northwest



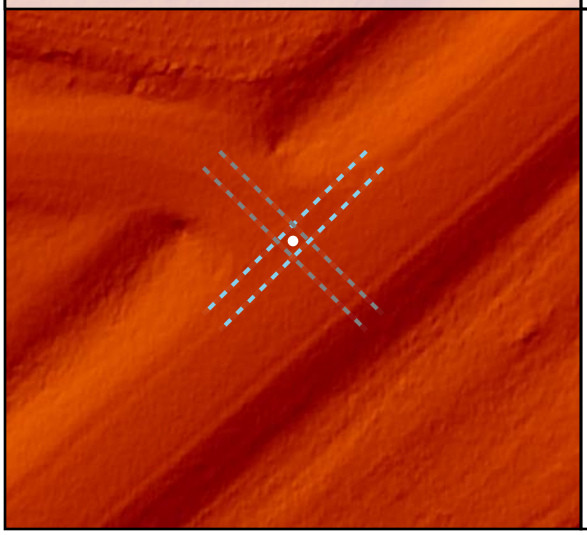
Southwest to Northeast



Intensity Raster

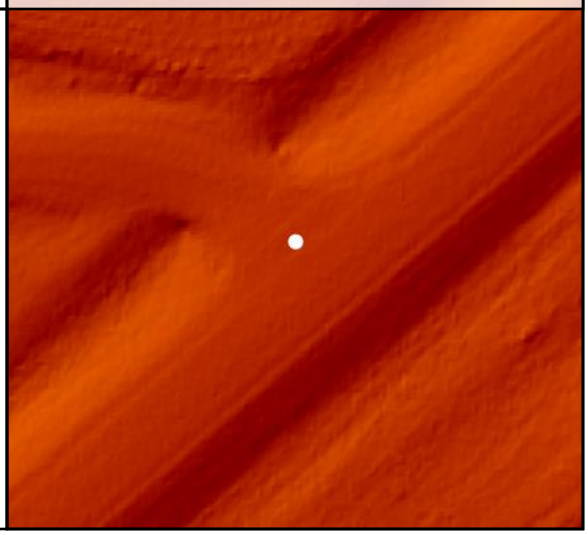


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.04 m

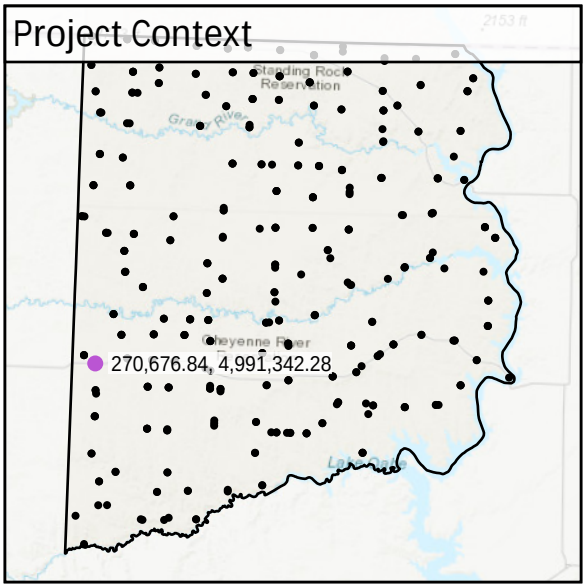
CAL - CA045

All Points TIN Dz +0.04 m

CA046

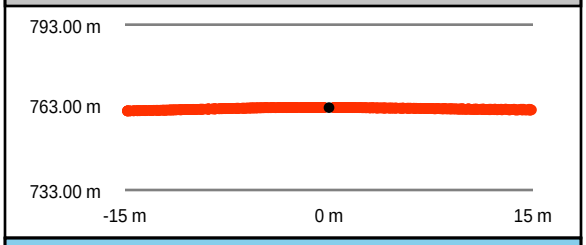
Known Z	762.90 m	Point Density	5.16 ppsm
DEM Dz	0.03 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.03 m	Slope	0.47 °

Project Context

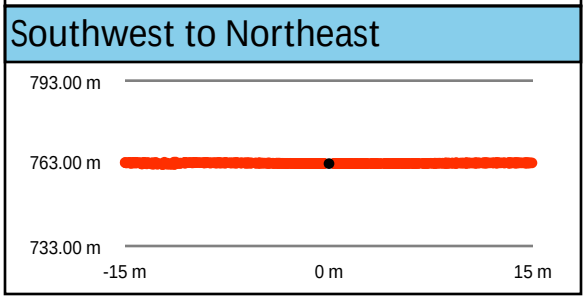


World Imagery

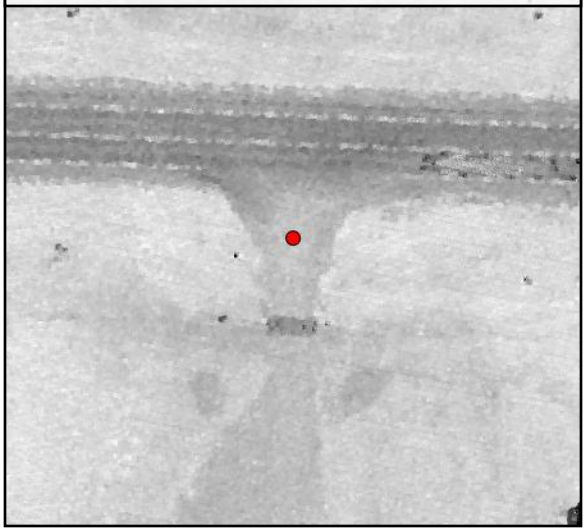
Southeast to Northwest



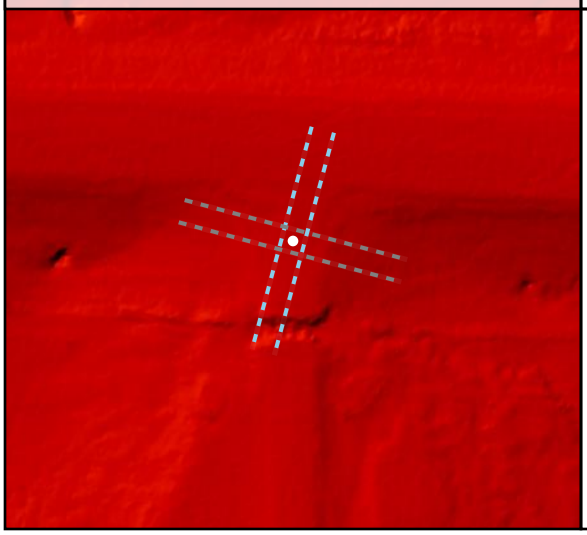
Southwest to Northeast



Intensity Raster



TIN Surface

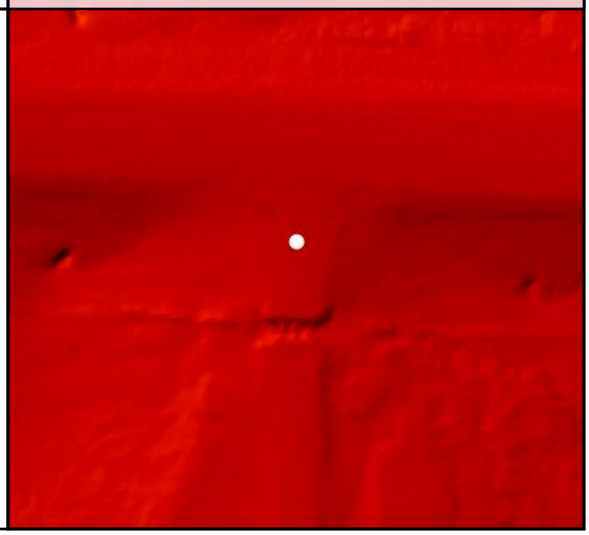


Project Elevation

790.37

493.19

DEM Surface



DEM Dz +0.03 m

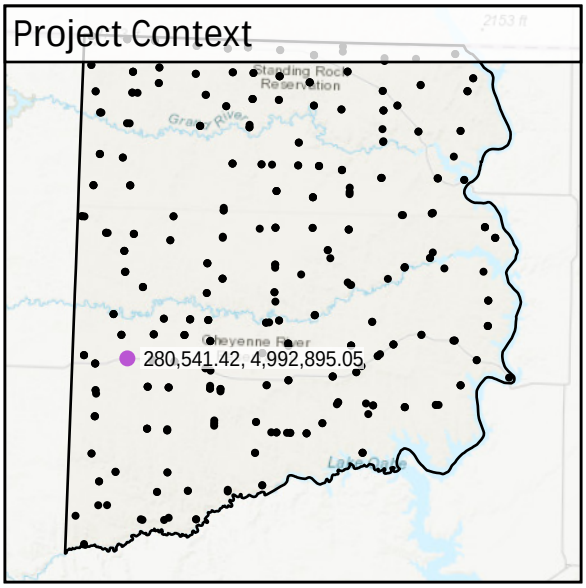
CAL - CA046

All Points TIN Dz +0.03 m

CA047

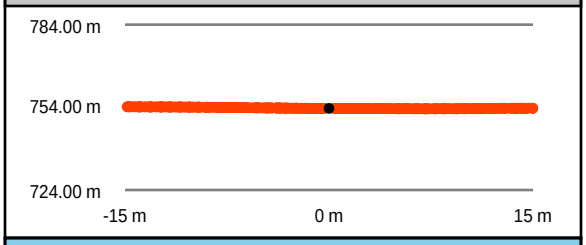
Known Z	753.63 m	Point Density	5.27 ppsm
DEM Dz	-0.02 m	Ground Density	5.27 ppsm
All Points TIN Dz	-0.02 m	Slope	1.48 °

Project Context

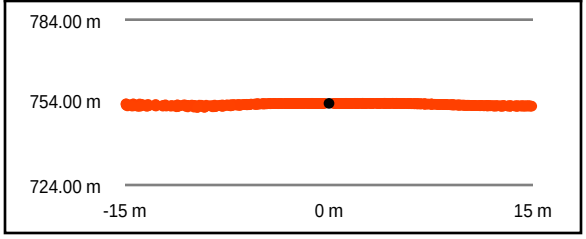


World Imagery

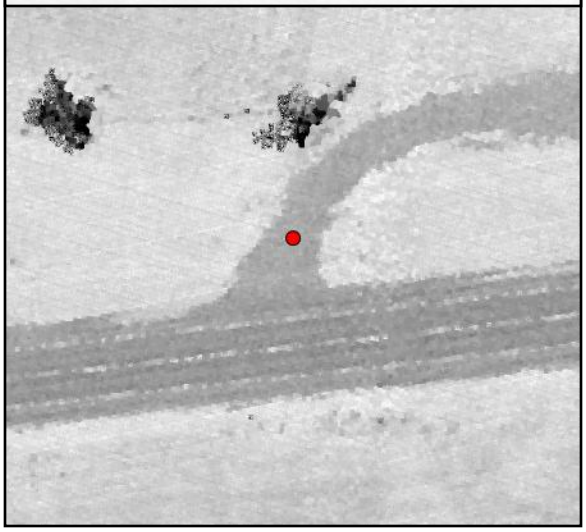
Southwest to Northeast



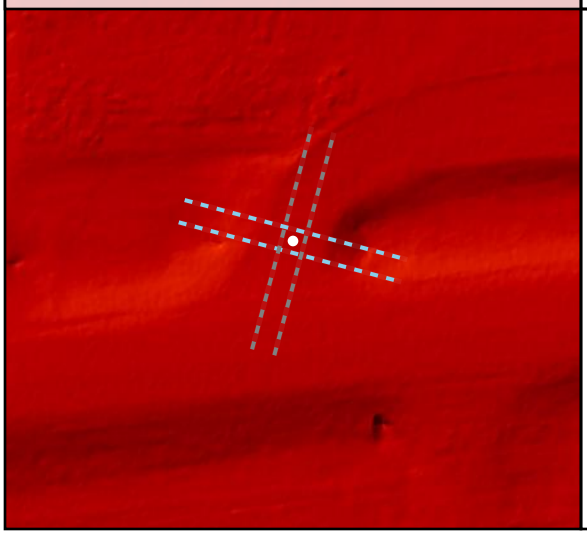
Southeast to Northwest



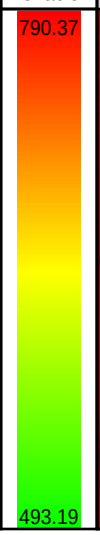
Intensity Raster



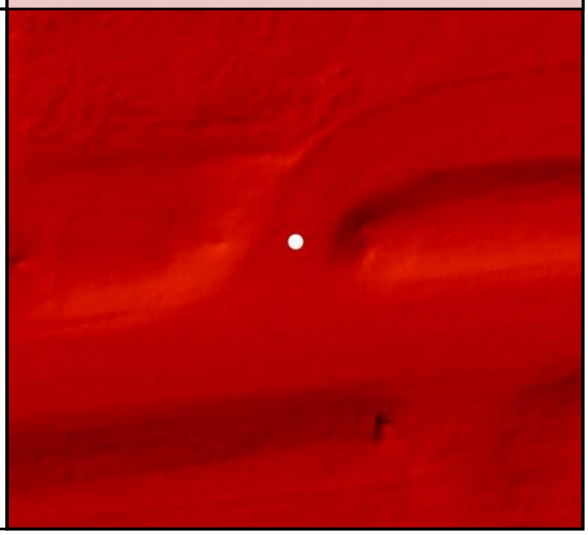
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.02 m

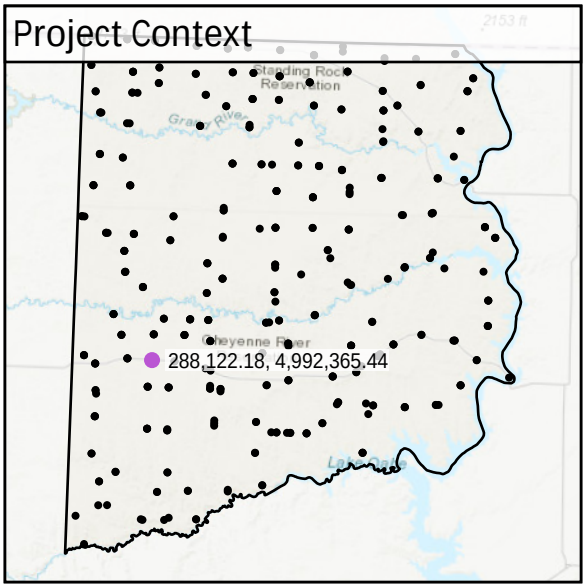
CAL - CA047

All Points TIN Dz -0.02 m

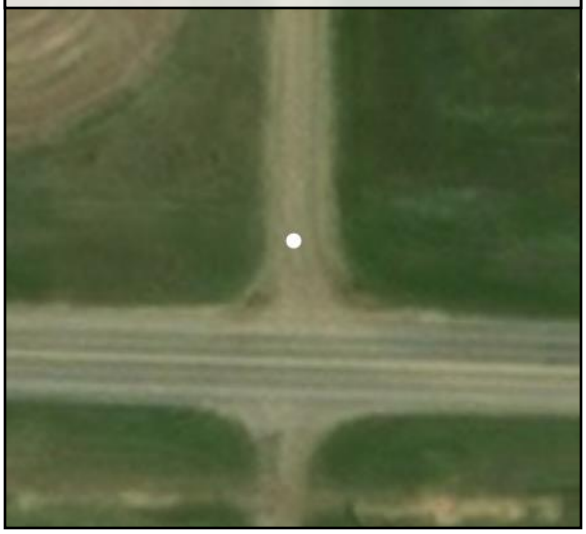
CA048

Known Z	749.33 m	Point Density	5.31 ppsm
DEM Dz	-0.02 m	Ground Density	5.31 ppsm
All Points TIN Dz	-0.03 m	Slope	1.43 °

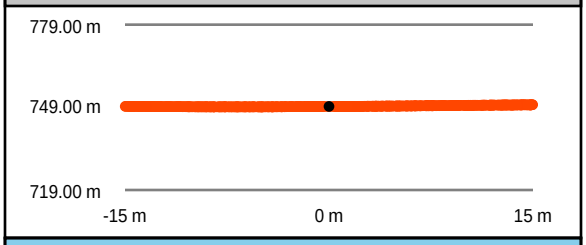
Project Context



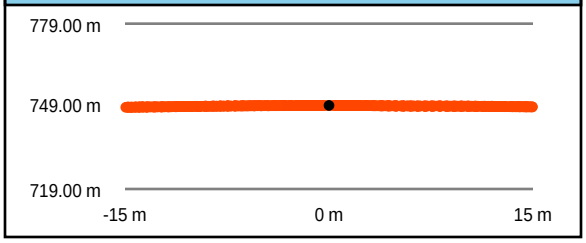
World Imagery



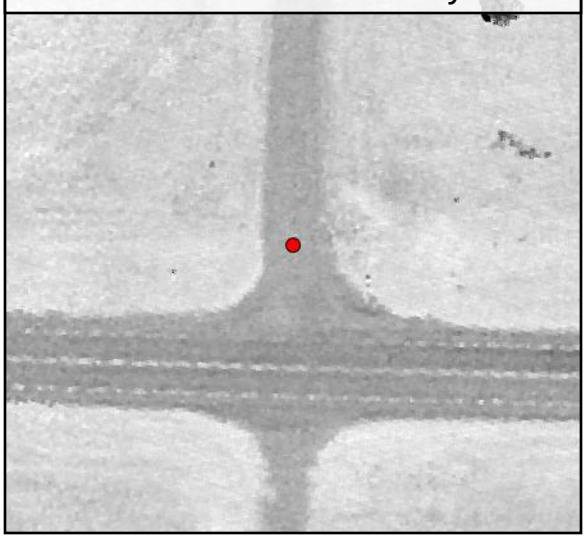
South to North



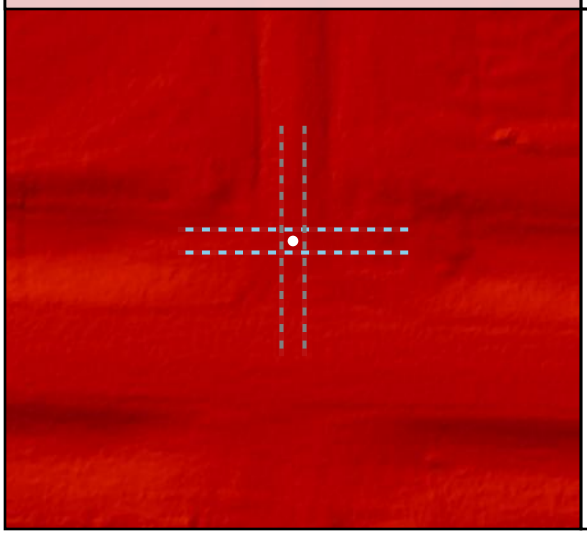
West to East



Intensity Raster

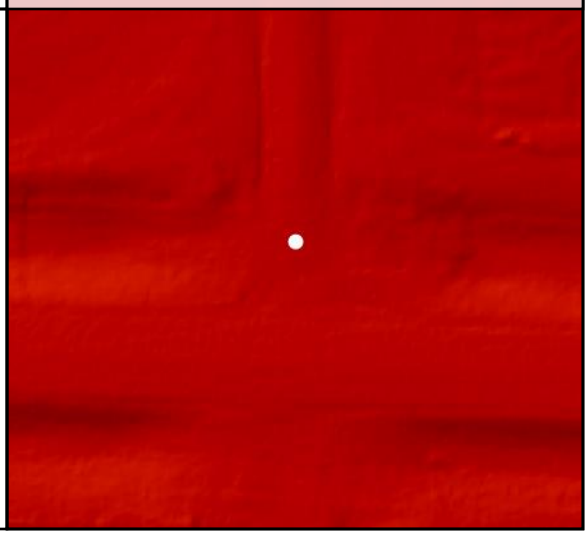


TIN Surface



Project Elevation

DEM Surface



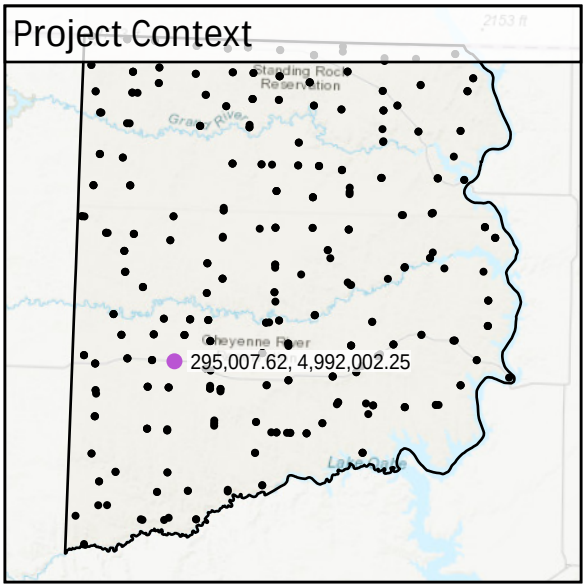
DEM Dz -0.02 m

CAL - CA048

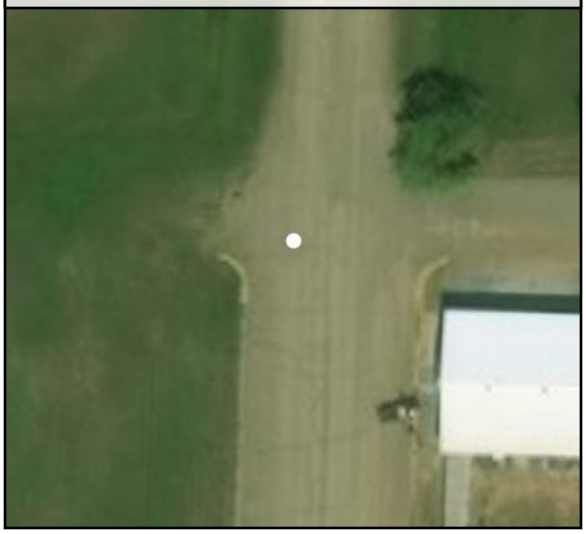
All Points TIN Dz -0.03 m

CA049				
	Known Z	718.97 m	Point Density	5.73 ppsm
	DEM Dz	-0.02 m	Ground Density	5.73 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.33 °

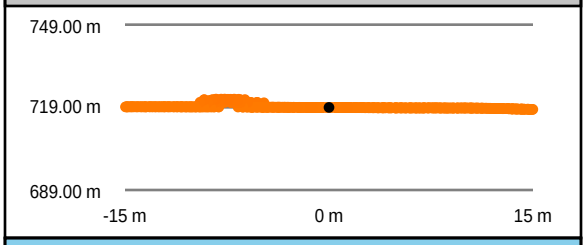
Project Context



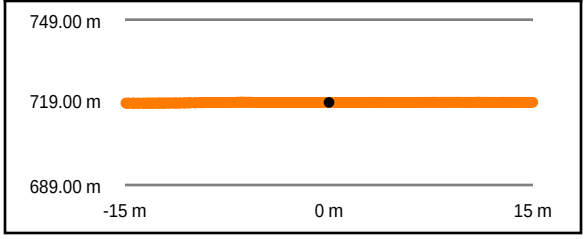
World Imagery



Southeast to Northwest

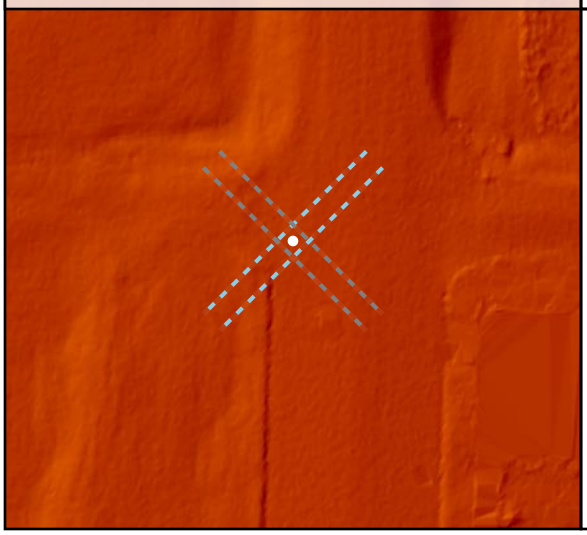


Southwest to Northeast



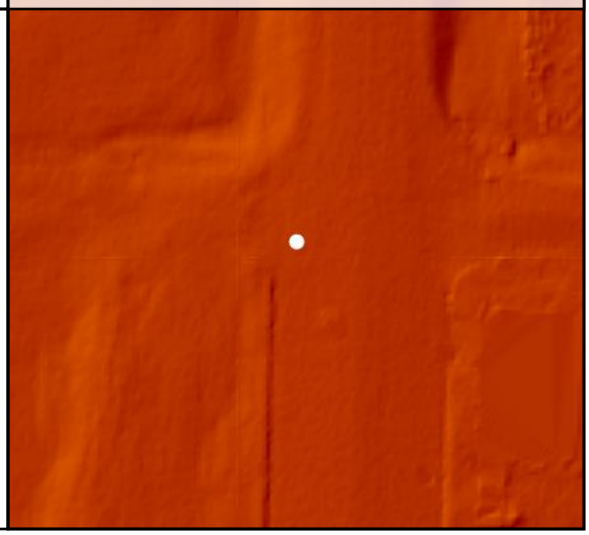
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

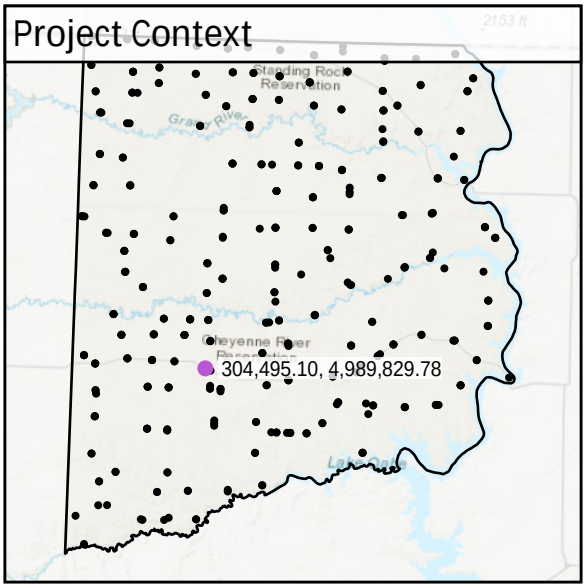
CAL - CA049

All Points TIN Dz -0.03 m

CA050

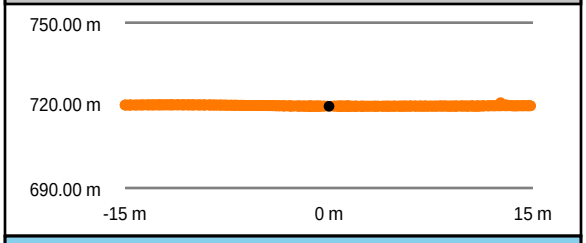
Known Z	719.66 m	Point Density	5.62 ppsm
DEM Dz	0.07 m	Ground Density	5.62 ppsm
All Points TIN Dz	0.06 m	Slope	0.84 °

Project Context

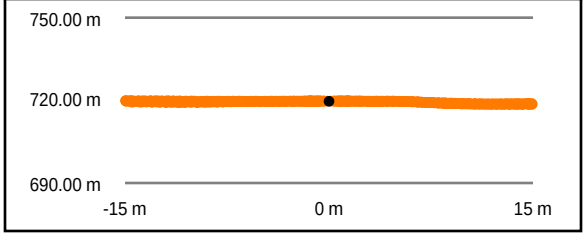


World Imagery

Southwest to Northeast

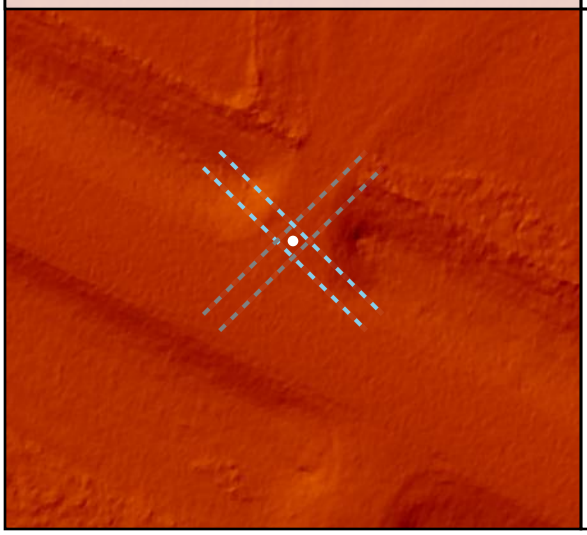


Southeast to Northwest

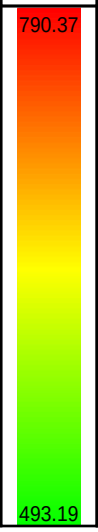


Intensity Raster

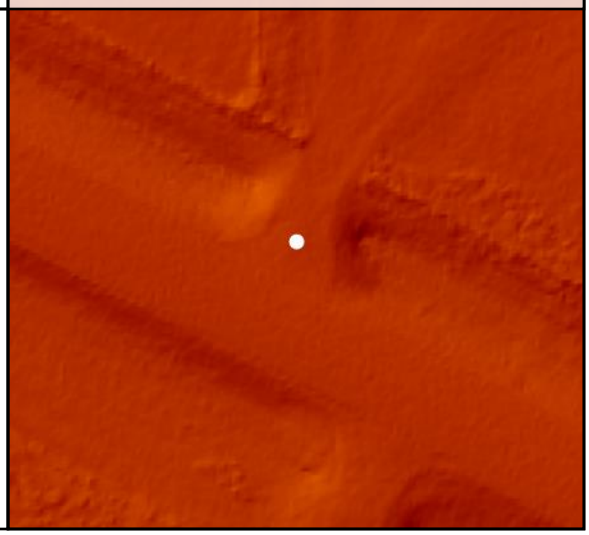
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.07 m

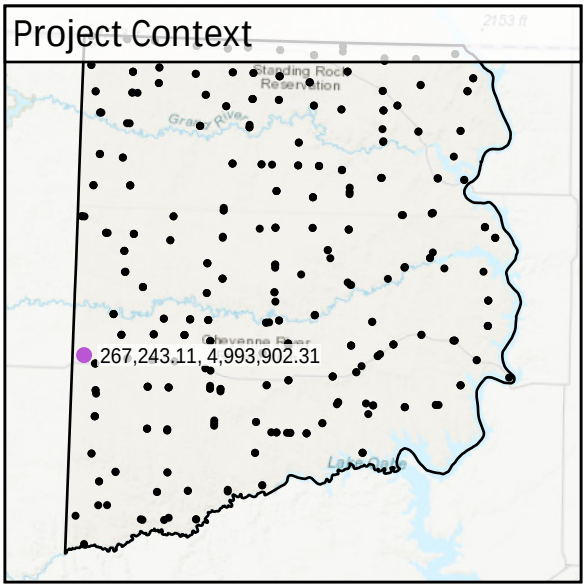
CAL - CA050

All Points TIN Dz +0.06 m

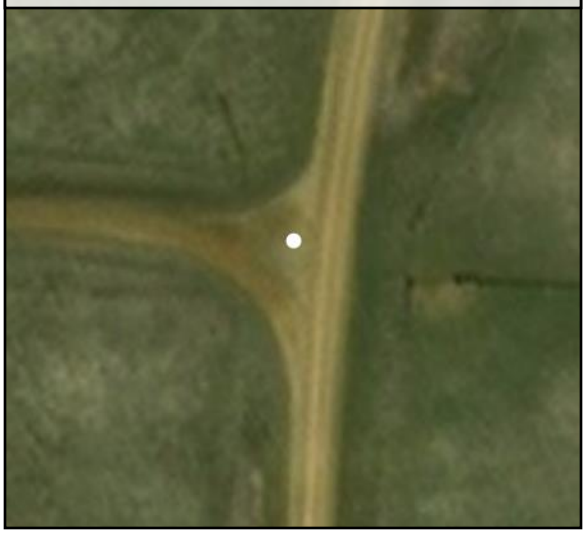
CA051

Known Z	742.42 m	Point Density	5.48 ppsm
DEM Dz	0.04 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.04 m	Slope	1.80 °

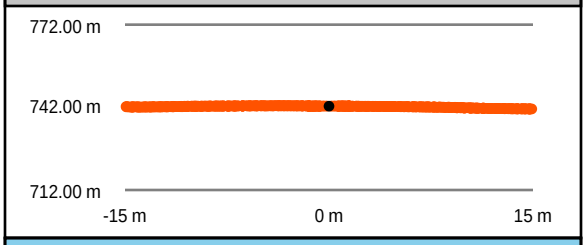
Project Context



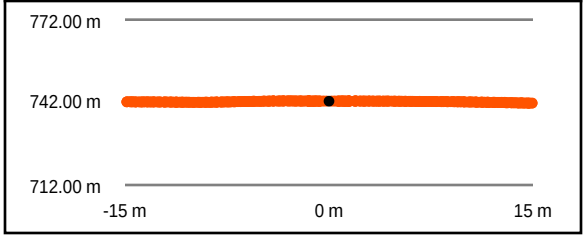
World Imagery



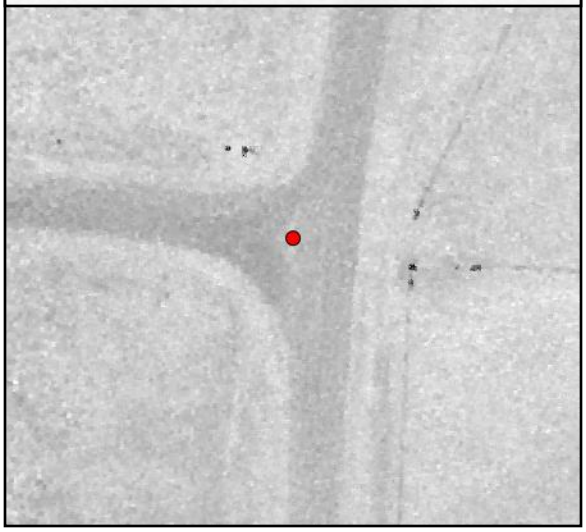
Southeast to Northwest



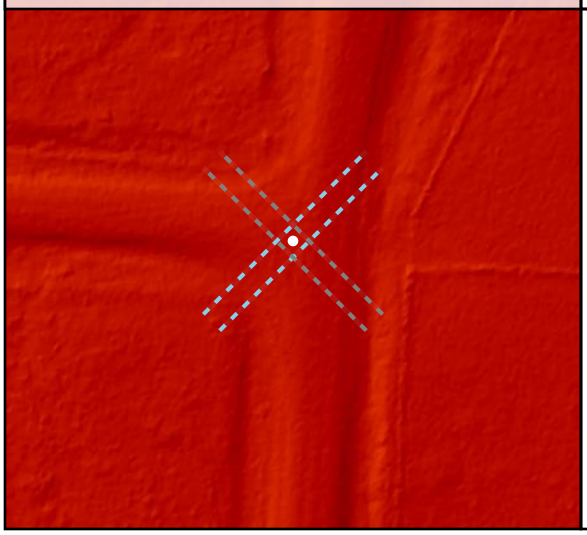
Southwest to Northeast



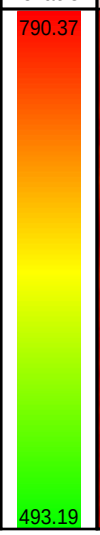
Intensity Raster



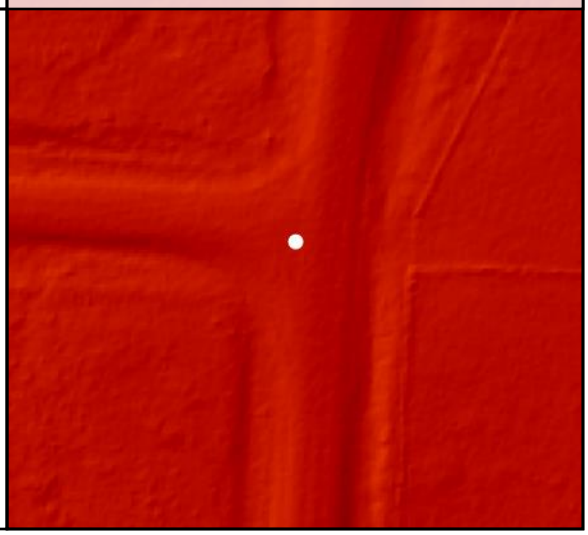
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.04 m

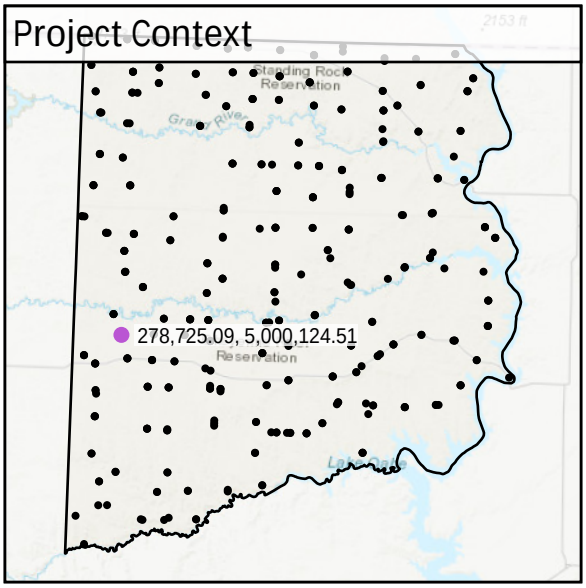
CAL - CA051

All Points TIN Dz +0.04 m

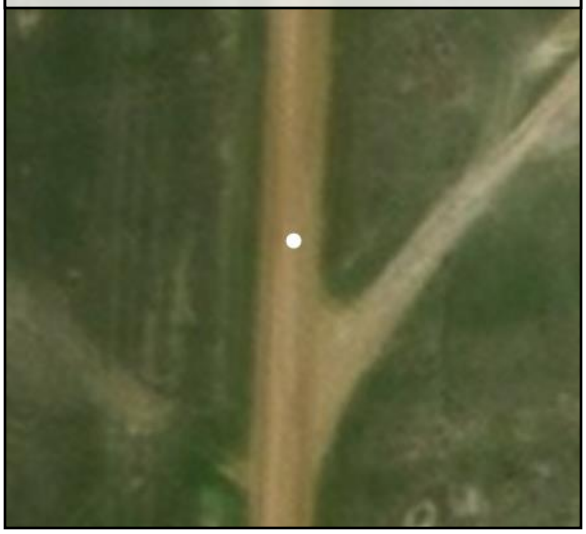
CA052

Known Z	751.90 m	Point Density	5.38 ppsm
DEM Dz	-0.04 m	Ground Density	5.38 ppsm
All Points TIN Dz	-0.04 m	Slope	0.92 °

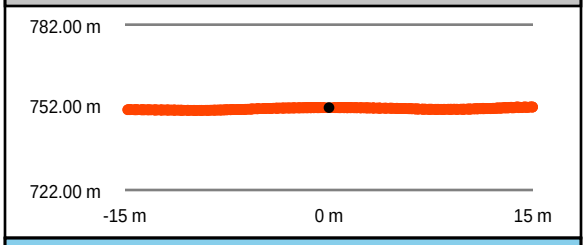
Project Context



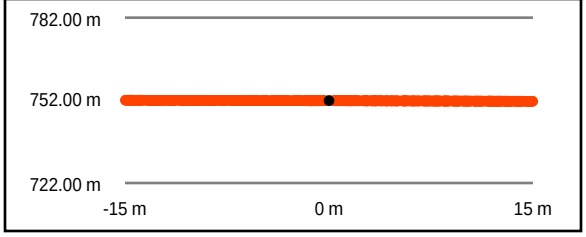
World Imagery



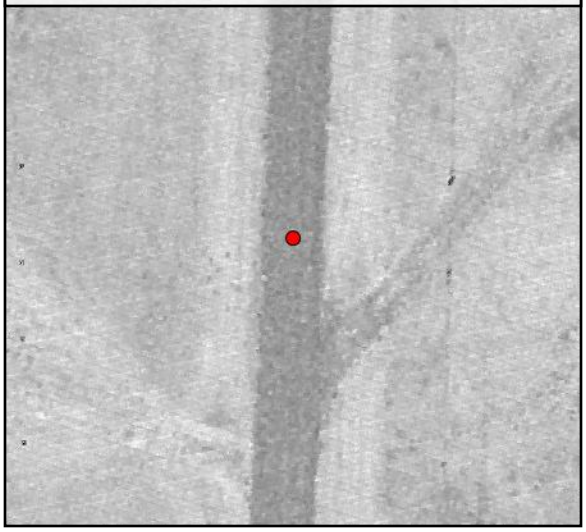
West to East



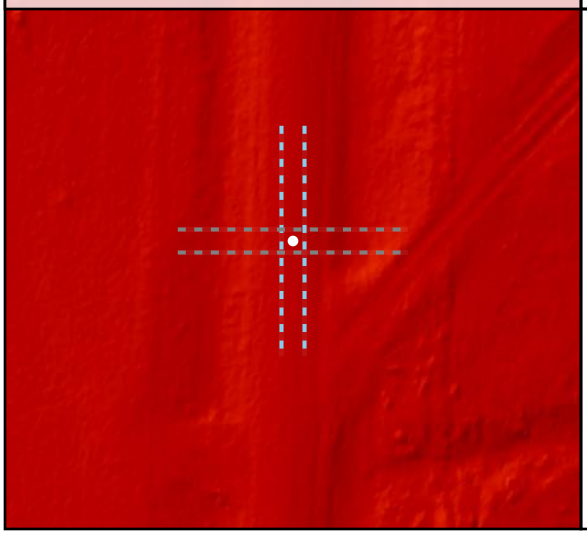
South to North



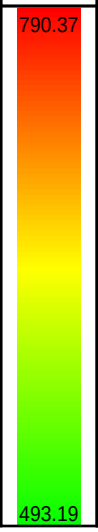
Intensity Raster



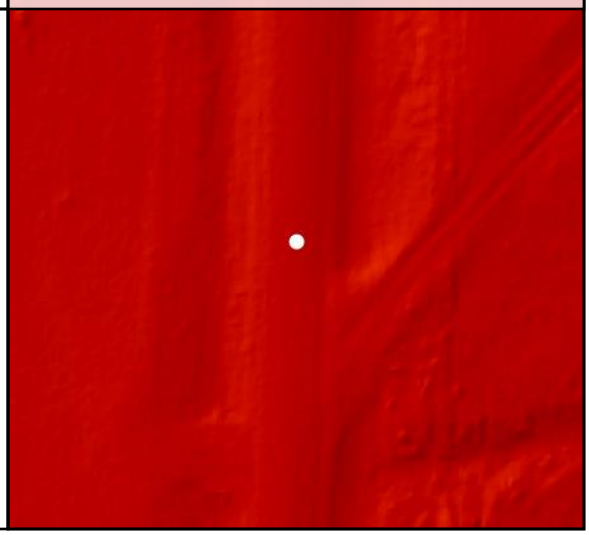
TIN Surface



Project Elevation



DEM Surface



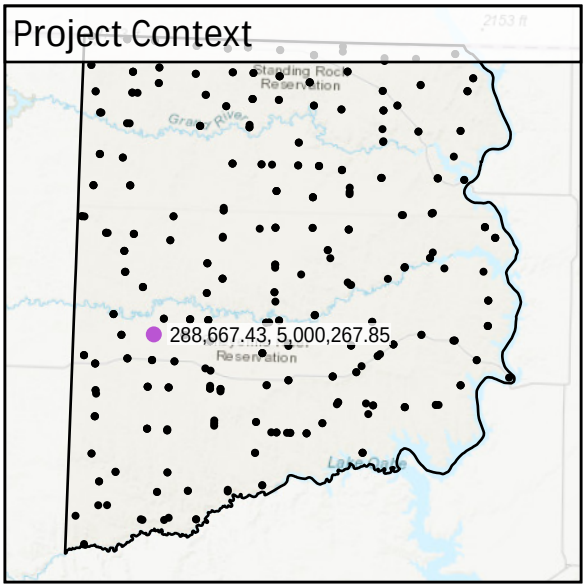
DEM Dz -0.04 m

CAL - CA052

All Points TIN Dz -0.04 m

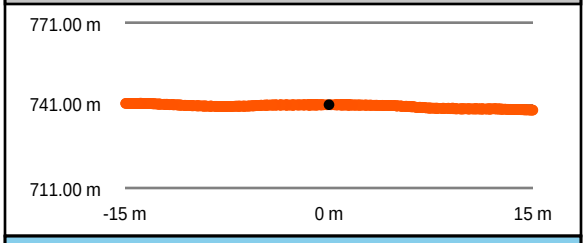
CA053				
	Known Z	741.22 m	Point Density	6.05 ppsm
	DEM Dz	-0.03 m	Ground Density	6.05 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.20 °

Project Context

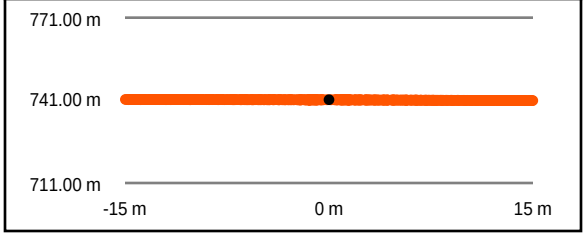


World Imagery

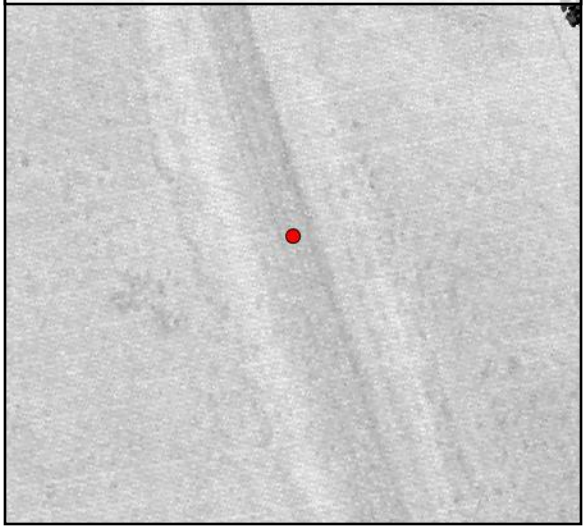
Southwest to Northeast



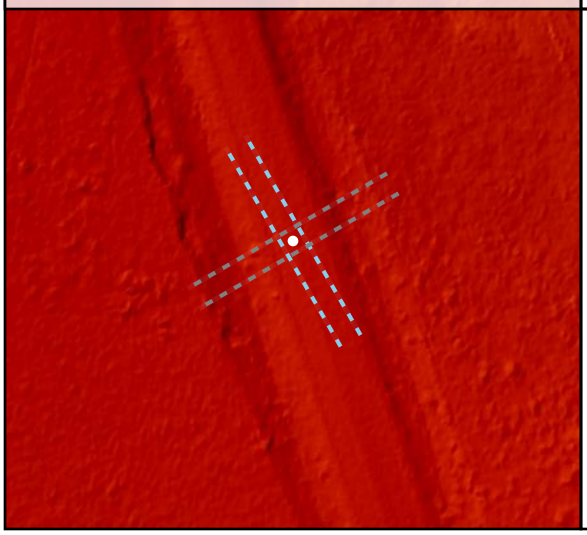
Southeast to Northwest



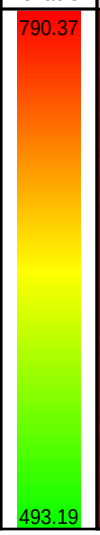
Intensity Raster



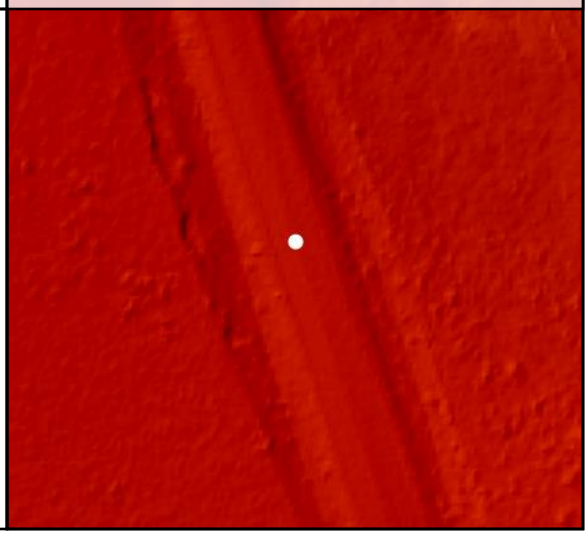
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.03 m

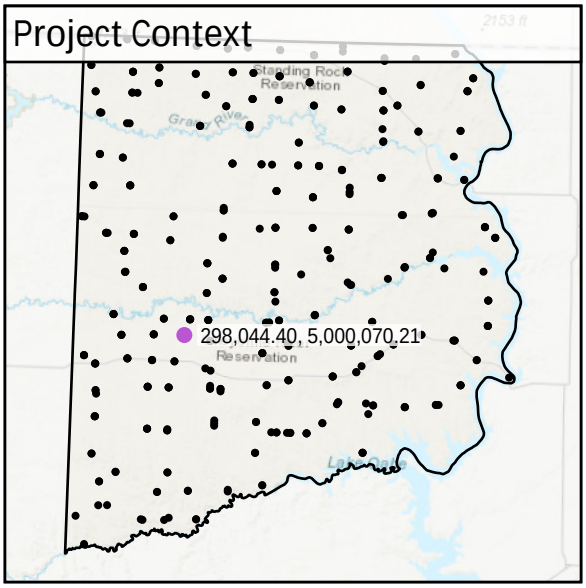
CAL - CA053

All Points TIN Dz -0.02 m

CA054

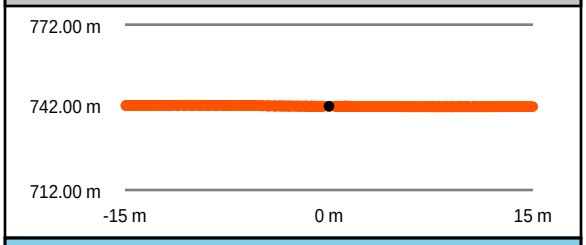
Known Z	742.40 m	Point Density	5.23 ppsm
DEM Dz	-0.04 m	Ground Density	5.23 ppsm
All Points TIN Dz	-0.04 m	Slope	1.92 °

Project Context

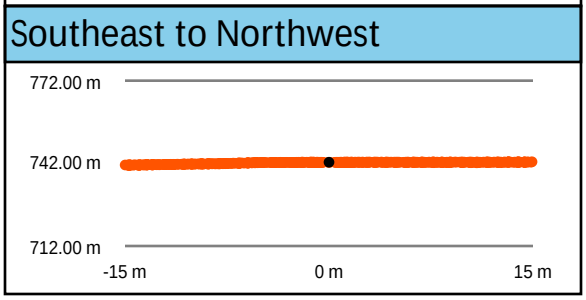


World Imagery

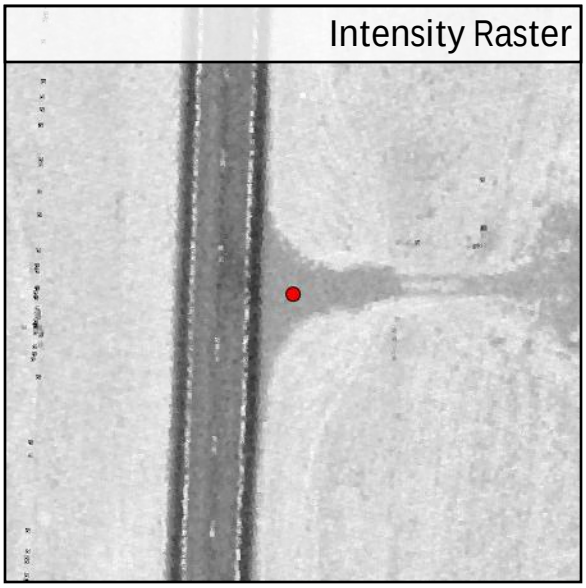
Southwest to Northeast



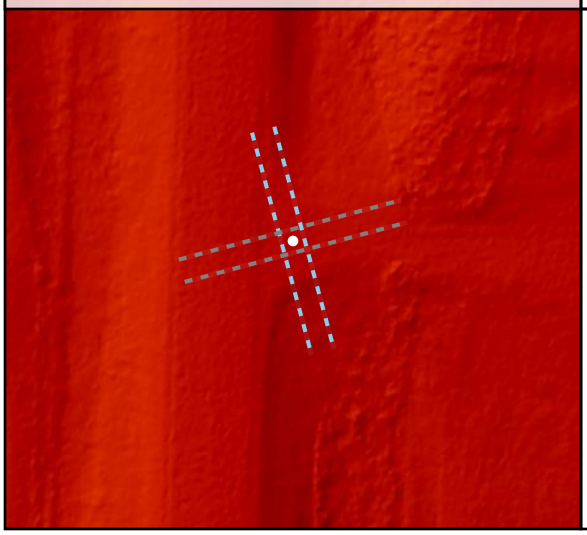
Southeast to Northwest



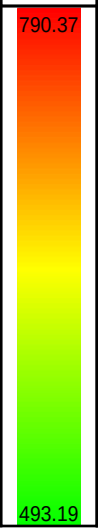
Intensity Raster



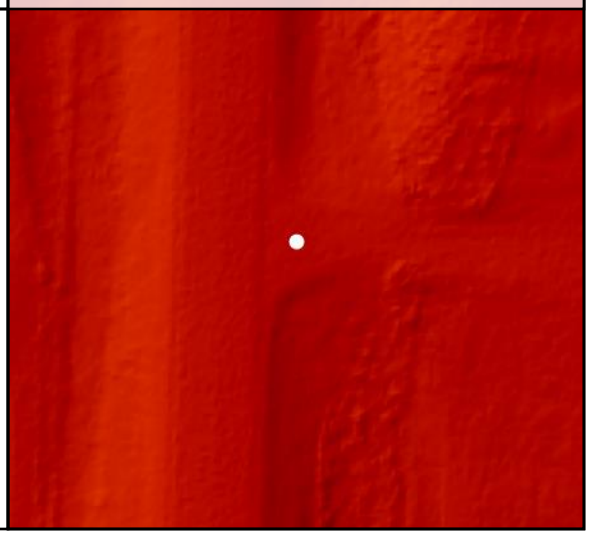
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

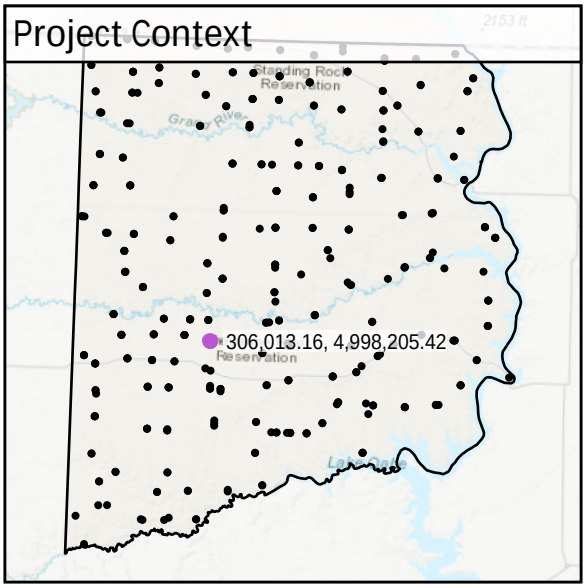
CAL - CA054

All Points TIN Dz -0.04 m

CA055

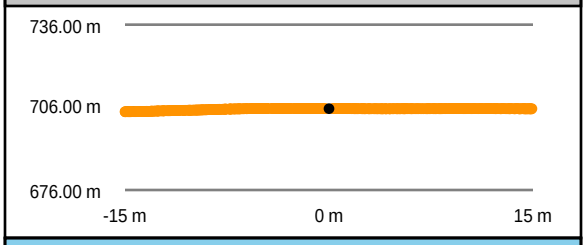
Known Z	705.51 m	Point Density	5.84 ppsm
DEM Dz	0.03 m	Ground Density	5.84 ppsm
All Points TIN Dz	0.02 m	Slope	0.27 °

Project Context

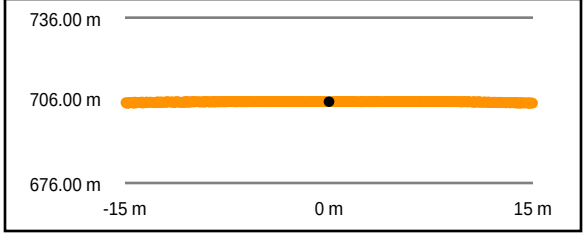


World Imagery

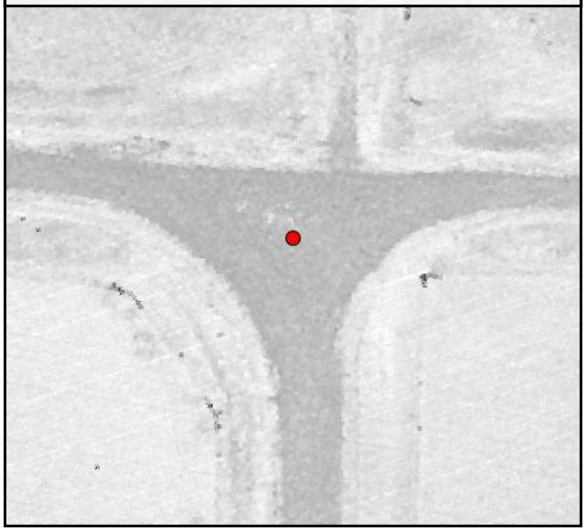
Southwest to Northeast



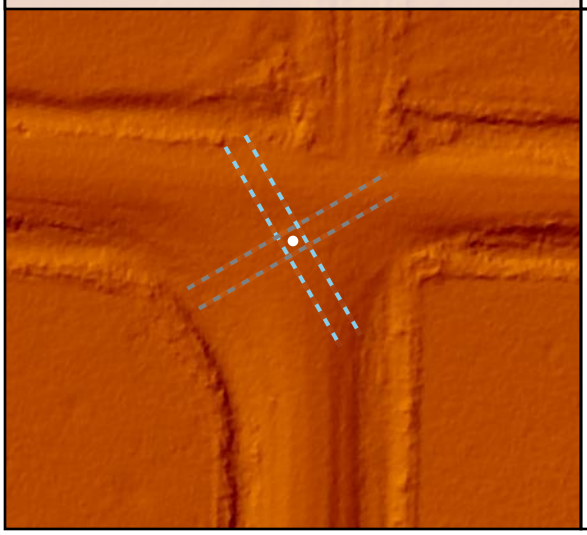
Southeast to Northwest



Intensity Raster

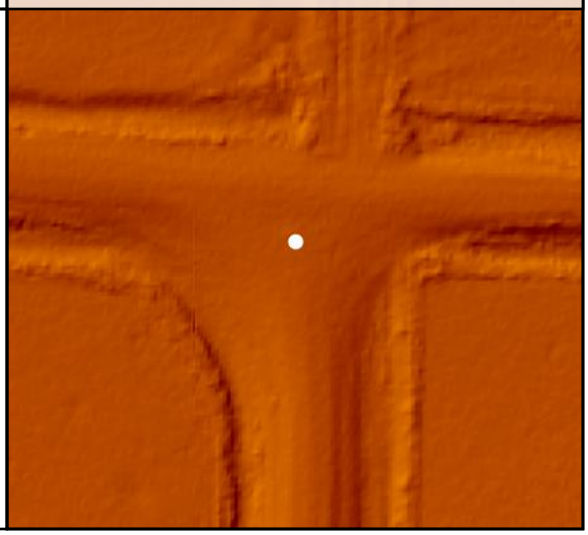


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

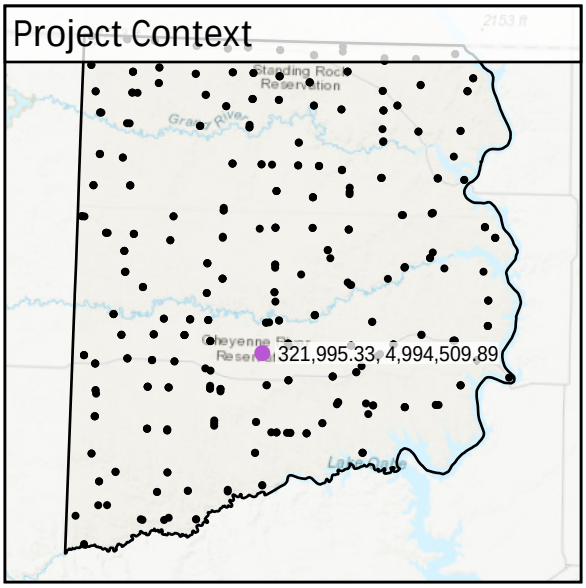
CAL - CA055

All Points TIN Dz +0.02 m

CA056

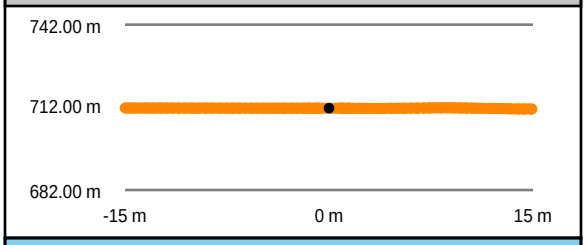
Known Z	711.69 m	Point Density	5.52 ppsm
DEM Dz	0.01 m	Ground Density	5.52 ppsm
All Points TIN Dz	0.01 m	Slope	0.79 °

Project Context

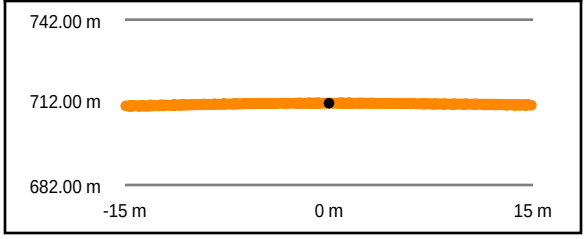


World Imagery

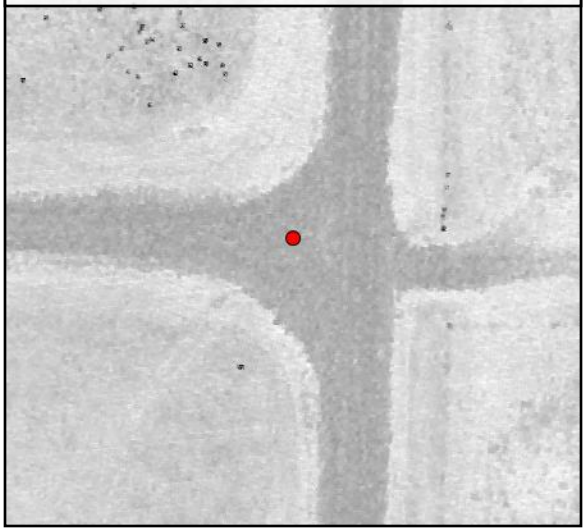
West to East



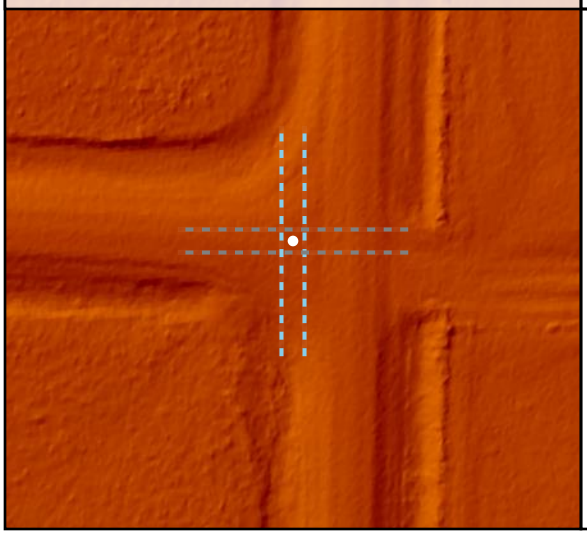
South to North



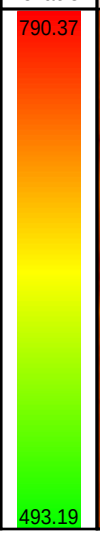
Intensity Raster



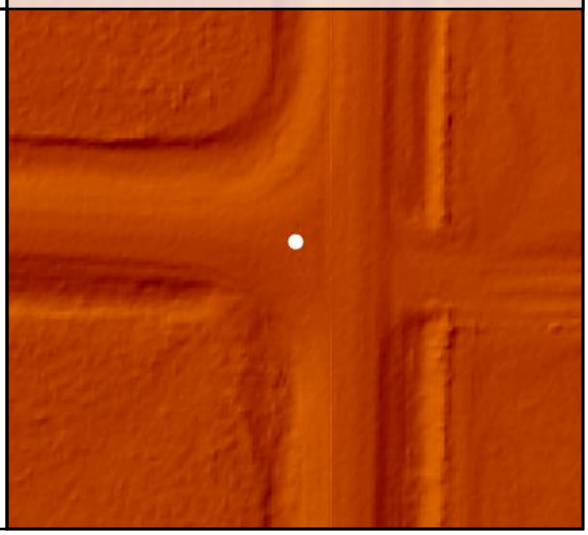
TIN Surface



Project Elevation



DEM Surface



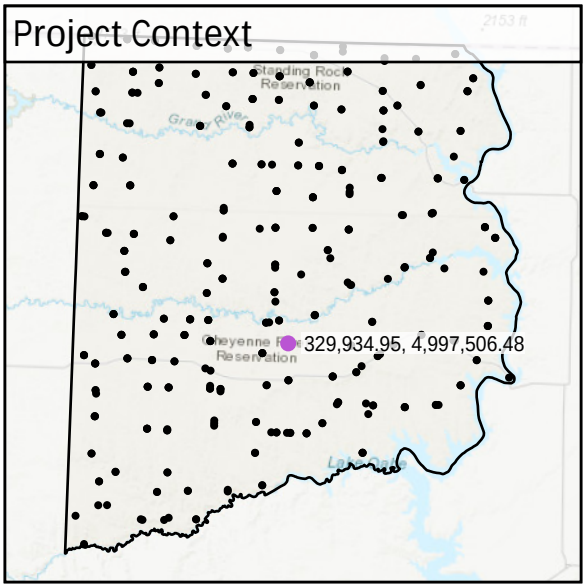
DEM Dz +0.01 m

CAL - CA056

All Points TIN Dz +0.01 m

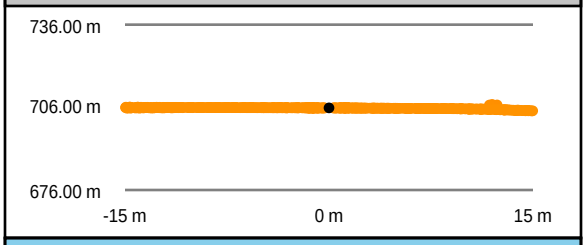
CA057				
	Known Z	705.80 m	Point Density	5.52 ppsm
	DEM Dz	-0.03 m	Ground Density	5.52 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.23 °

Project Context

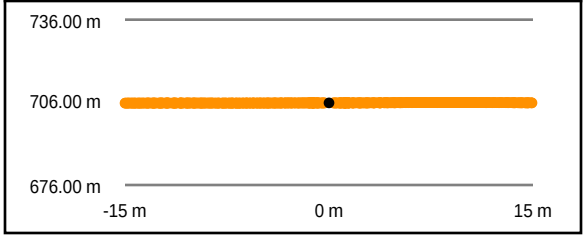


World Imagery

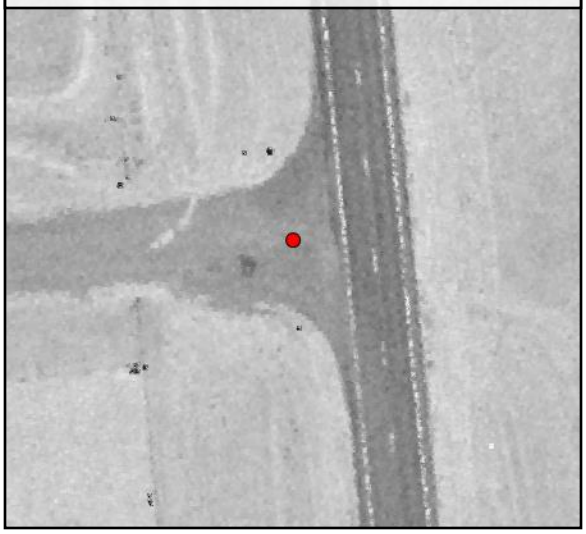
Southeast to Northwest



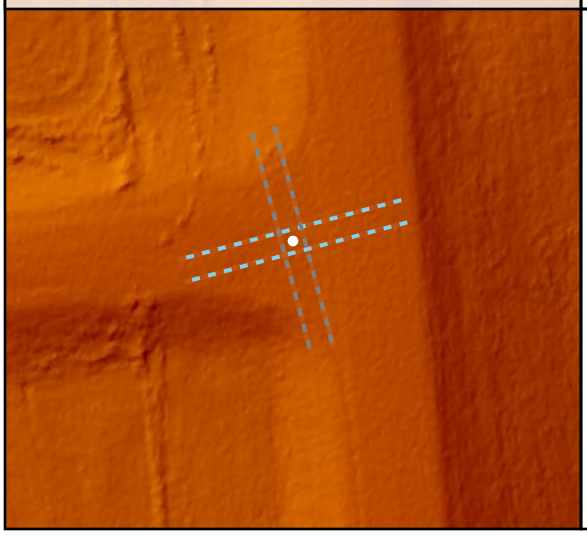
Southwest to Northeast



Intensity Raster

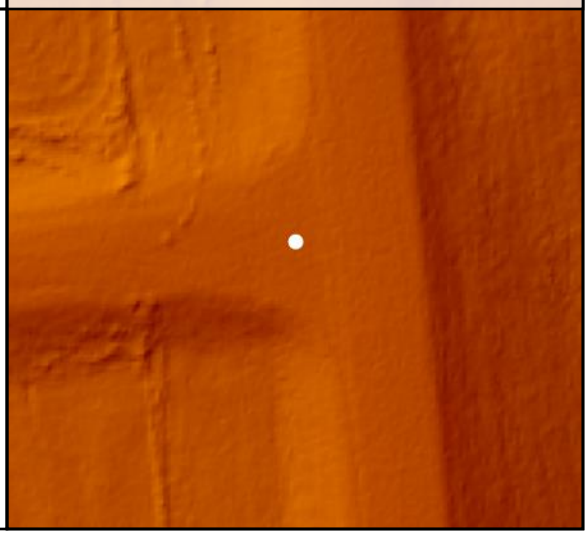


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

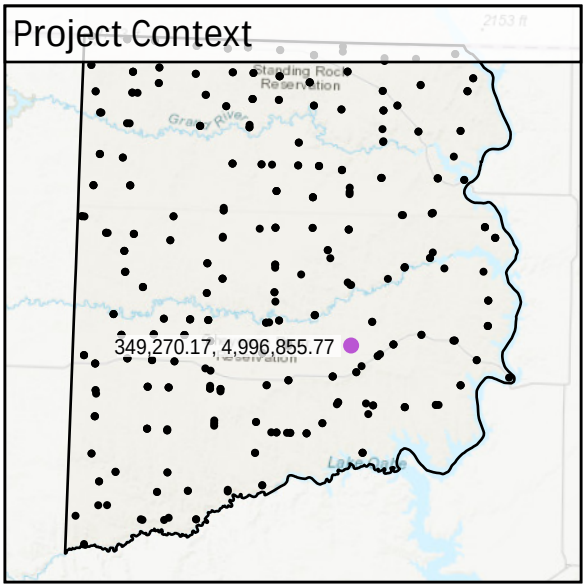
CAL - CA057

All Points TIN Dz -0.03 m

CA058

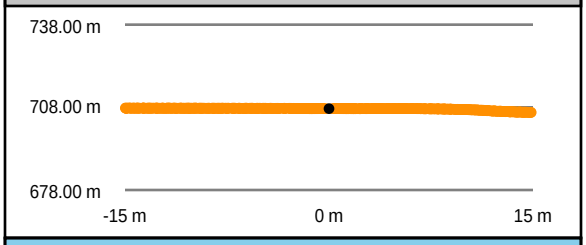
Known Z	707.52 m	Point Density	5.73 ppsm
DEM Dz	0.02 m	Ground Density	5.73 ppsm
All Points TIN Dz	0.02 m	Slope	3.36 °

Project Context

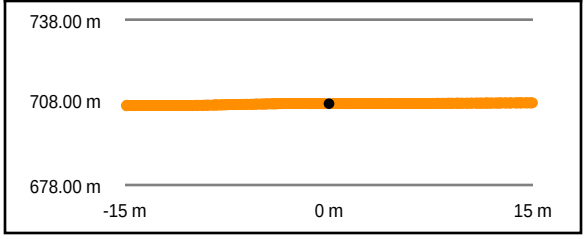


World Imagery

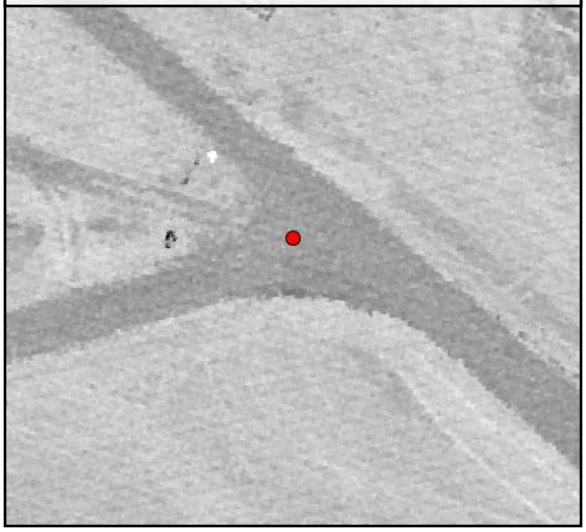
Southwest to Northeast



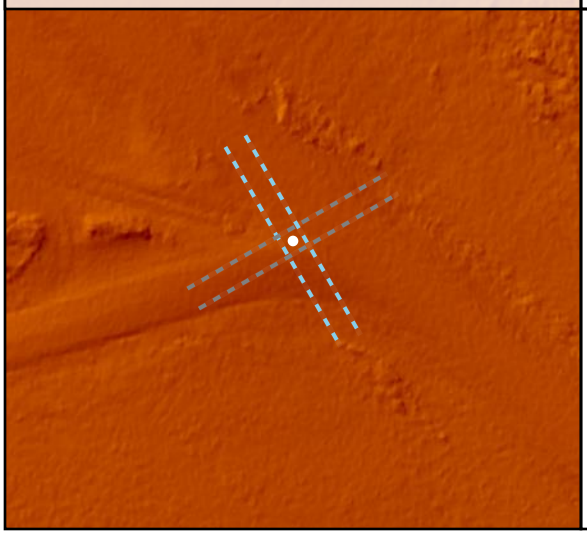
Southeast to Northwest



Intensity Raster

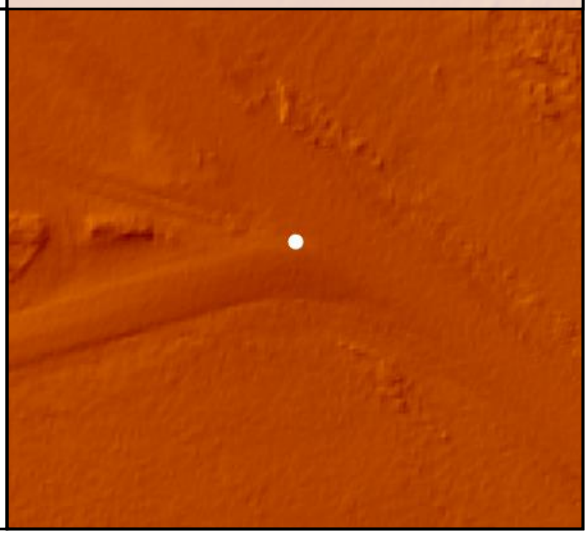


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

CAL - CA058

All Points TIN Dz +0.02 m

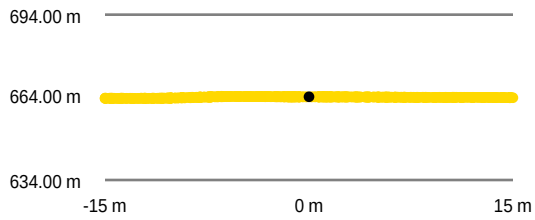
CA059

Known Z	664.20 m	Point Density	5.31 ppsm
DEM Dz	-0.03 m	Ground Density	5.31 ppsm
All Points TIN Dz	-0.03 m	Slope	1.45 °

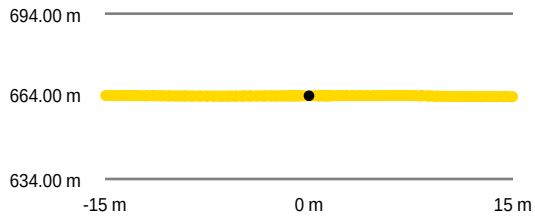
Project Context

World Imagery

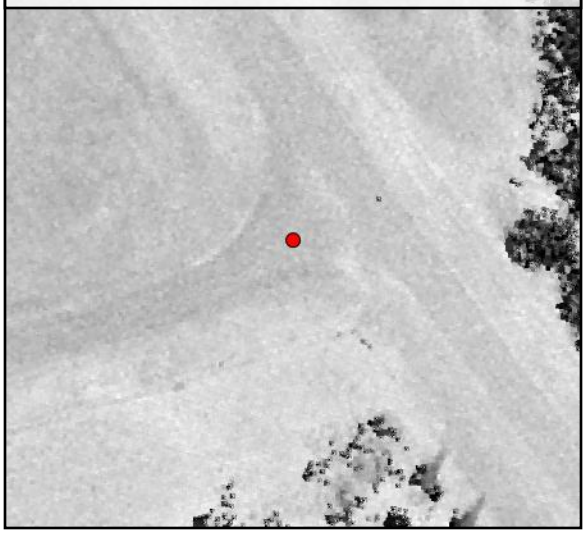
Southwest to Northeast



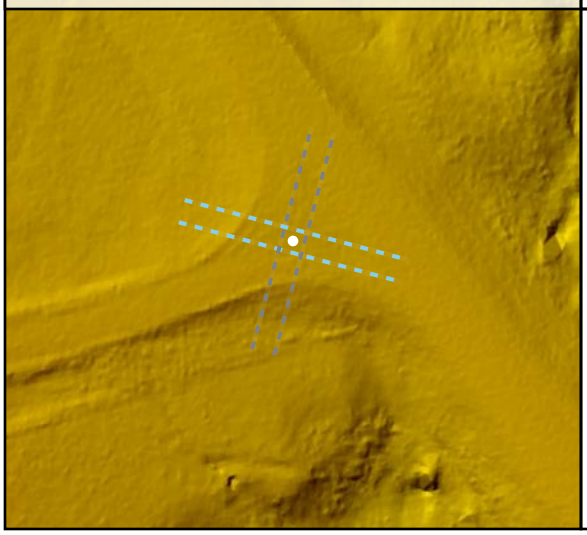
Southeast to Northwest



Intensity Raster

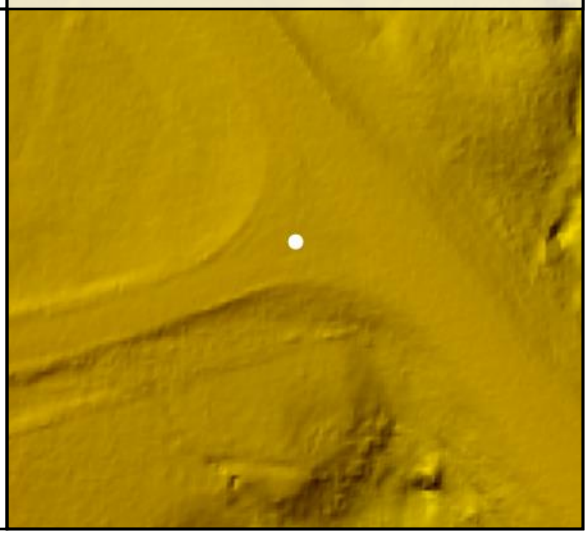


TIN Surface



Project Elevation

DEM Surface

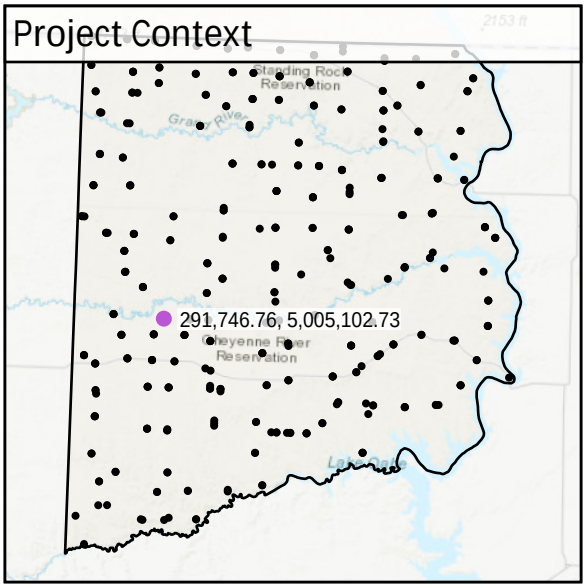


All Points TIN Dz -0.03 m | CAL - CA059 | DEM Dz -0.03 m

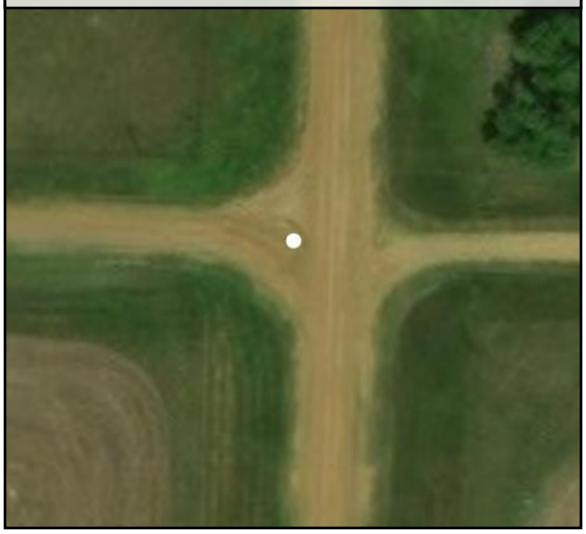
CA060

Known Z	718.91 m	Point Density	5.02 ppsm
DEM Dz	-0.03 m	Ground Density	5.02 ppsm
All Points TIN Dz	-0.03 m	Slope	3.00 °

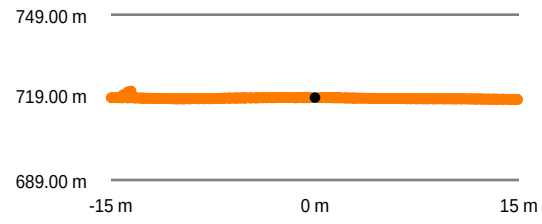
Project Context



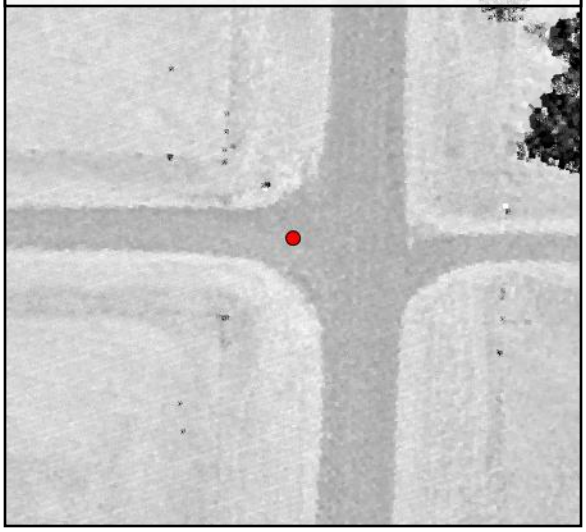
World Imagery



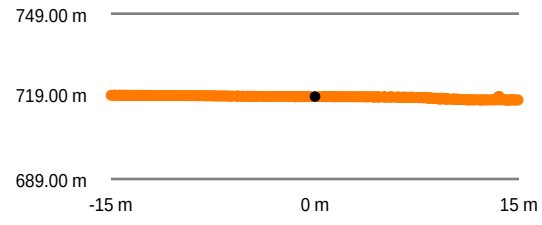
Southwest to Northeast



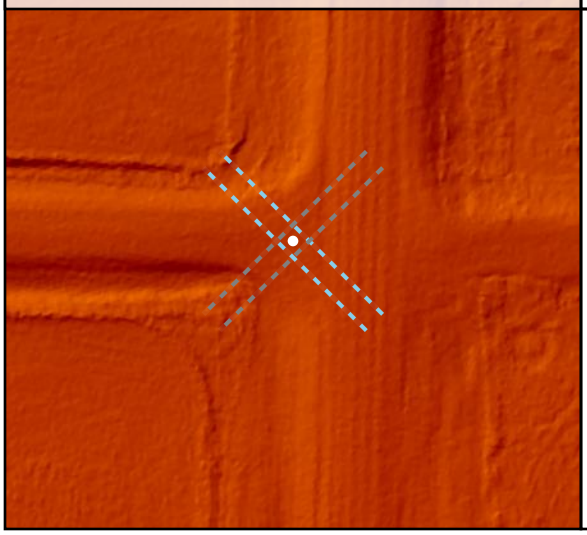
Intensity Raster



Southeast to Northwest



TIN Surface

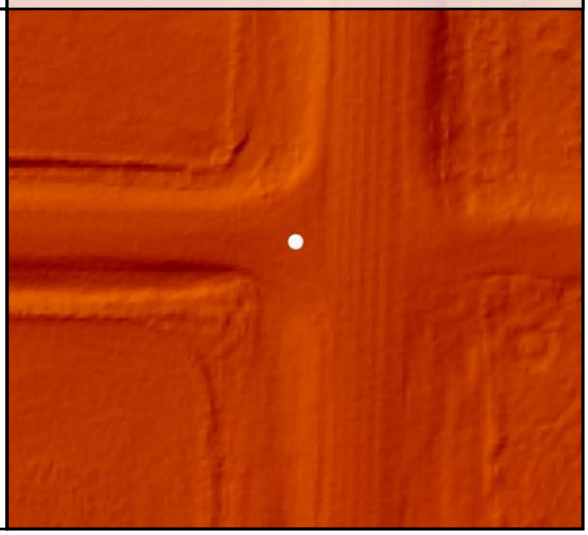


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

CAL - CA060

All Points TIN Dz -0.03 m

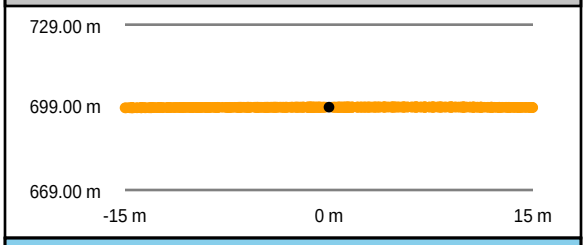
CA061

Known Z	699.07 m	Point Density	5.06 ppsm
DEM Dz	-0.01 m	Ground Density	5.06 ppsm
All Points TIN Dz	-0.01 m	Slope	1.27 °

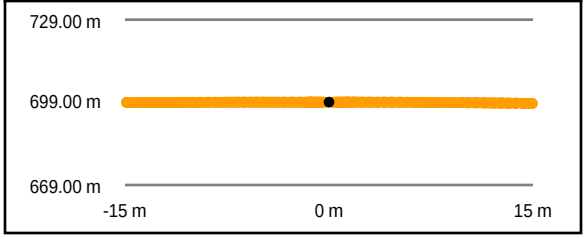
Project Context

World Imagery

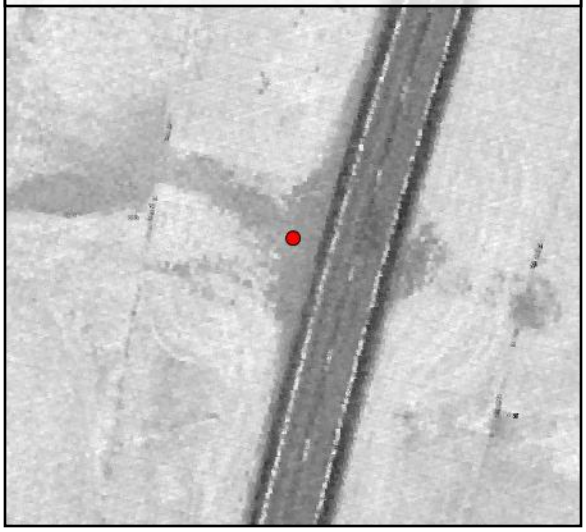
Southeast to Northwest



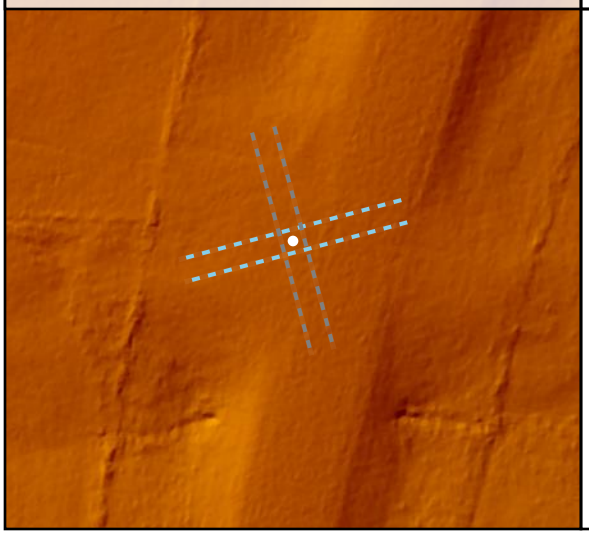
Southwest to Northeast



Intensity Raster

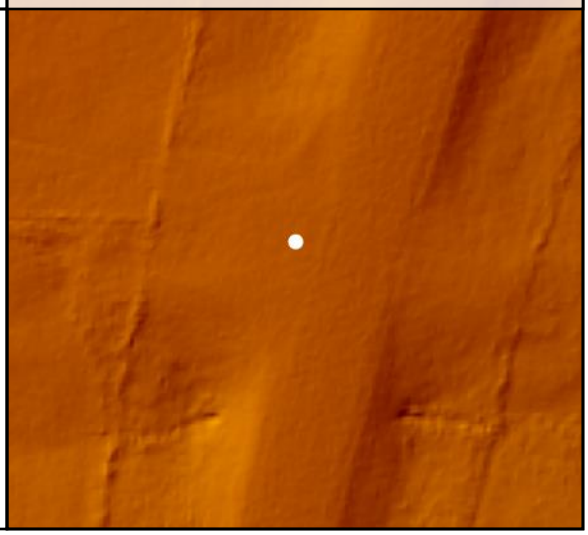


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.01 m | CAL - CA061 | DEM Dz -0.01 m

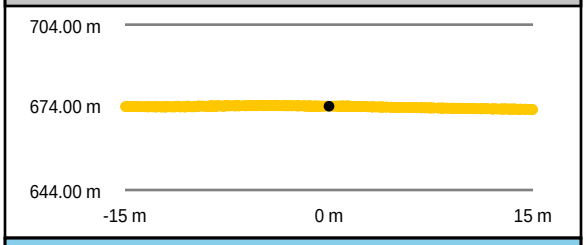
CA062

Known Z	674.40 m	Point Density	4.81 ppsm
DEM Dz	0.03 m	Ground Density	4.81 ppsm
All Points TIN Dz	0.03 m	Slope	4.09 °

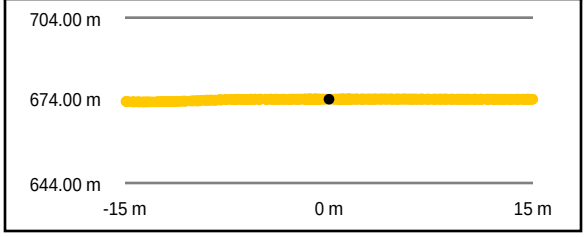
Project Context

World Imagery

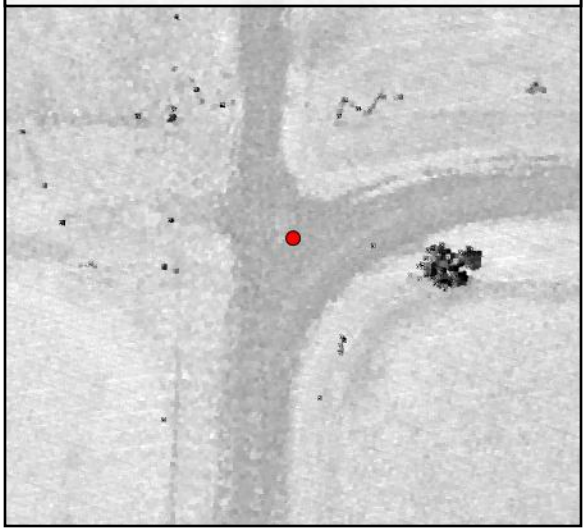
Southeast to Northwest



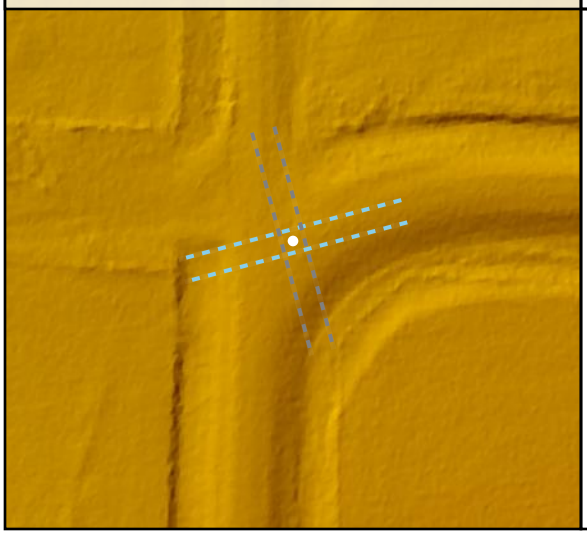
Southwest to Northeast



Intensity Raster

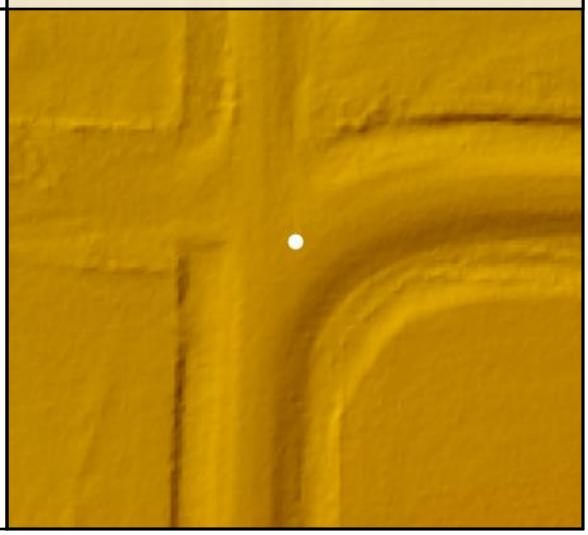


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

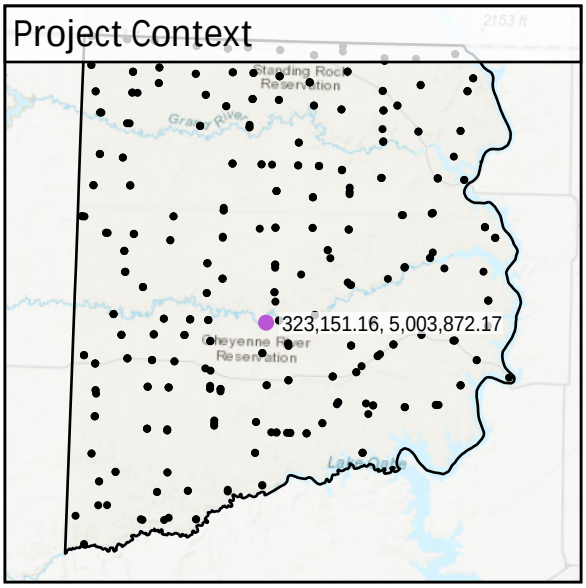
CAL - CA062

All Points TIN Dz +0.03 m

CA063

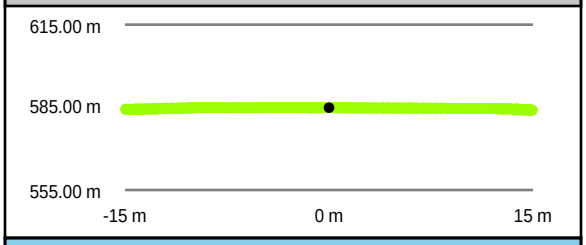
Known Z	584.88 m	Point Density	4.95 ppsm
DEM Dz	-0.03 m	Ground Density	4.95 ppsm
All Points TIN Dz	-0.03 m	Slope	1.87 °

Project Context

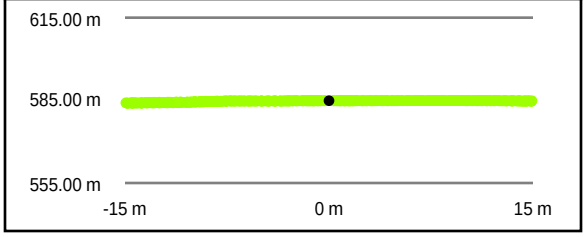


World Imagery

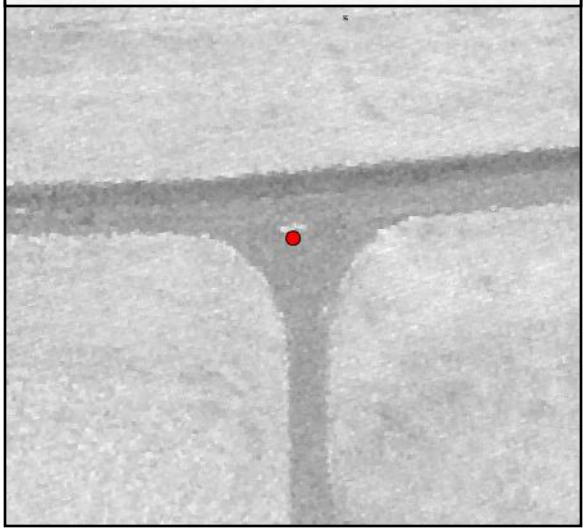
Southeast to Northwest



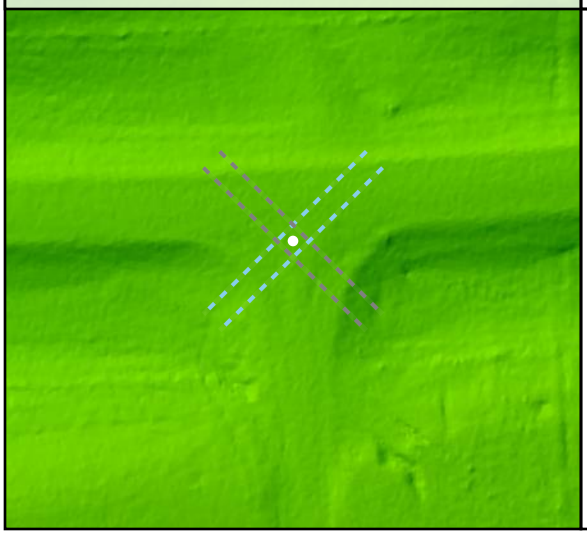
Southwest to Northeast



Intensity Raster



TIN Surface

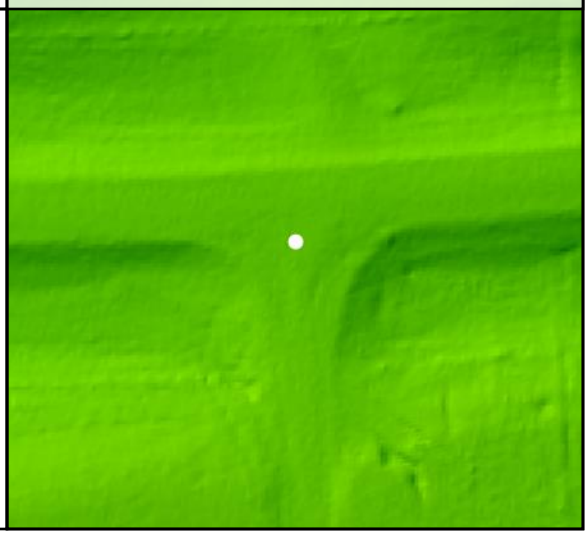


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

CAL - CA063

All Points TIN Dz -0.03 m

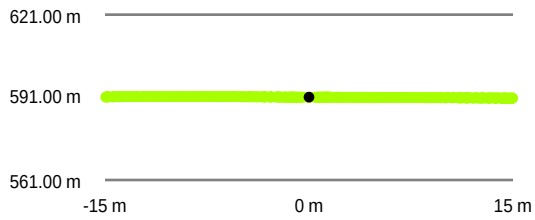
CA064

Known Z	591.07 m	Point Density	5.45 ppsm
DEM Dz	-0.03 m	Ground Density	5.45 ppsm
All Points TIN Dz	-0.03 m	Slope	1.34 °

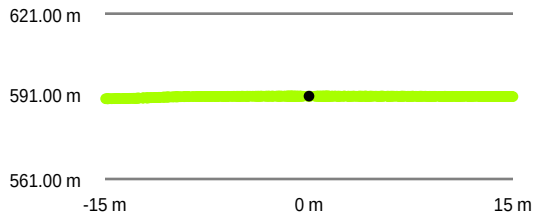
Project Context

World Imagery

Southeast to Northwest



Southwest to Northeast

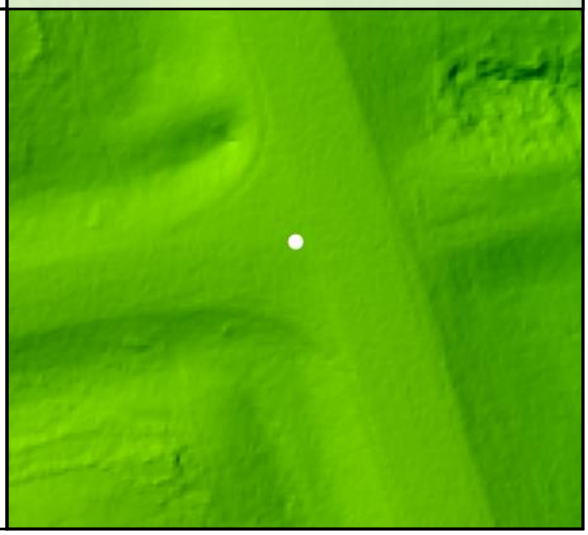


Intensity Raster

TIN Surface

Project Elevation

DEM Surface

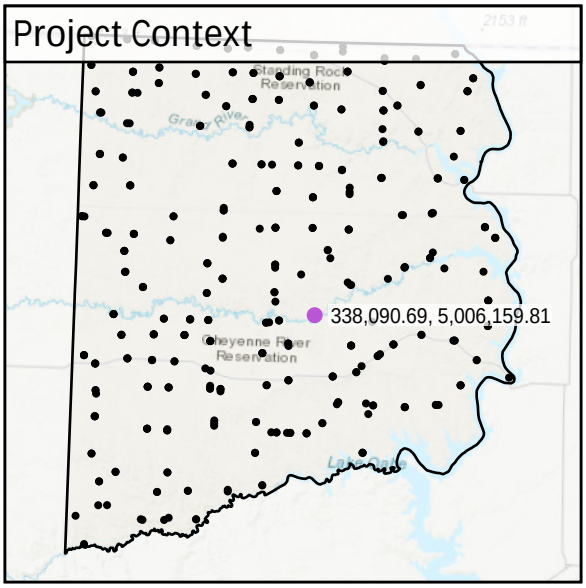


All Points TIN Dz -0.03 m | CAL - CA064 | DEM Dz -0.03 m

CA065

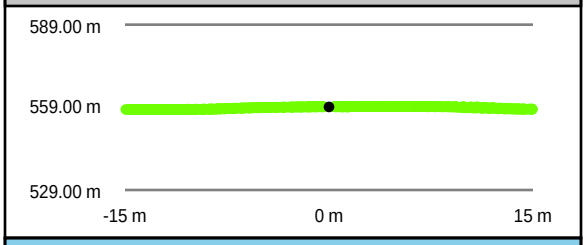
Known Z	559.15 m	Point Density	4.74 ppsm
DEM Dz	0.06 m	Ground Density	4.74 ppsm
All Points TIN Dz	0.06 m	Slope	2.57 °

Project Context

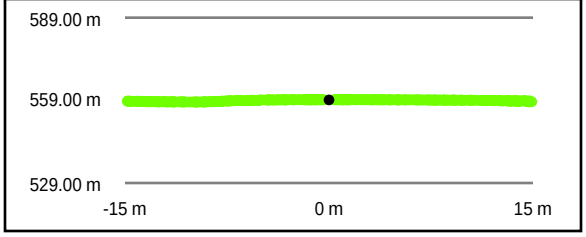


World Imagery

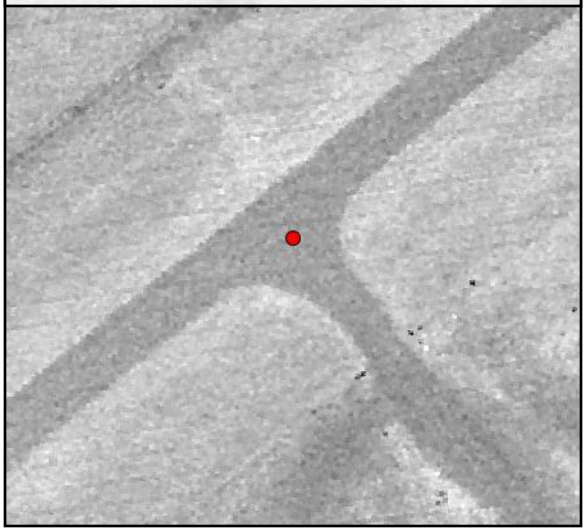
Southeast to Northwest



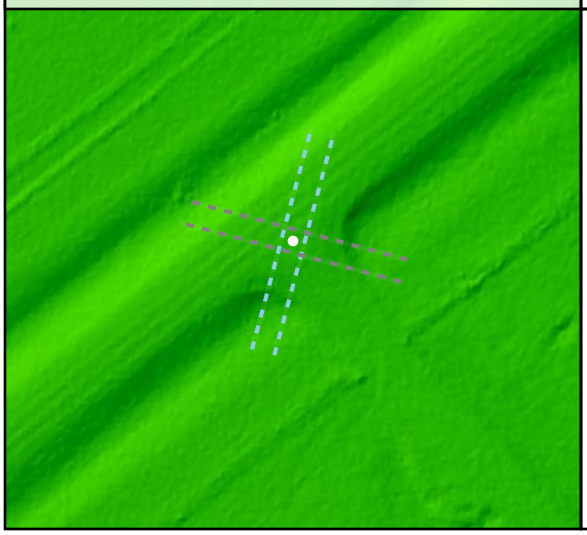
Southwest to Northeast



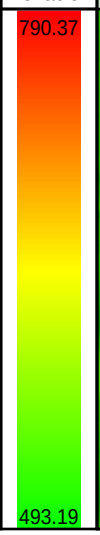
Intensity Raster



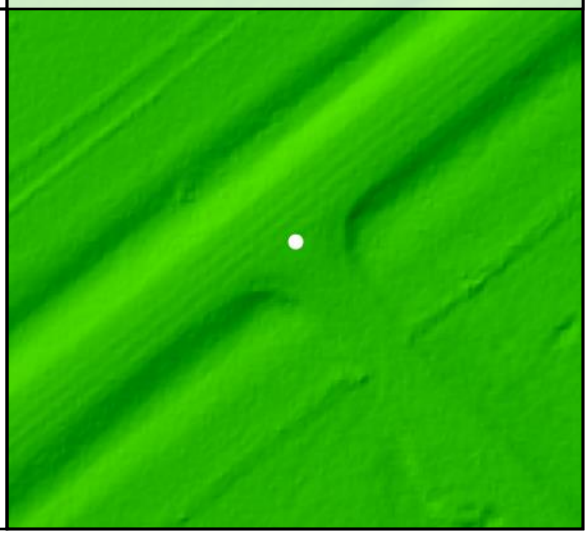
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.06 m

CAL - CA065

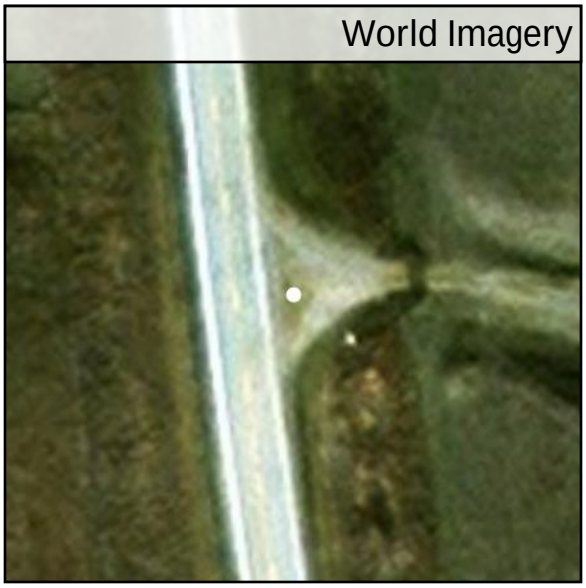
All Points TIN Dz +0.06 m

CA066

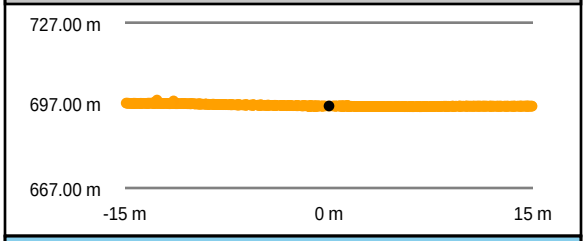
Known Z	696.77 m	Point Density	5.62 ppsm
DEM Dz	-0.02 m	Ground Density	5.62 ppsm
All Points TIN Dz	-0.02 m	Slope	3.30 °

Project Context

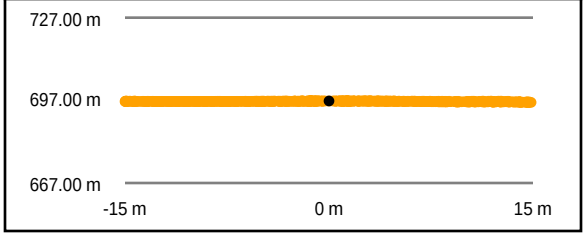
World Imagery



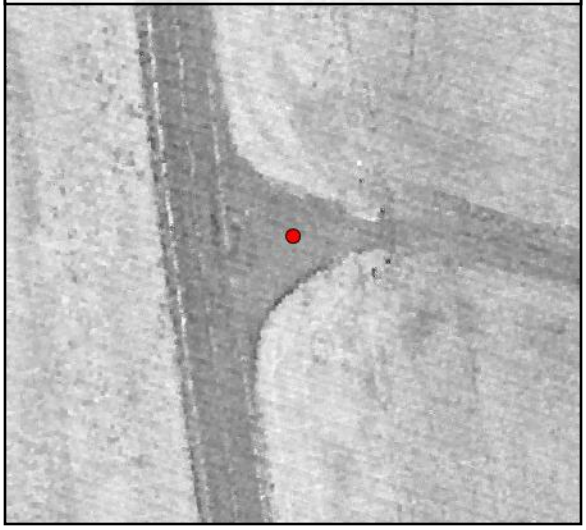
Southeast to Northwest



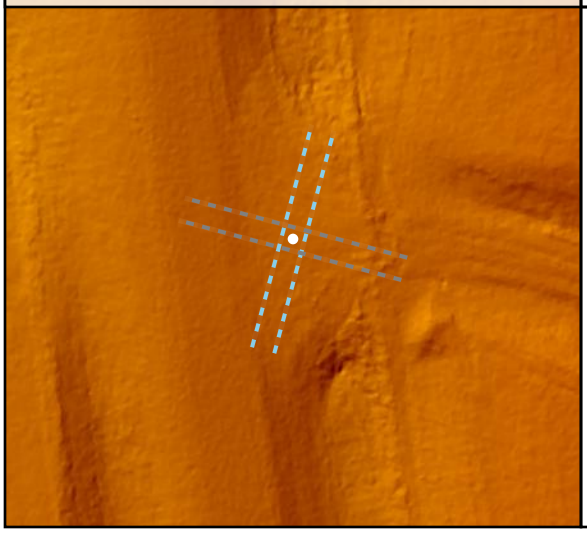
Southwest to Northeast



Intensity Raster

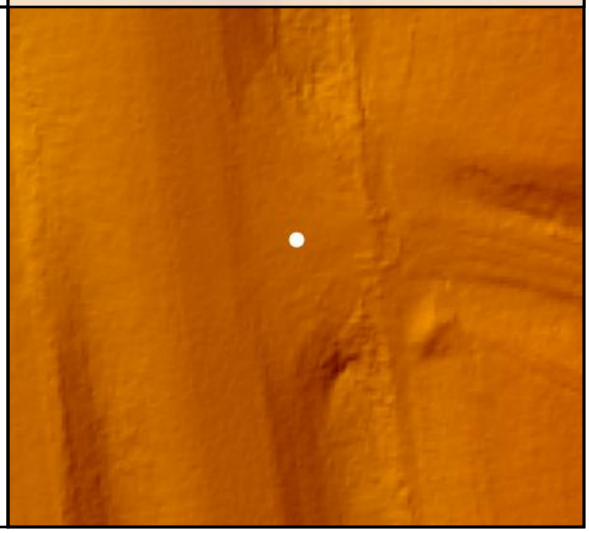


TIN Surface



Project Elevation

DEM Surface



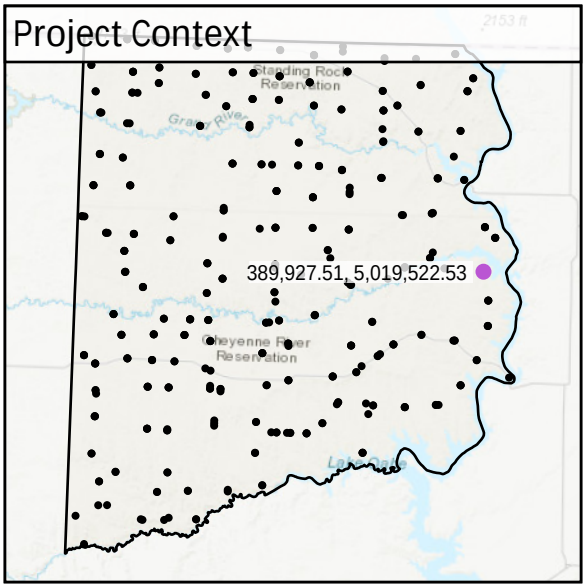
DEM Dz -0.02 m

CAL - CA066

All Points TIN Dz -0.02 m

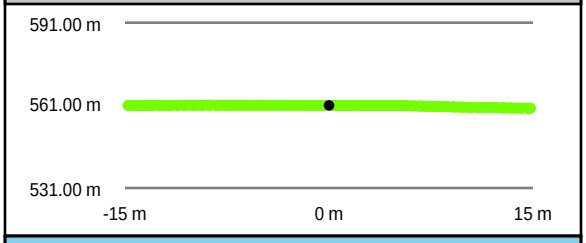
CA067				
	Known Z	560.97 m	Point Density	4.63 ppsm
	DEM Dz	0.02 m	Ground Density	4.63 ppsm
	All Points TIN Dz	0.02 m	Slope	0.40 °

Project Context

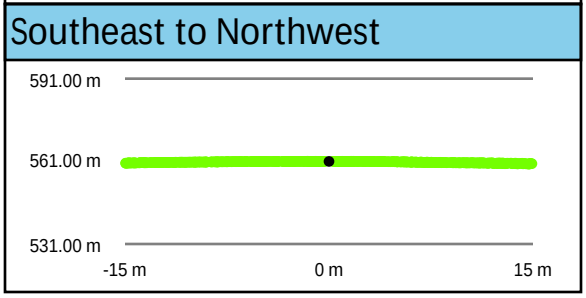


World Imagery

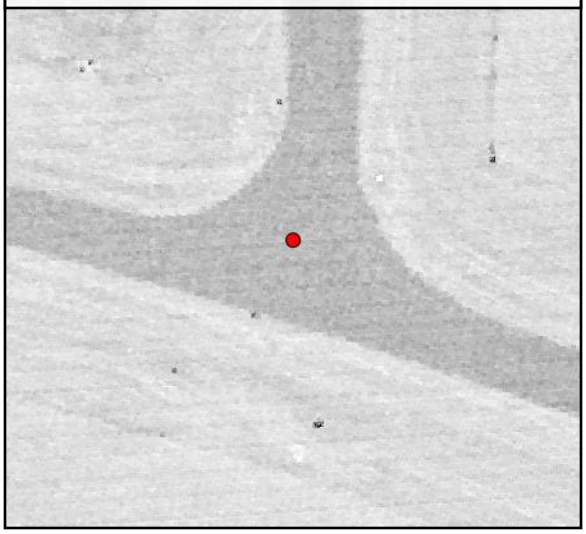
Southwest to Northeast



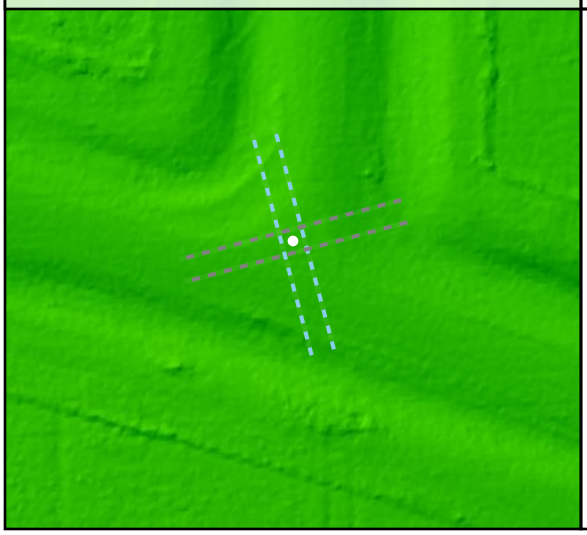
Southeast to Northwest



Intensity Raster

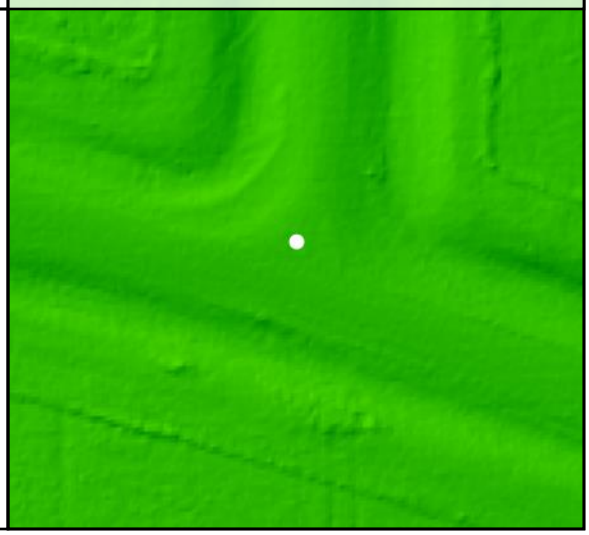


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.02 m

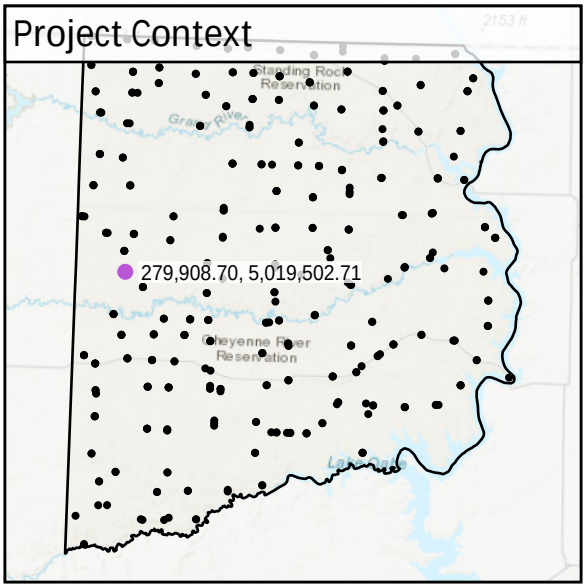
CAL - CA067

All Points TIN Dz +0.02 m

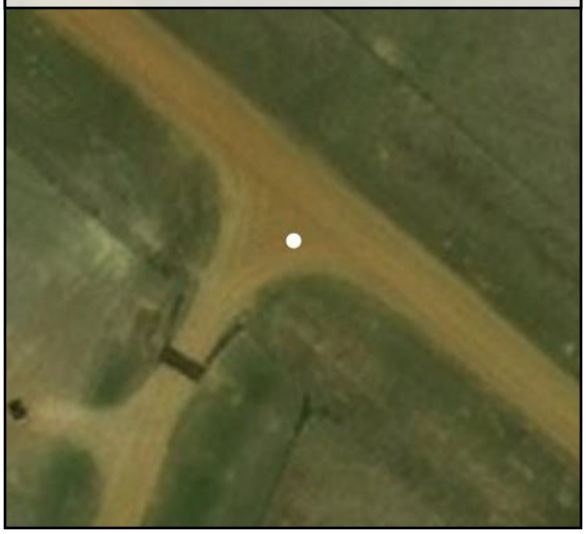
CA068

Known Z	728.76 m	Point Density	5.59 ppsm
DEM Dz	0.13 m	Ground Density	5.59 ppsm
All Points TIN Dz	0.13 m	Slope	1.54 °

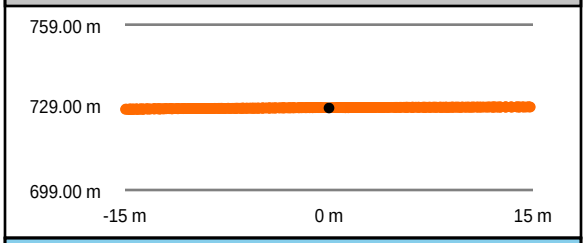
Project Context



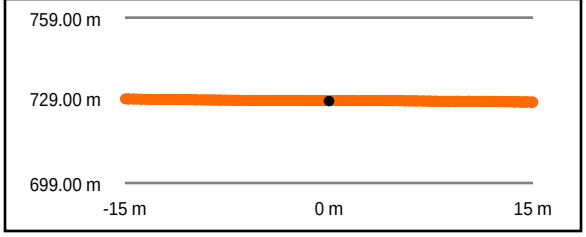
World Imagery



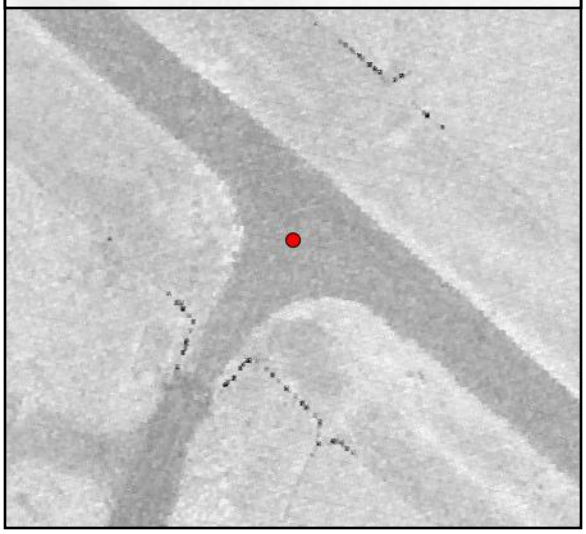
Southeast to Northwest



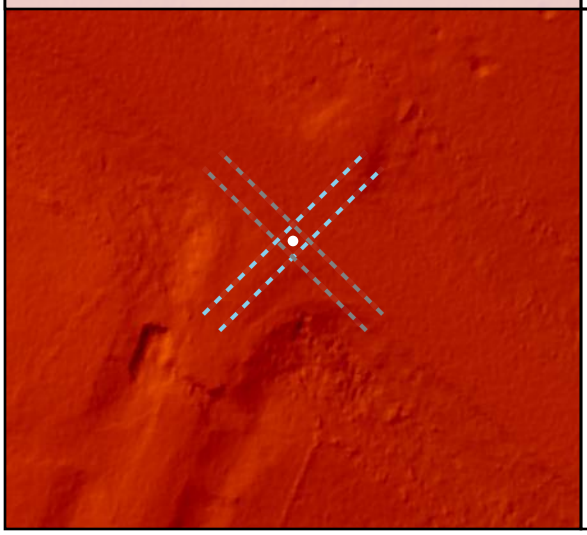
Southwest to Northeast



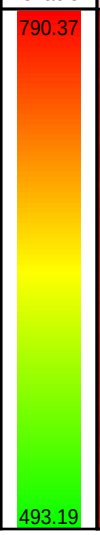
Intensity Raster



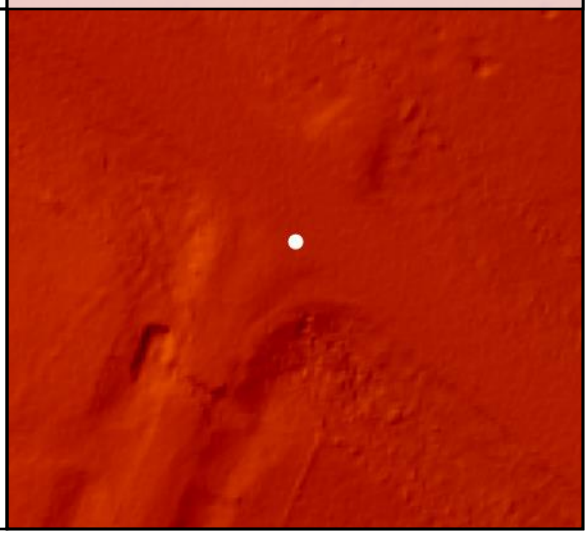
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.13 m

CAL - CA068

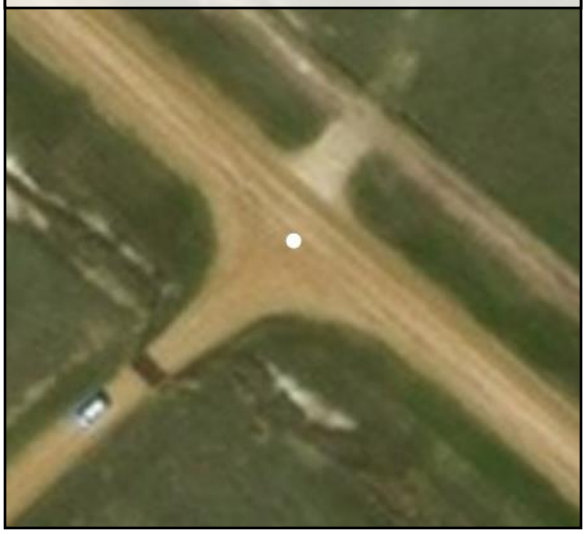
All Points TIN Dz +0.13 m

CA069

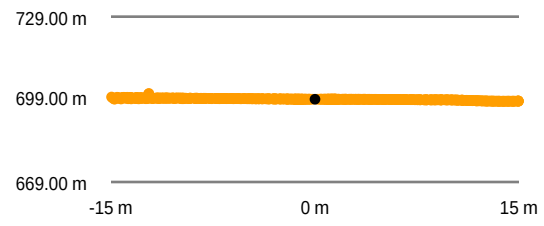
Known Z	699.03 m	Point Density	5.38 ppsm
DEM Dz	0.01 m	Ground Density	5.38 ppsm
All Points TIN Dz	0.02 m	Slope	1.05 °

Project Context

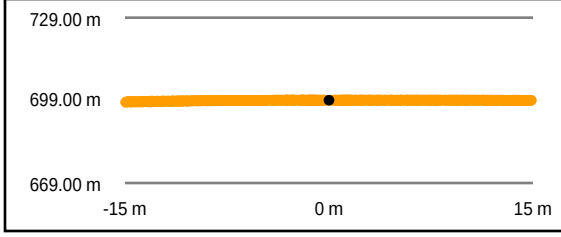
World Imagery



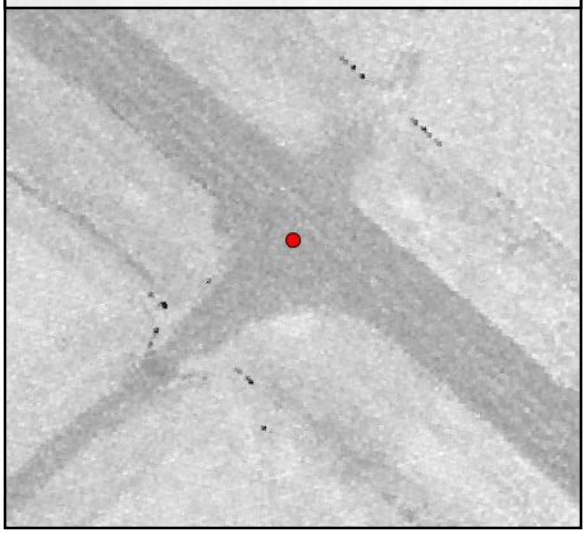
Southwest to Northeast



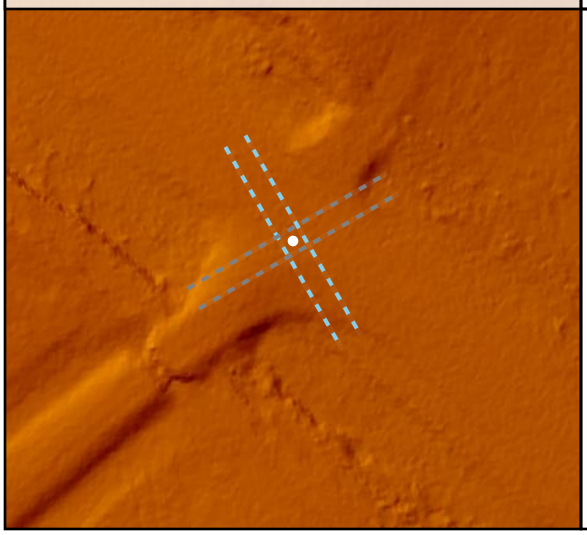
Southeast to Northwest



Intensity Raster

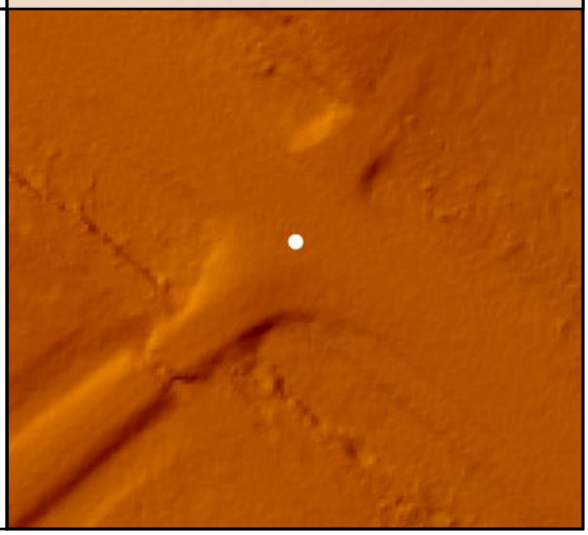


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

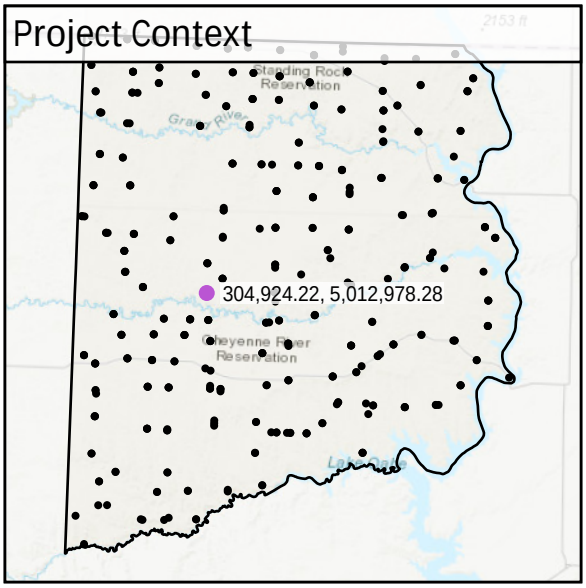
CAL - CA069

All Points TIN Dz +0.02 m

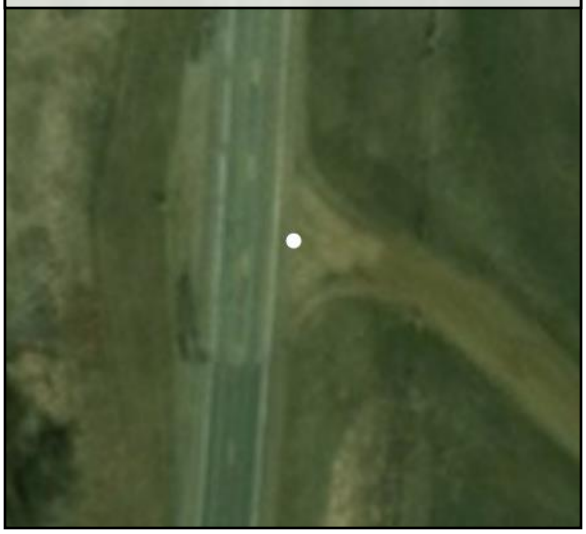
CA070

Known Z	675.72 m	Point Density	5.06 ppsm
DEM Dz	0.03 m	Ground Density	5.06 ppsm
All Points TIN Dz	0.03 m	Slope	1.05 °

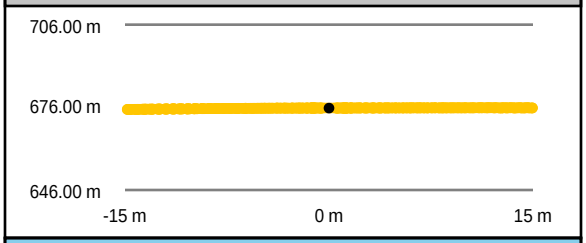
Project Context



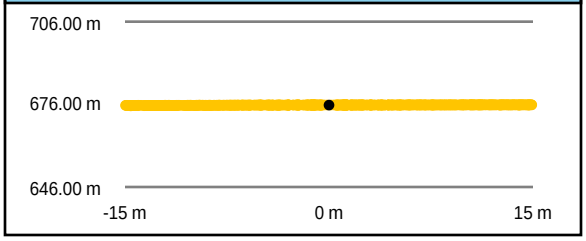
World Imagery



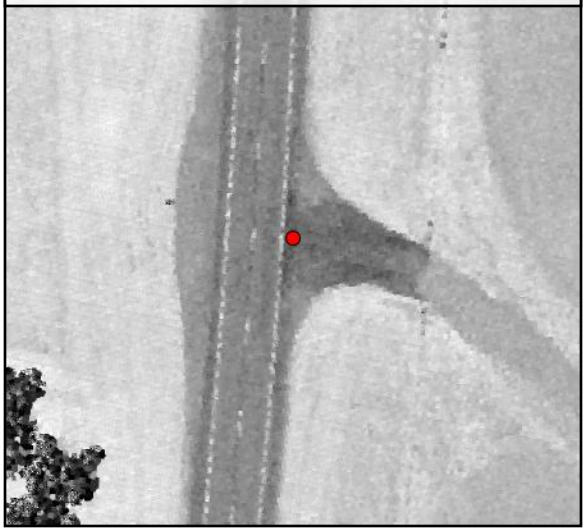
West to East



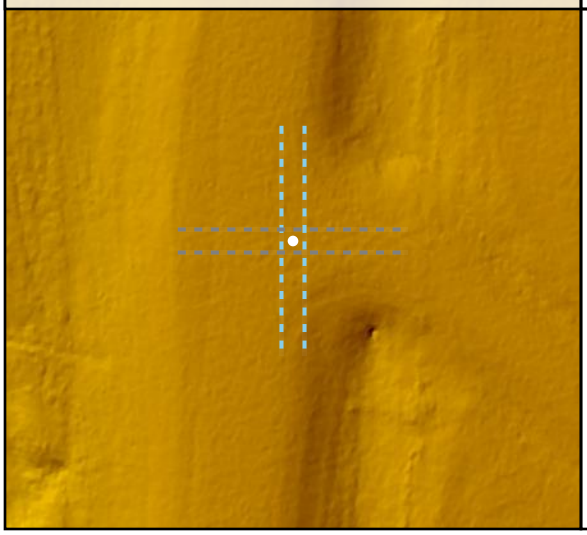
South to North



Intensity Raster

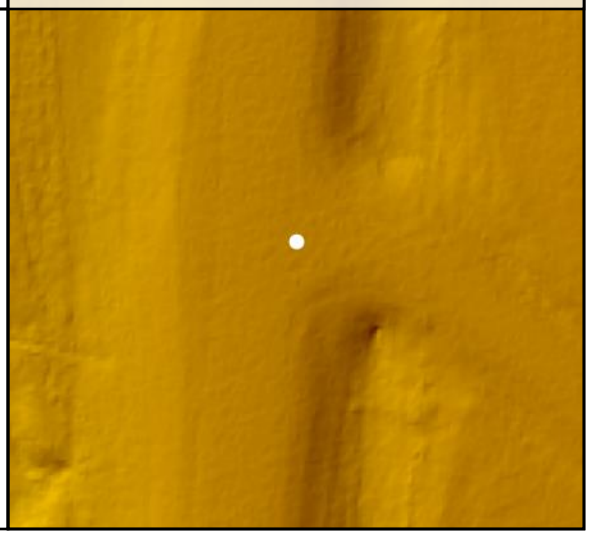


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

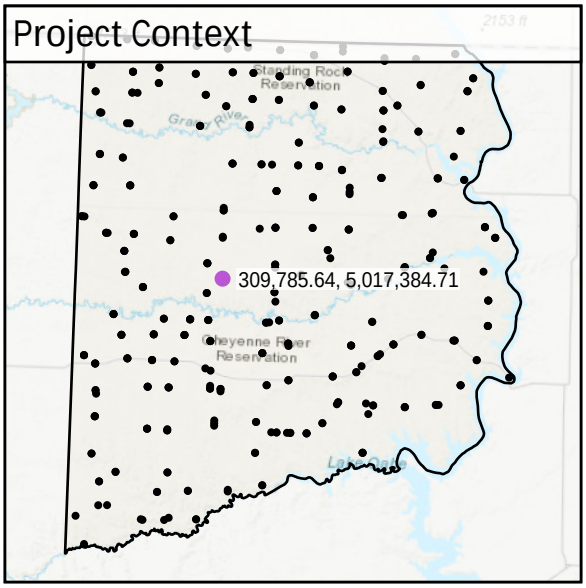
CAL - CA070

All Points TIN Dz +0.03 m

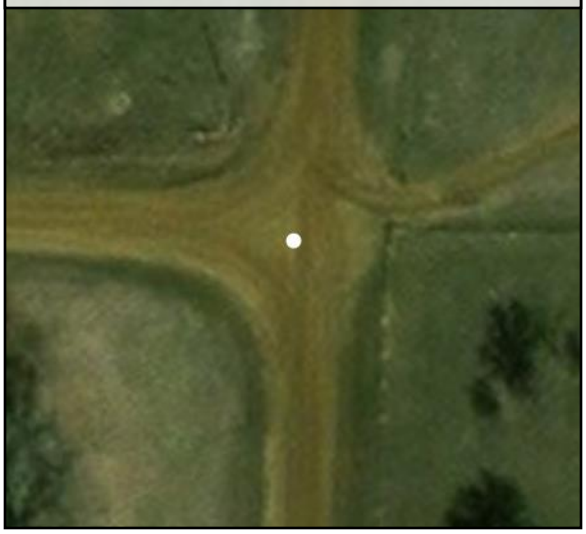
CA071

Known Z	674.62 m	Point Density	4.31 ppsm
DEM Dz	0.01 m	Ground Density	4.31 ppsm
All Points TIN Dz	0.01 m	Slope	1.19 °

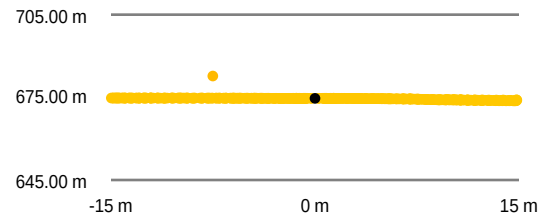
Project Context



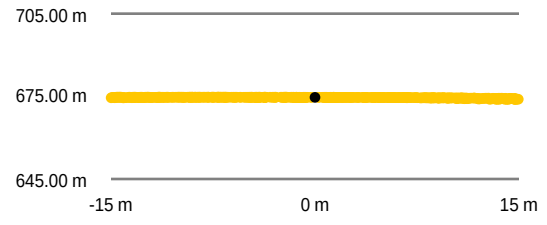
World Imagery



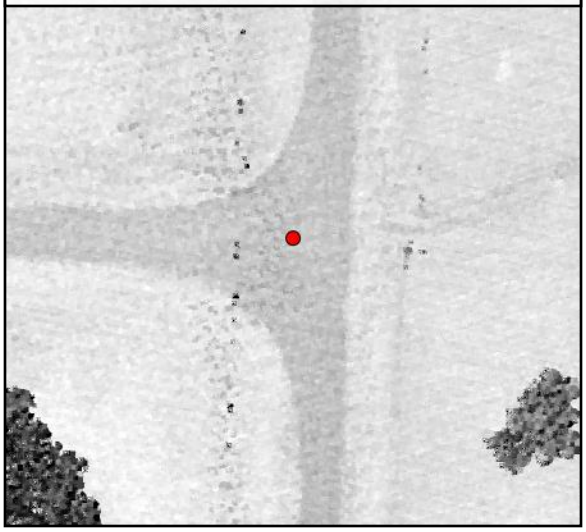
West to East



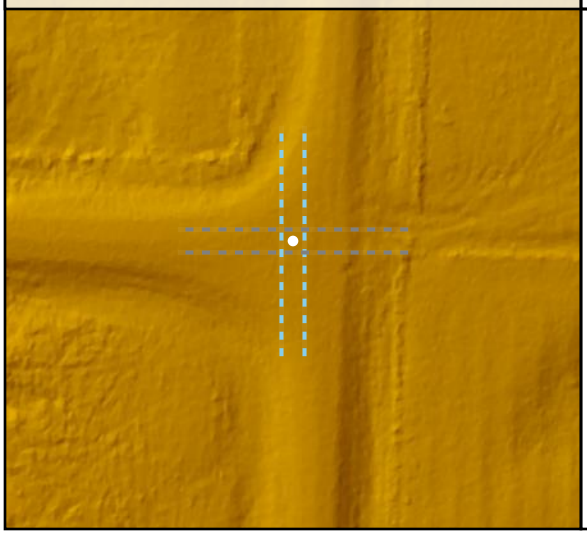
South to North



Intensity Raster

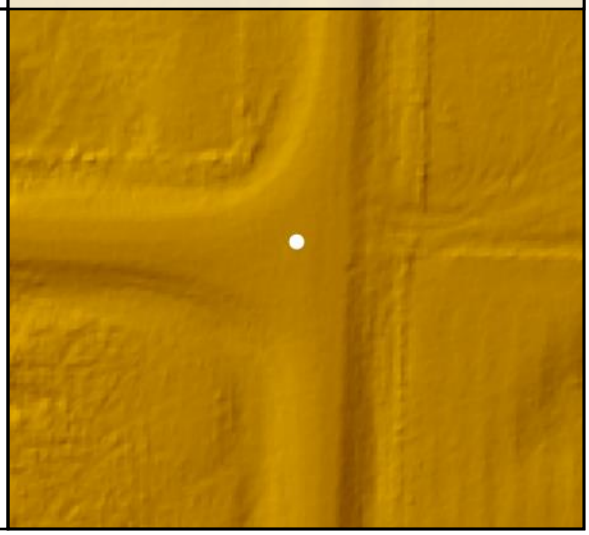


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

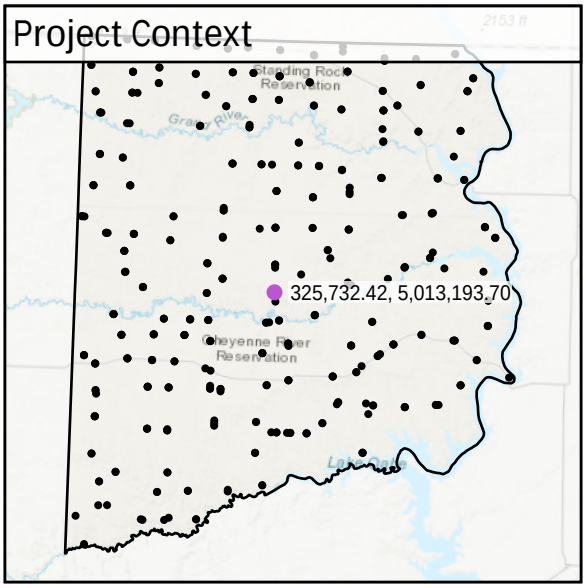
CAL - CA071

All Points TIN Dz +0.01 m

CA072

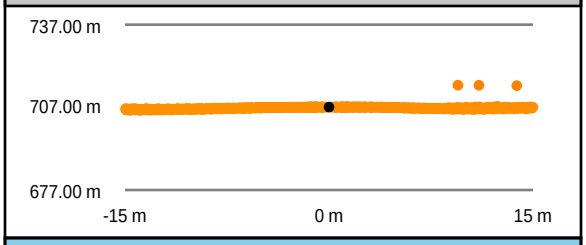
Known Z	707.09 m	Point Density	5.94 ppsm
DEM Dz	-0.01 m	Ground Density	5.94 ppsm
All Points TIN Dz	-0.01 m	Slope	1.01 °

Project Context

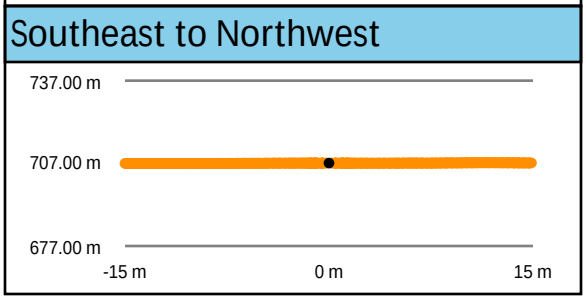


World Imagery

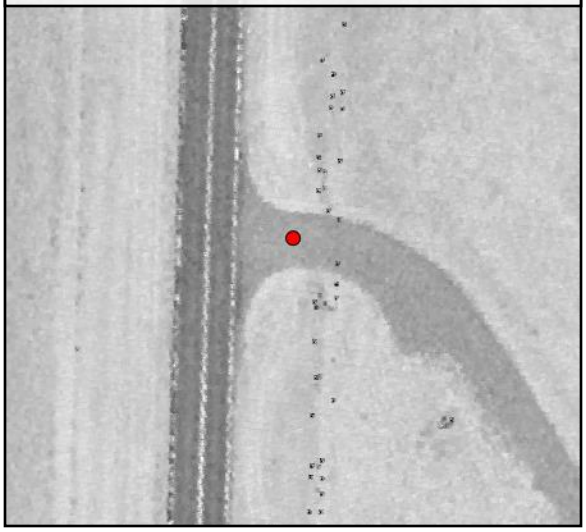
Southwest to Northeast



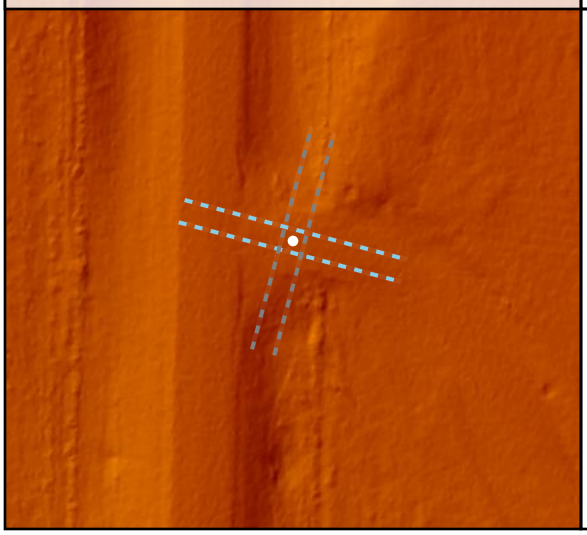
Southeast to Northwest



Intensity Raster



TIN Surface

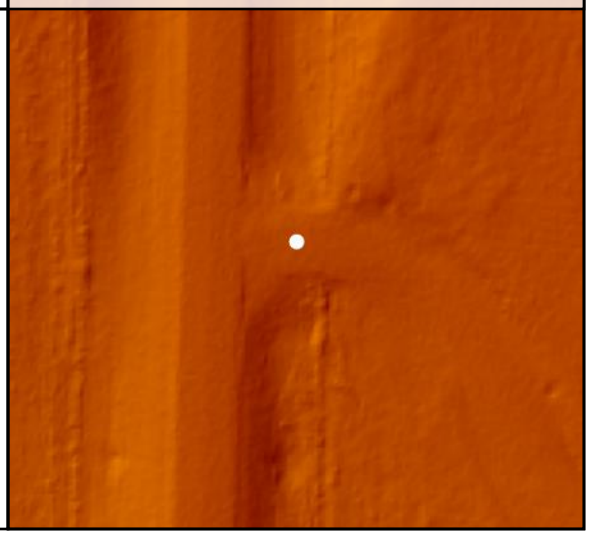


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.01 m

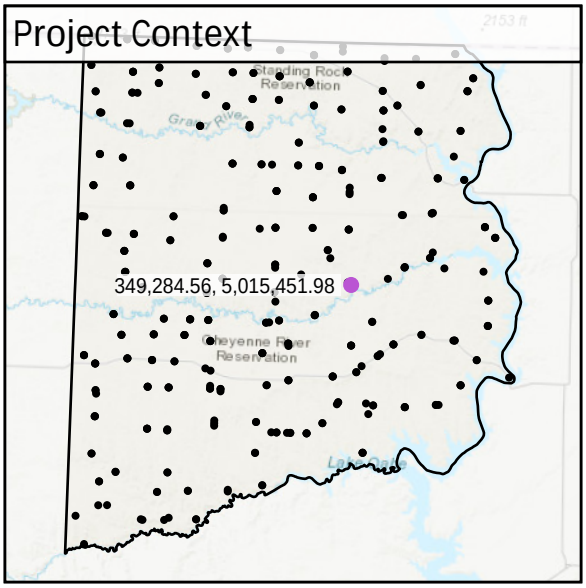
CAL - CA072

All Points TIN Dz -0.01 m

CA073

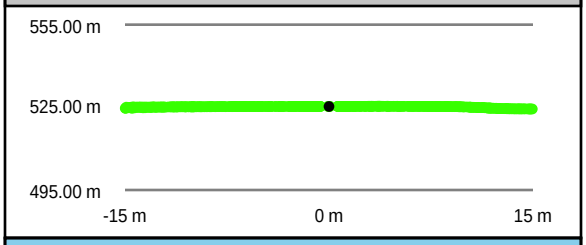
Known Z	525.30 m	Point Density	4.46 ppsm
DEM Dz	0.03 m	Ground Density	4.46 ppsm
All Points TIN Dz	0.03 m	Slope	0.87 °

Project Context

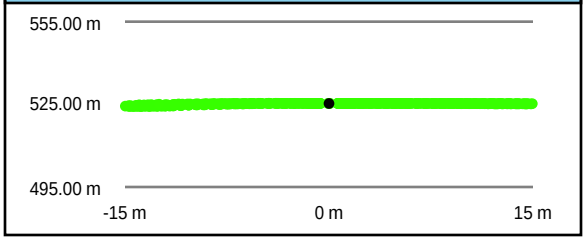


World Imagery

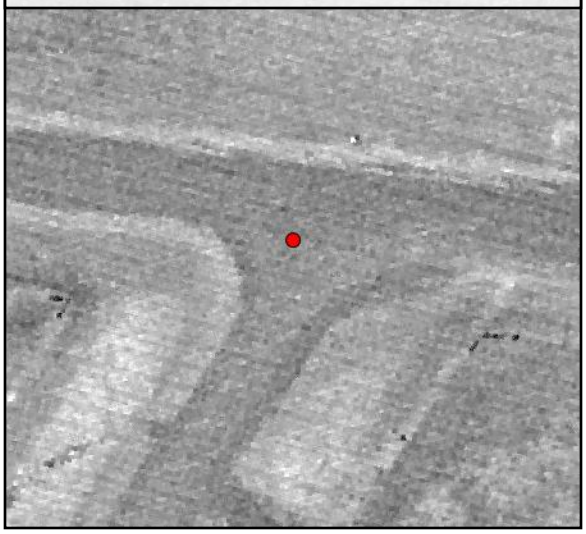
South to North



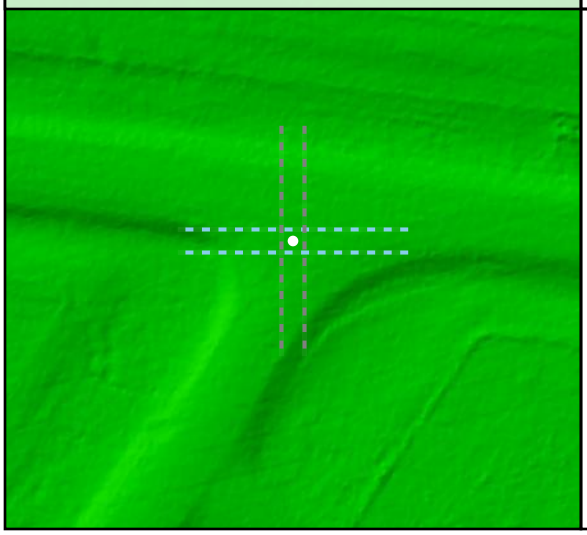
West to East



Intensity Raster

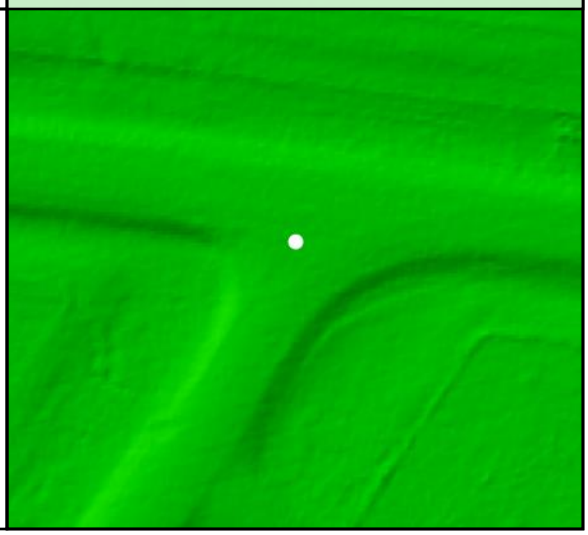


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

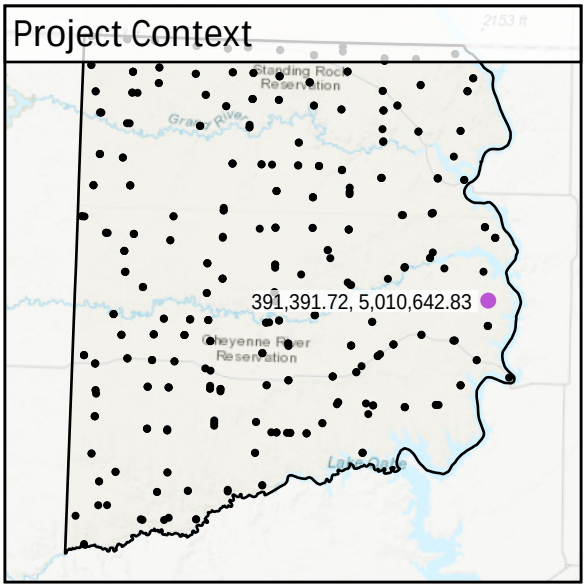
CAL - CA073

All Points TIN Dz +0.03 m

CA074

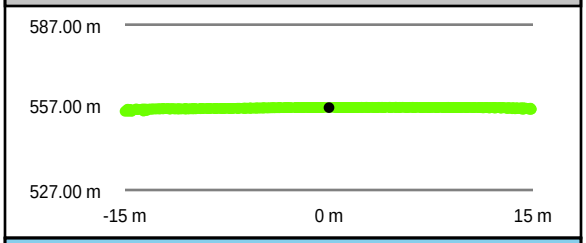
Known Z	556.90 m	Point Density	4.74 ppsm
DEM Dz	0.08 m	Ground Density	4.74 ppsm
All Points TIN Dz	0.08 m	Slope	2.12 °

Project Context

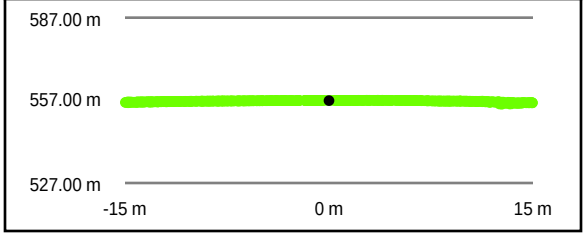


World Imagery

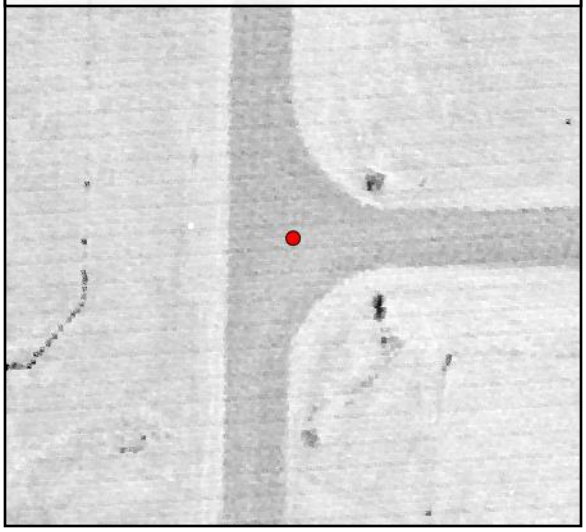
Southeast to Northwest



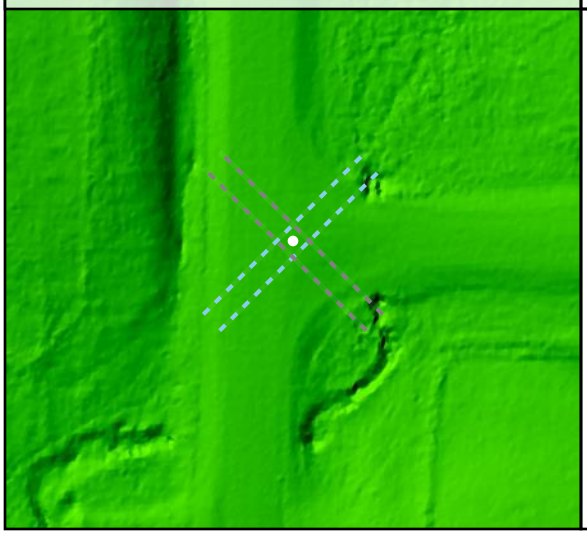
Southwest to Northeast



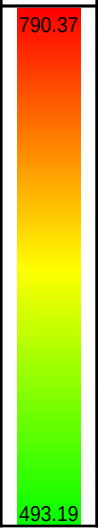
Intensity Raster



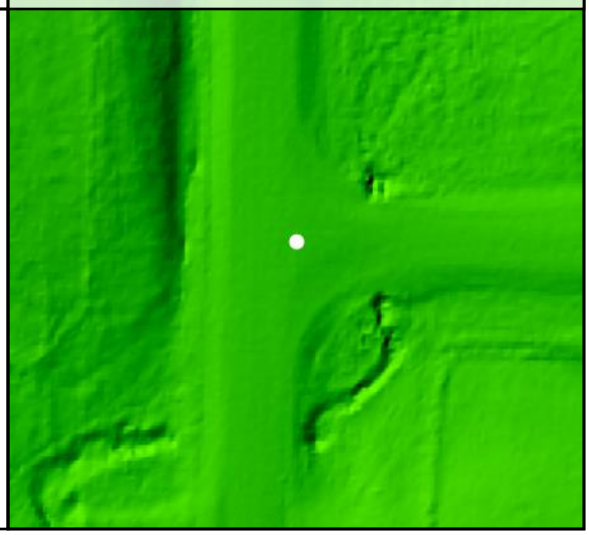
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.08 m

CAL - CA074

All Points TIN Dz +0.08 m

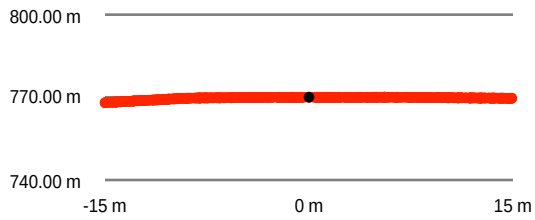
CA075

Known Z	770.06 m	Point Density	4.95 ppsm
DEM Dz	-0.04 m	Ground Density	4.95 ppsm
All Points TIN Dz	-0.03 m	Slope	0.52 °

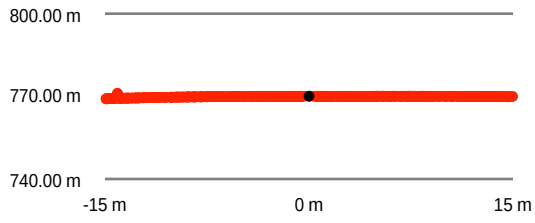
Project Context

World Imagery

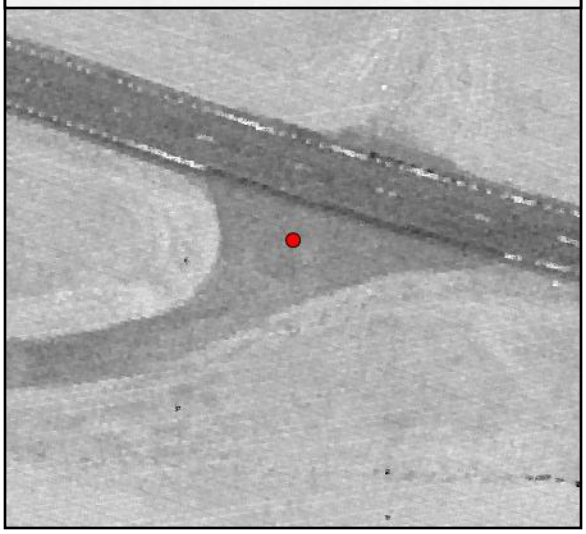
Southeast to Northwest



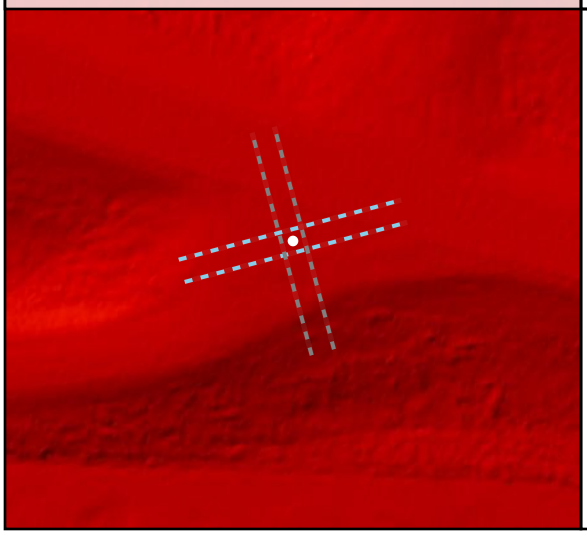
Southwest to Northeast



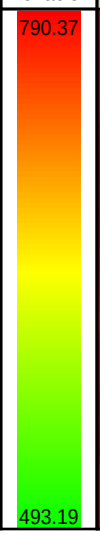
Intensity Raster



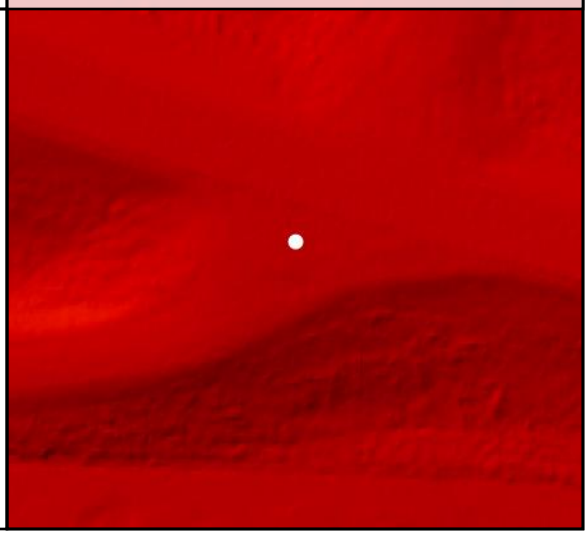
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

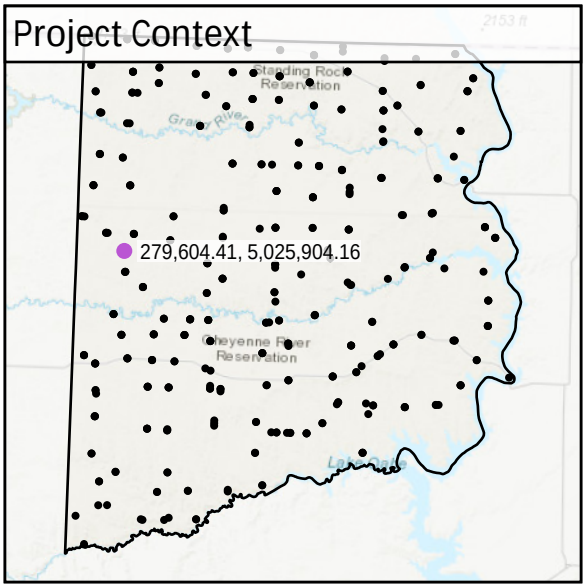
CAL - CA075

All Points TIN Dz -0.03 m

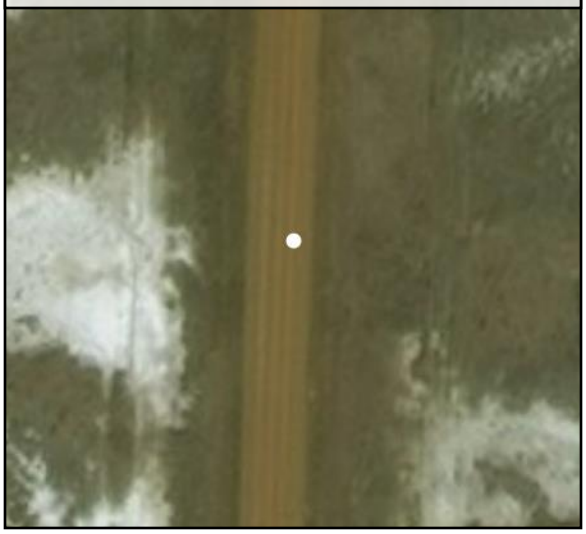
CA076

Known Z	711.64 m	Point Density	4.67 ppsm
DEM Dz	-0.02 m	Ground Density	4.67 ppsm
All Points TIN Dz	-0.03 m	Slope	1.75 °

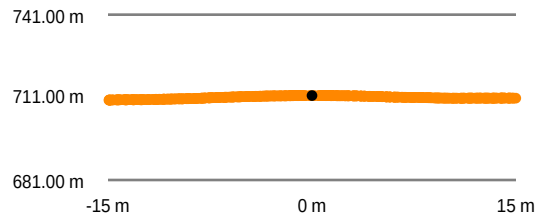
Project Context



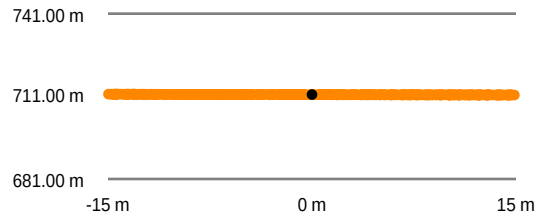
World Imagery



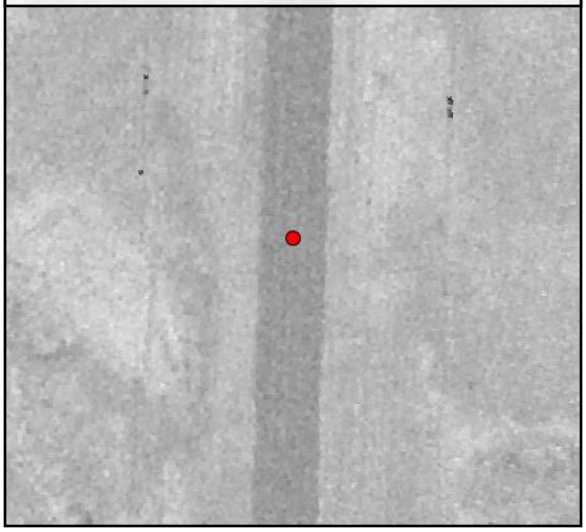
West to East



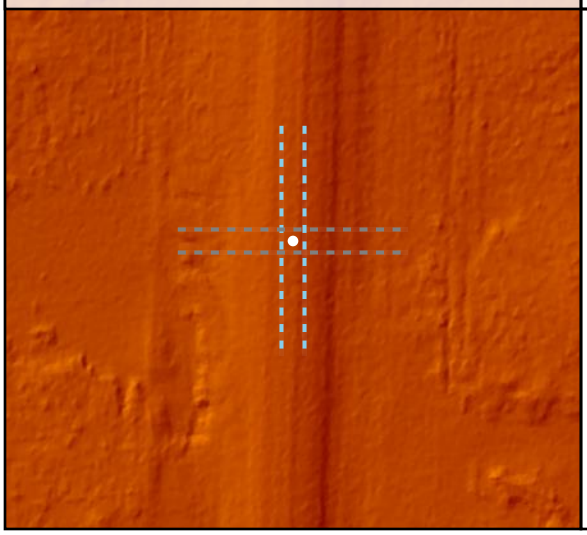
South to North



Intensity Raster

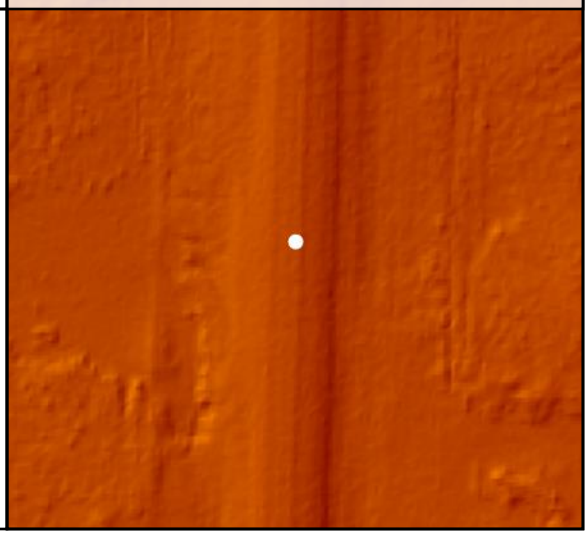


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

CAL - CA076

All Points TIN Dz -0.03 m

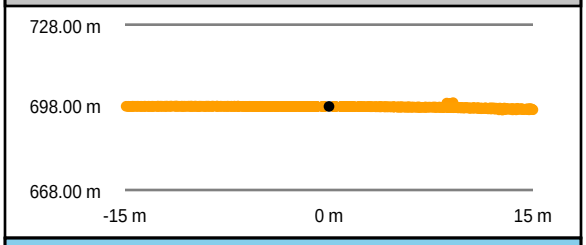
CA077

Known Z	698.33 m	Point Density	4.74 ppsm
DEM Dz	-0.03 m	Ground Density	4.74 ppsm
All Points TIN Dz	-0.03 m	Slope	1.67 °

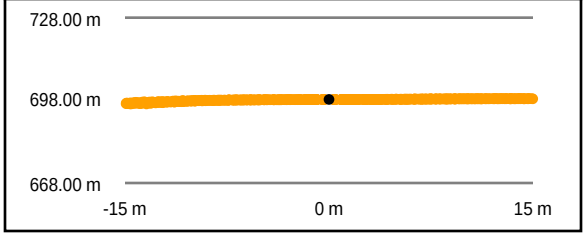
Project Context

World Imagery

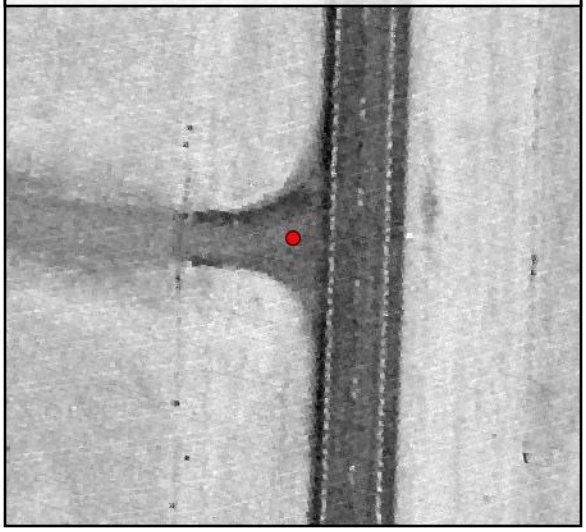
Southeast to Northwest



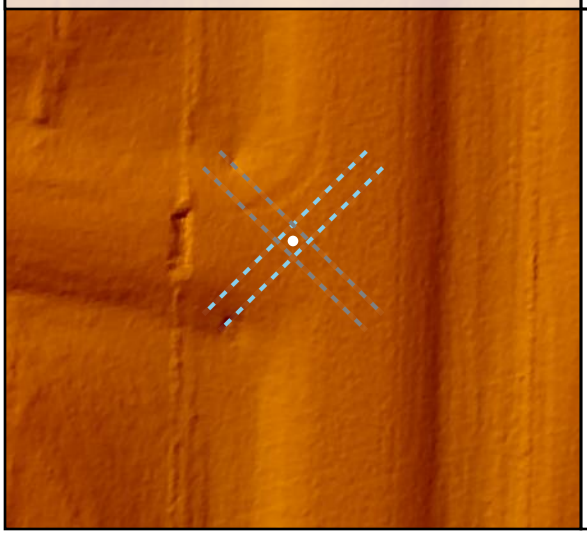
Southwest to Northeast



Intensity Raster

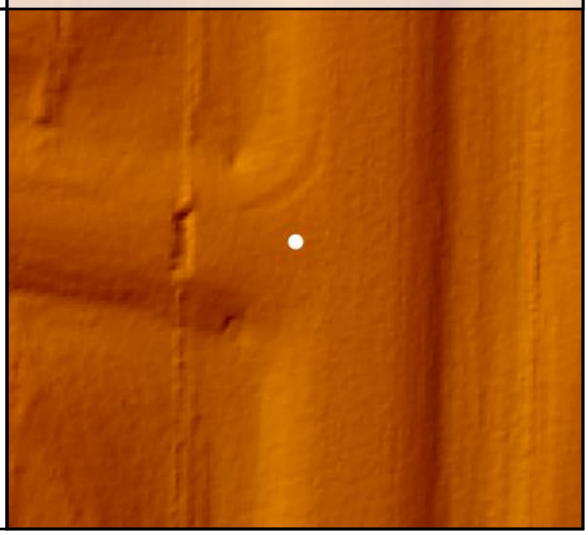


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

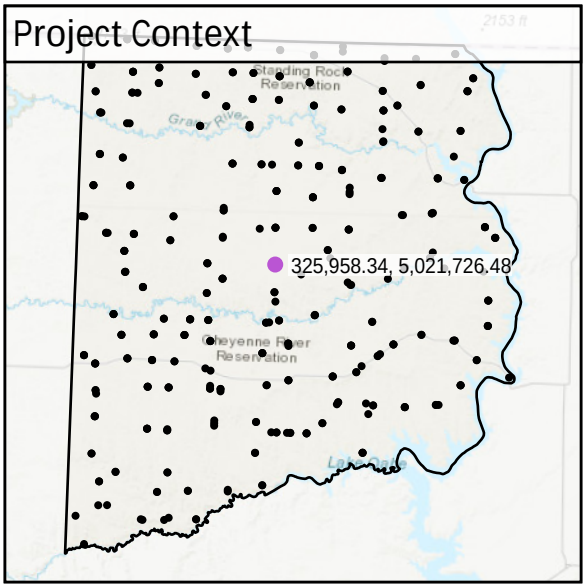
CAL - CA077

All Points TIN Dz -0.03 m

CA078

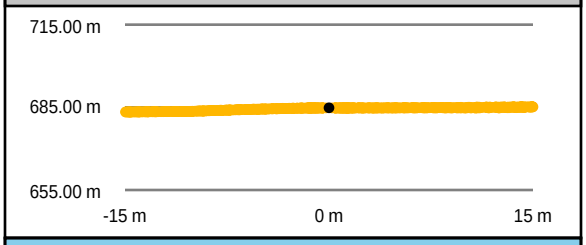
Known Z	684.83 m	Point Density	5.91 ppsm
DEM Dz	-0.05 m	Ground Density	5.91 ppsm
All Points TIN Dz	-0.05 m	Slope	2.32 °

Project Context

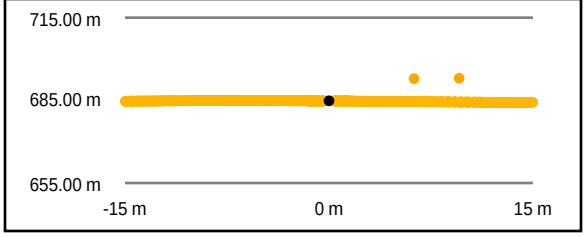


World Imagery

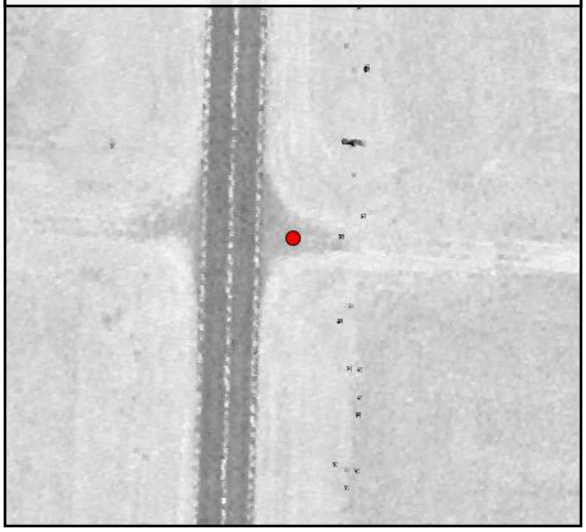
Southeast to Northwest



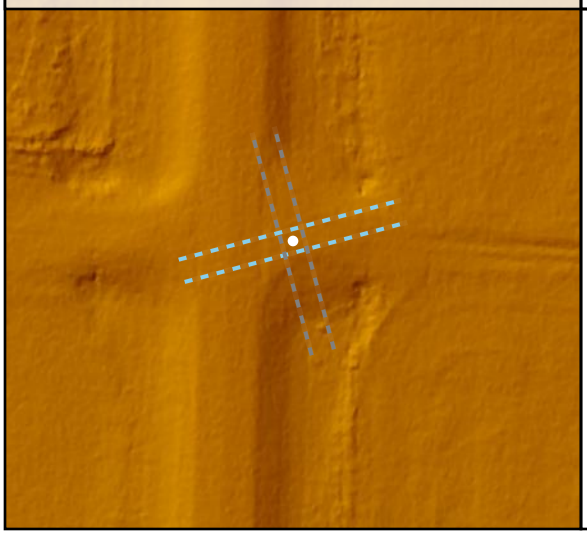
Southwest to Northeast



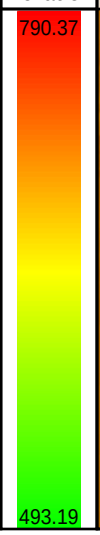
Intensity Raster



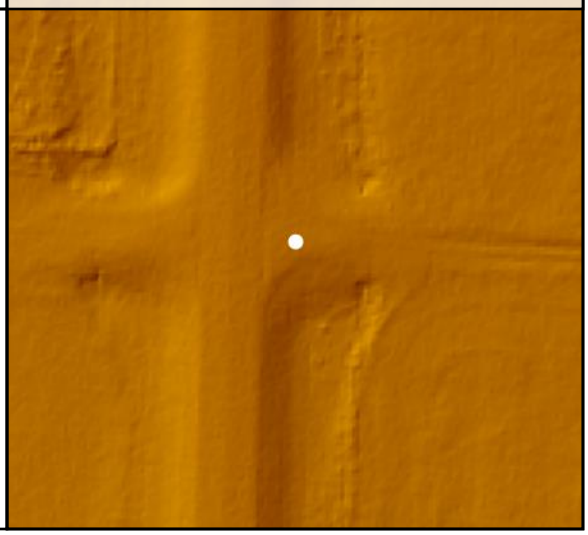
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.05 m

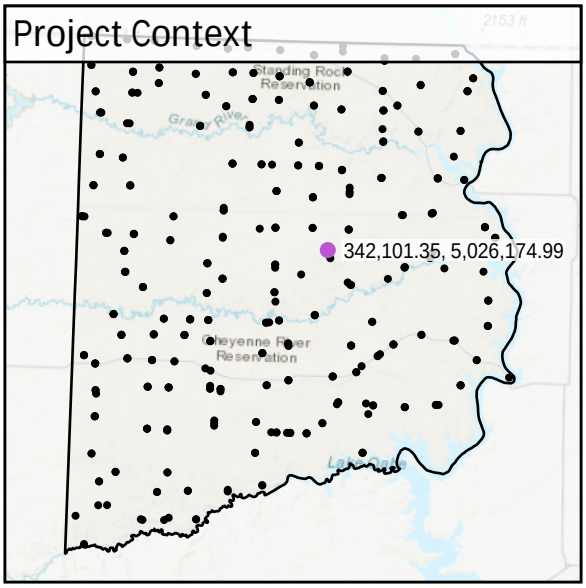
CAL - CA078

All Points TIN Dz -0.05 m

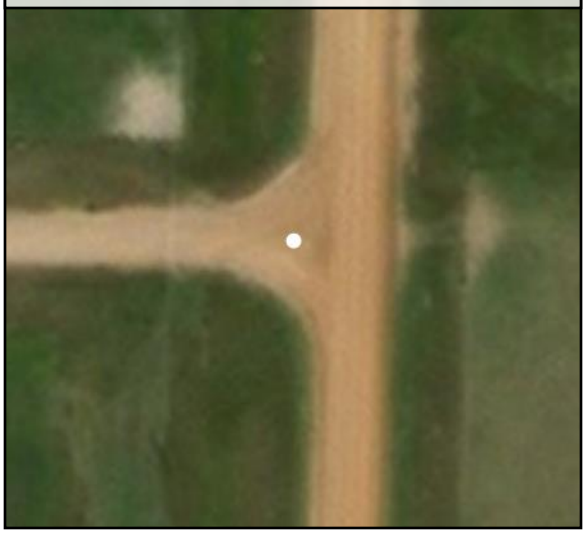
CA079

Known Z	657.82 m	Point Density	4.77 ppsm
DEM Dz	-0.03 m	Ground Density	4.77 ppsm
All Points TIN Dz	-0.03 m	Slope	0.19 °

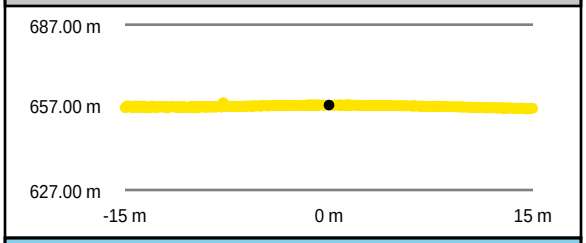
Project Context



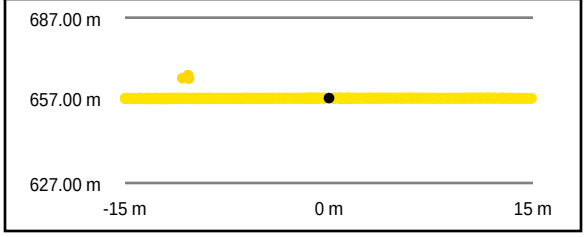
World Imagery



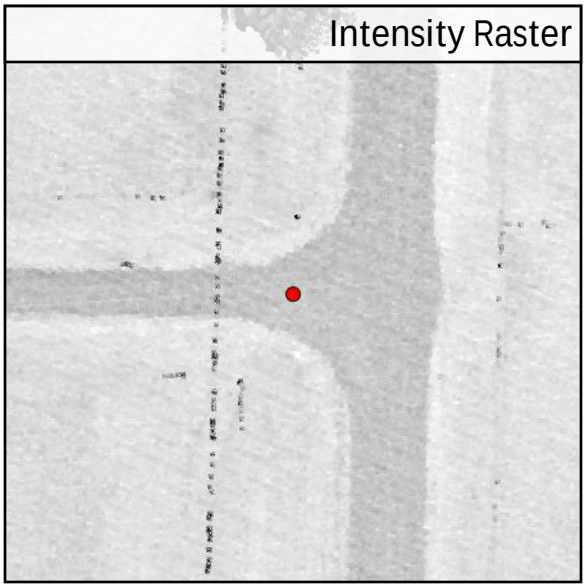
Southeast to Northwest



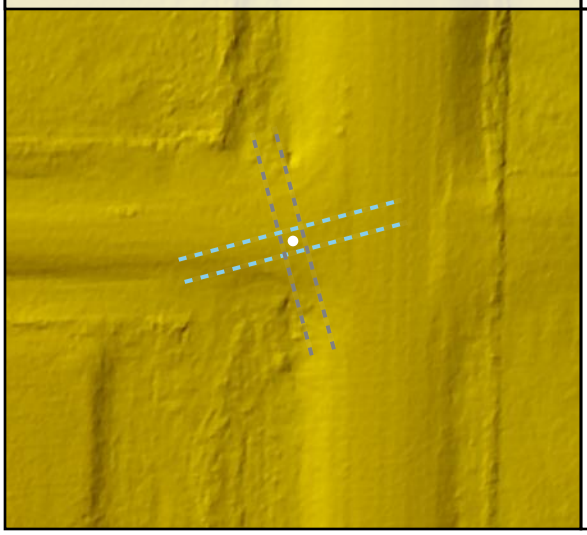
Southwest to Northeast



Intensity Raster



TIN Surface

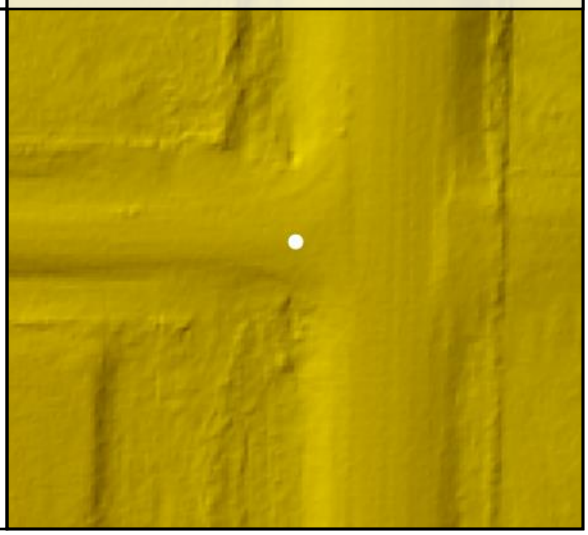


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

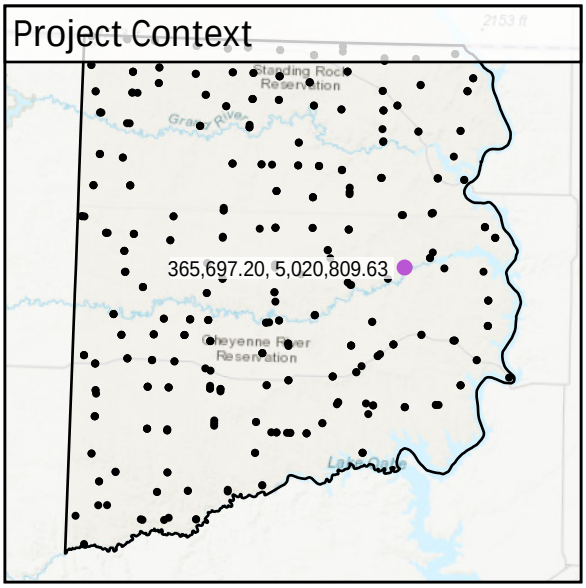
CAL - CA079

All Points TIN Dz -0.03 m

CA080

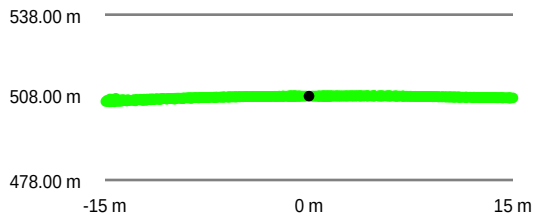
Known Z	508.43 m	Point Density	5.45 ppsm
DEM Dz	0.00 m	Ground Density	5.45 ppsm
All Points TIN Dz	0.00 m	Slope	1.05 °

Project Context

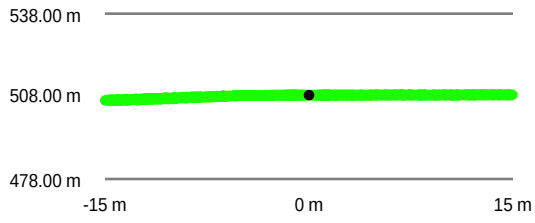


World Imagery

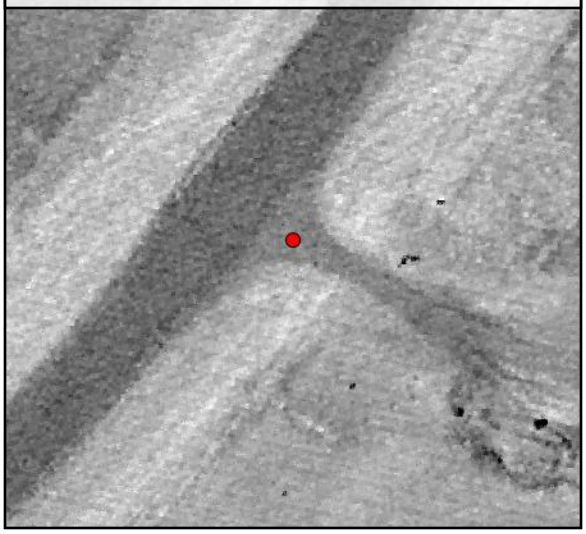
Southeast to Northwest



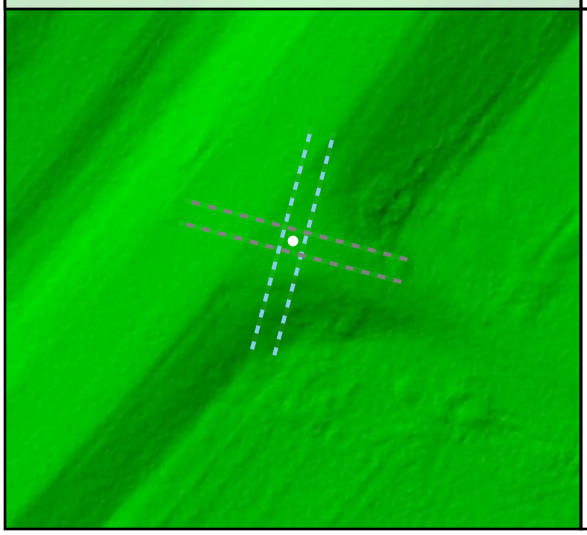
Southwest to Northeast



Intensity Raster

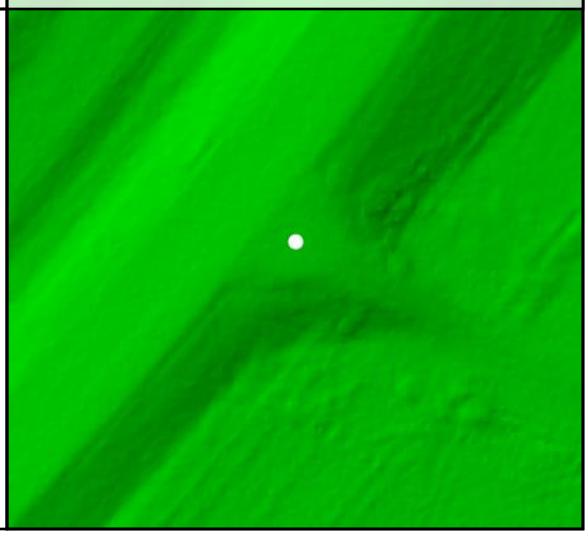


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

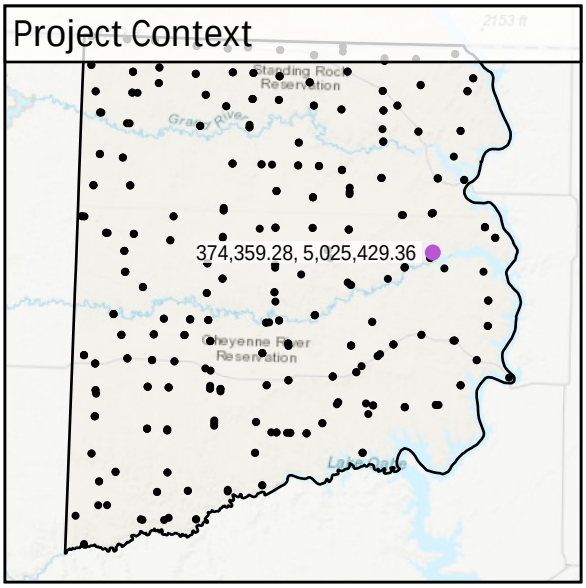
CAL - CA080

All Points TIN Dz +0.00 m

CA081

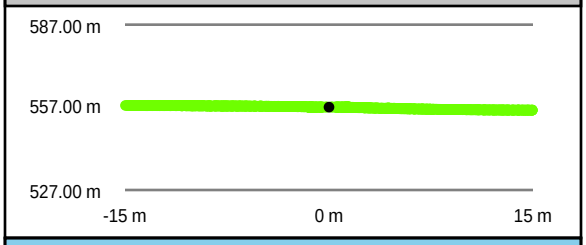
Known Z	557.07 m	Point Density	8.31 ppsm
DEM Dz	0.02 m	Ground Density	7.75 ppsm
All Points TIN Dz	0.03 m	Slope	5.95 °

Project Context

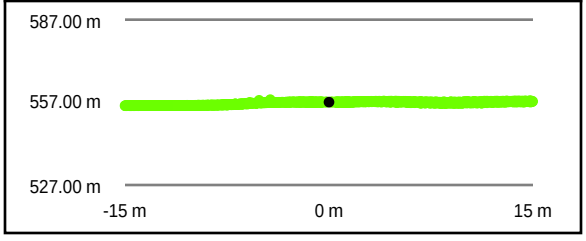


World Imagery

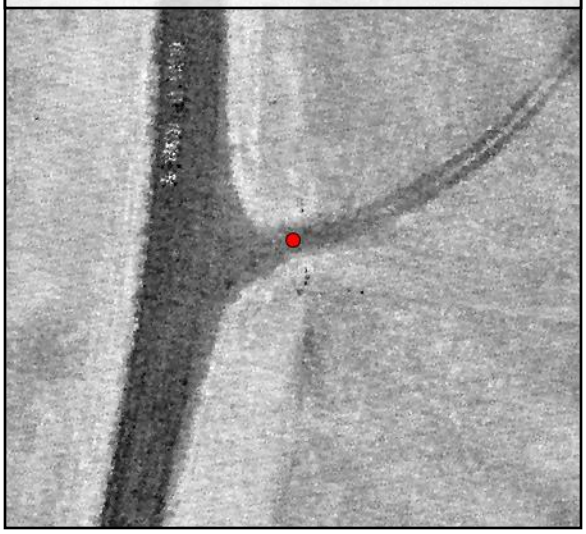
Southwest to Northeast



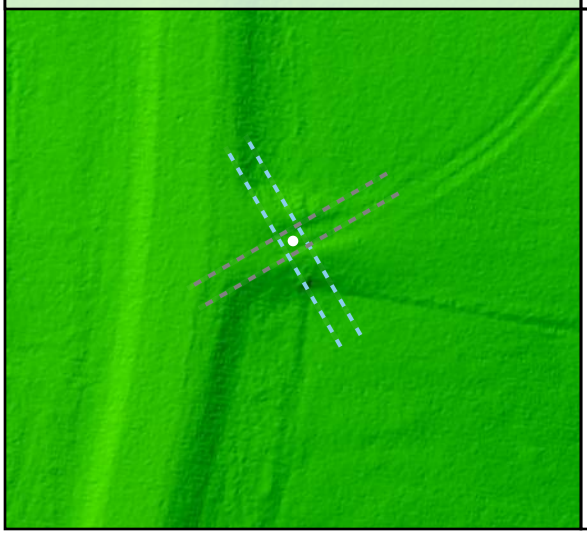
Southeast to Northwest



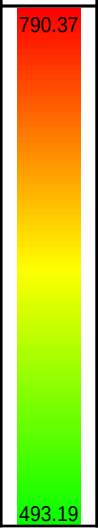
Intensity Raster



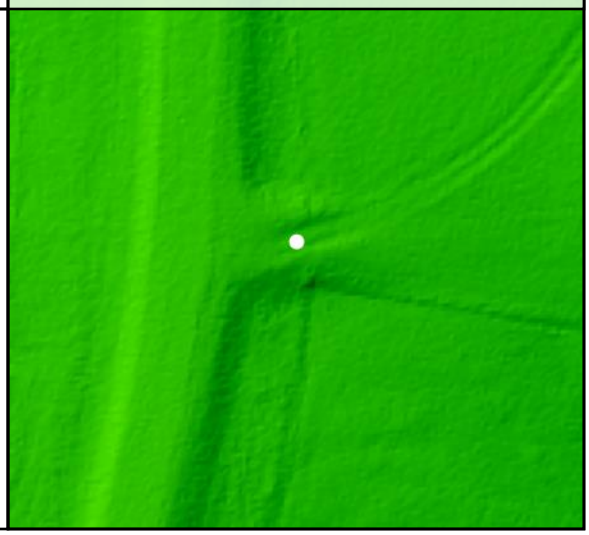
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.02 m

CAL - CA081

All Points TIN Dz +0.03 m

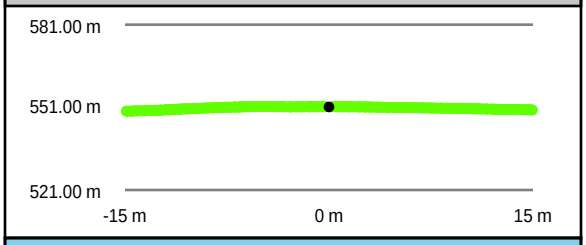
CA082

Known Z	551.14 m	Point Density	5.31 ppsm
DEM Dz	0.08 m	Ground Density	5.31 ppsm
All Points TIN Dz	0.07 m	Slope	1.87 °

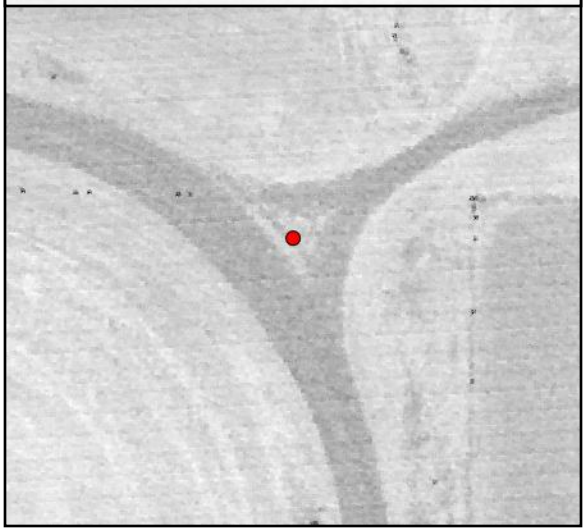
Project Context

World Imagery

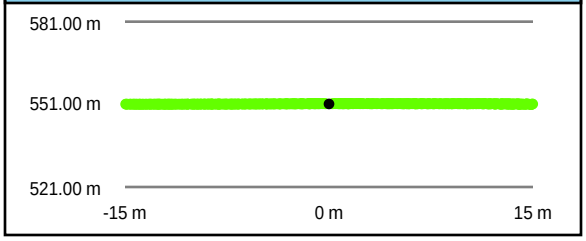
Southwest to Northeast



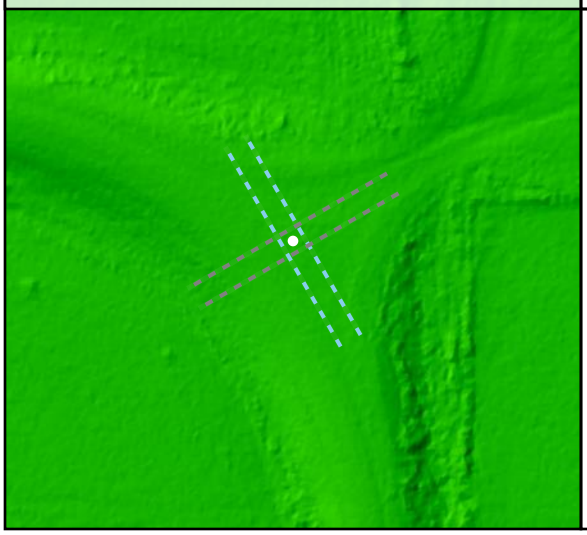
Intensity Raster



Southeast to Northwest

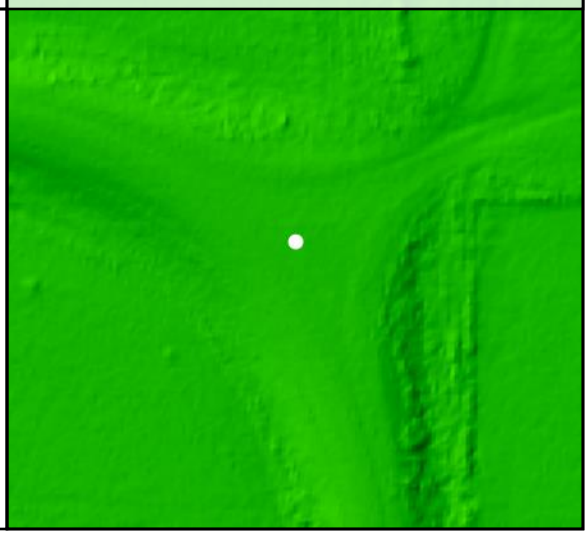


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.08 m

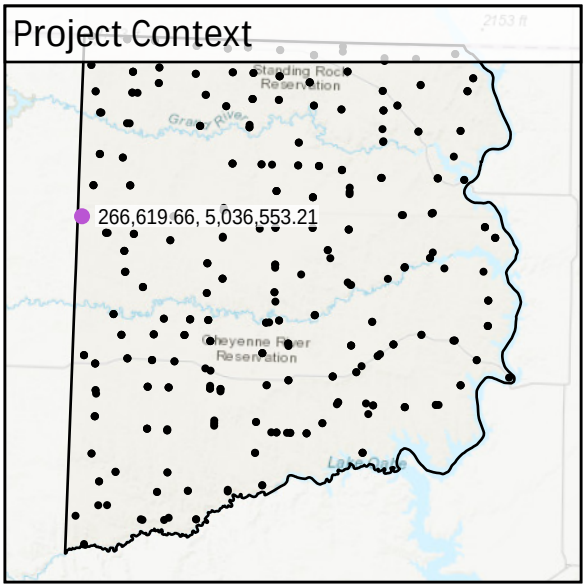
CAL - CA082

All Points TIN Dz +0.07 m

CA083

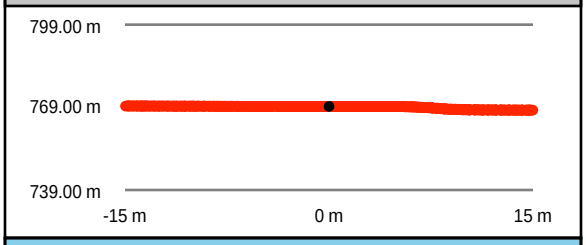
Known Z	769.33 m	Point Density	6.86 ppsm
DEM Dz	-0.01 m	Ground Density	6.86 ppsm
All Points TIN Dz	-0.01 m	Slope	0.81 °

Project Context

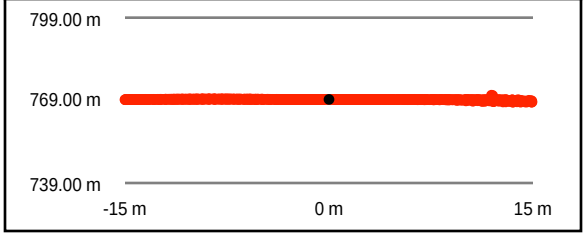


World Imagery

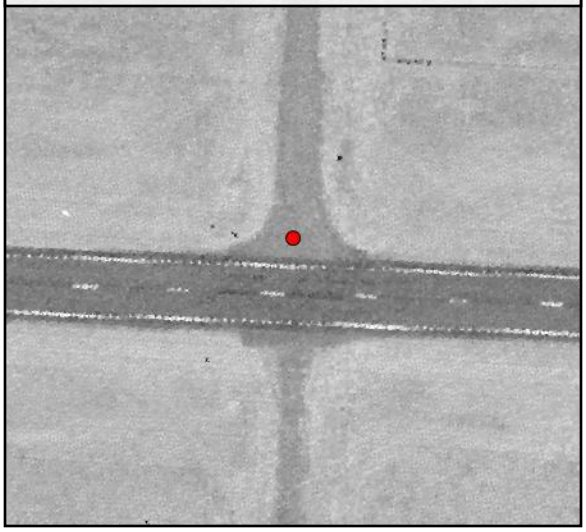
Southeast to Northwest



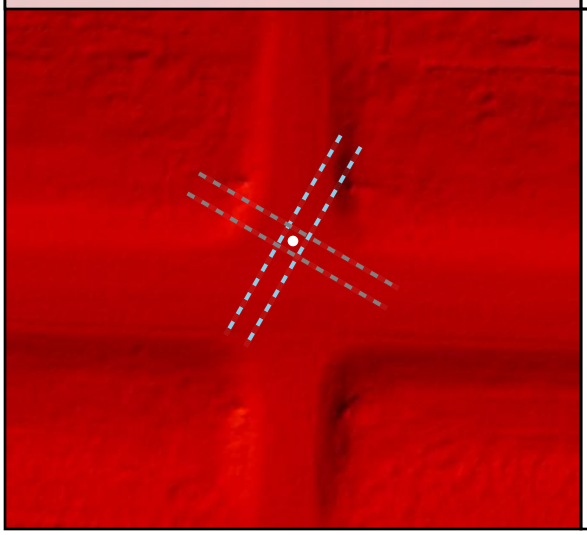
Southwest to Northeast



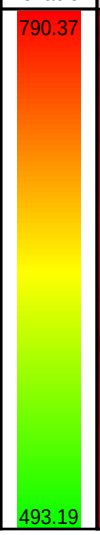
Intensity Raster



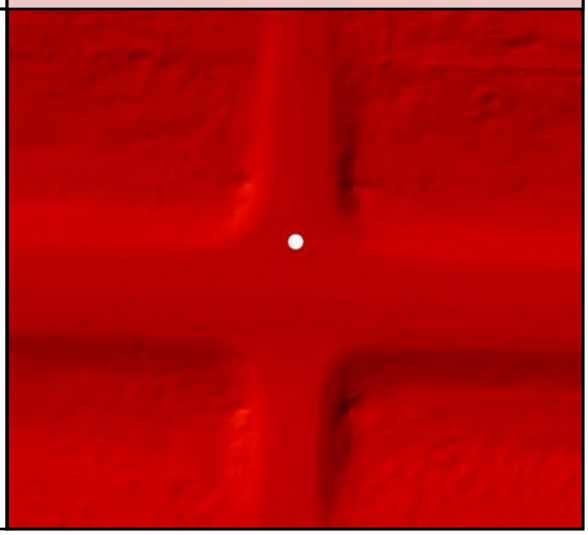
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

CAL - CA083

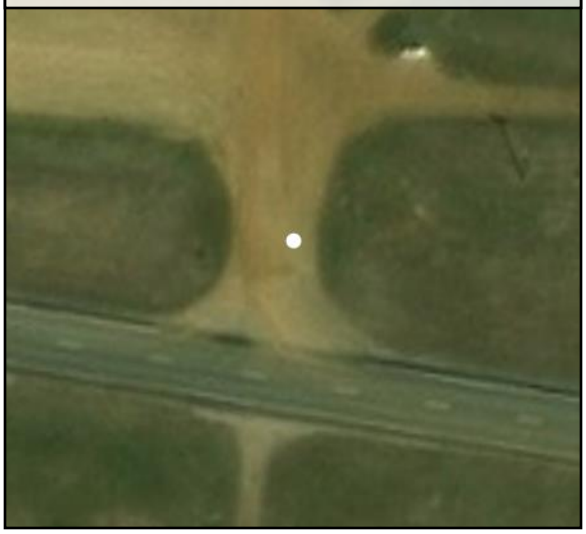
All Points TIN Dz -0.01 m

CA084

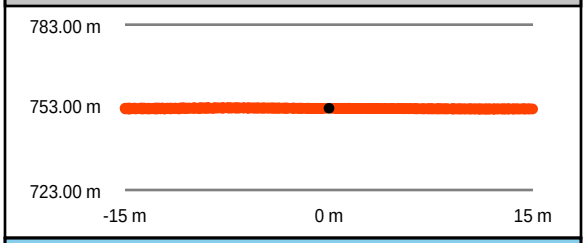
Known Z	752.67 m	Point Density	4.35 ppsm
DEM Dz	-0.04 m	Ground Density	4.35 ppsm
All Points TIN Dz	-0.04 m	Slope	1.70 °

Project Context

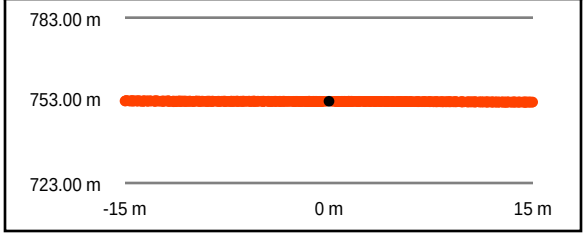
World Imagery



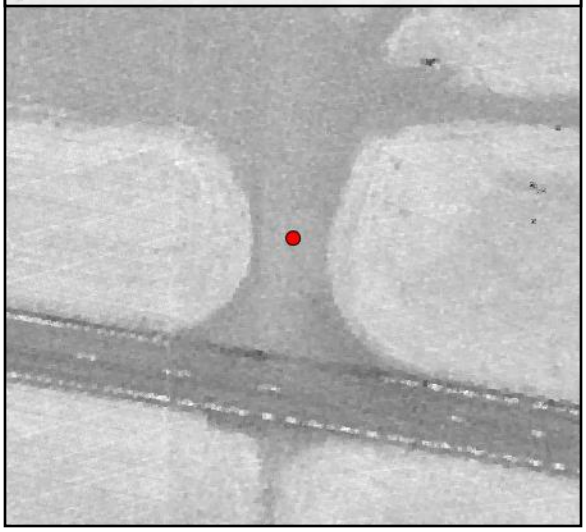
Southeast to Northwest



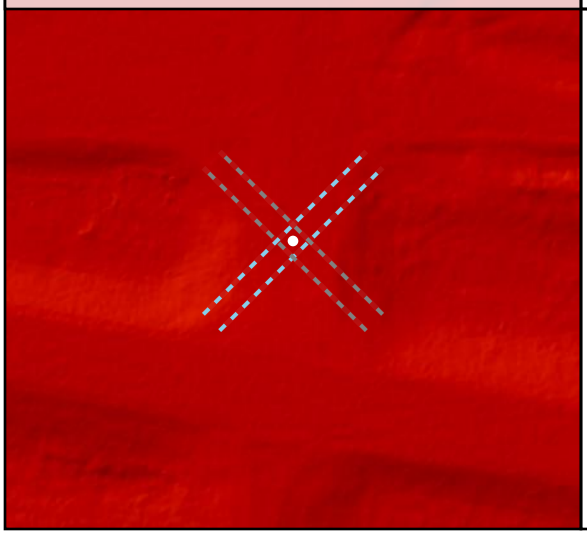
Southwest to Northeast



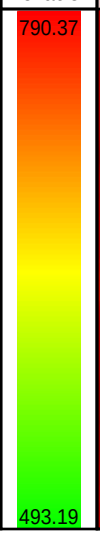
Intensity Raster



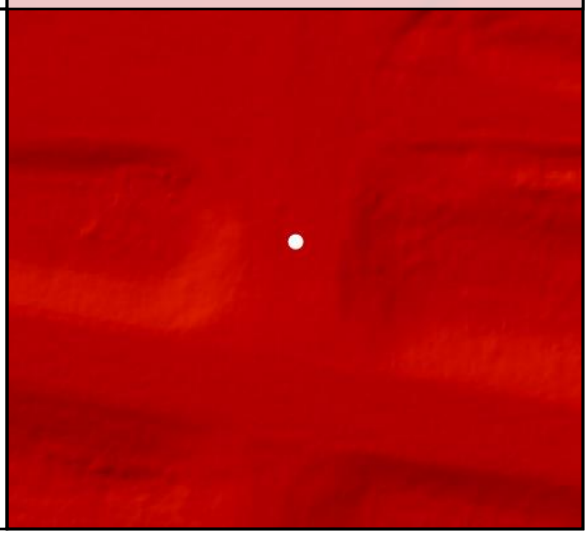
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

CAL - CA084

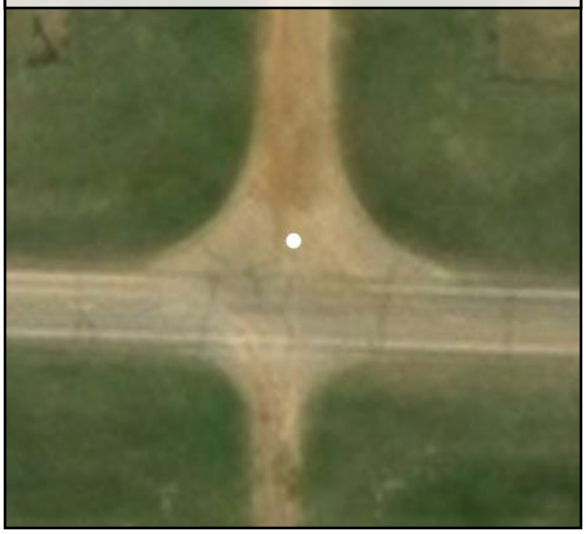
All Points TIN Dz -0.04 m

CA085

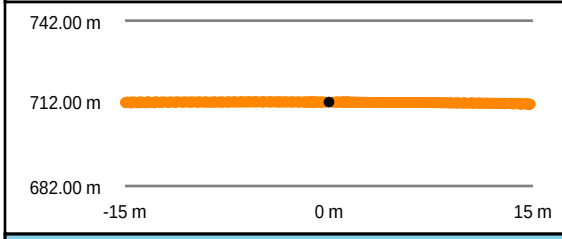
Known Z	712.45 m	Point Density	5.16 ppsm
DEM Dz	-0.01 m	Ground Density	5.16 ppsm
All Points TIN Dz	-0.01 m	Slope	0.84 °

Project Context

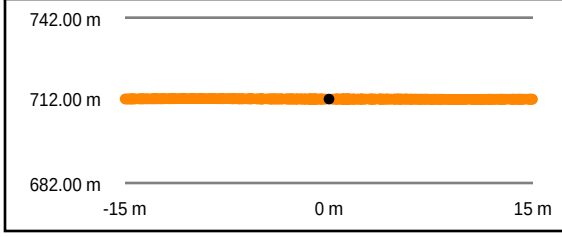
World Imagery



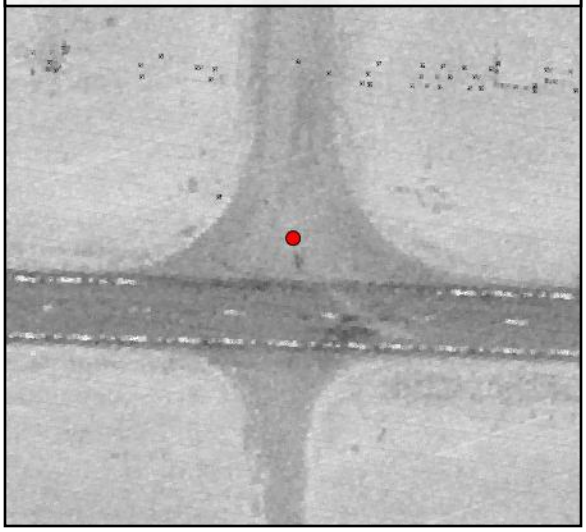
West to East



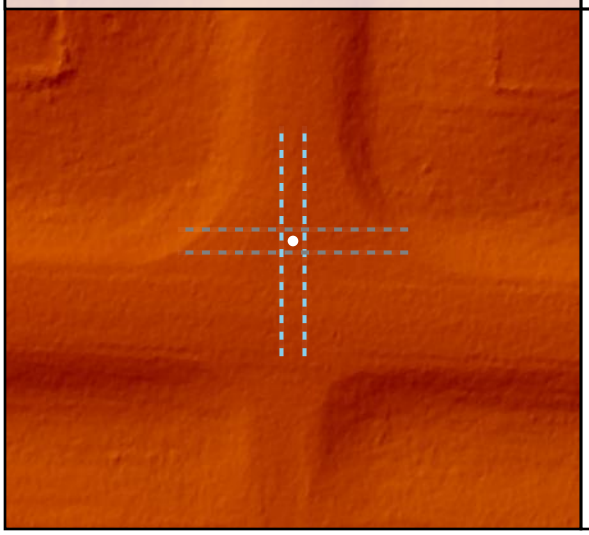
South to North



Intensity Raster

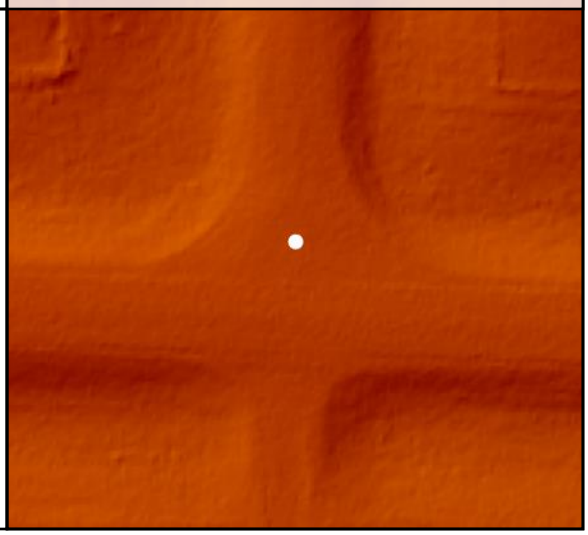


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

CAL - CA085

All Points TIN Dz -0.01 m

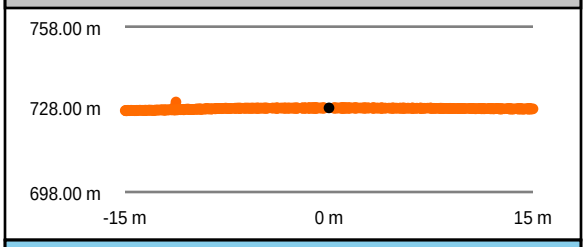
CA086

Known Z	728.53 m	Point Density	4.74 ppsm
DEM Dz	-0.03 m	Ground Density	4.74 ppsm
All Points TIN Dz	-0.03 m	Slope	1.00 °

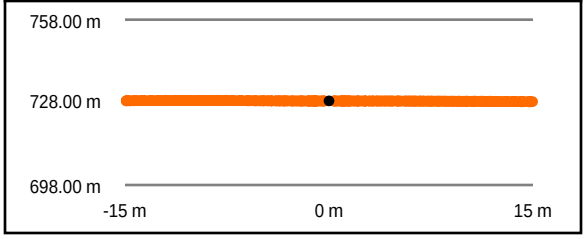
Project Context

World Imagery

Southwest to Northeast

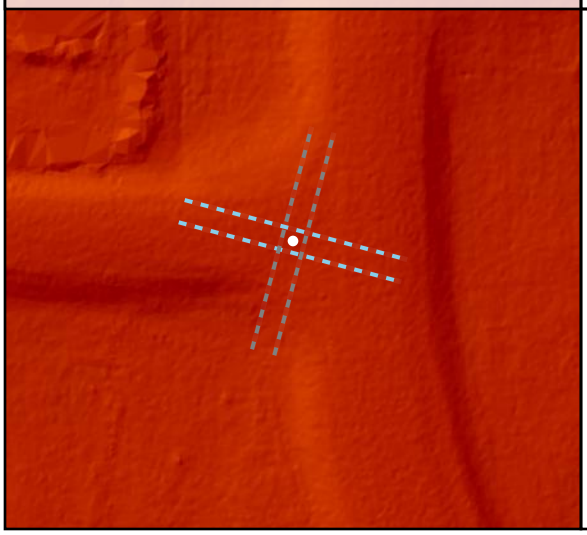


Southeast to Northwest

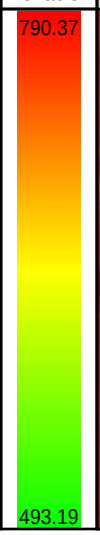


Intensity Raster

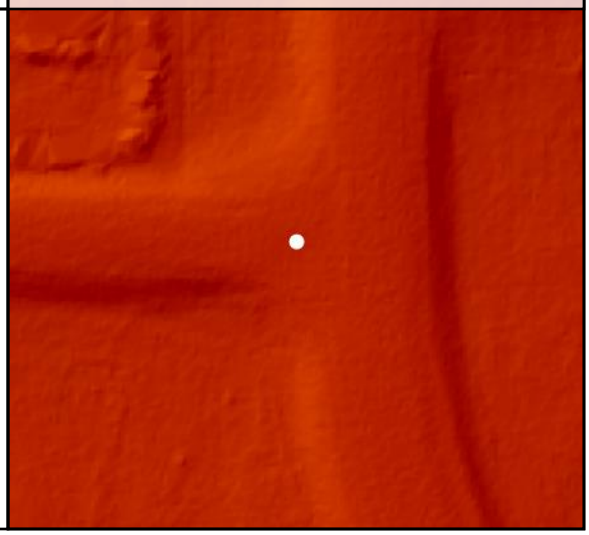
TIN Surface



Project Elevation



DEM Surface

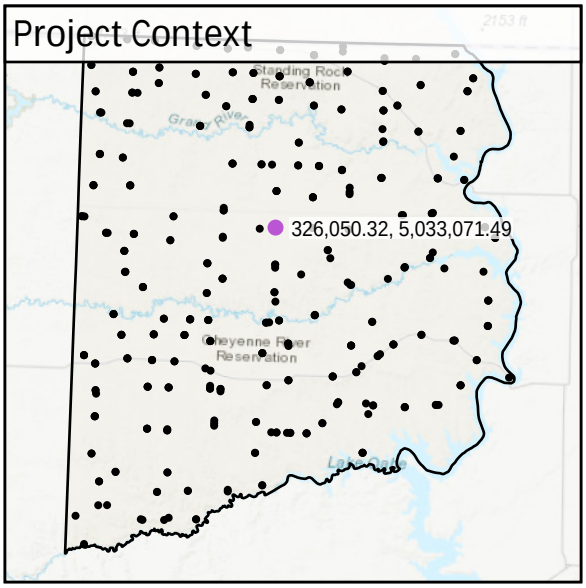


All Points TIN Dz -0.03 m | CAL - CA086 | DEM Dz -0.03 m

CA087

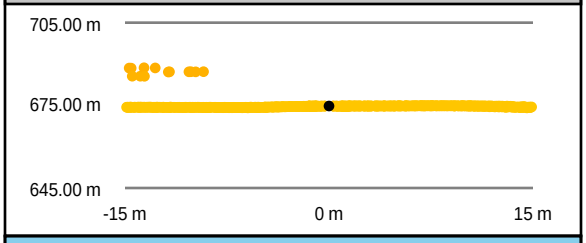
Known Z	674.75 m	Point Density	4.88 ppsm
DEM Dz	-0.04 m	Ground Density	4.88 ppsm
All Points TIN Dz	-0.04 m	Slope	3.79 °

Project Context

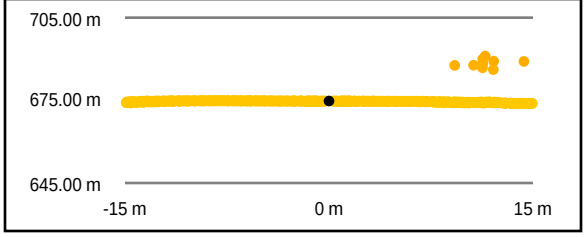


World Imagery

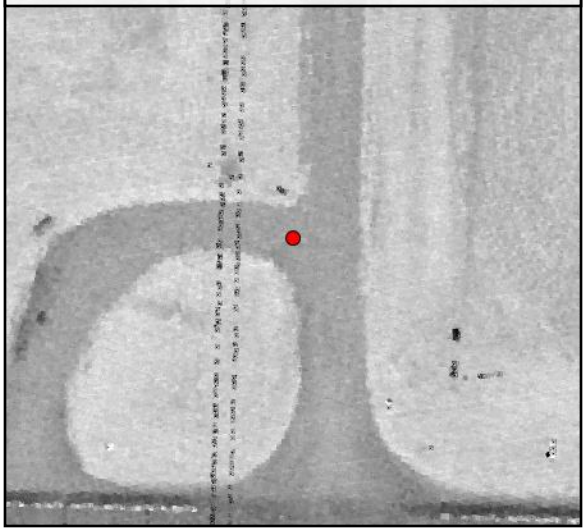
Southwest to Northeast



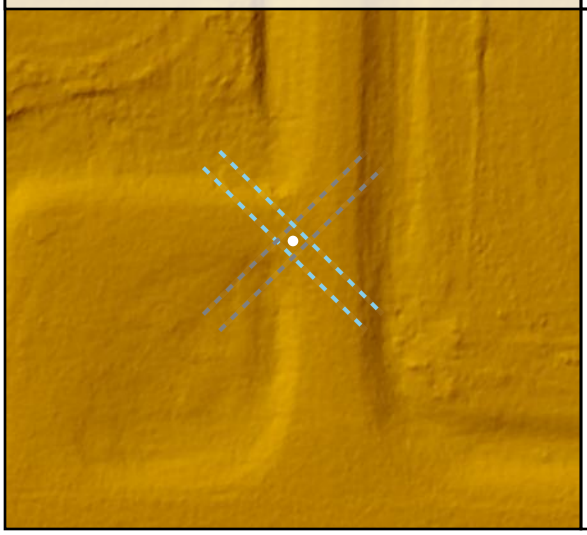
Southeast to Northwest



Intensity Raster

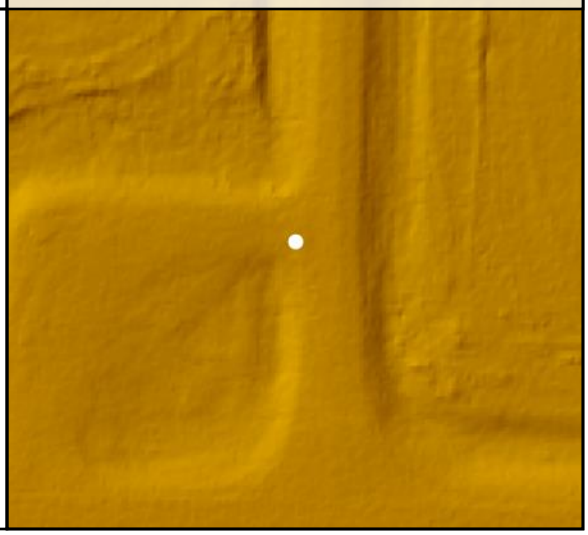


TIN Surface



Project Elevation

DEM Surface



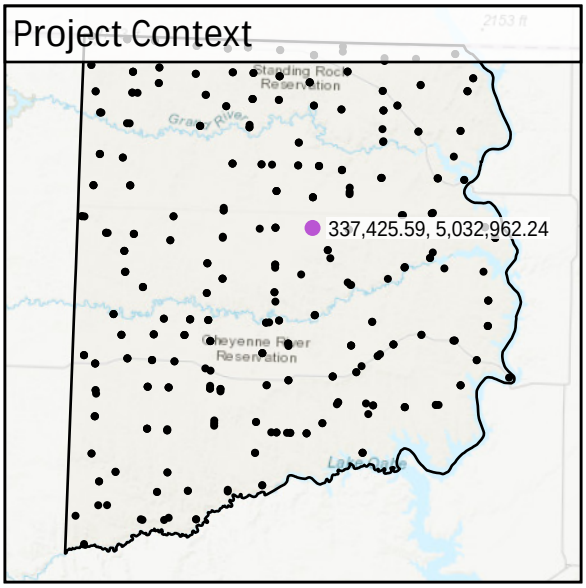
DEM Dz -0.04 m

CAL - CA087

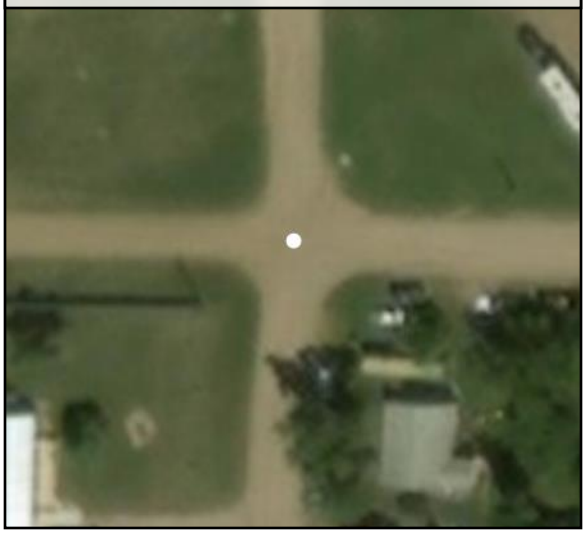
All Points TIN Dz -0.04 m

CA088				
	Known Z	659.96 m	Point Density	6.47 ppsm
	DEM Dz	-0.03 m	Ground Density	6.47 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.37 °

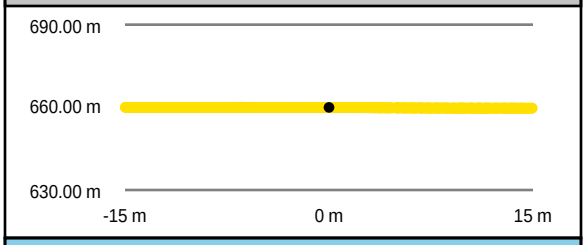
Project Context



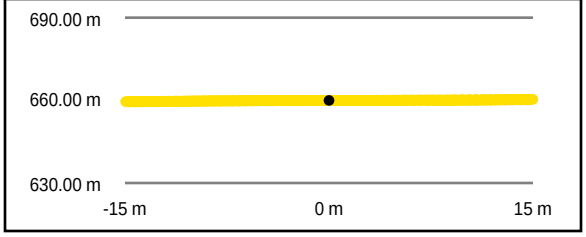
World Imagery



Southwest to Northeast

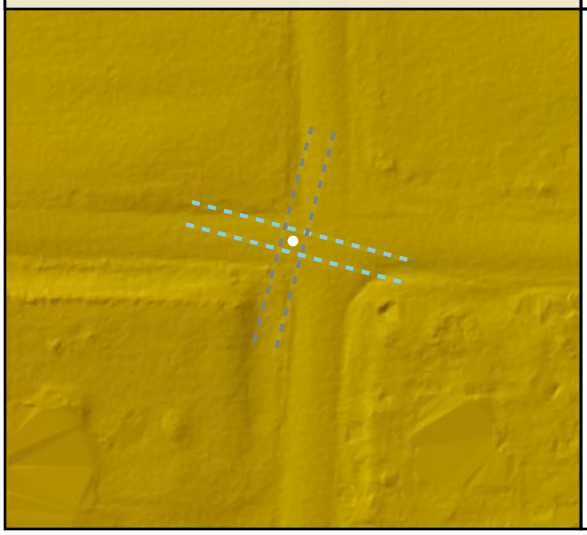


Southeast to Northwest



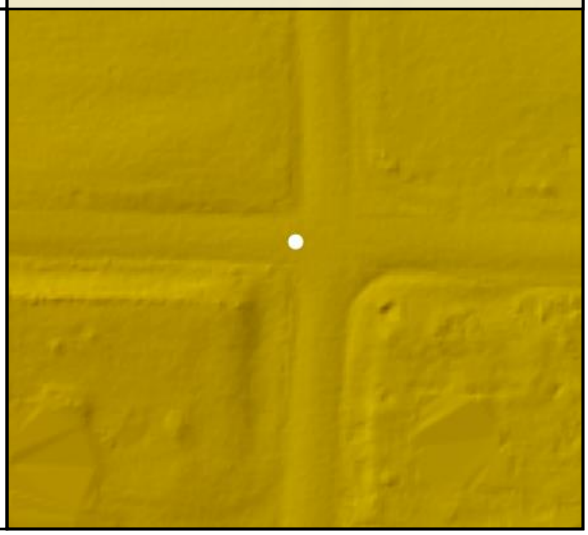
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



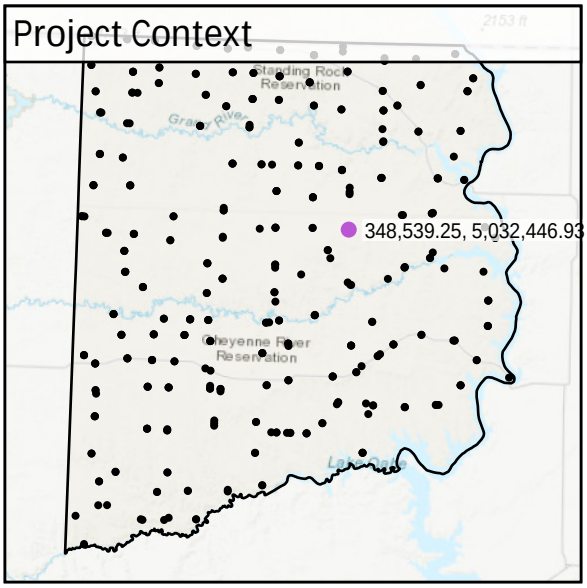
DEM Dz -0.03 m

CAL - CA088

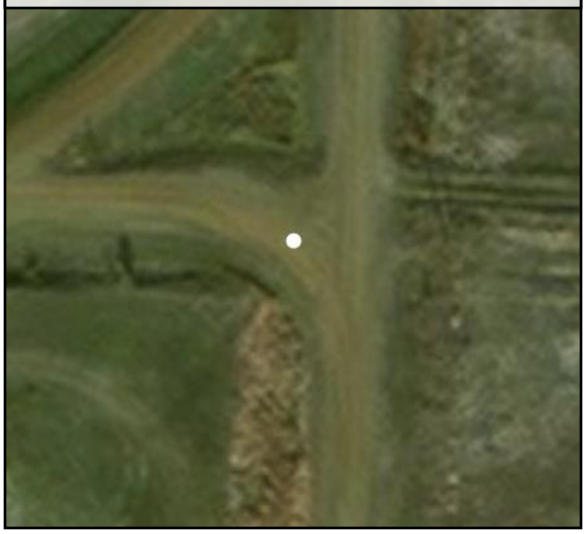
All Points TIN Dz -0.03 m

CA089				
	Known Z	650.32 m	Point Density	4.74 ppsm
	DEM Dz	-0.01 m	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.01 m	Slope	1.31 °

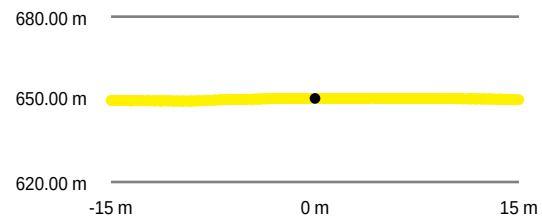
Project Context



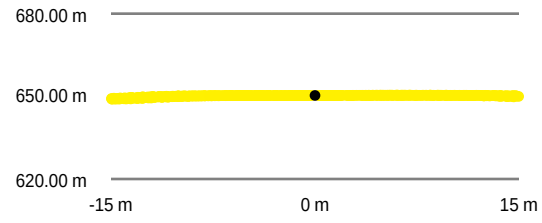
World Imagery



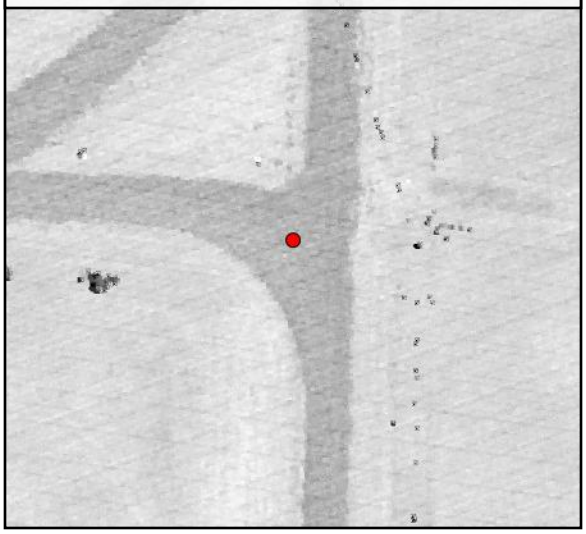
Southwest to Northeast



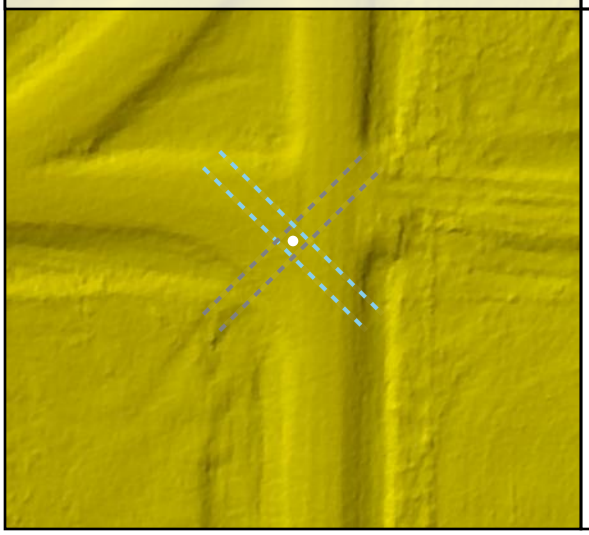
Southeast to Northwest



Intensity Raster

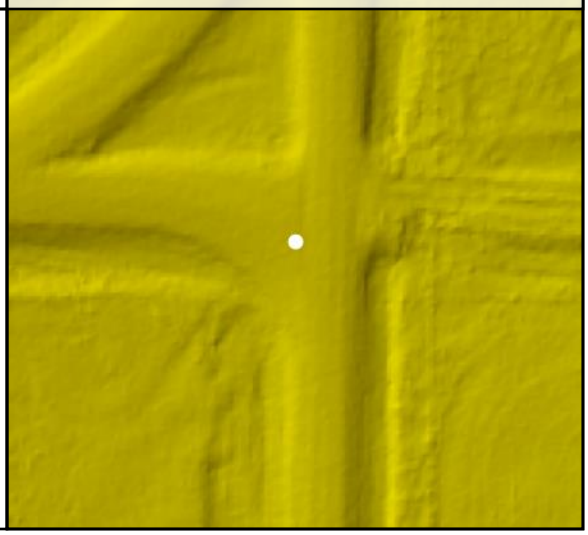


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

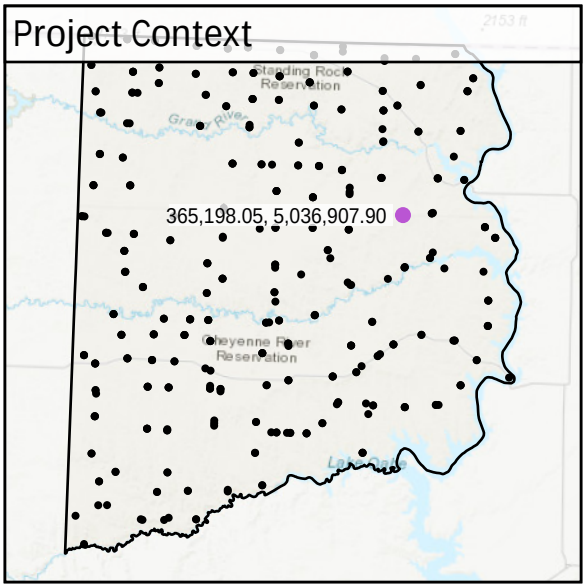
CAL - CA089

All Points TIN Dz -0.01 m

CA090

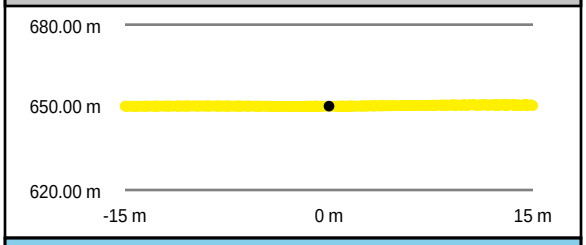
Known Z	650.43 m	Point Density	4.63 ppsm
DEM Dz	-0.03 m	Ground Density	4.63 ppsm
All Points TIN Dz	-0.03 m	Slope	1.65 °

Project Context

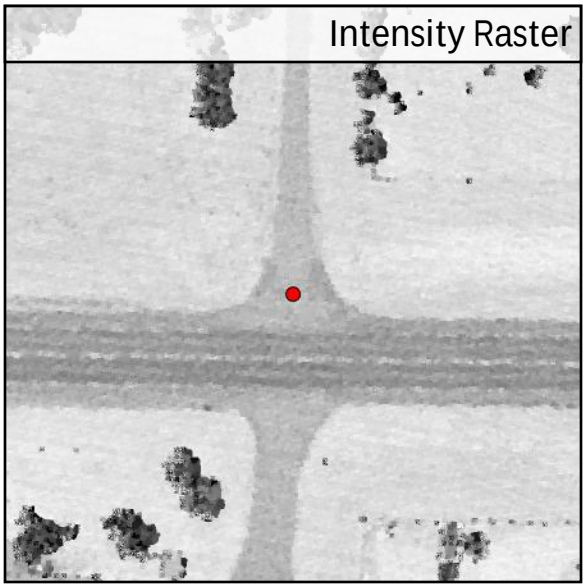


World Imagery

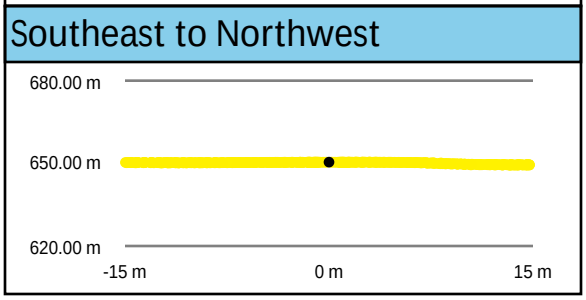
Southwest to Northeast



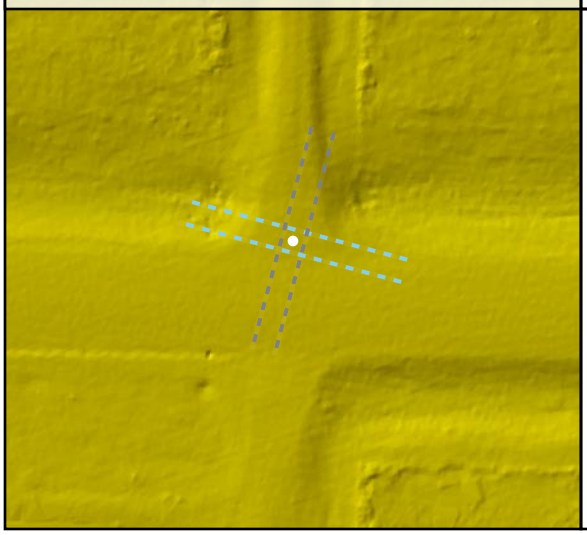
Intensity Raster



Southeast to Northwest

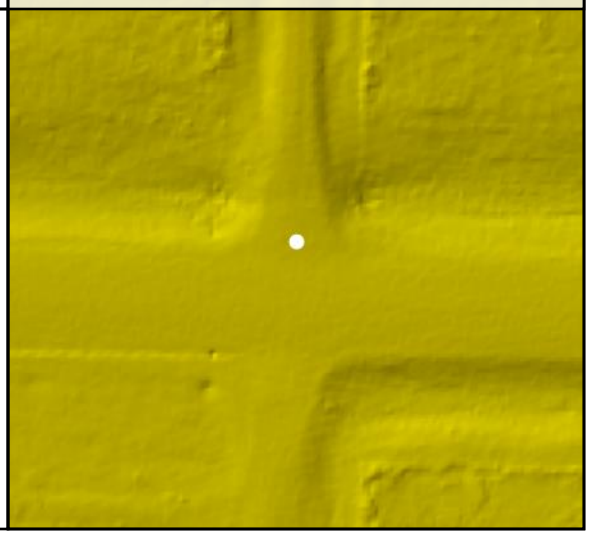


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.03 m

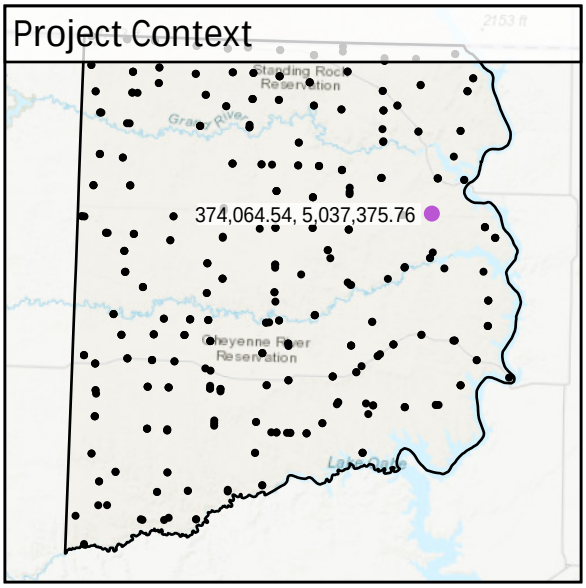
CAL - CA090

DEM Dz -0.03 m

CA091

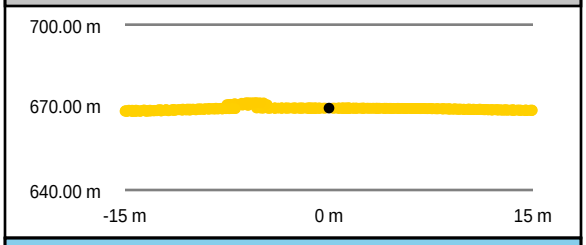
Known Z	669.73 m	Point Density	4.77 ppsm
DEM Dz	-0.02 m	Ground Density	4.77 ppsm
All Points TIN Dz	-0.03 m	Slope	0.44 °

Project Context

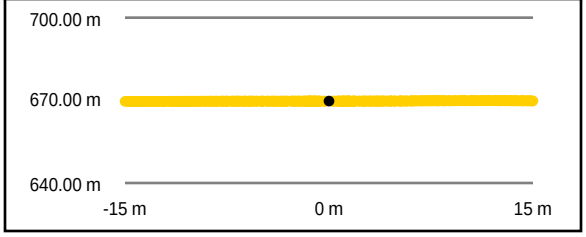


World Imagery

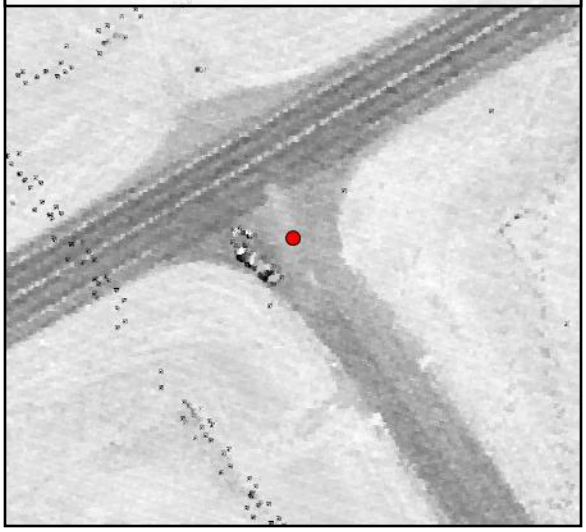
Southwest to Northeast



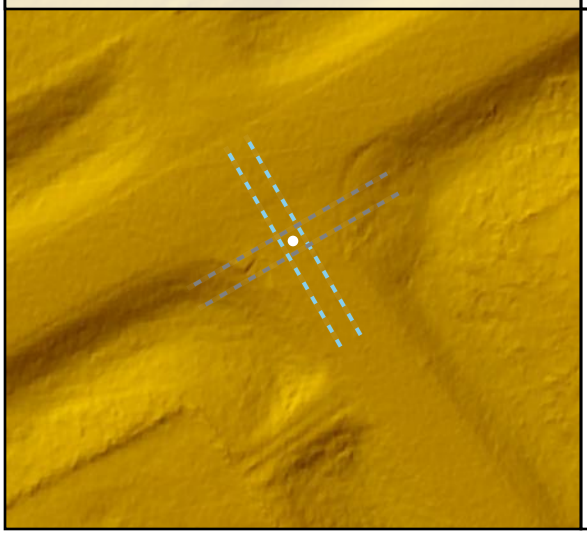
Southeast to Northwest



Intensity Raster

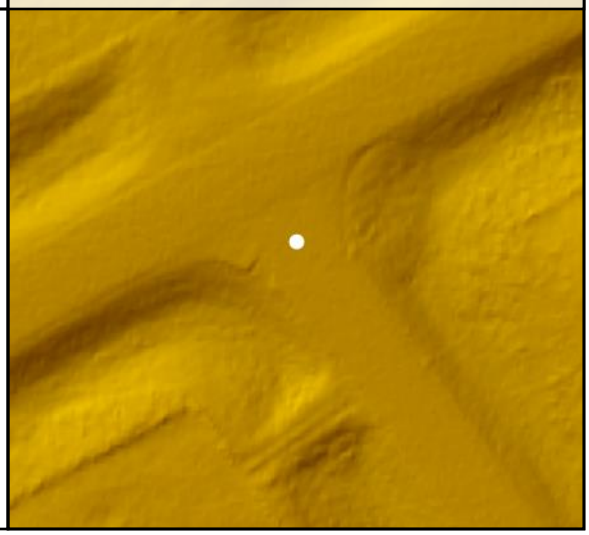


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.03 m CAL - CA091 DEM Dz -0.02 m

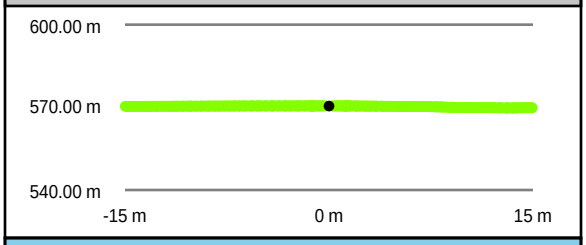
CA092

Known Z	570.46 m	Point Density	4.85 ppsm
DEM Dz	0.04 m	Ground Density	4.85 ppsm
All Points TIN Dz	0.04 m	Slope	0.60 °

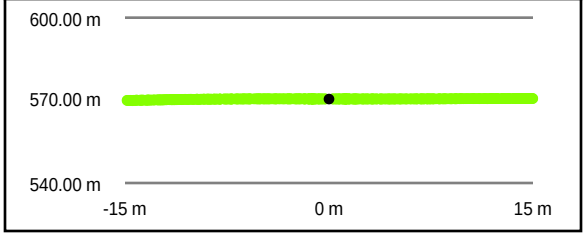
Project Context

World Imagery

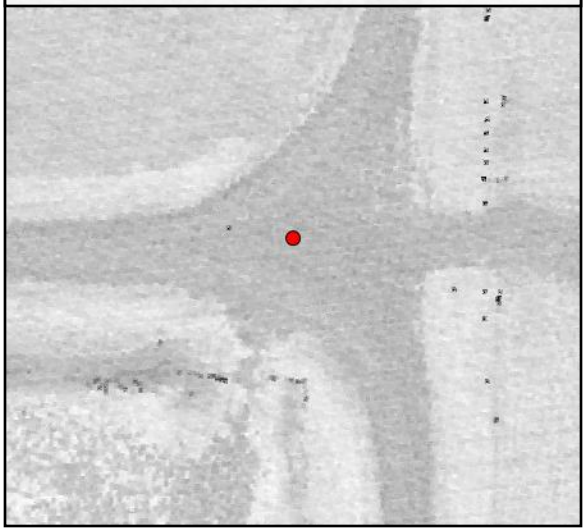
Southeast to Northwest



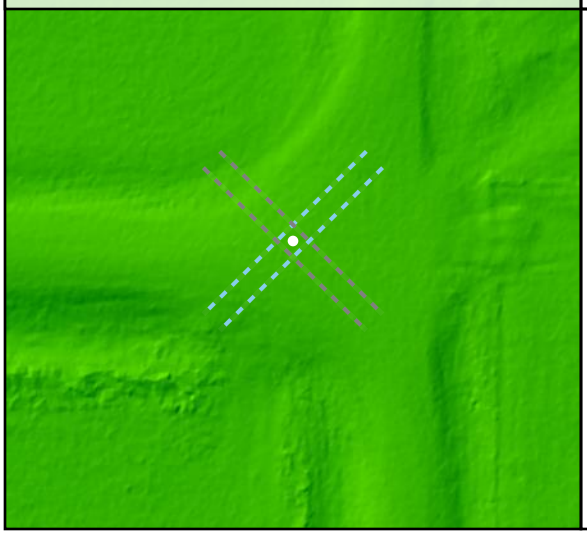
Southwest to Northeast



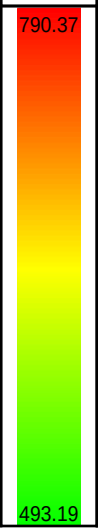
Intensity Raster



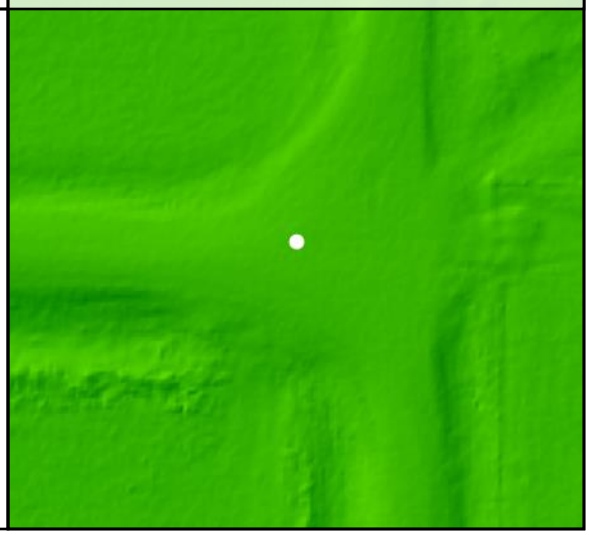
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.04 m

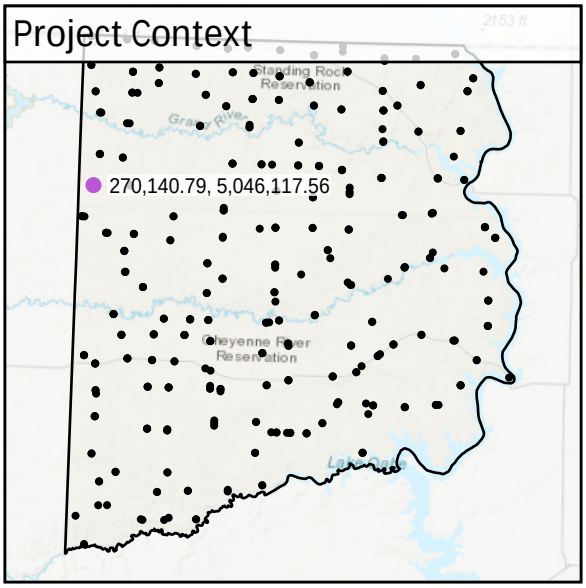
CAL - CA092

All Points TIN Dz +0.04 m

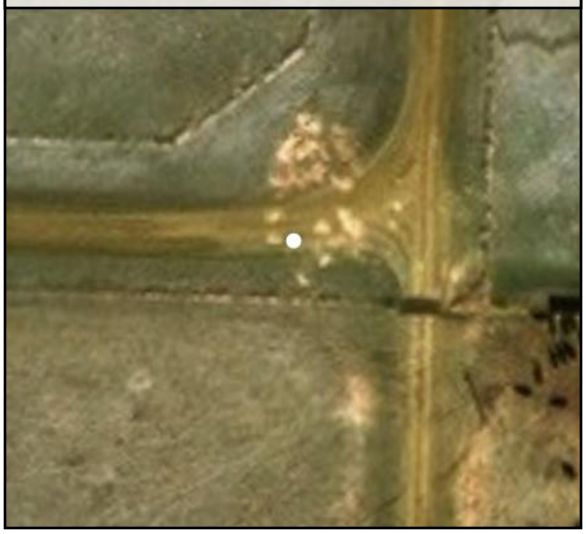
CA093

Known Z	739.61 m	Point Density	5.87 ppsm
DEM Dz	0.00 m	Ground Density	5.87 ppsm
All Points TIN Dz	0.00 m	Slope	2.36 °

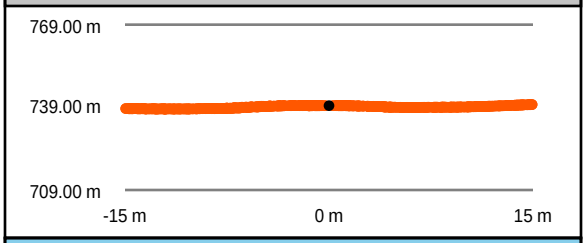
Project Context



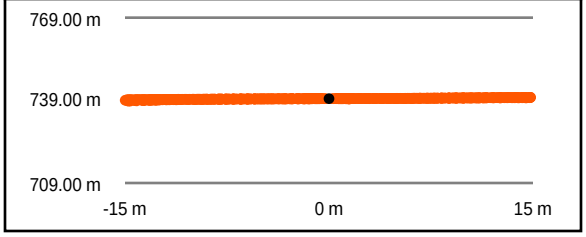
World Imagery



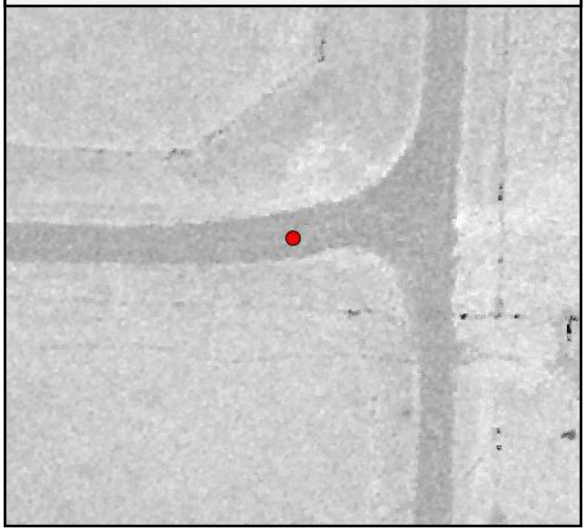
Southeast to Northwest



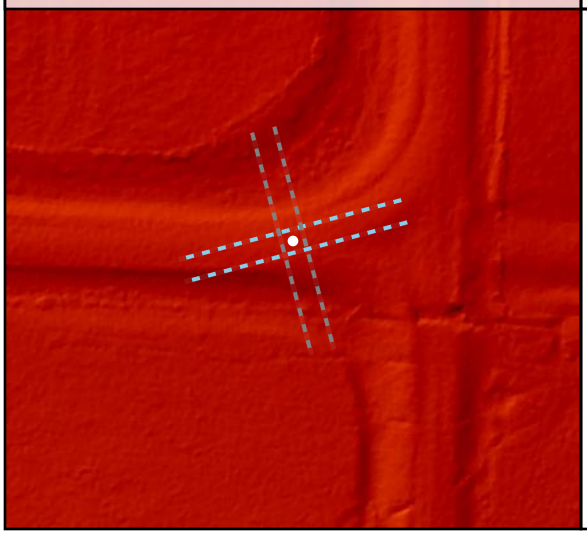
Southwest to Northeast



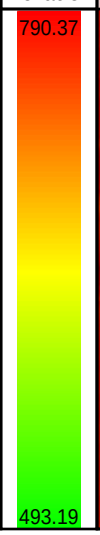
Intensity Raster



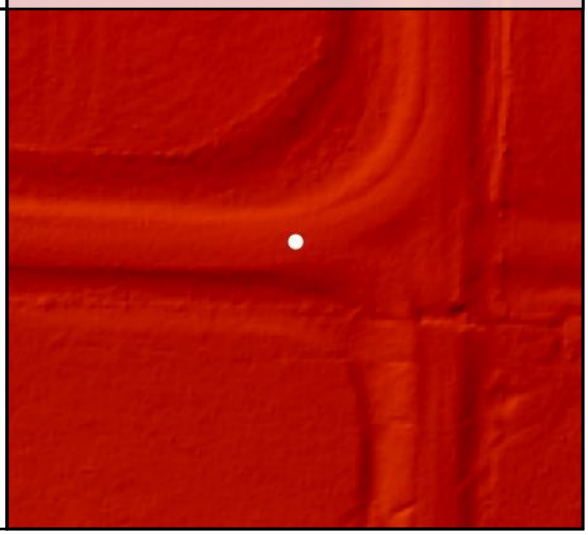
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.00 m

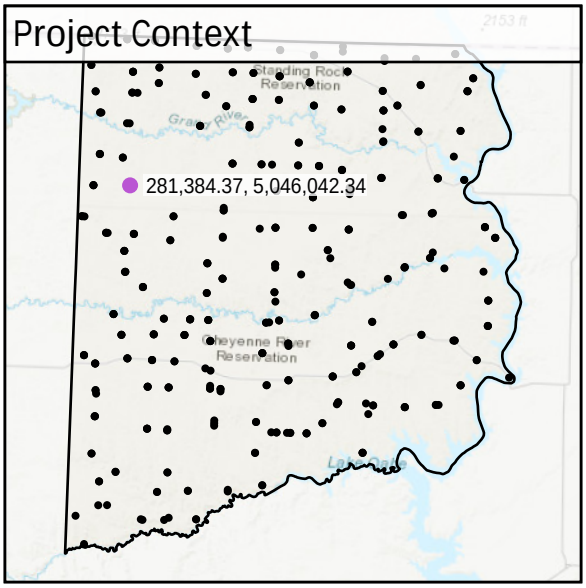
CAL - CA093

All Points TIN Dz +0.00 m

CA094

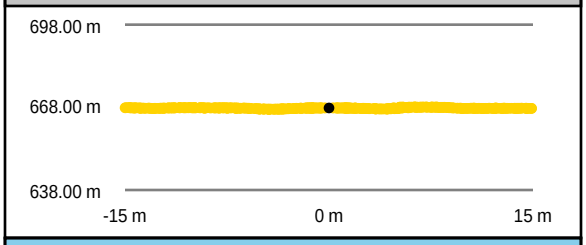
Known Z	667.77 m	Point Density	4.53 ppsm
DEM Dz	0.00 m	Ground Density	4.53 ppsm
All Points TIN Dz	0.00 m	Slope	1.20 °

Project Context

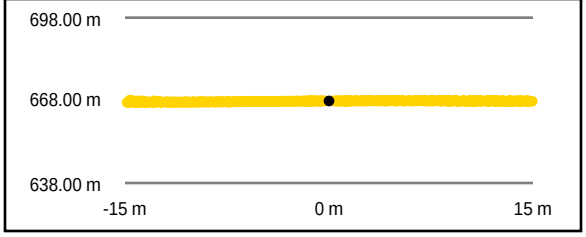


World Imagery

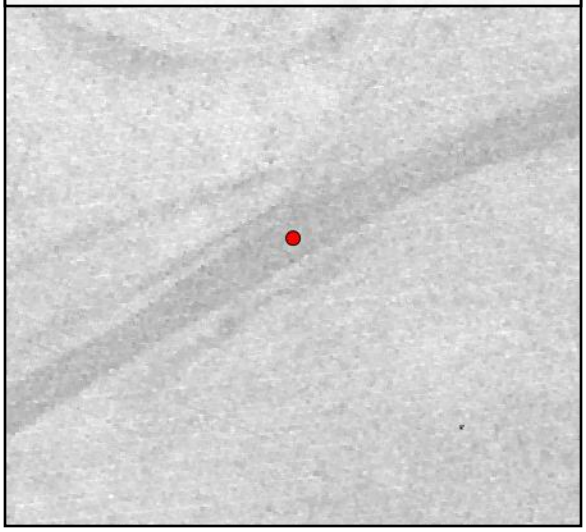
Southeast to Northwest



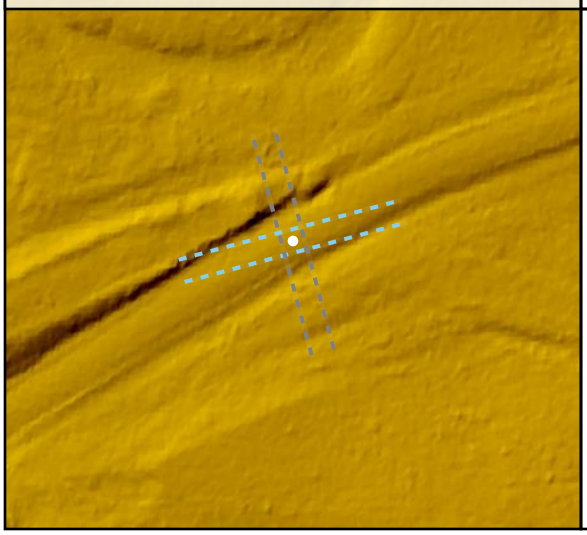
Southwest to Northeast



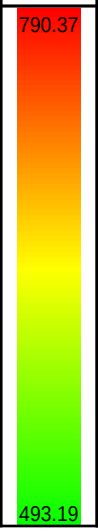
Intensity Raster



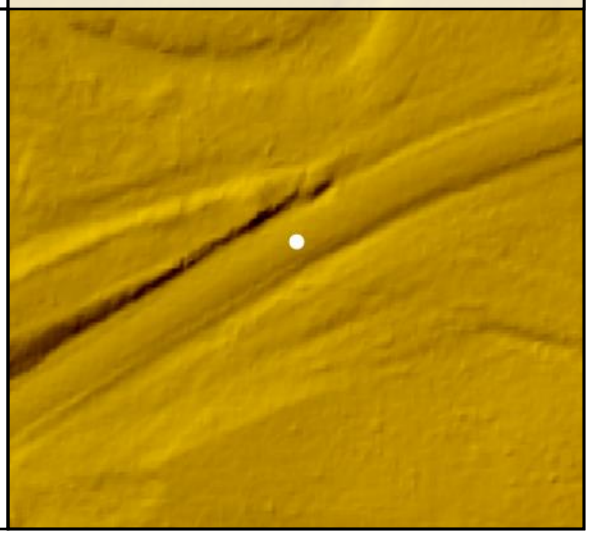
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.00 m

CAL - CA094

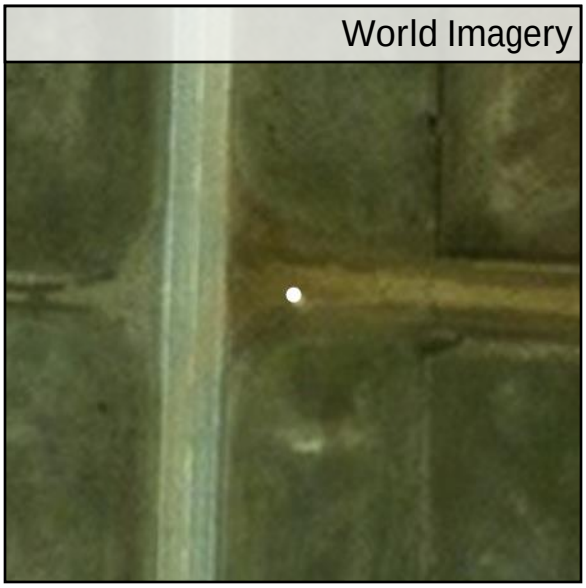
All Points TIN Dz +0.00 m

CA095

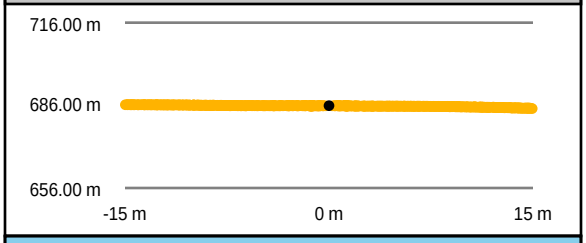
Known Z	685.88 m	Point Density	5.02 ppsm
DEM Dz	-0.04 m	Ground Density	5.02 ppsm
All Points TIN Dz	-0.04 m	Slope	2.29 °

Project Context

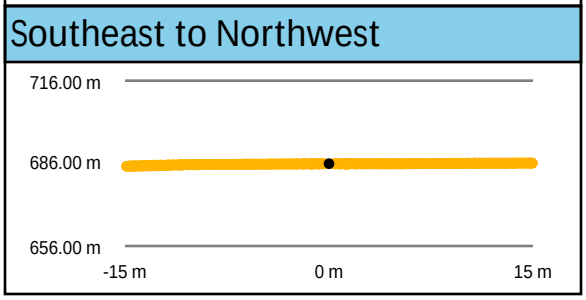
World Imagery



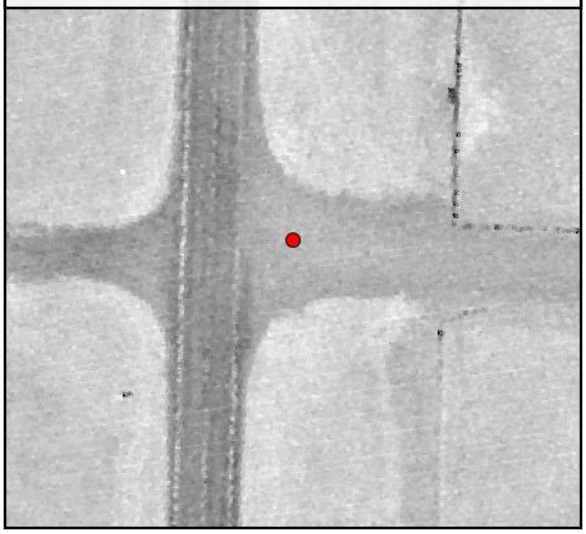
Southwest to Northeast



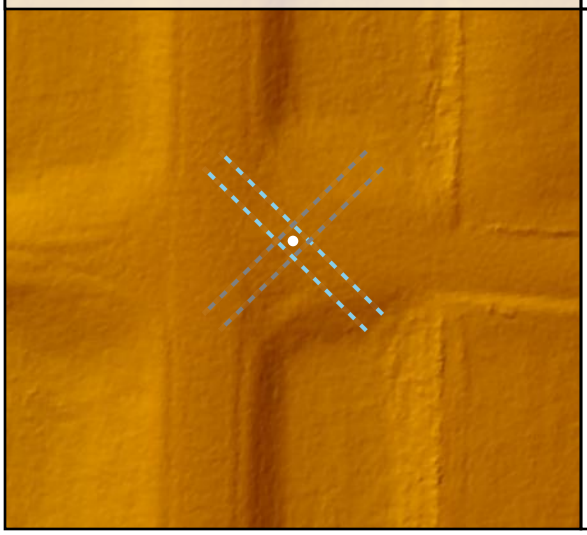
Southeast to Northwest



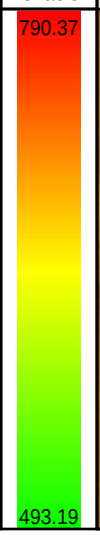
Intensity Raster



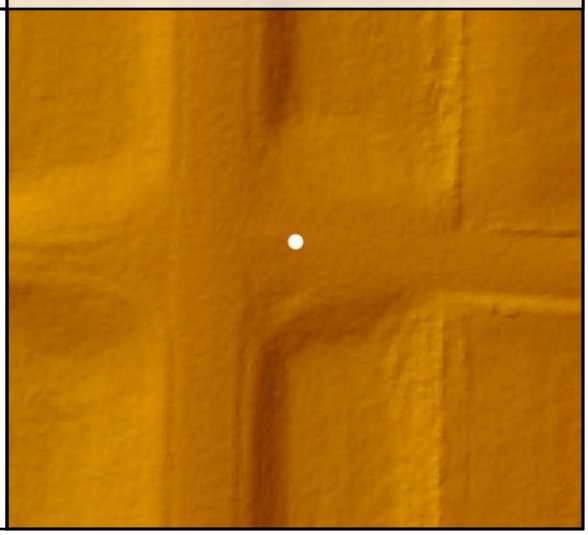
TIN Surface



Project Elevation



DEM Surface



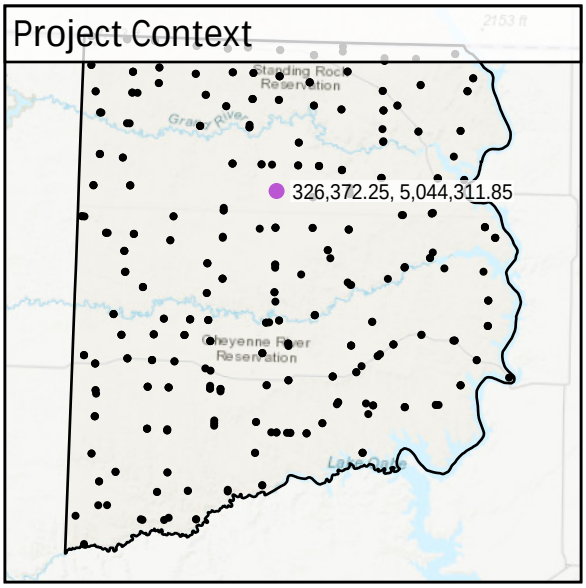
DEM Dz -0.04 m

CAL - CA095

All Points TIN Dz -0.04 m

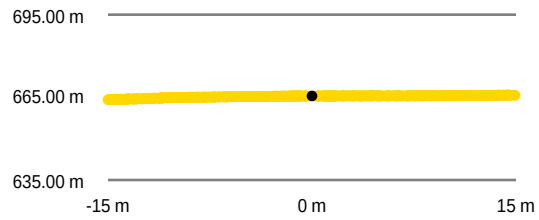
CA096				
	Known Z	665.49 m	Point Density	5.27 ppsm
	DEM Dz	-0.02 m	Ground Density	5.27 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.23 °

Project Context

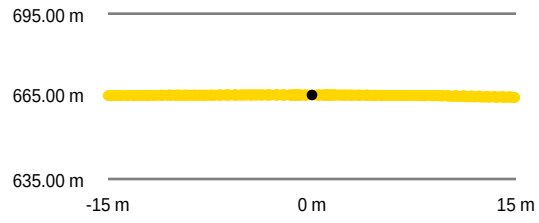


World Imagery

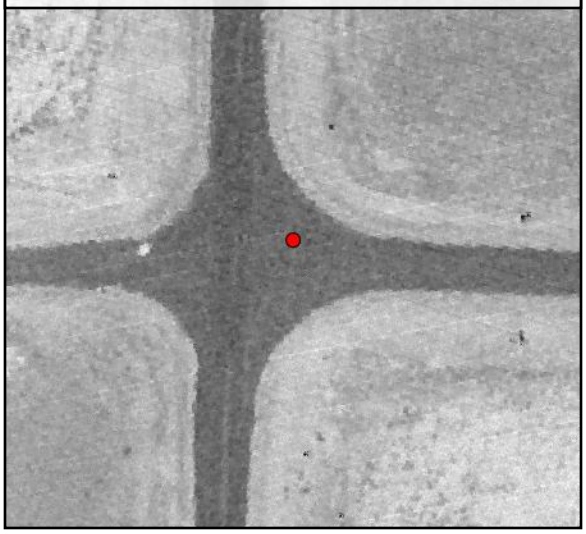
Southeast to Northwest



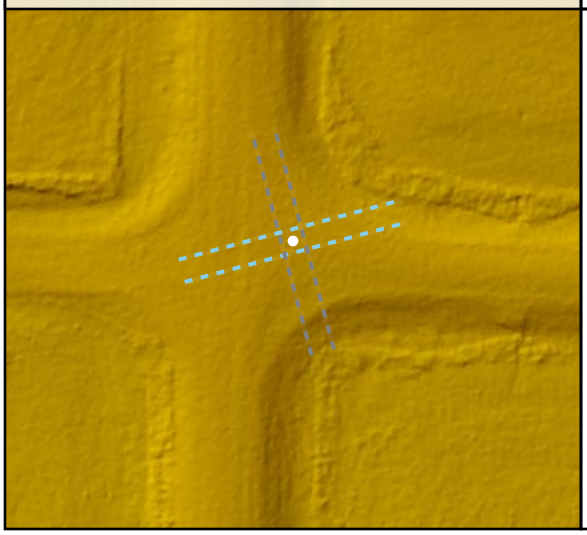
Southwest to Northeast



Intensity Raster

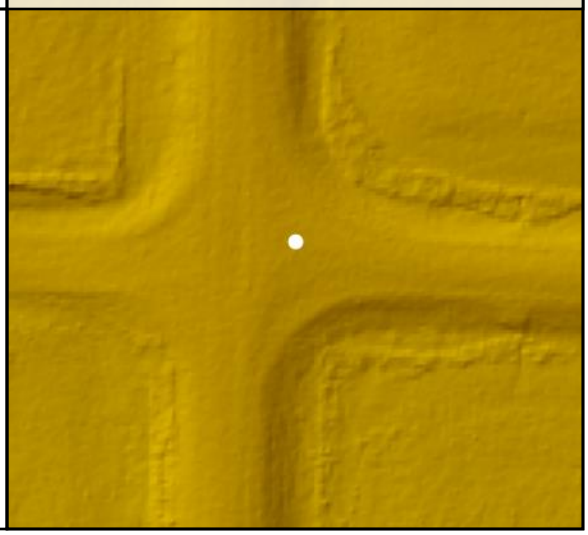


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

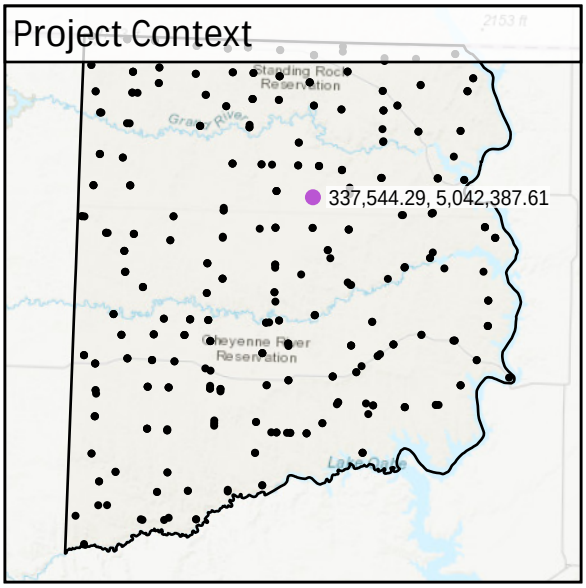
CAL - CA096

All Points TIN Dz -0.02 m

CA097

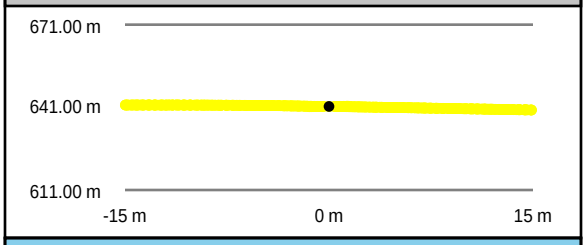
Known Z	641.32 m	Point Density	5.34 ppsm
DEM Dz	-0.01 m	Ground Density	5.34 ppsm
All Points TIN Dz	-0.01 m	Slope	4.08 °

Project Context

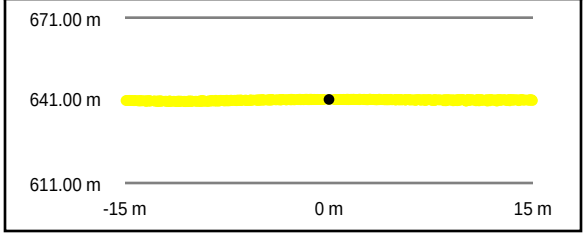


World Imagery

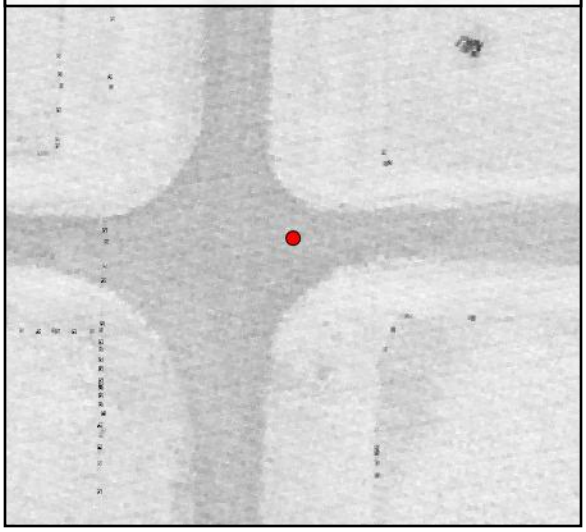
Southwest to Northeast



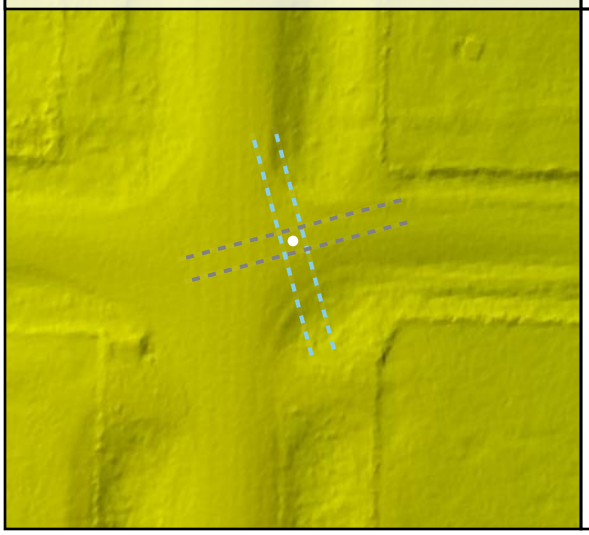
Southeast to Northwest



Intensity Raster



TIN Surface

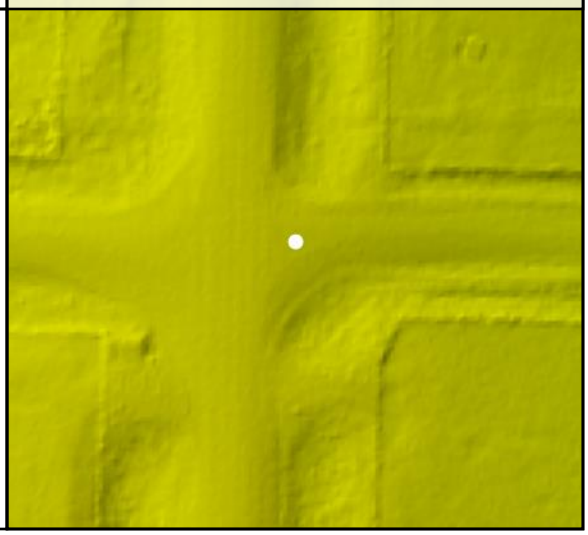


Project Elevation

790.37

493.19

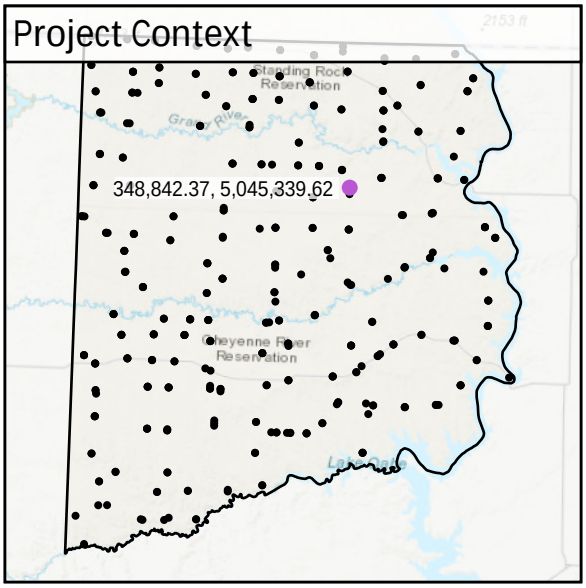
DEM Surface



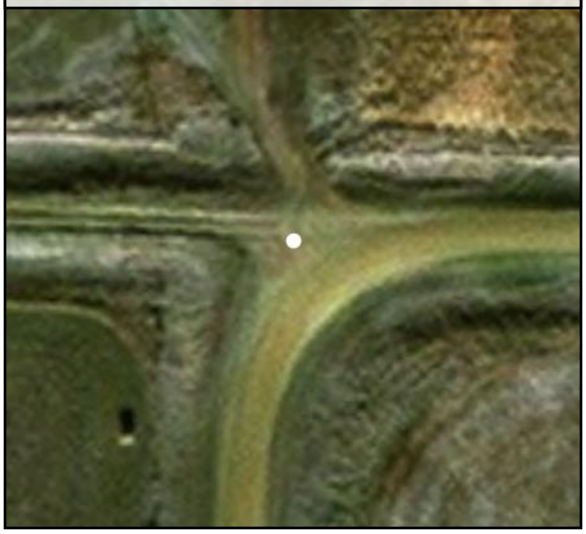
CA098

Known Z	652.42 m	Point Density	4.77 ppsm
DEM Dz	0.03 m	Ground Density	4.77 ppsm
All Points TIN Dz	0.03 m	Slope	1.30 °

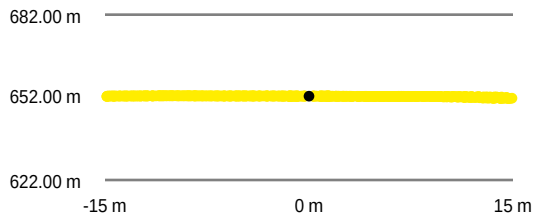
Project Context



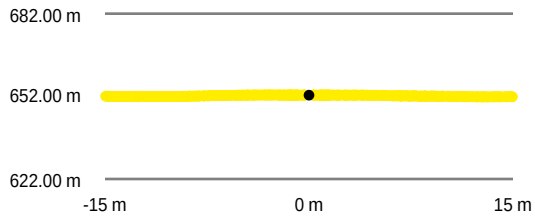
World Imagery



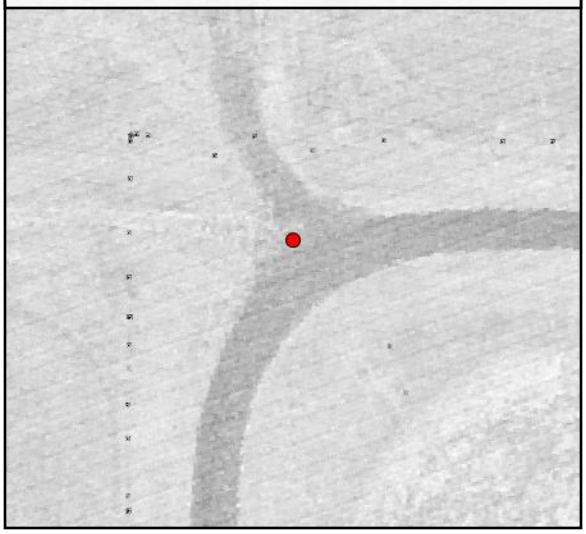
Southwest to Northeast



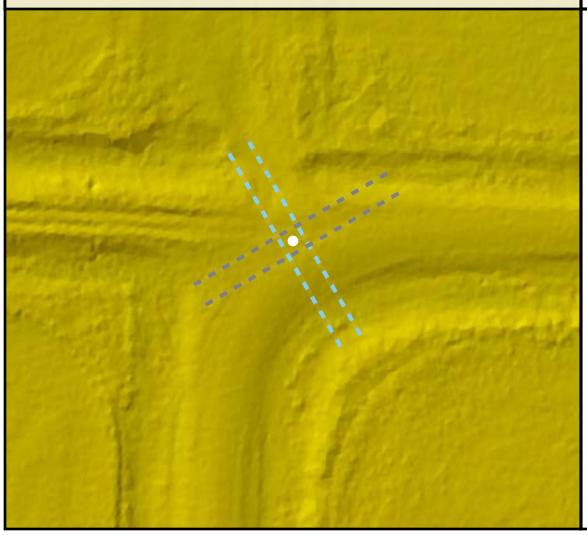
Southeast to Northwest



Intensity Raster

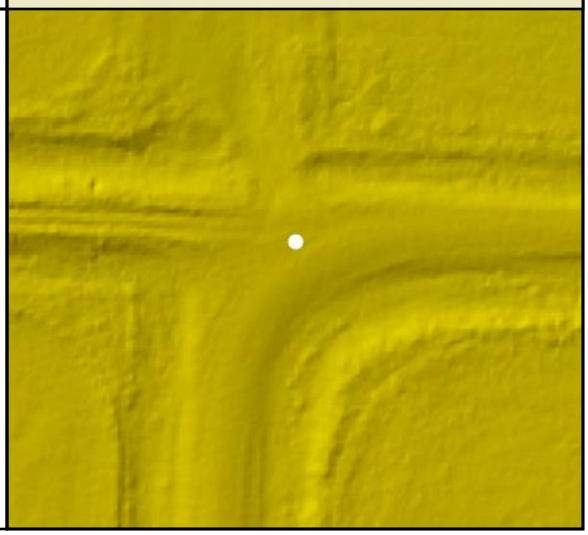


TIN Surface



Project Elevation

DEM Surface



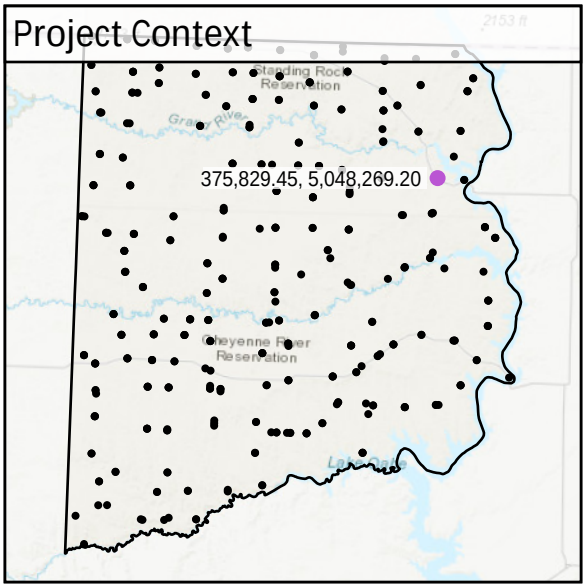
DEM Dz +0.03 m

CAL - CA098

All Points TIN Dz +0.03 m

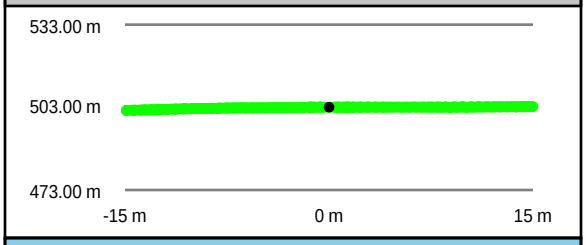
CA099				
	Known Z	503.05 m	Point Density	4.53 ppsm
	DEM Dz	0.02 m	Ground Density	4.53 ppsm
	All Points TIN Dz	0.02 m	Slope	0.54 °

Project Context

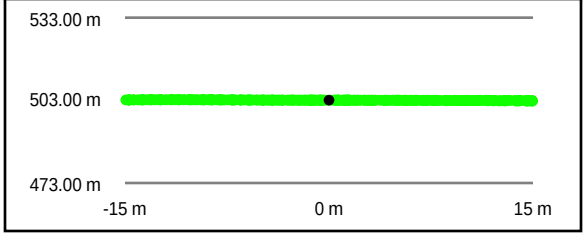


World Imagery

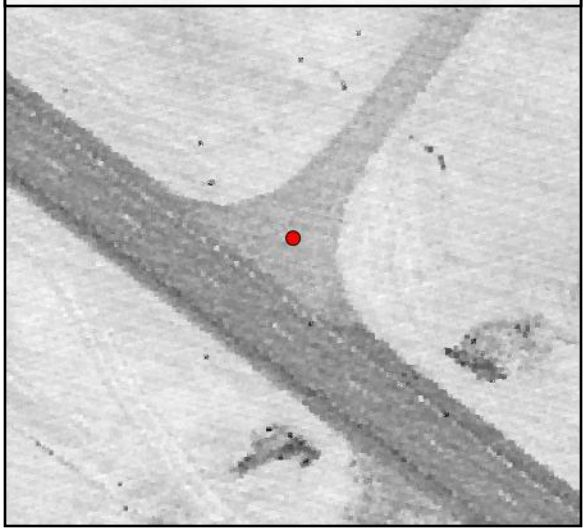
Southeast to Northwest



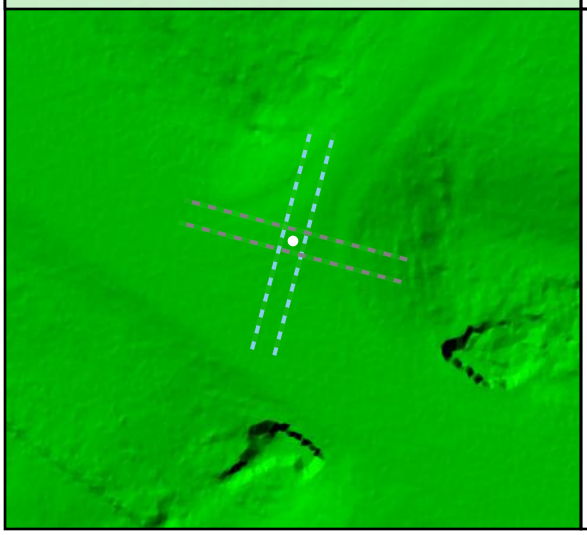
Southwest to Northeast



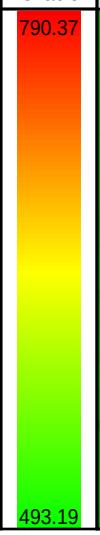
Intensity Raster



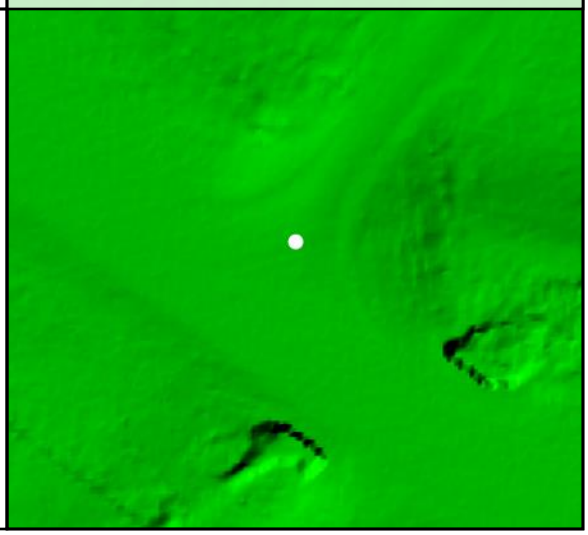
TIN Surface



Project Elevation



DEM Surface



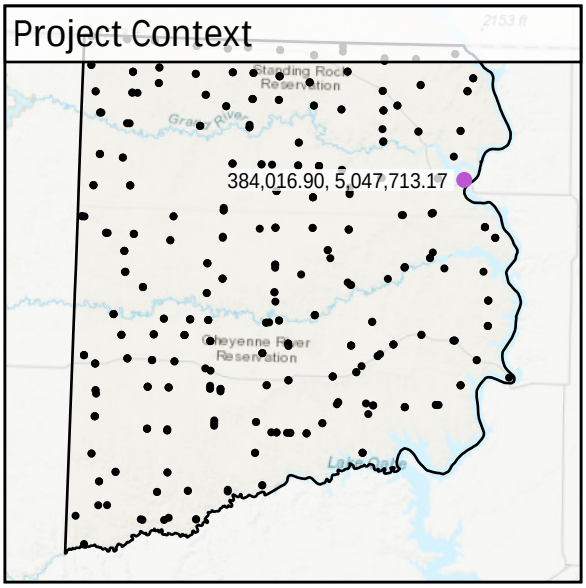
DEM Dz +0.02 m

CAL - CA099

All Points TIN Dz +0.02 m

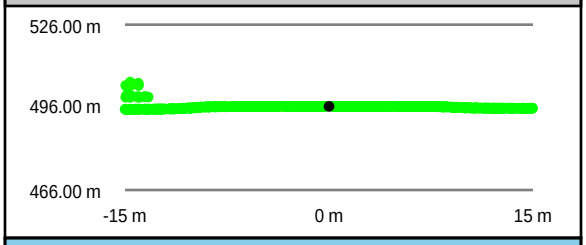
CA100				
	Known Z	496.34 m	Point Density	5.09 ppsm
	DEM Dz	0.00 m	Ground Density	5.09 ppsm
	All Points TIN Dz	0.00 m	Slope	0.39 °

Project Context

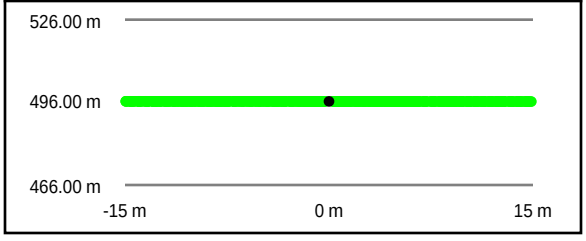


World Imagery

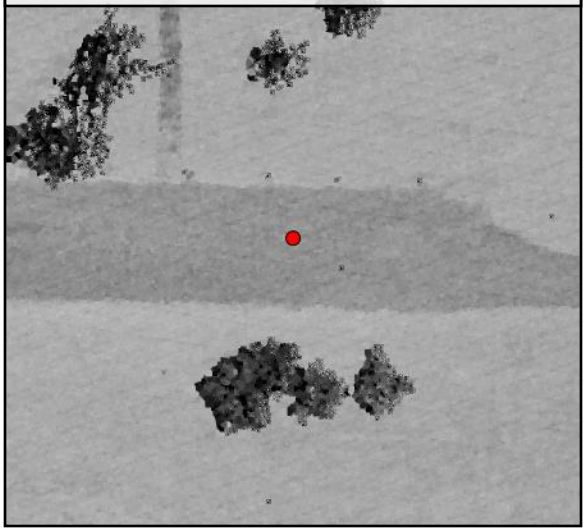
Southwest to Northeast



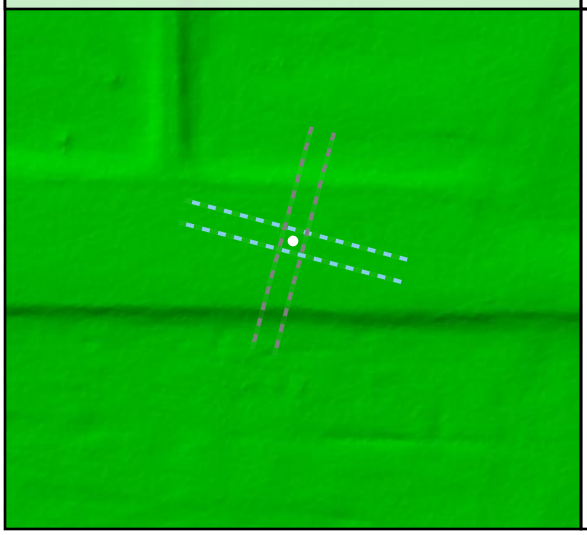
Southeast to Northwest



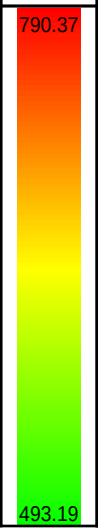
Intensity Raster



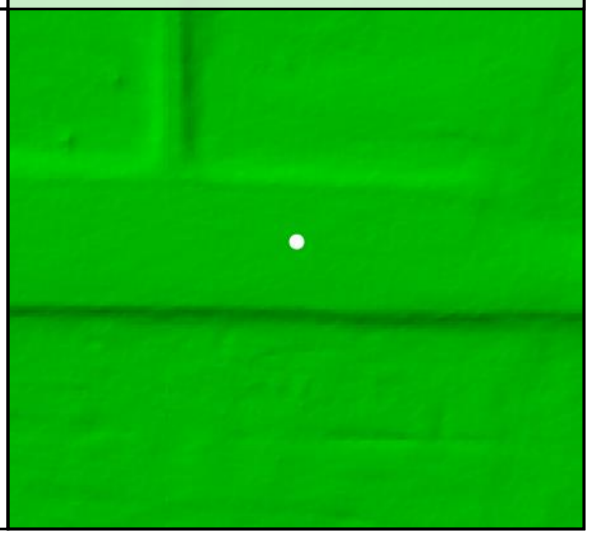
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.00 m

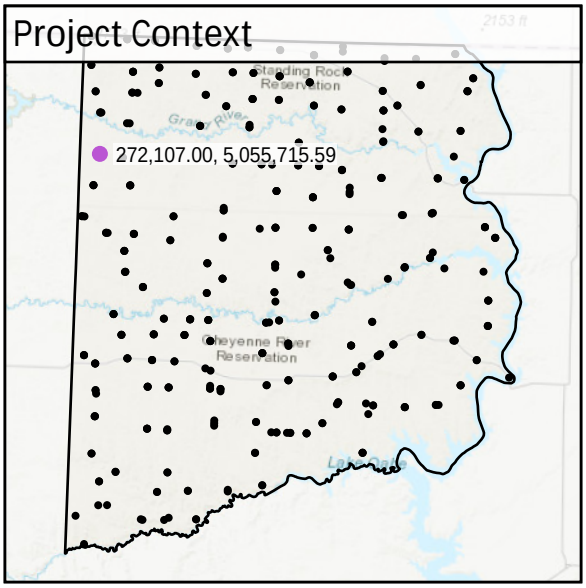
CAL - CA100

All Points TIN Dz +0.00 m

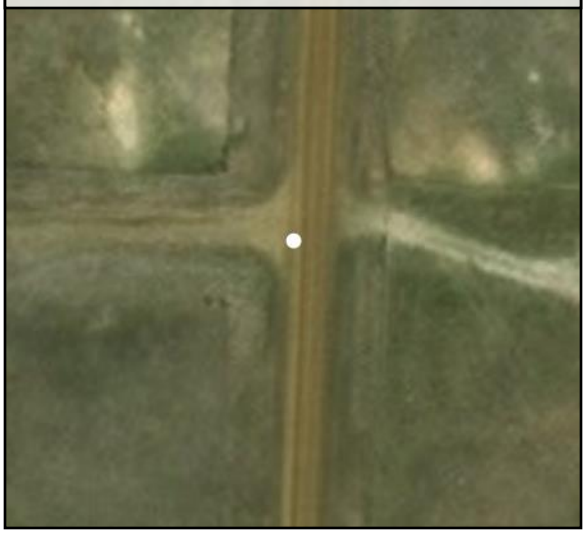
CA101

Known Z	737.92 m	Point Density	6.26 ppsm
DEM Dz	0.00 m	Ground Density	6.26 ppsm
All Points TIN Dz	0.00 m	Slope	3.52 °

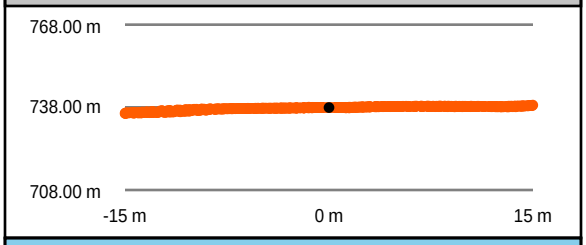
Project Context



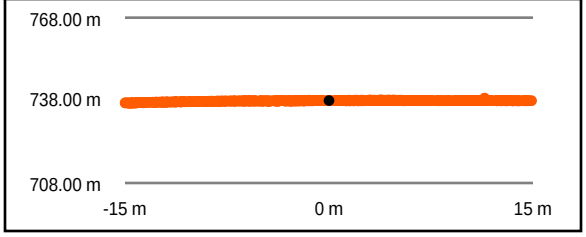
World Imagery



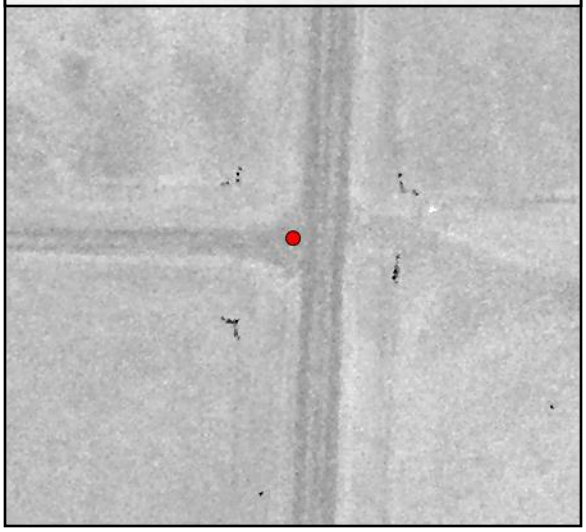
Southwest to Northeast



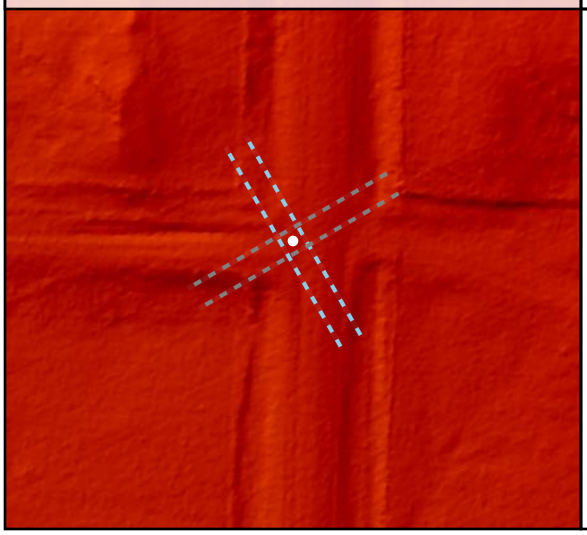
Southeast to Northwest



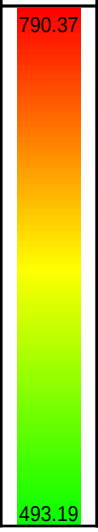
Intensity Raster



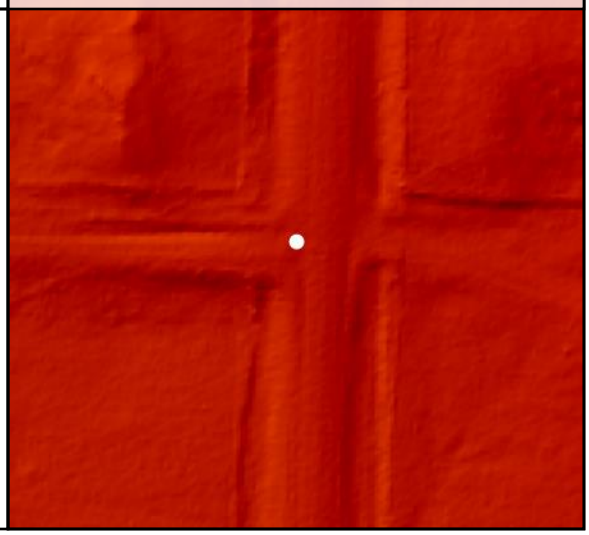
TIN Surface



Project Elevation



DEM Surface



DEM Dz 0.00 m

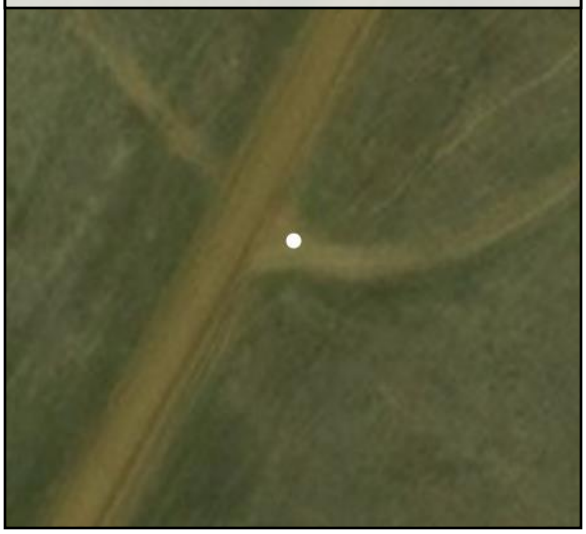
CAL - CA101

All Points TIN Dz +0.00 m

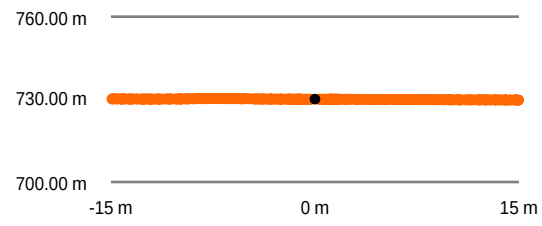
CA102				
	Known Z	730.07 m	Point Density	5.16 ppsm
	DEM Dz	-0.03 m	Ground Density	5.16 ppsm
	All Points TIN Dz	-0.03 m	Slope	0.41 °

Project Context

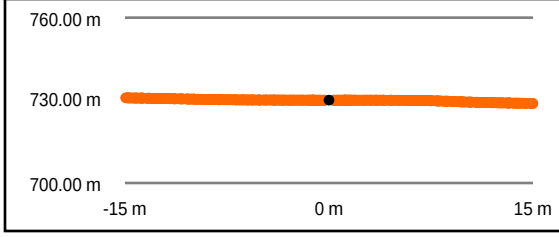
World Imagery



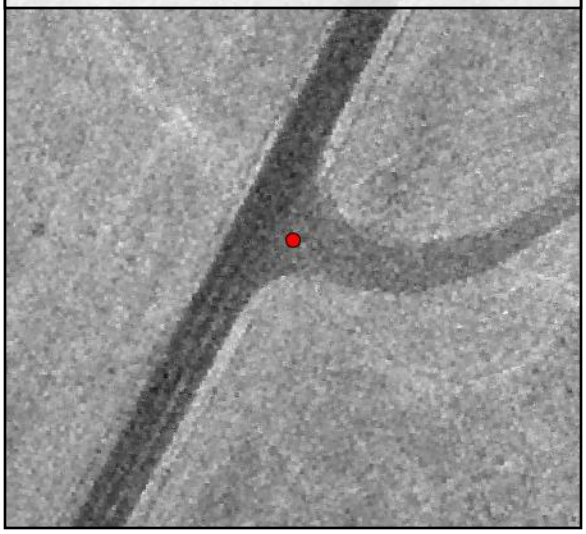
Southwest to Northeast



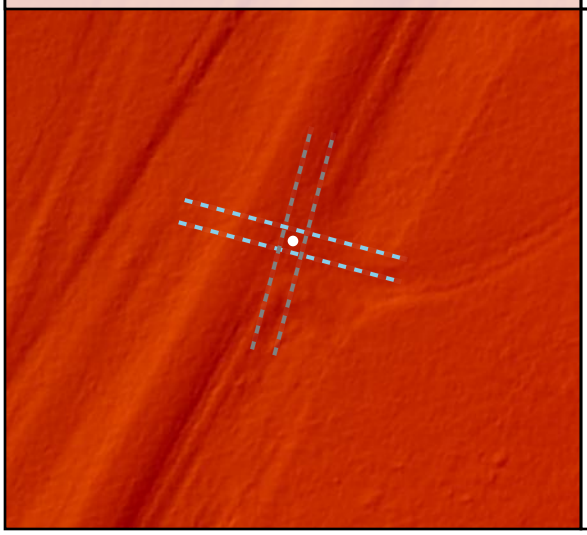
Southeast to Northwest



Intensity Raster

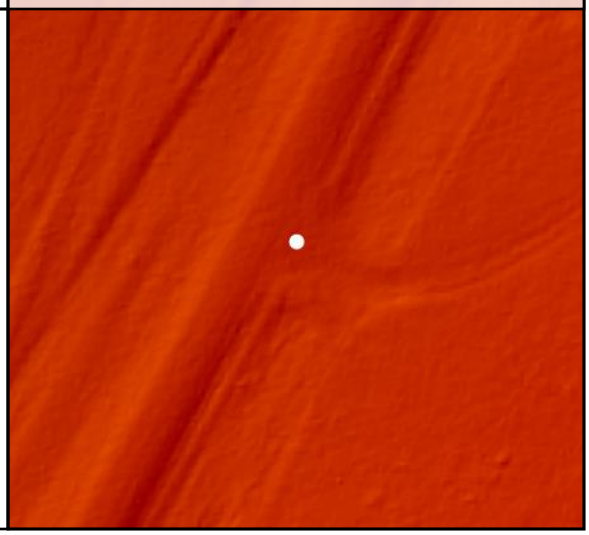


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

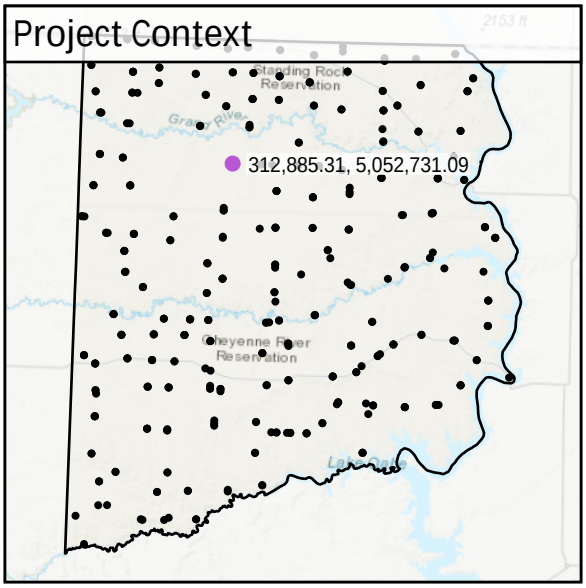
CAL - CA102

All Points TIN Dz -0.03 m

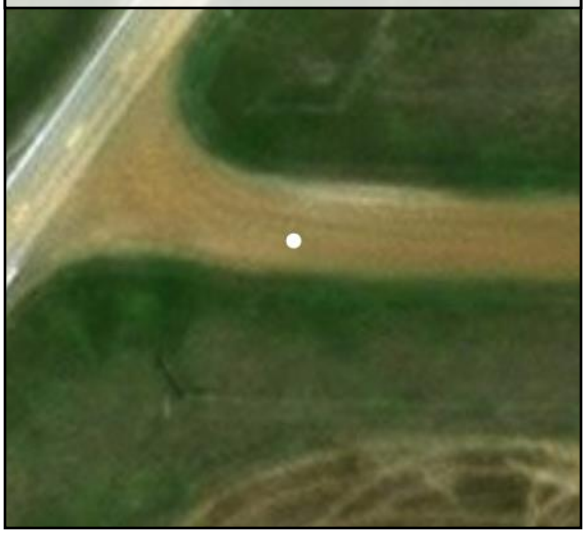
CA103

Known Z	683.01 m	Point Density	4.99 ppsm
DEM Dz	-0.03 m	Ground Density	4.99 ppsm
All Points TIN Dz	-0.02 m	Slope	0.85 °

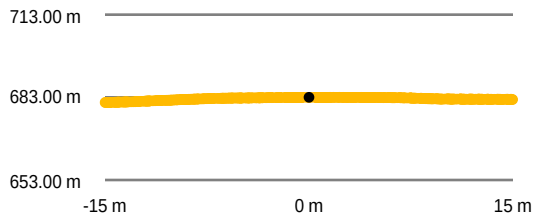
Project Context



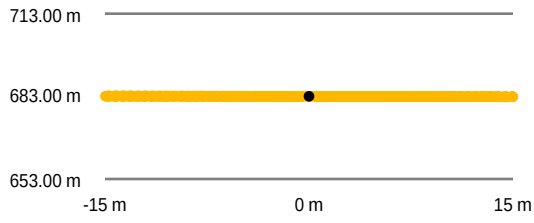
World Imagery



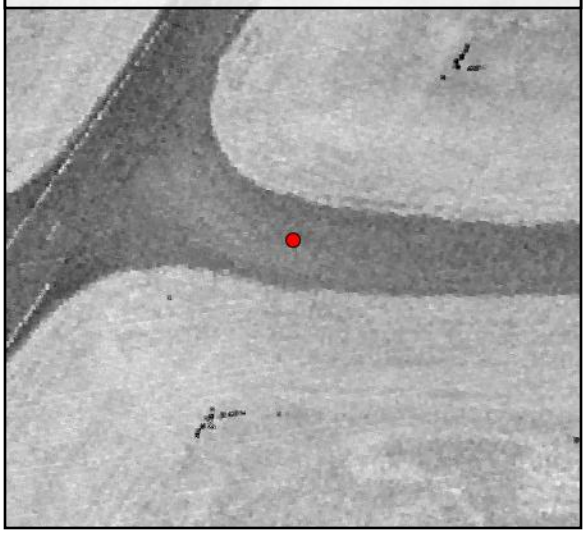
South to North



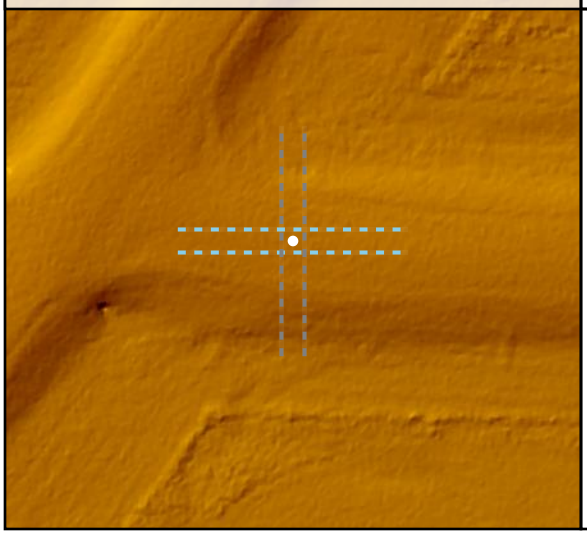
West to East



Intensity Raster

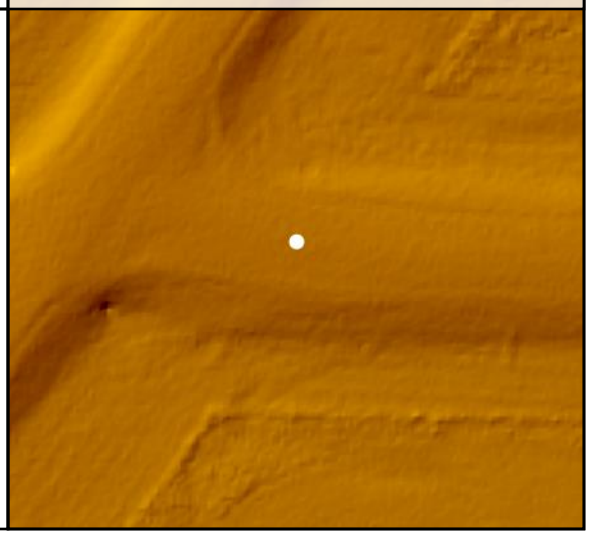


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.03 m

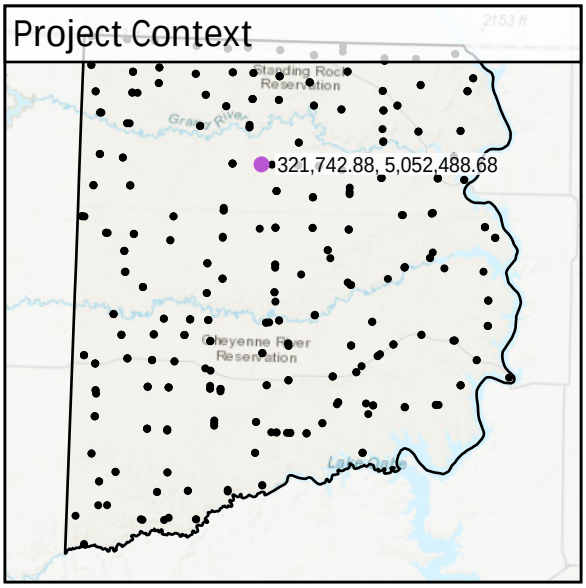
CAL - CA103

All Points TIN Dz -0.02 m

CA104

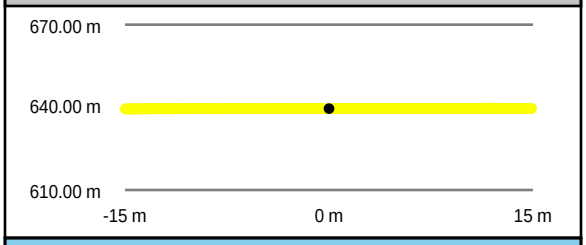
Known Z	639.53 m	Point Density	5.45 ppsm
DEM Dz	0.00 m	Ground Density	5.45 ppsm
All Points TIN Dz	0.00 m	Slope	1.35 °

Project Context

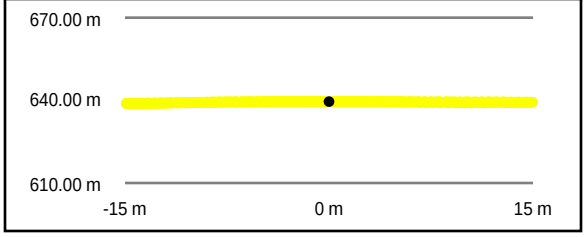


World Imagery

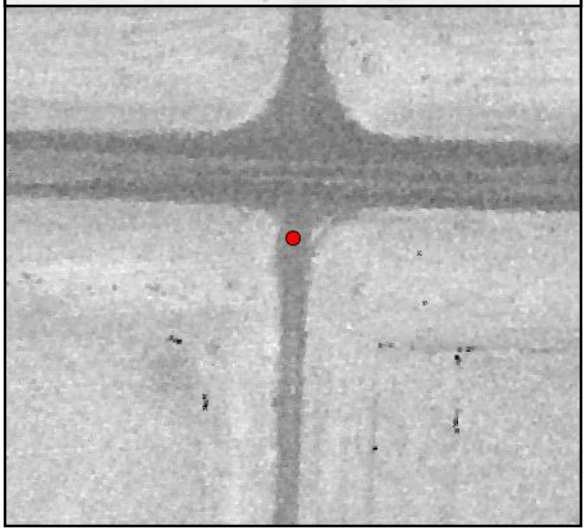
Southeast to Northwest



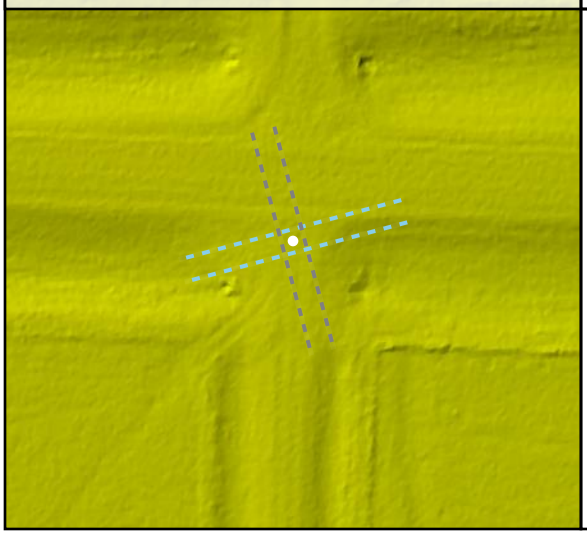
Southwest to Northeast



Intensity Raster

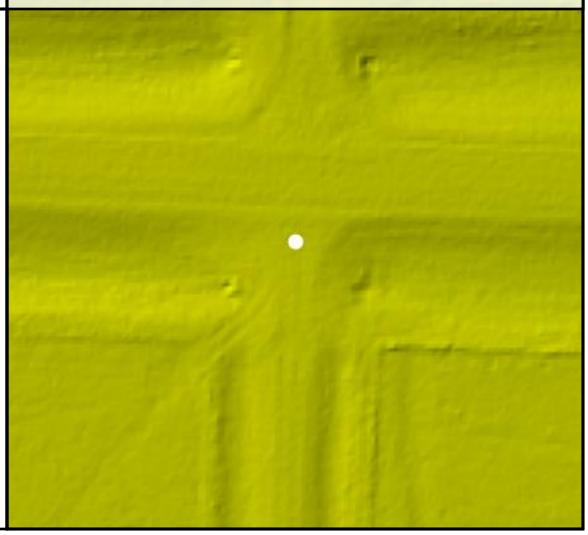


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

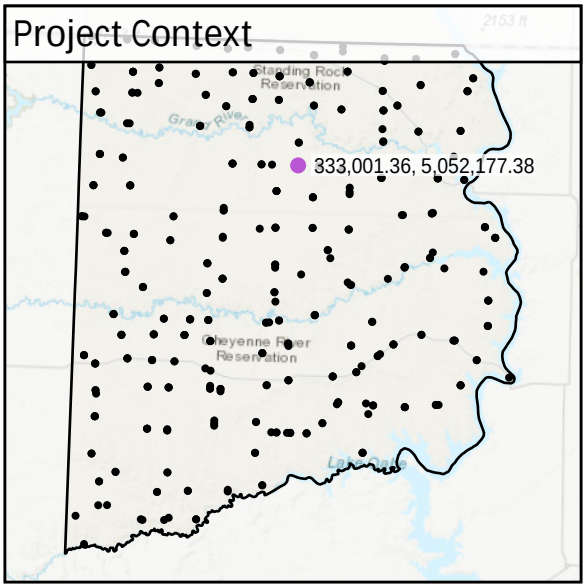
CAL - CA104

All Points TIN Dz 0.00 m

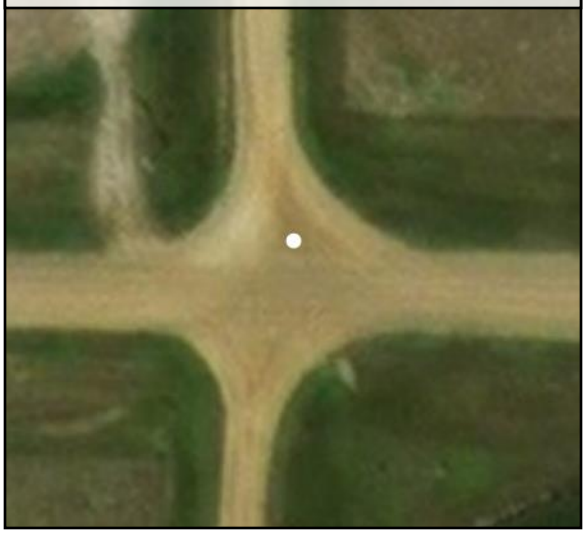
CA105

Known Z	646.24 m	Point Density	5.31 ppsm
DEM Dz	0.00 m	Ground Density	5.31 ppsm
All Points TIN Dz	0.01 m	Slope	2.19 °

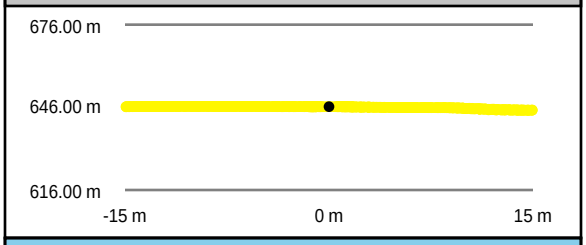
Project Context



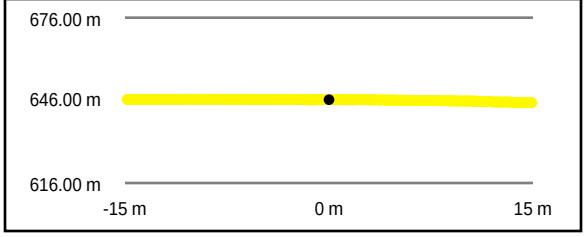
World Imagery



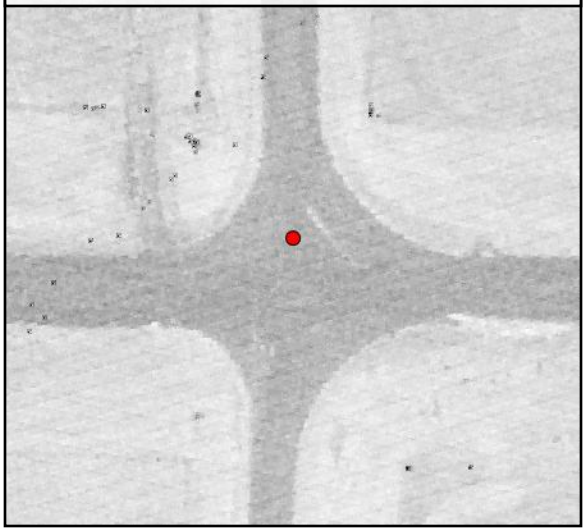
Southeast to Northwest



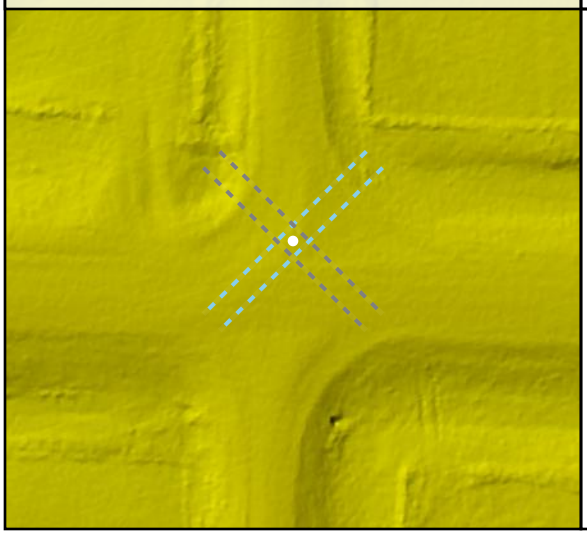
Southwest to Northeast



Intensity Raster

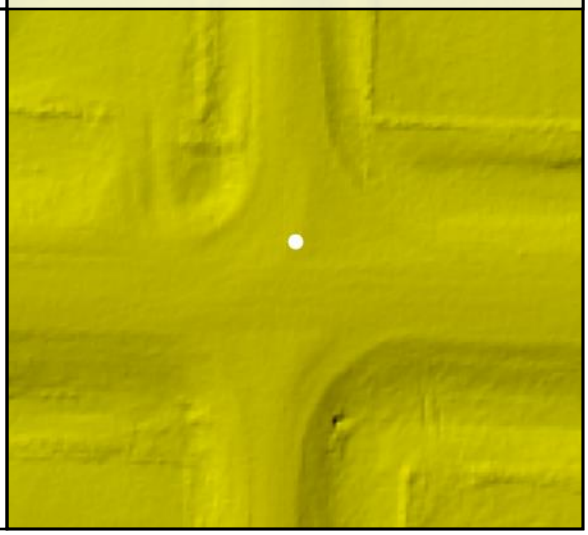


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

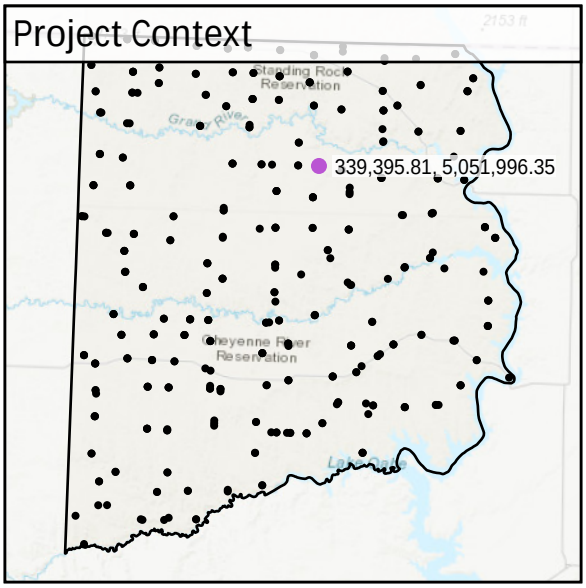
CAL - CA105

All Points TIN Dz +0.01 m

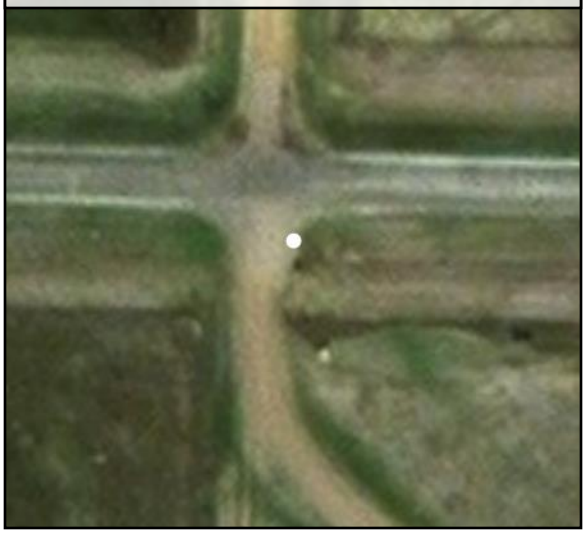
CA106

Known Z	631.35 m	Point Density	5.69 ppsm
DEM Dz	0.02 m	Ground Density	5.69 ppsm
All Points TIN Dz	0.02 m	Slope	1.15 °

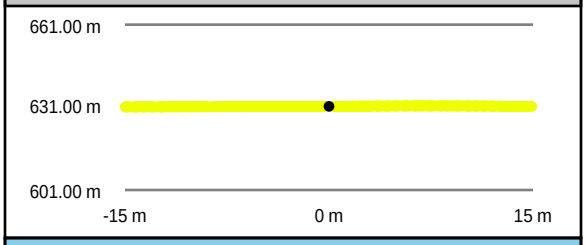
Project Context



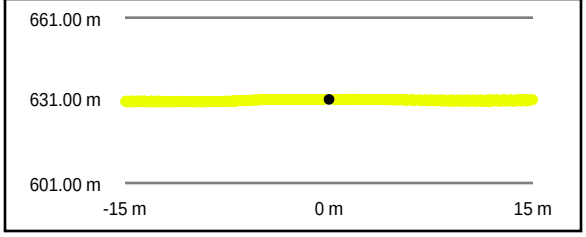
World Imagery



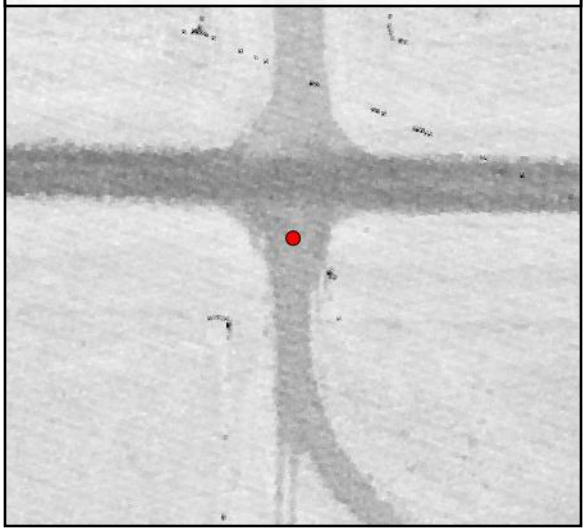
Southwest to Northeast



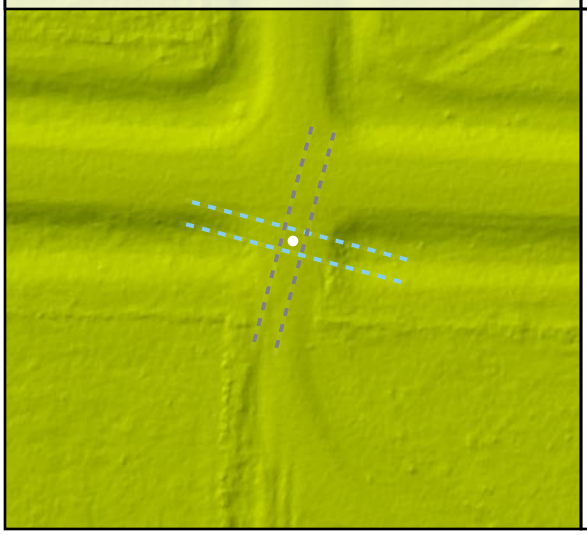
Southeast to Northwest



Intensity Raster



TIN Surface

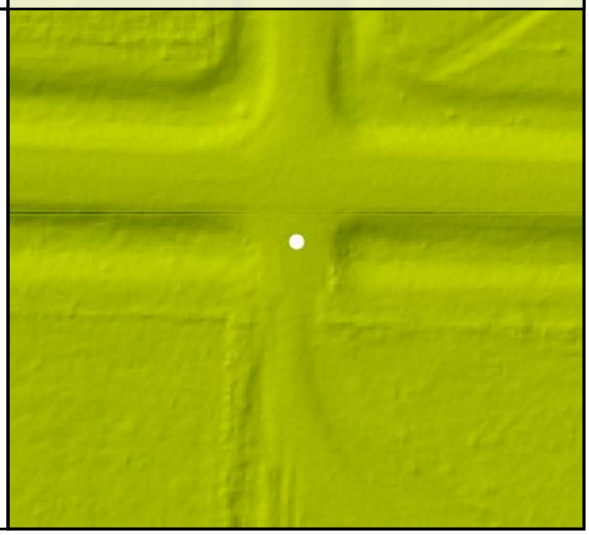


Project Elevation

790.37

493.19

DEM Surface



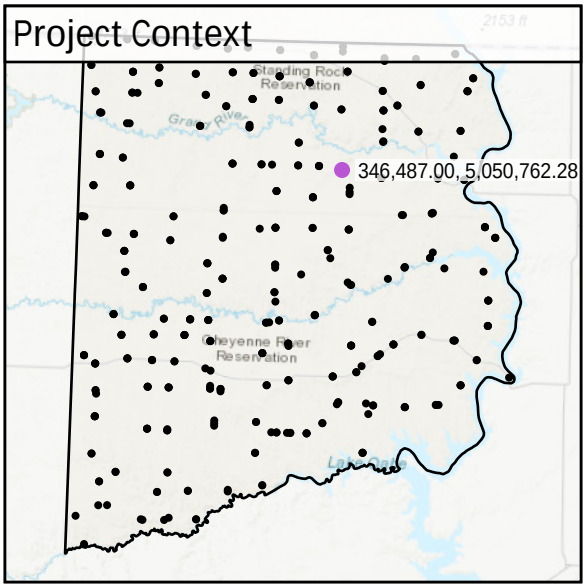
All Points TIN Dz +0.02 m

CAL - CA106

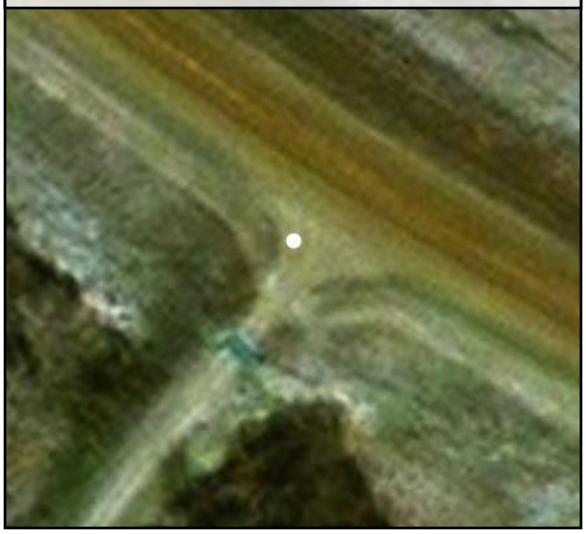
DEM Dz +0.02 m

CA107				
	Known Z	598.66 m	Point Density	4.88 ppsm
	DEM Dz	0.03 m	Ground Density	4.88 ppsm
	All Points TIN Dz	0.03 m	Slope	1.67 °

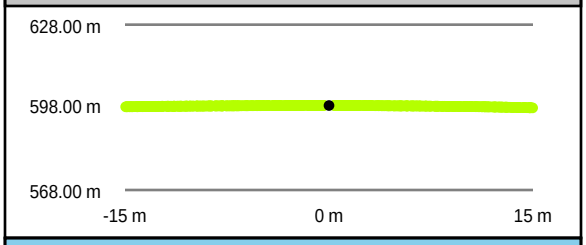
Project Context



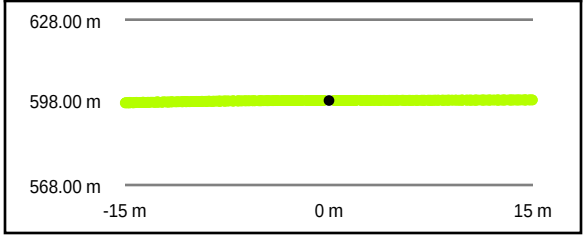
World Imagery



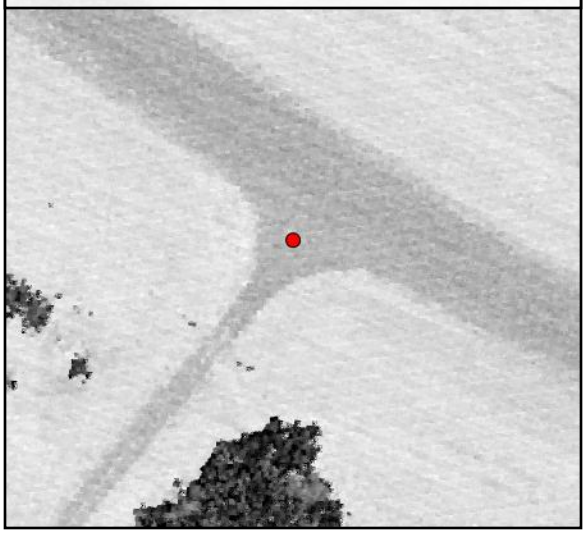
Southwest to Northeast



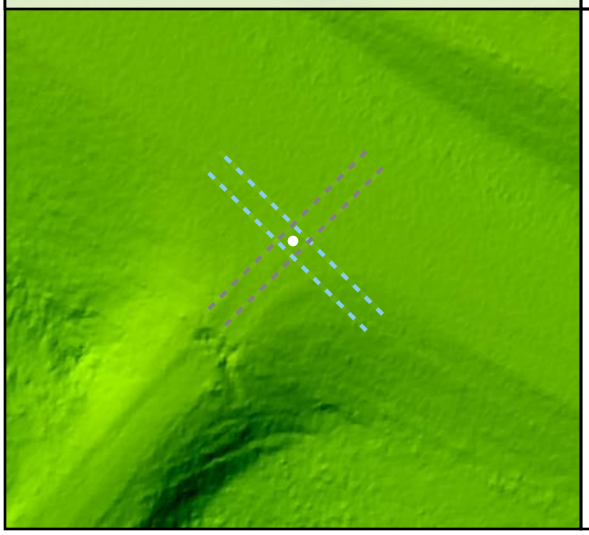
Southeast to Northwest



Intensity Raster

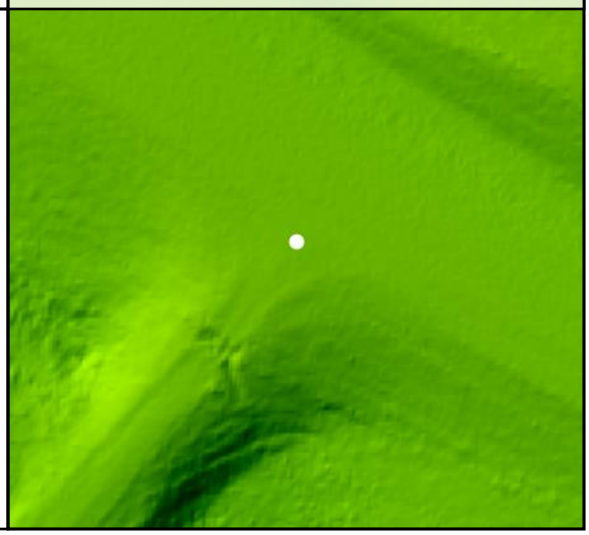


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

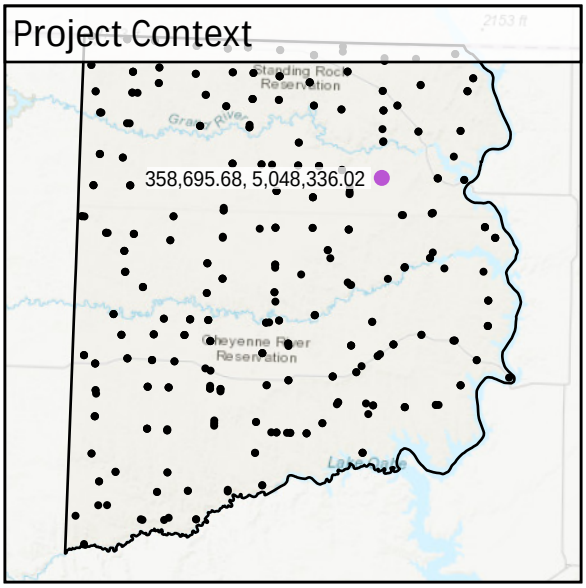
CAL - CA107

All Points TIN Dz +0.03 m

CA108

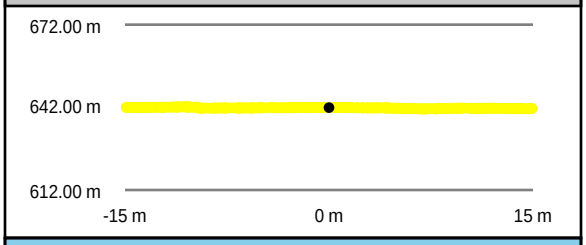
Known Z	641.90 m	Point Density	4.53 ppsm
DEM Dz	0.01 m	Ground Density	4.53 ppsm
All Points TIN Dz	0.00 m	Slope	0.82 °

Project Context

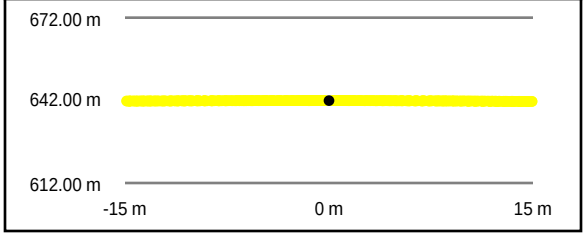


World Imagery

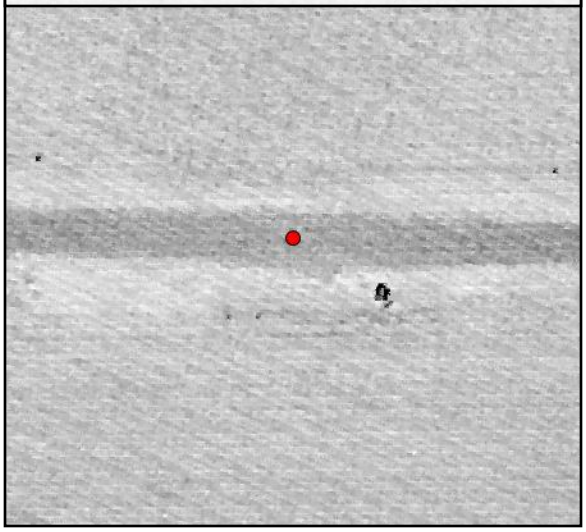
Southwest to Northeast



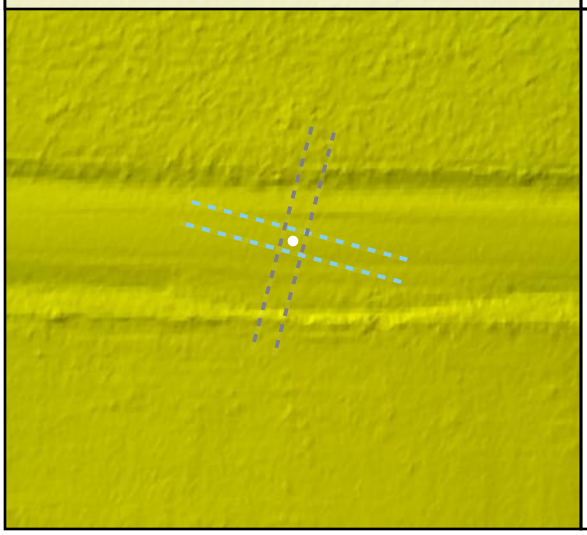
Southeast to Northwest



Intensity Raster

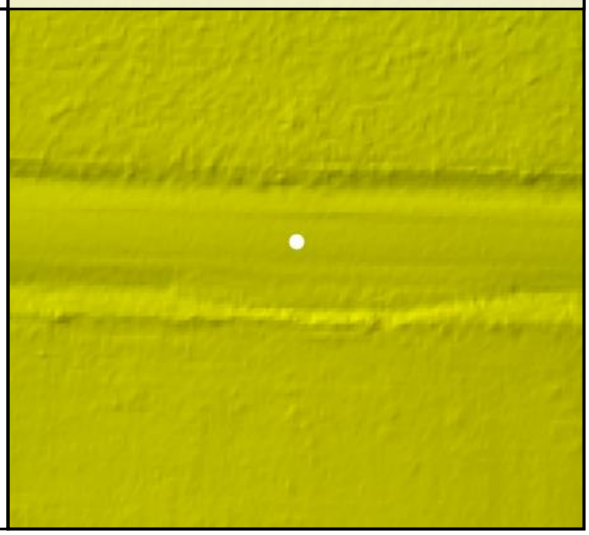


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

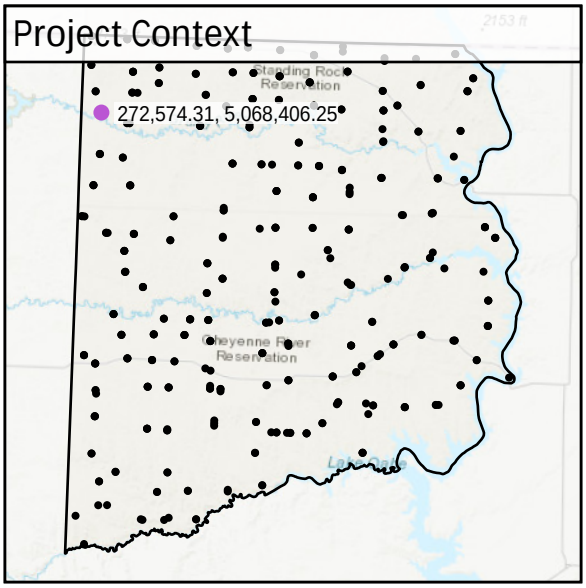
CAL - CA108

All Points TIN Dz +0.00 m

CA109

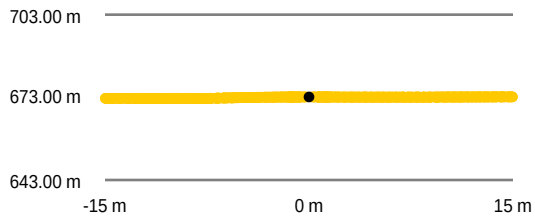
Known Z	673.14 m	Point Density	6.22 ppsm
DEM Dz	-0.01 m	Ground Density	6.22 ppsm
All Points TIN Dz	0.00 m	Slope	1.31 °

Project Context

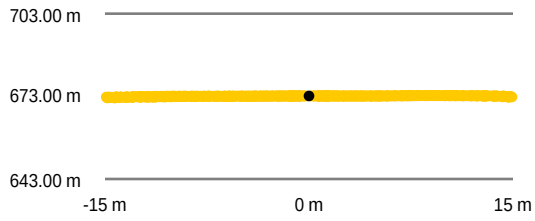


World Imagery

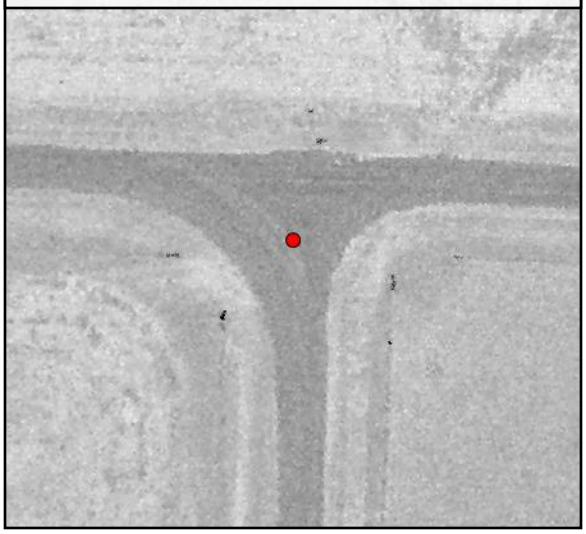
Southwest to Northeast



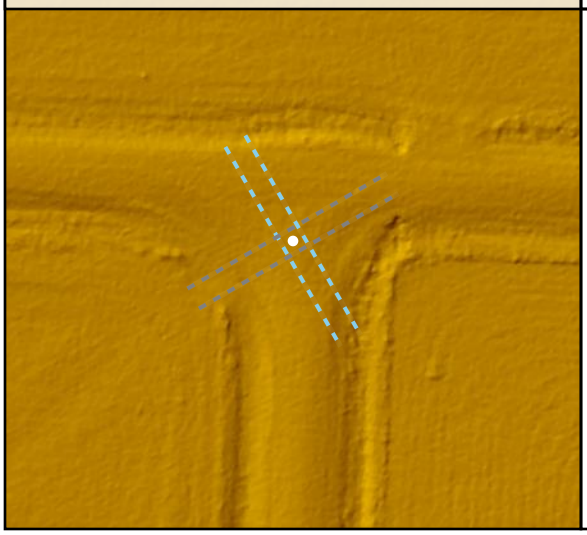
Southeast to Northwest



Intensity Raster

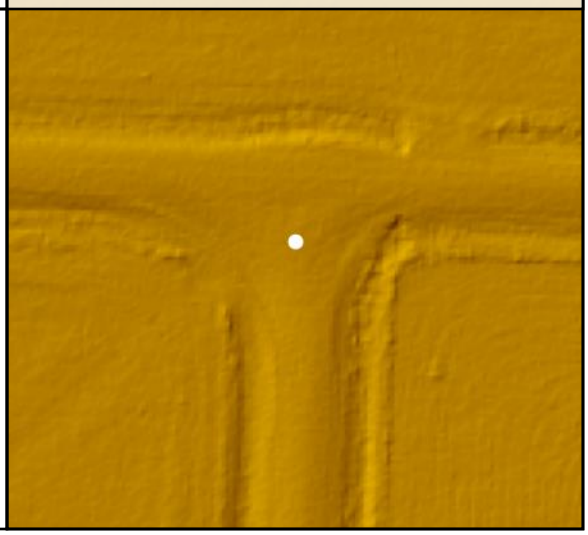


TIN Surface



Project Elevation

DEM Surface

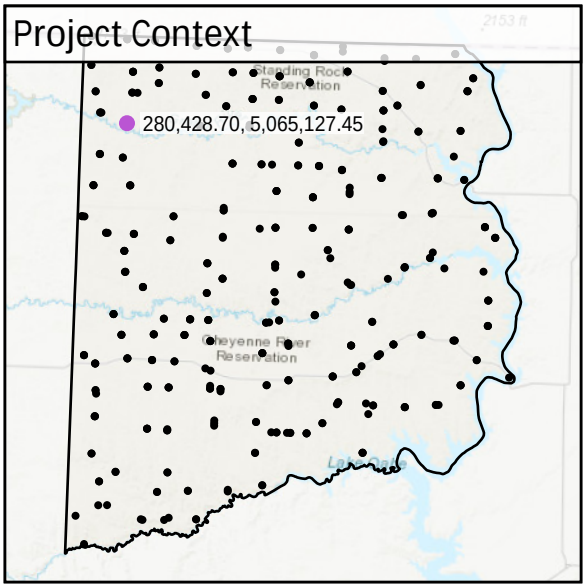


All Points TIN Dz 0.00 m | CAL - CA109 | DEM Dz -0.01 m

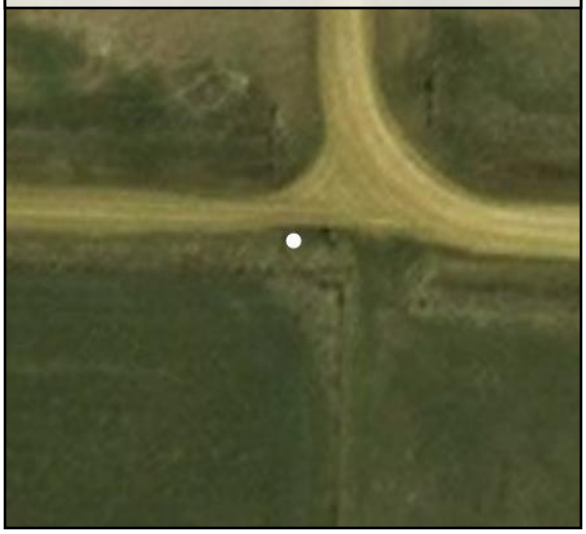
CA110

Known Z	665.07 m	Point Density	4.67 ppsm
DEM Dz	-0.02 m	Ground Density	4.67 ppsm
All Points TIN Dz	-0.02 m	Slope	1.31 °

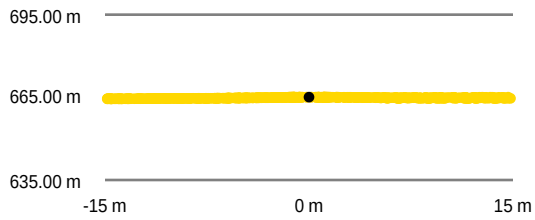
Project Context



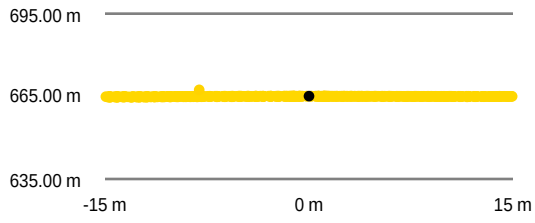
World Imagery



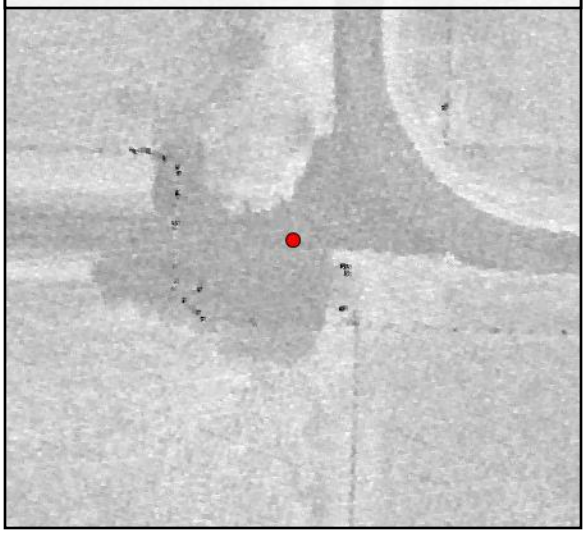
Southwest to Northeast



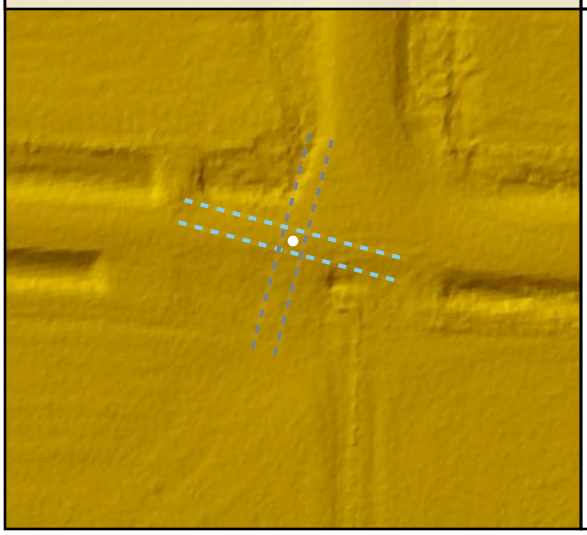
Southeast to Northwest



Intensity Raster

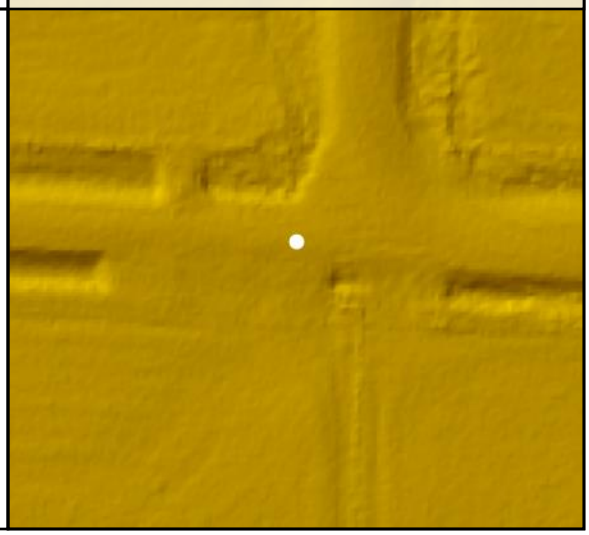


TIN Surface



Project Elevation

DEM Surface



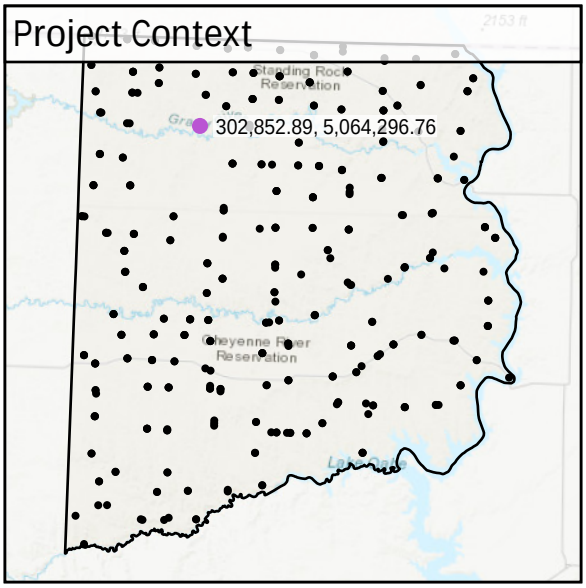
DEM Dz -0.02 m

CAL - CA110

All Points TIN Dz -0.02 m

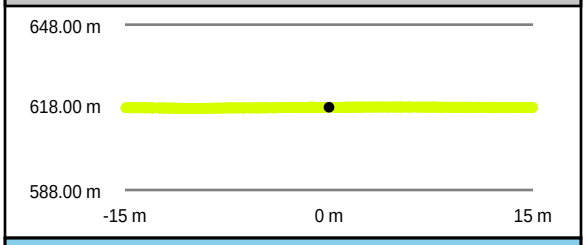
CA111				
	Known Z	618.02 m	Point Density	5.23 ppsm
	DEM Dz	-0.01 m	Ground Density	5.23 ppsm
	All Points TIN Dz	-0.01 m	Slope	2.66 °

Project Context

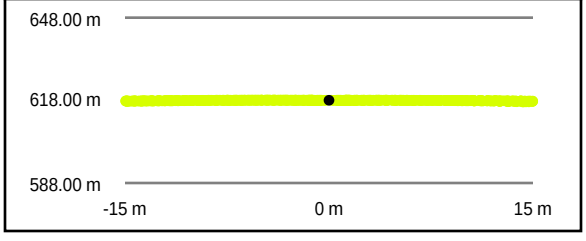


World Imagery

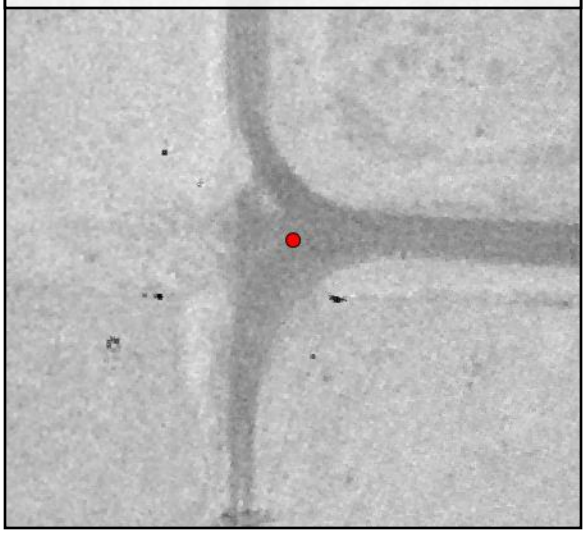
Southeast to Northwest



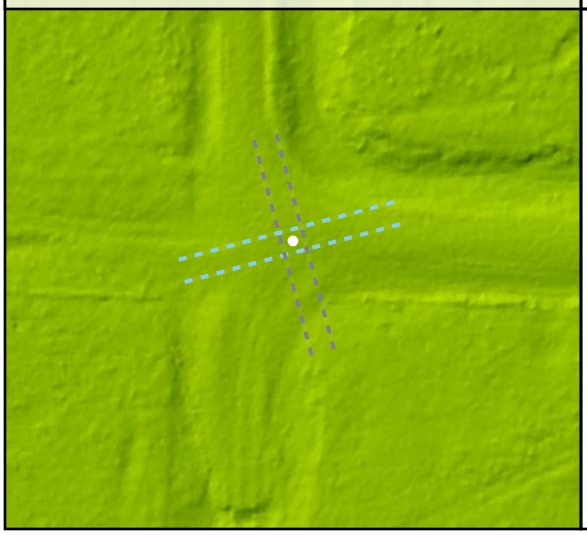
Southwest to Northeast



Intensity Raster

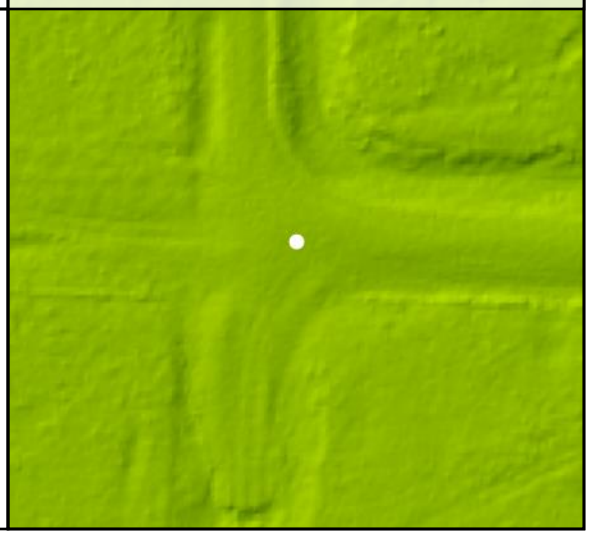


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

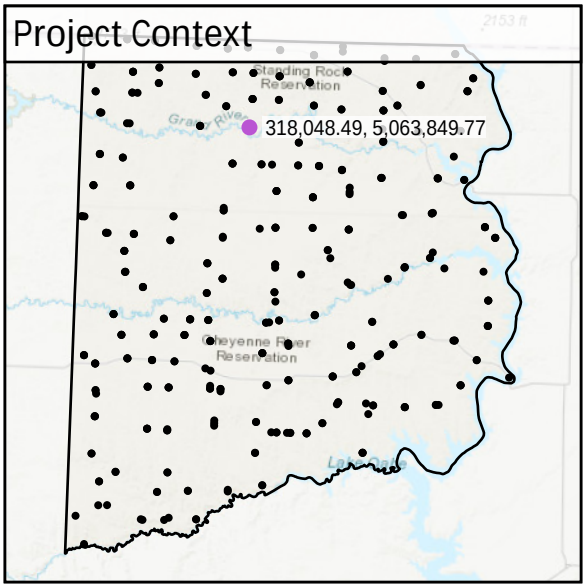
CAL - CA111

All Points TIN Dz -0.01 m

CA112

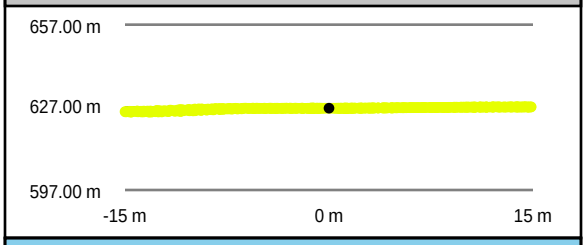
Known Z	626.69 m	Point Density	4.42 ppsm
DEM Dz	-0.02 m	Ground Density	4.42 ppsm
All Points TIN Dz	-0.02 m	Slope	1.65 °

Project Context

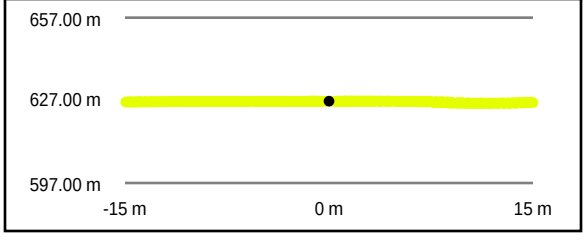


World Imagery

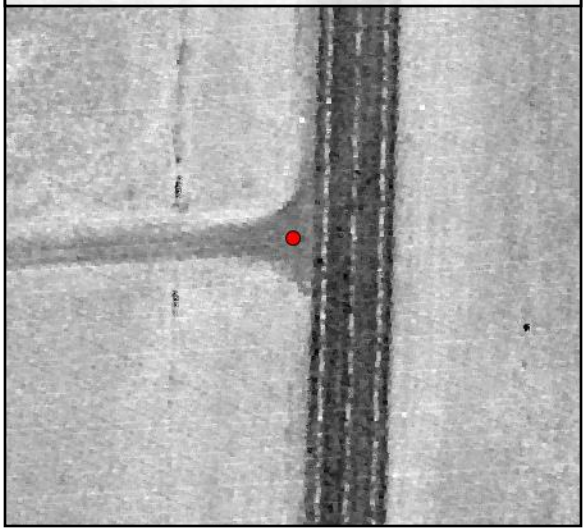
Southwest to Northeast



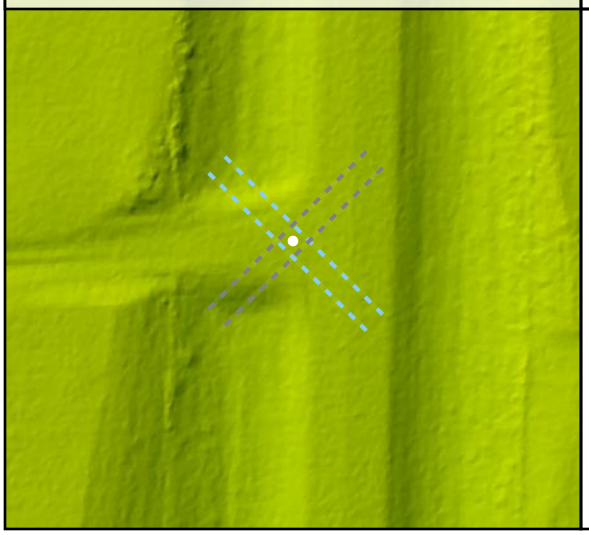
Southeast to Northwest



Intensity Raster

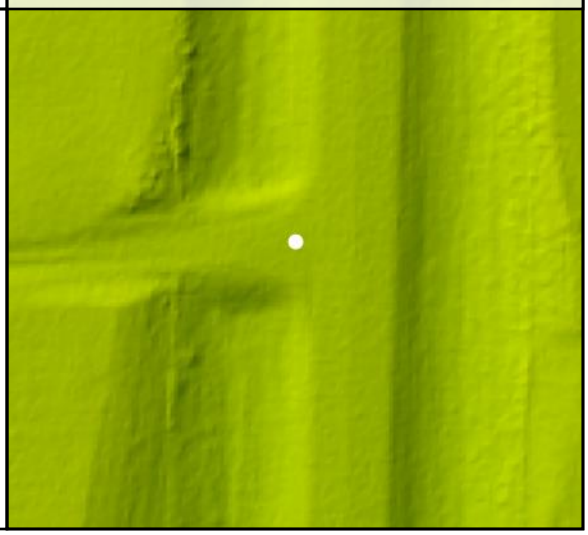


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

CAL - CA112

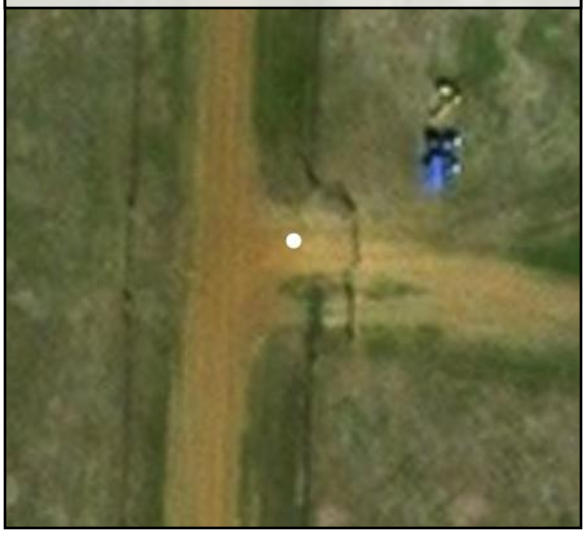
All Points TIN Dz -0.02 m

CA113

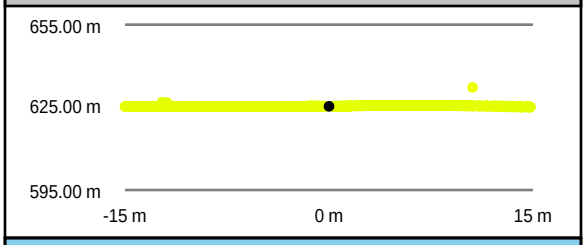
Known Z	625.37 m	Point Density	5.48 ppsm
DEM Dz	0.03 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.03 m	Slope	3.99 °

Project Context

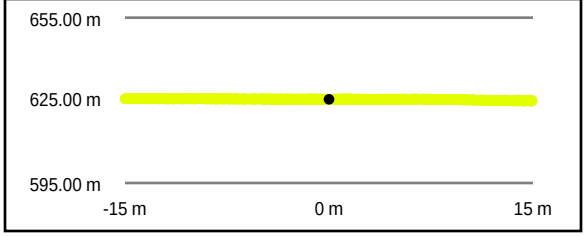
World Imagery



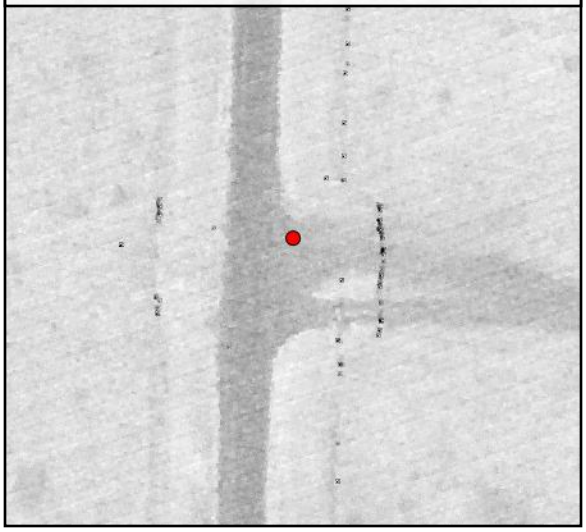
Southeast to Northwest



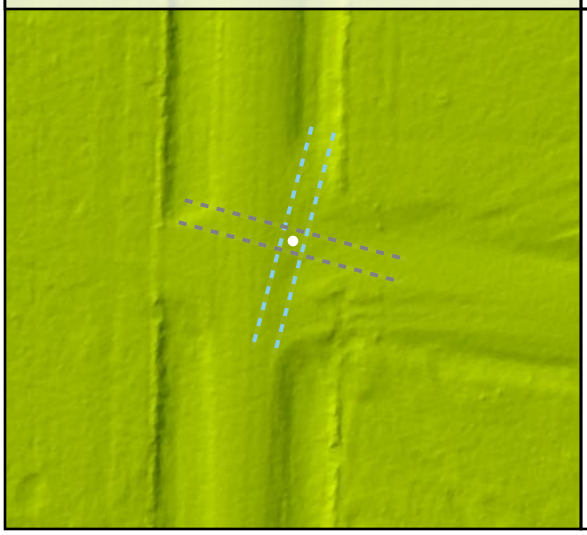
Southwest to Northeast



Intensity Raster

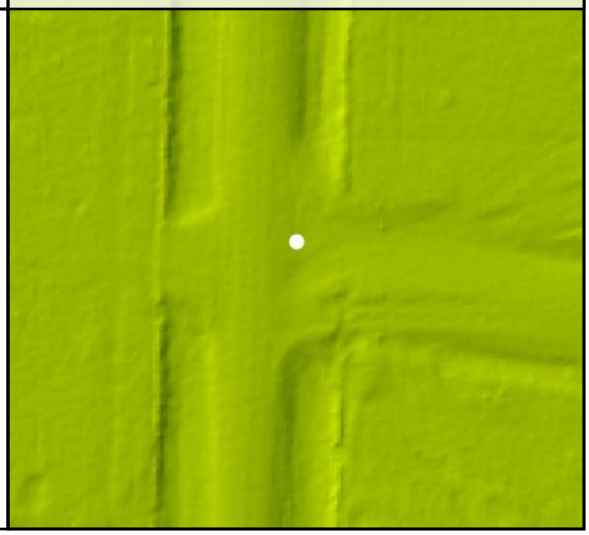


TIN Surface



Project Elevation

DEM Surface



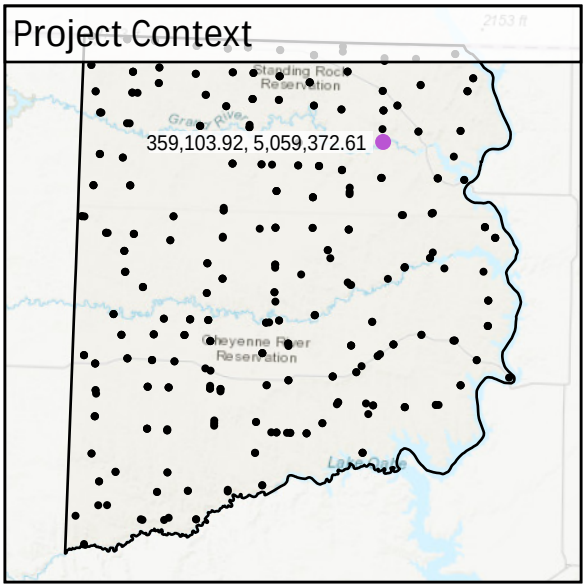
DEM Dz +0.03 m

CAL - CA113

All Points TIN Dz +0.03 m

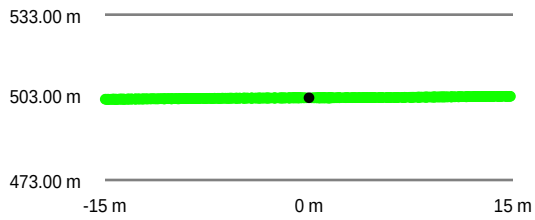
CA114				
	Known Z	502.84 m	Point Density	5.02 ppsm
	DEM Dz	-0.02 m	Ground Density	5.02 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.12 °

Project Context

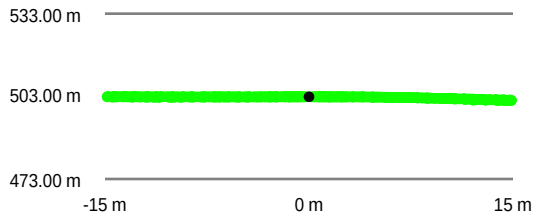


World Imagery

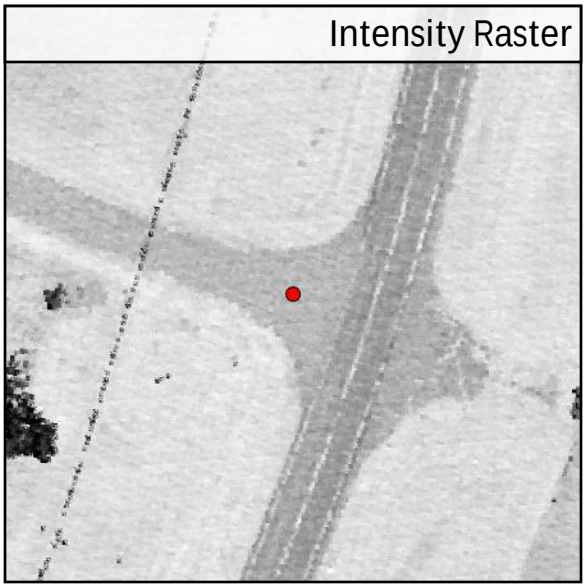
West to East



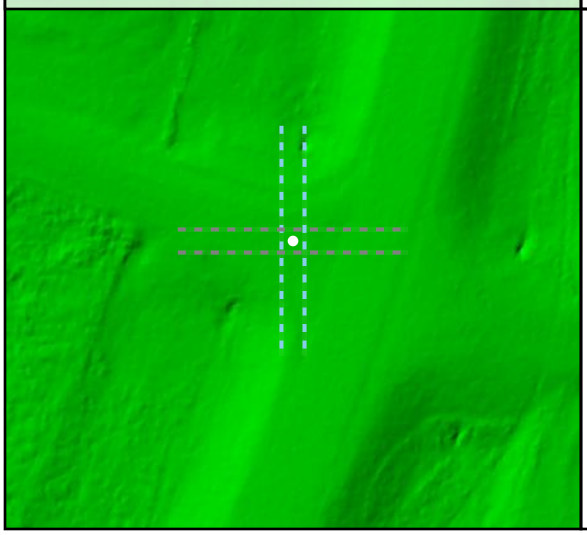
South to North



Intensity Raster

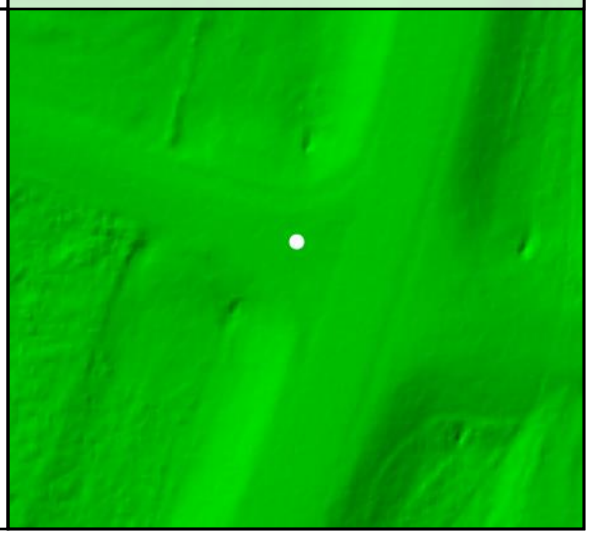


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

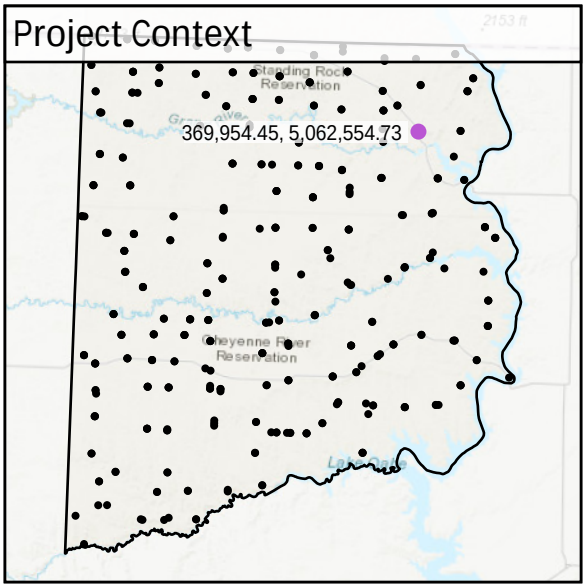
CAL - CA114

All Points TIN Dz -0.02 m

CA115

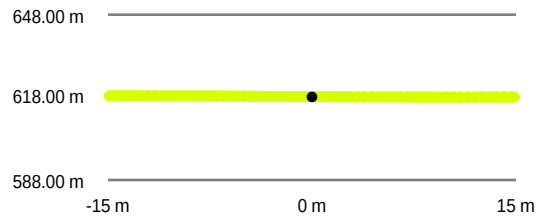
Known Z	618.15 m	Point Density	4.85 ppsm
DEM Dz	0.09 m	Ground Density	4.85 ppsm
All Points TIN Dz	0.09 m	Slope	1.90 °

Project Context

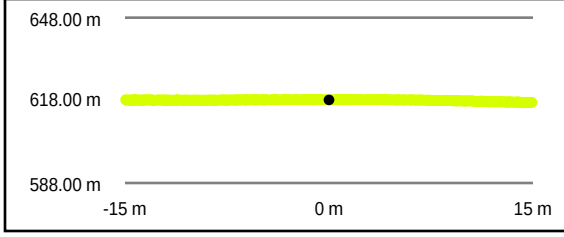


World Imagery

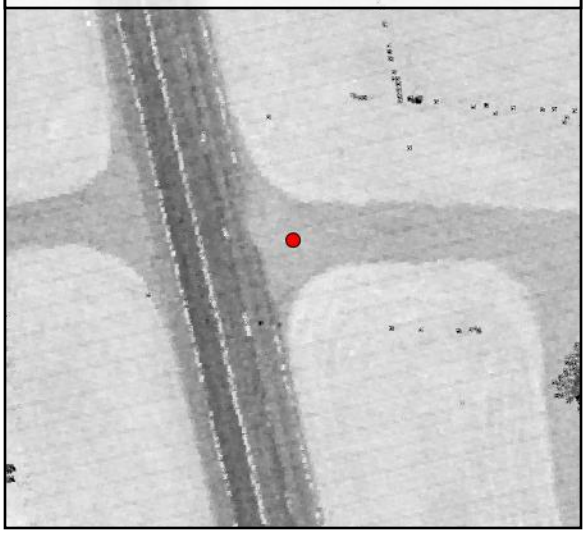
West to East



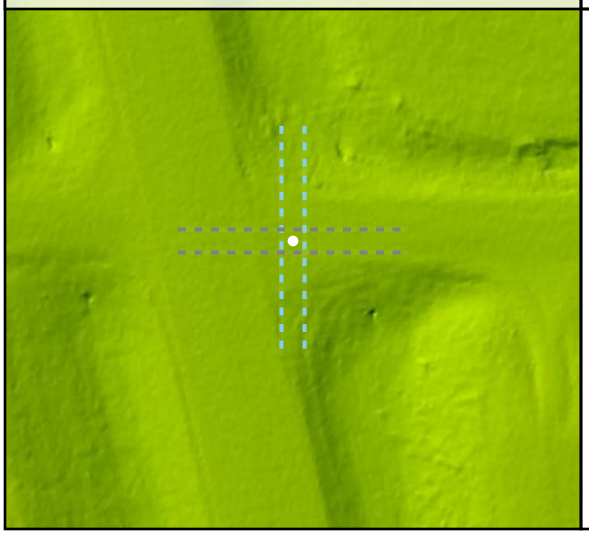
South to North



Intensity Raster

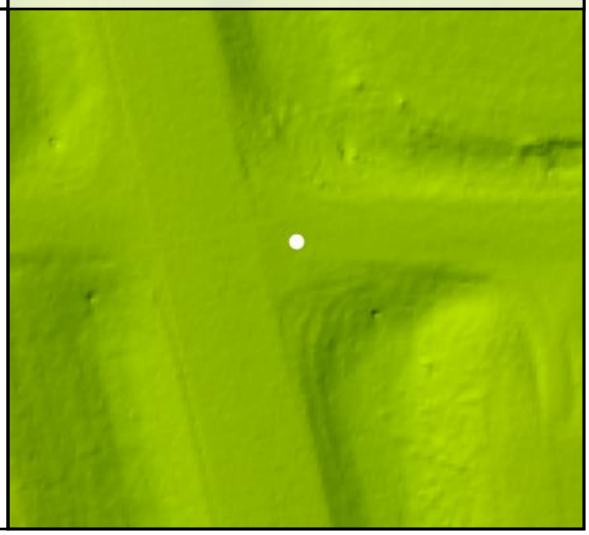


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.09 m

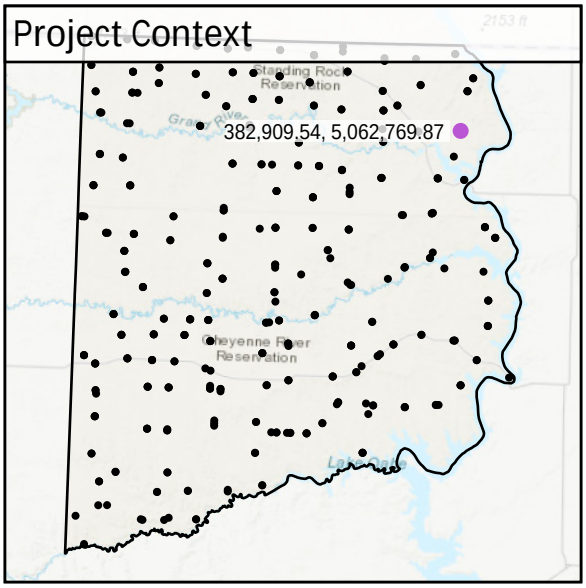
CAL - CA115

All Points TIN Dz +0.09 m

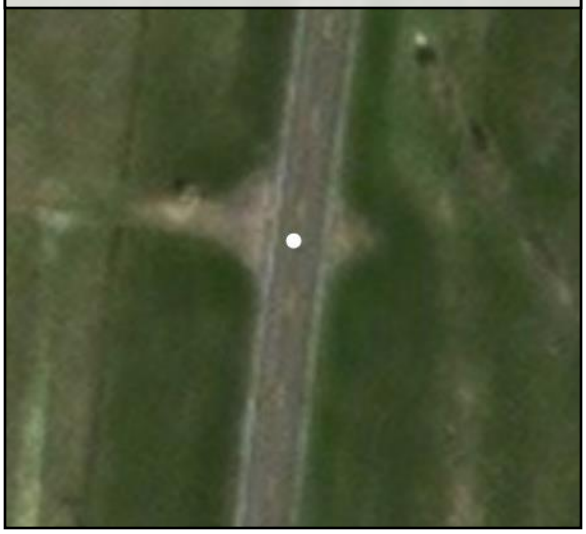
CA116

Known Z	549.23 m	Point Density	5.31 ppsm
DEM Dz	0.01 m	Ground Density	5.31 ppsm
All Points TIN Dz	0.02 m	Slope	1.03 °

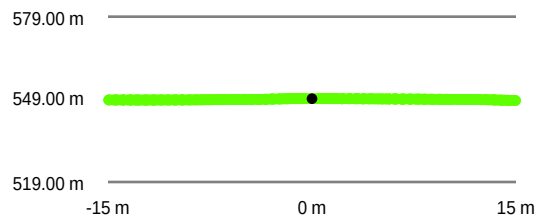
Project Context



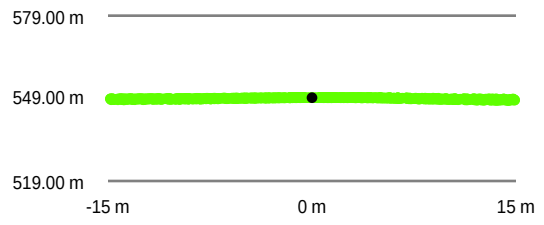
World Imagery



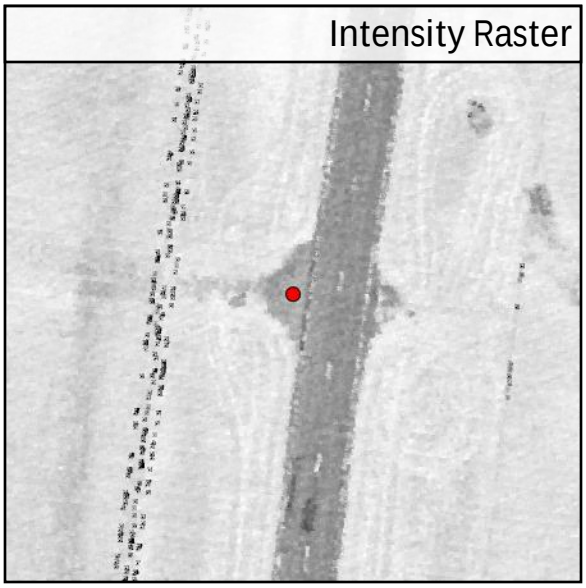
West to East



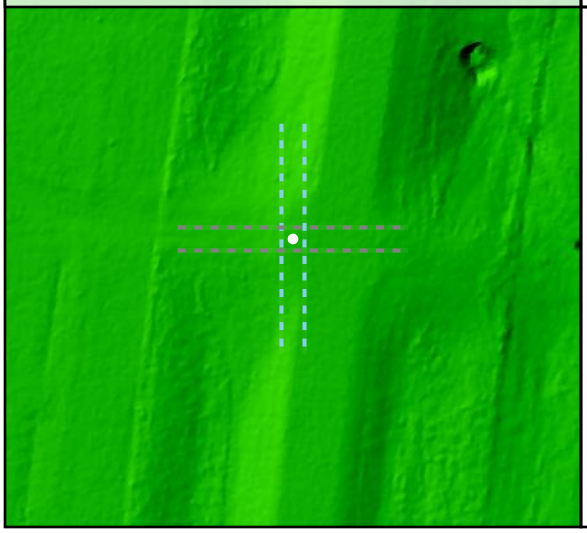
South to North



Intensity Raster

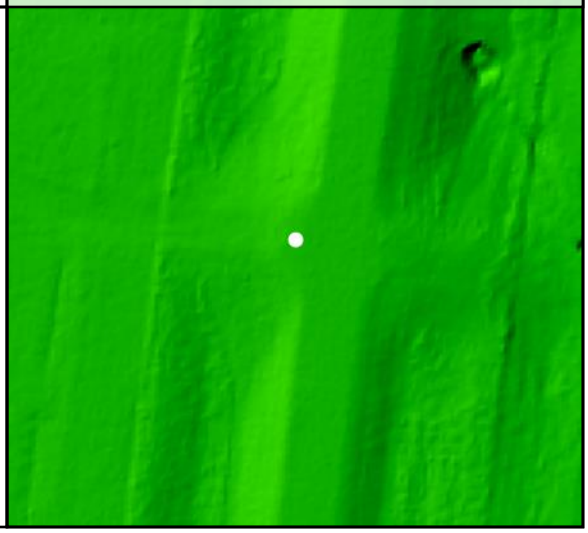


TIN Surface



Project Elevation

DEM Surface



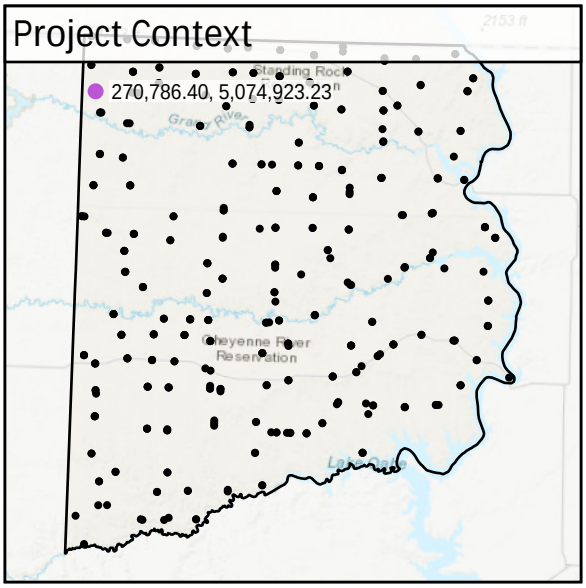
DEM Dz +0.01 m

CAL - CA116

All Points TIN Dz +0.02 m

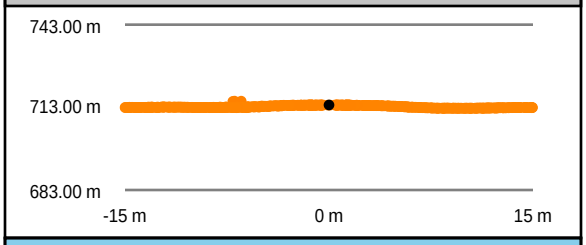
CA117				
	Known Z	713.85 m	Point Density	4.74 ppsm
	DEM Dz	-0.04 m	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.05 m	Slope	2.18 °

Project Context

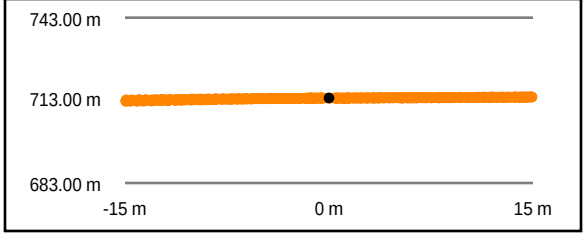


World Imagery

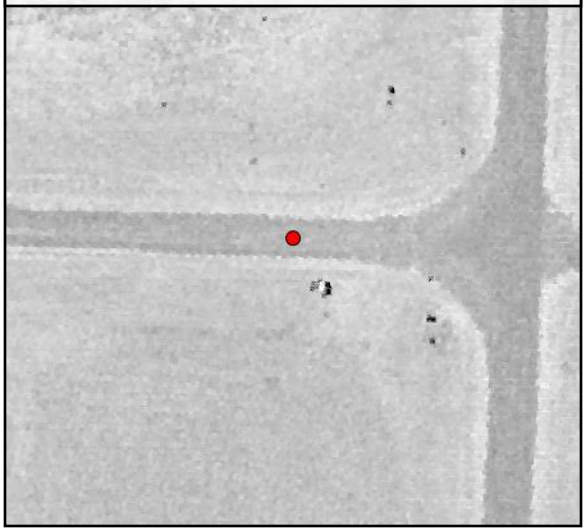
Southeast to Northwest



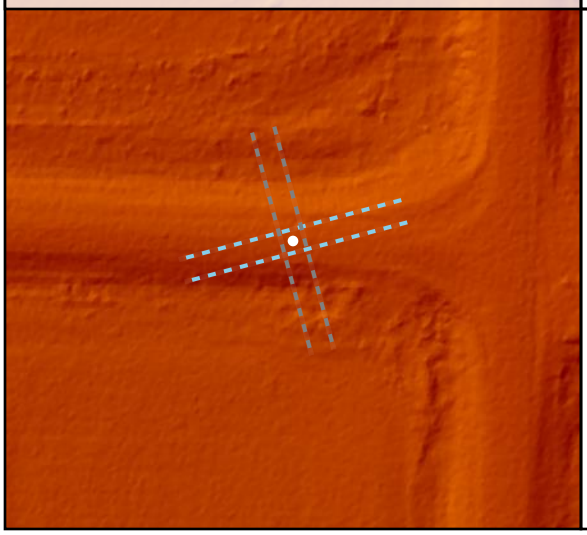
Southwest to Northeast



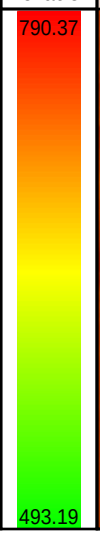
Intensity Raster



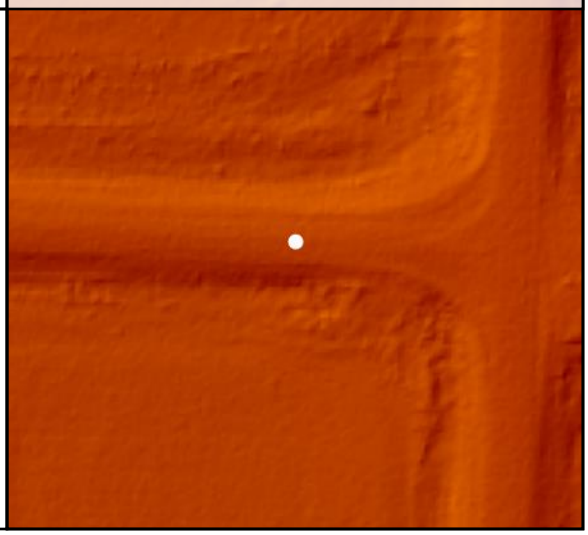
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

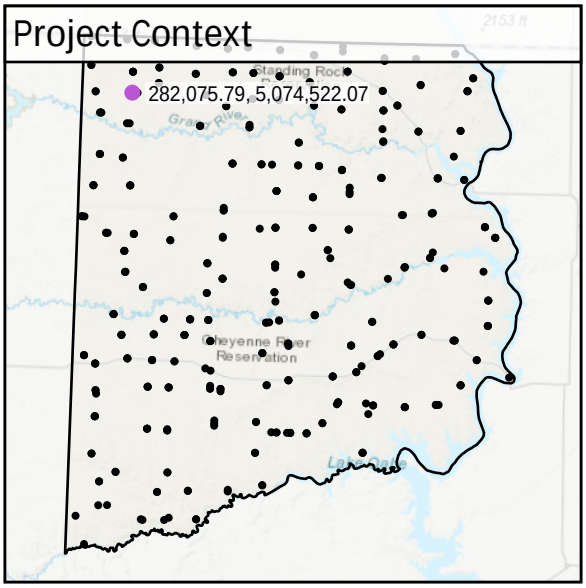
CAL - CA117

All Points TIN Dz -0.05 m

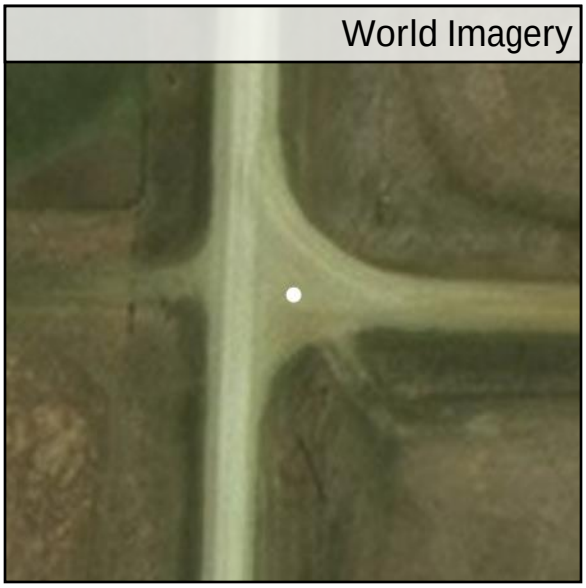
CA118

Known Z	723.44 m	Point Density	5.69 ppsm
DEM Dz	-0.02 m	Ground Density	5.69 ppsm
All Points TIN Dz	-0.02 m	Slope	1.24 °

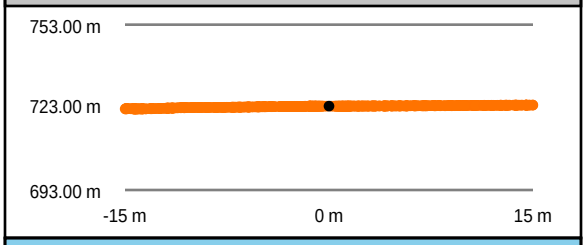
Project Context



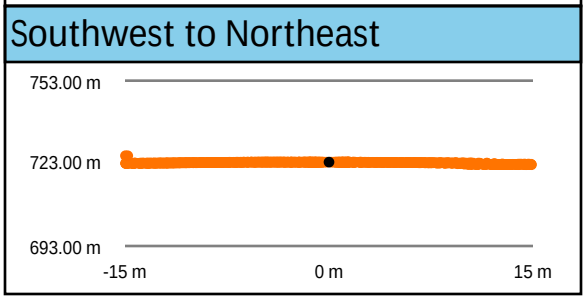
World Imagery



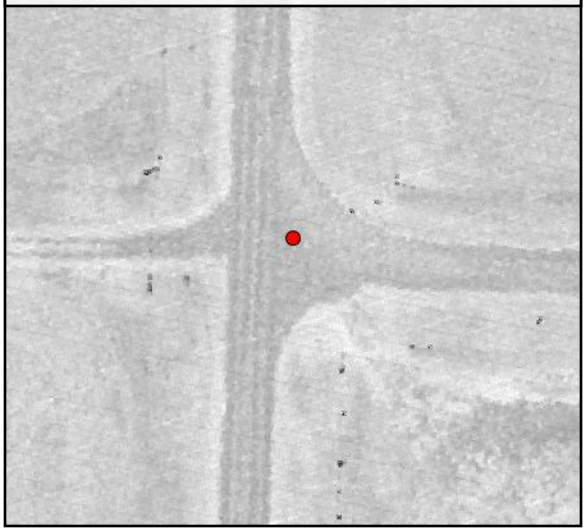
Southeast to Northwest



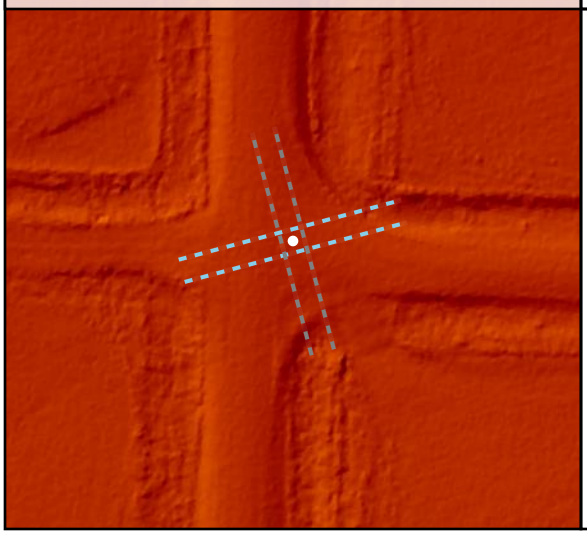
Southwest to Northeast



Intensity Raster



TIN Surface

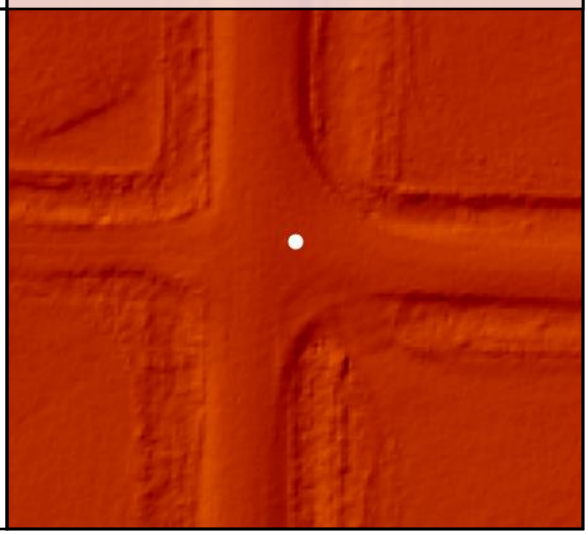


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.02 m

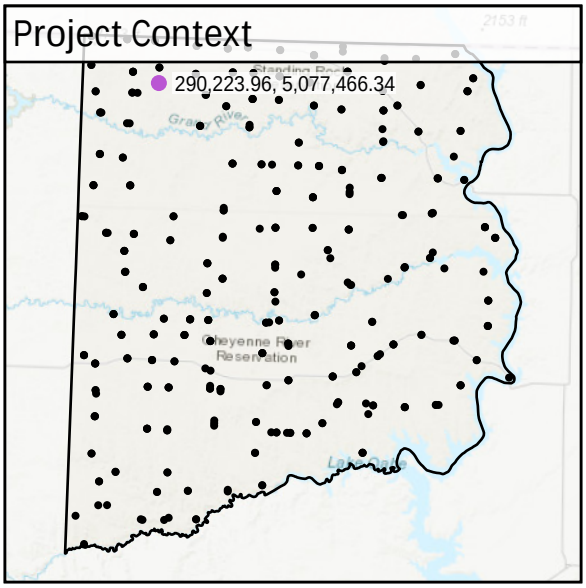
CAL - CA118

All Points TIN Dz -0.02 m

CA119

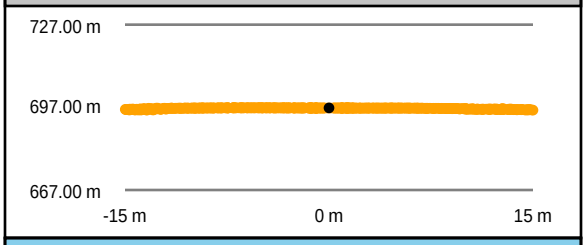
Known Z	696.79 m	Point Density	4.85 ppsm
DEM Dz	-0.04 m	Ground Density	4.85 ppsm
All Points TIN Dz	-0.04 m	Slope	1.00 °

Project Context

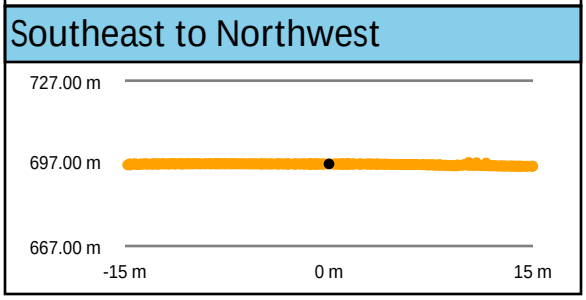


World Imagery

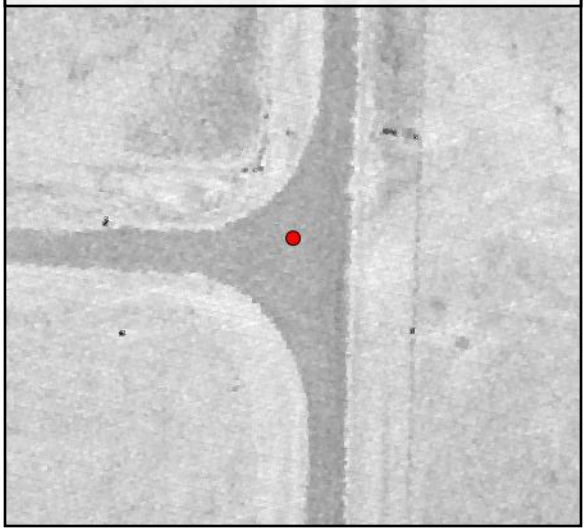
Southwest to Northeast



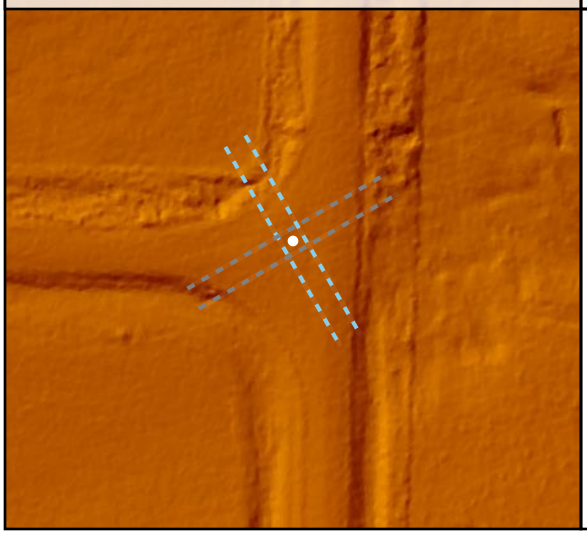
Southeast to Northwest



Intensity Raster

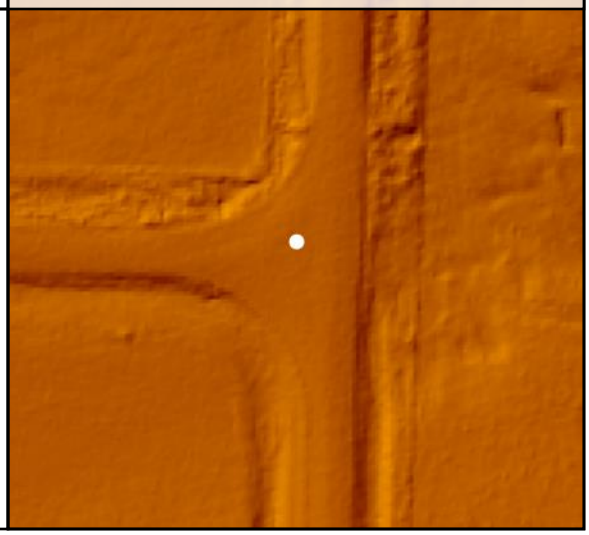


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.04 m

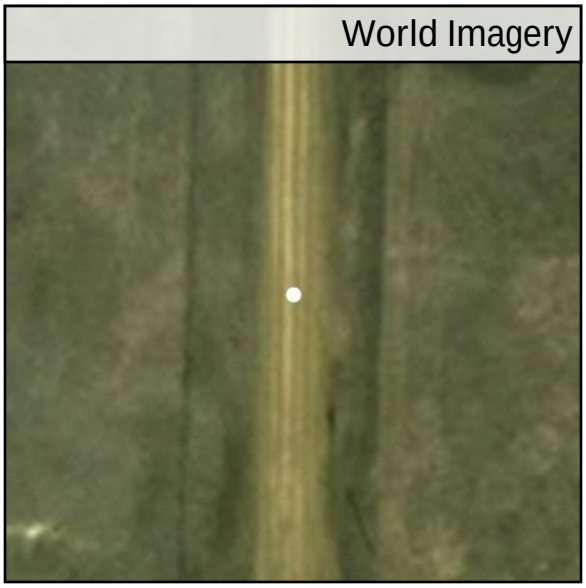
CAL - CA119

All Points TIN Dz -0.04 m

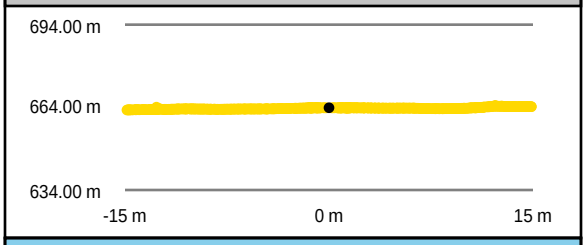
CA120				
	Known Z	663.85 m	Point Density	4.88 ppsm
	DEM Dz	-0.03 m	Ground Density	4.88 ppsm
	All Points TIN Dz	-0.02 m	Slope	2.02 °

Project Context

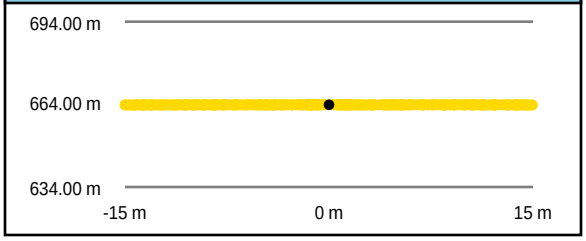
World Imagery



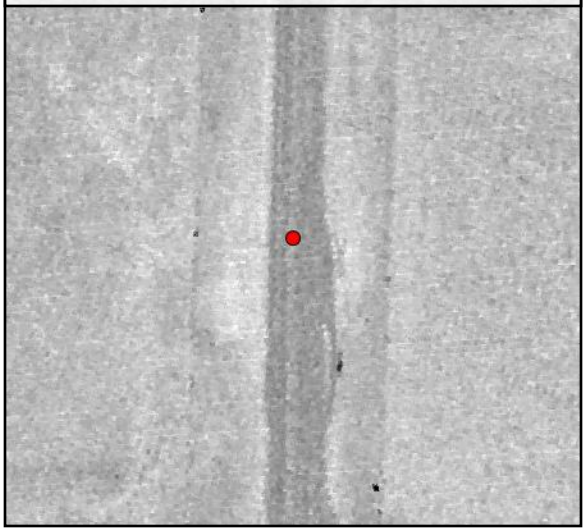
West to East



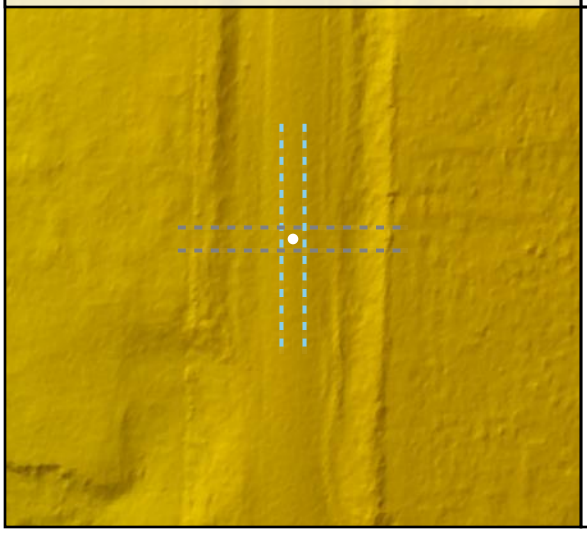
South to North



Intensity Raster

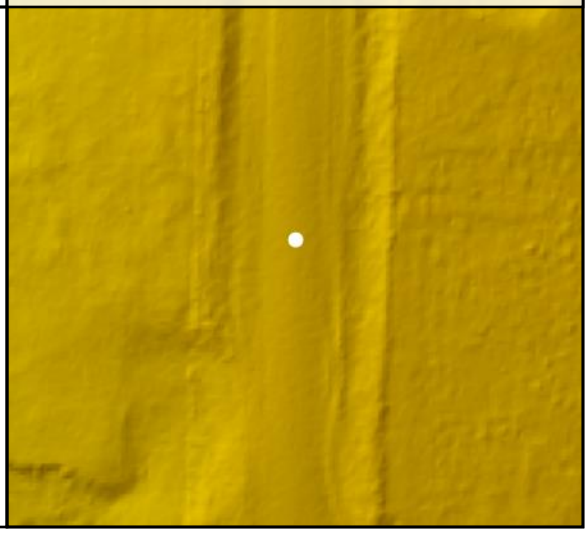


TIN Surface



Project Elevation

DEM Surface



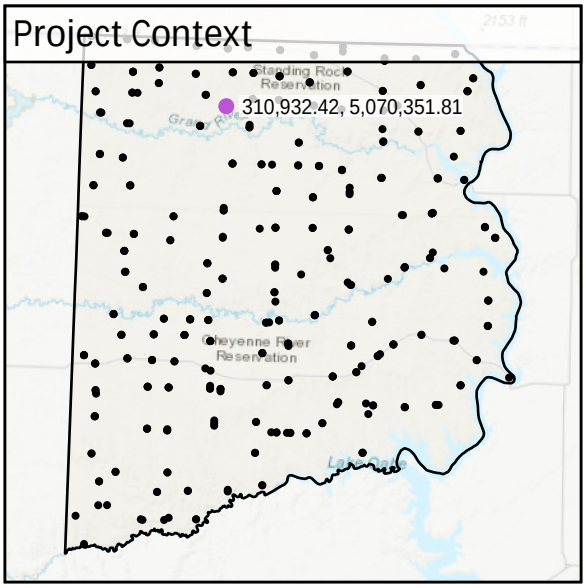
DEM Dz -0.03 m

CAL - CA120

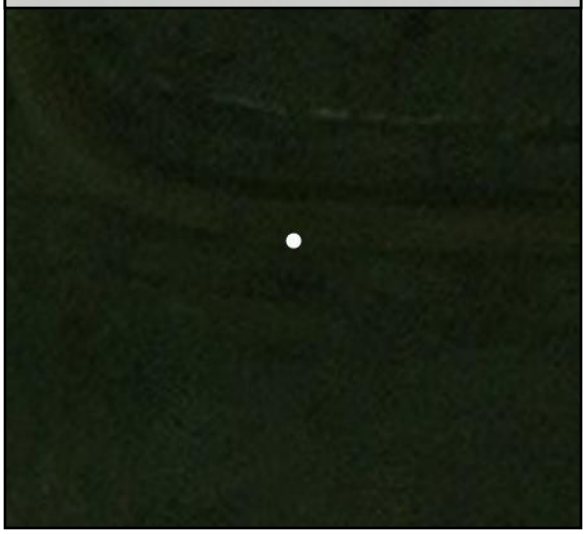
All Points TIN Dz -0.02 m

CA121				
	Known Z	629.41 m	Point Density	4.74 ppsm
	DEM Dz	-0.02 m	Ground Density	4.74 ppsm
	All Points TIN Dz	-0.01 m	Slope	0.88 °

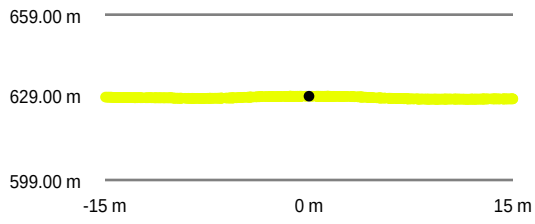
Project Context



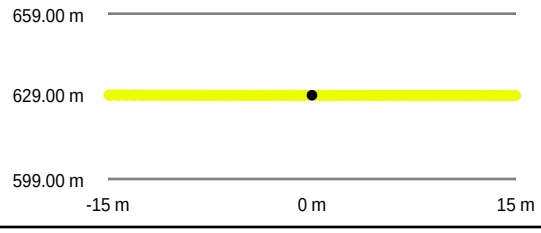
World Imagery



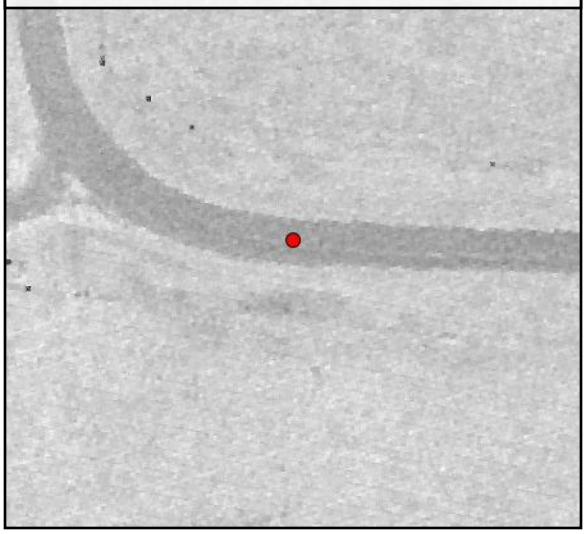
South to North



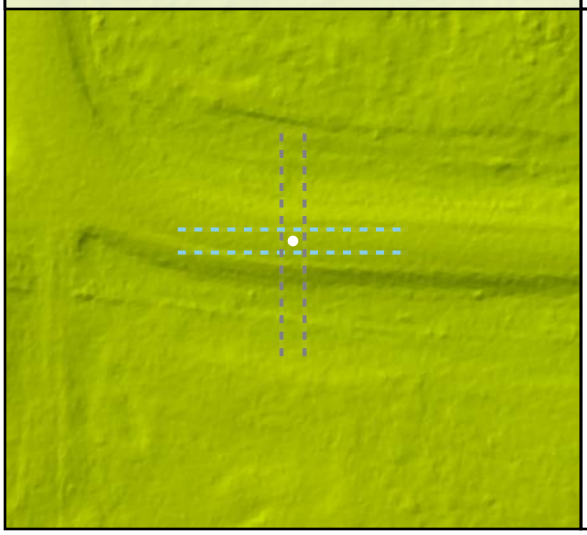
West to East



Intensity Raster

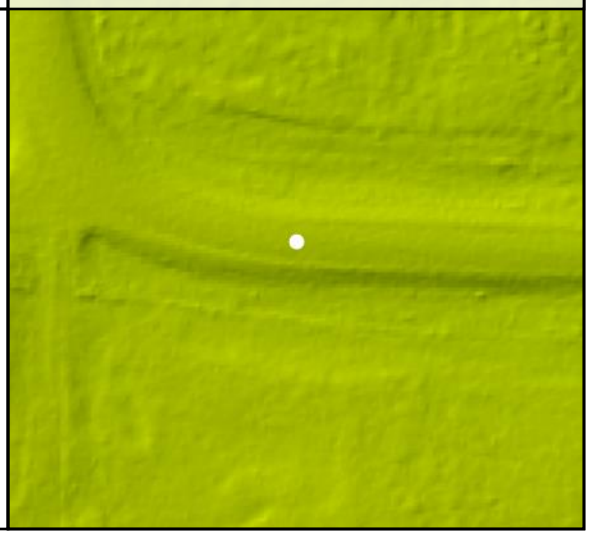


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.02 m

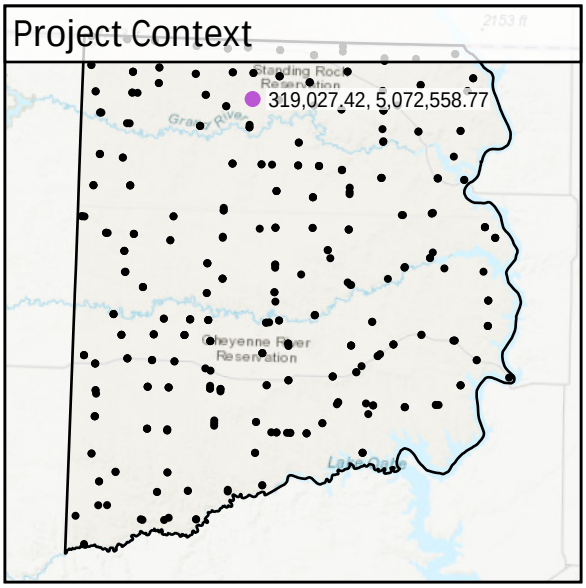
CAL - CA121

All Points TIN Dz -0.01 m

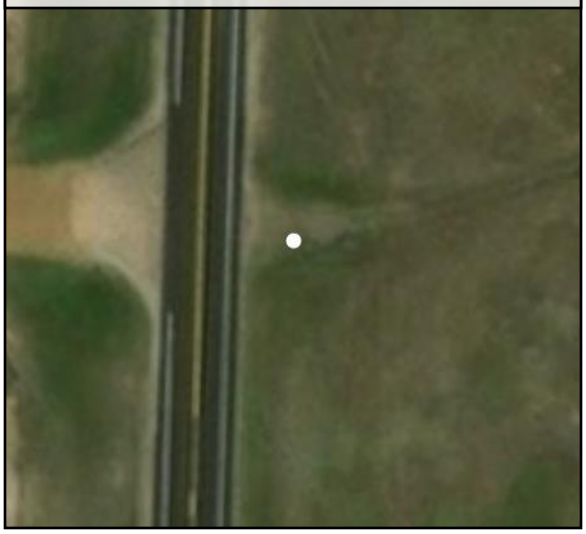
CA122

Known Z	623.22 m	Point Density	4.77 ppsm
DEM Dz	-0.01 m	Ground Density	4.77 ppsm
All Points TIN Dz	-0.01 m	Slope	2.99 °

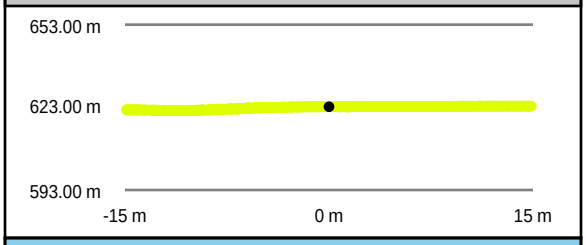
Project Context



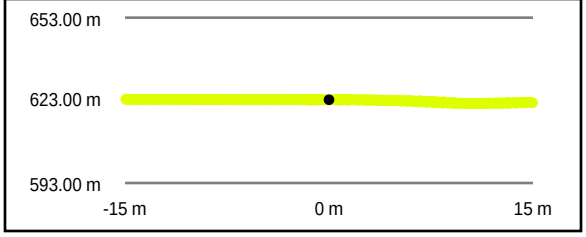
World Imagery



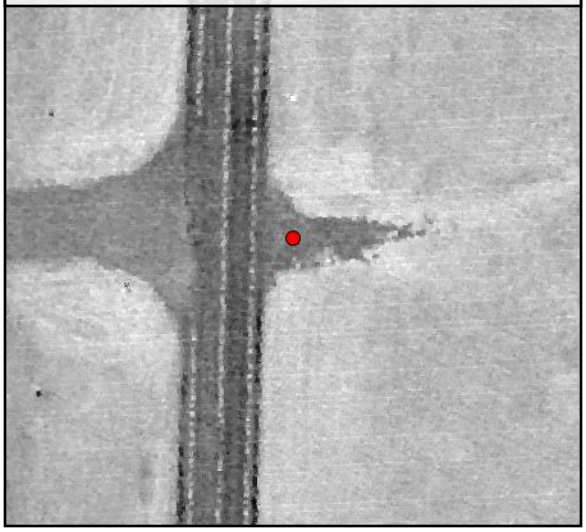
Southeast to Northwest



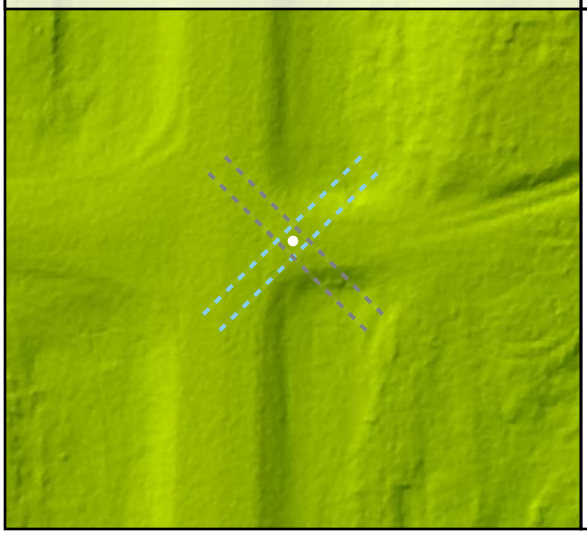
Southwest to Northeast



Intensity Raster

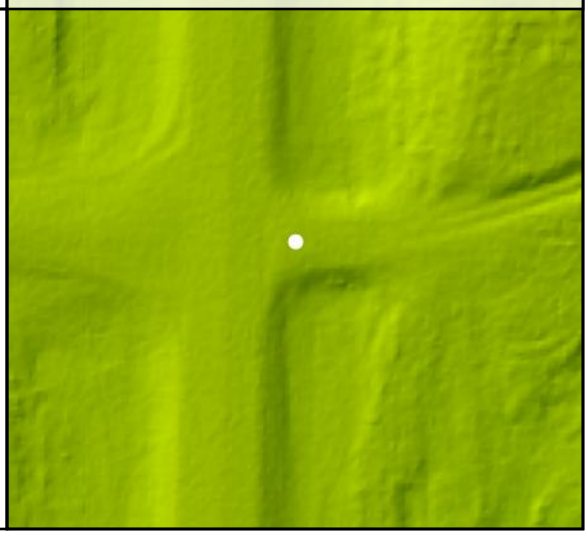


TIN Surface



Project Elevation

DEM Surface



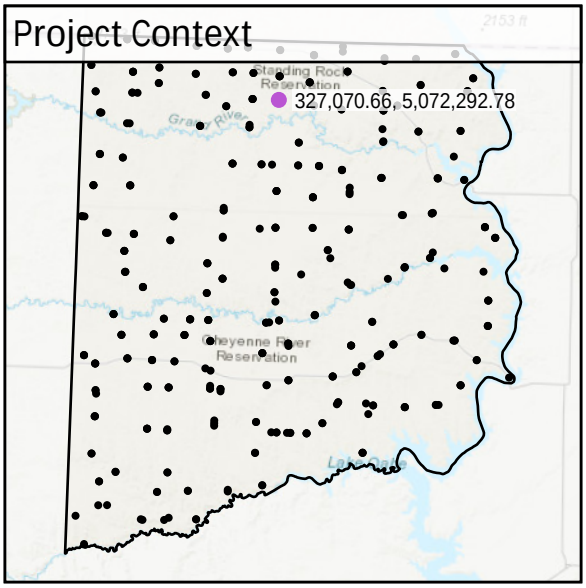
DEM Dz -0.01 m

CAL - CA122

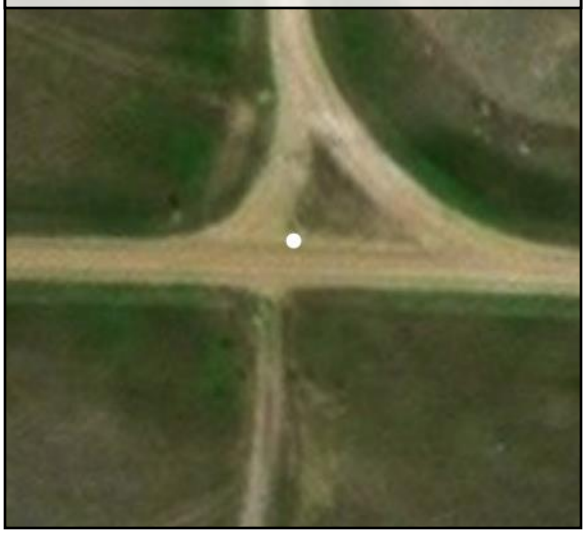
All Points TIN Dz -0.01 m

CA123				
	Known Z	630.43 m	Point Density	5.13 ppsm
	DEM Dz	-0.03 m	Ground Density	5.13 ppsm
	All Points TIN Dz	-0.02 m	Slope	2.24 °

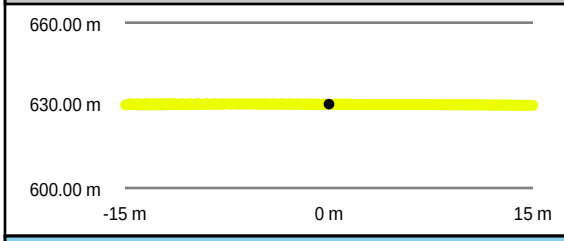
Project Context



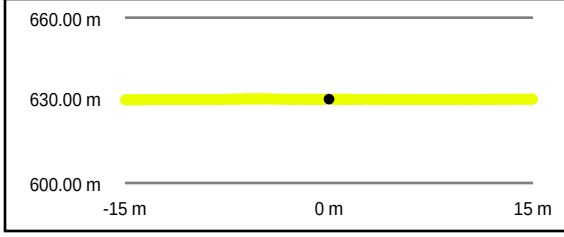
World Imagery



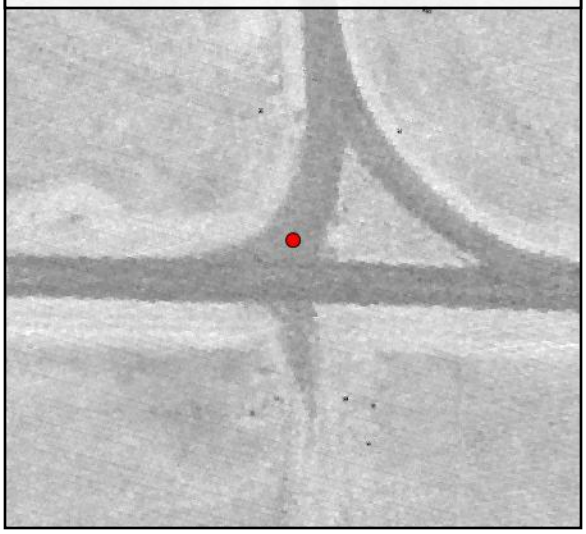
West to East



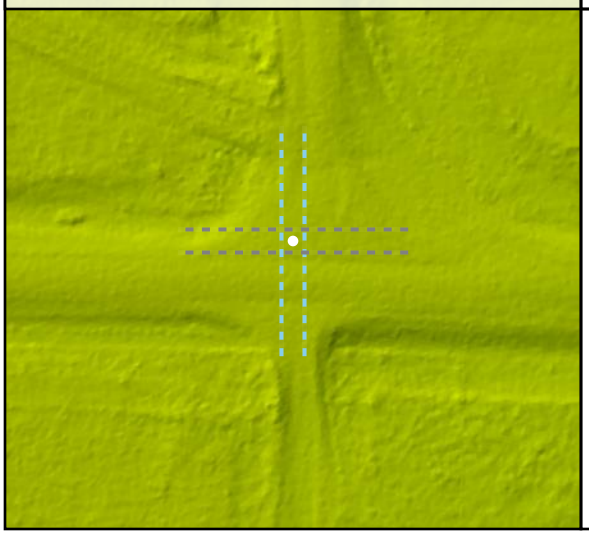
South to North



Intensity Raster

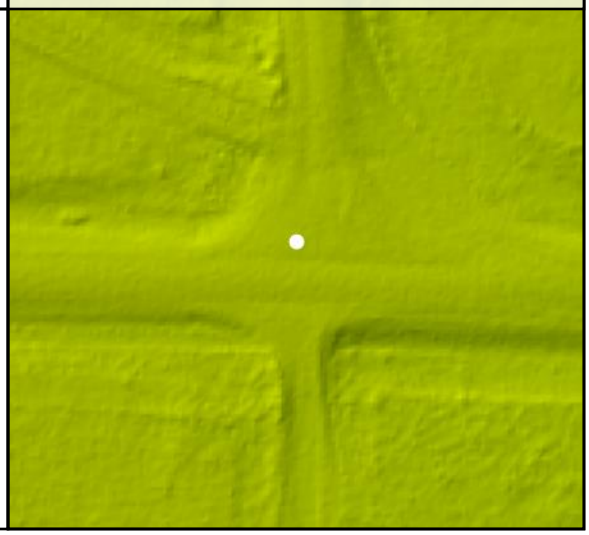


TIN Surface



Project Elevation

DEM Surface



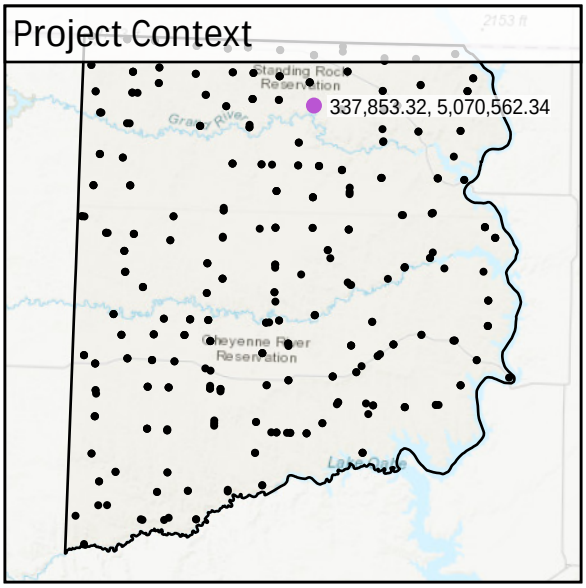
DEM Dz -0.03 m

CAL - CA123

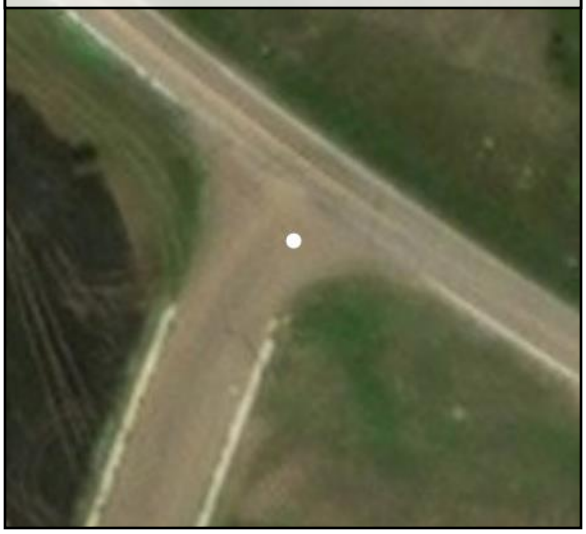
All Points TIN Dz -0.02 m

CA124				
	Known Z	543.37 m	Point Density	4.85 ppsm
	DEM Dz	-0.02 m	Ground Density	4.85 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.28 °

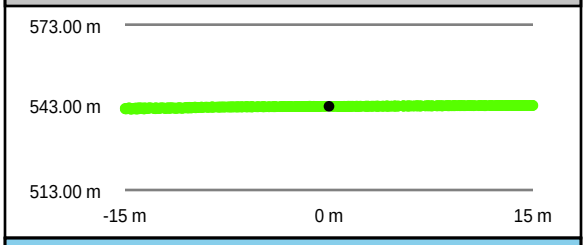
Project Context



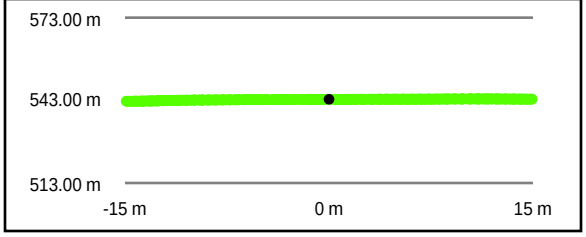
World Imagery



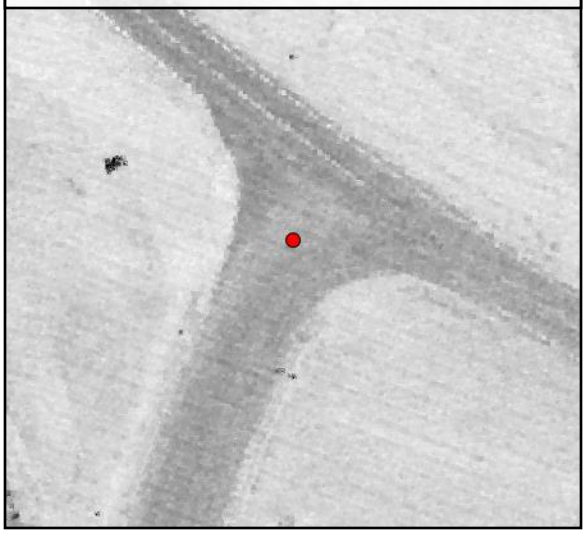
Southeast to Northwest



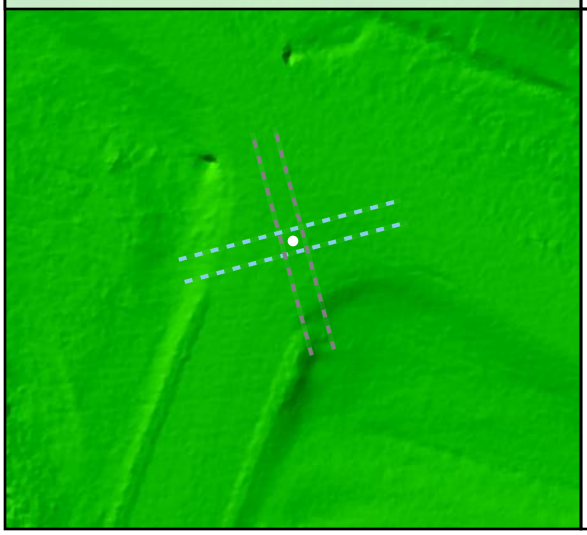
Southwest to Northeast



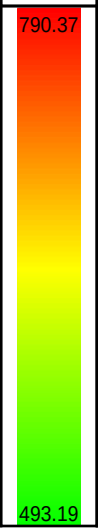
Intensity Raster



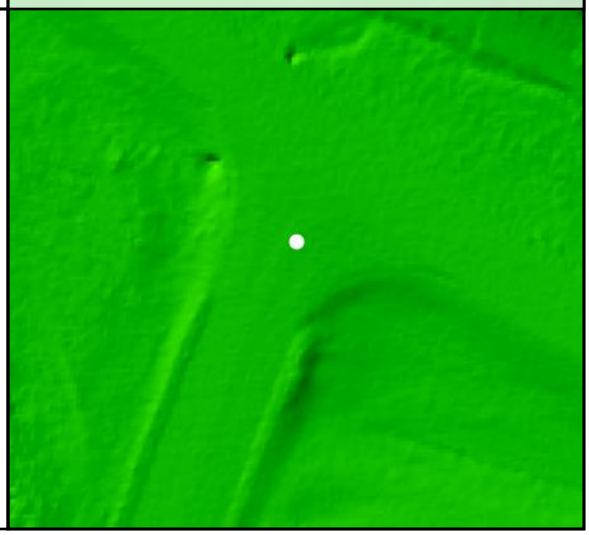
TIN Surface



Project Elevation



DEM Surface



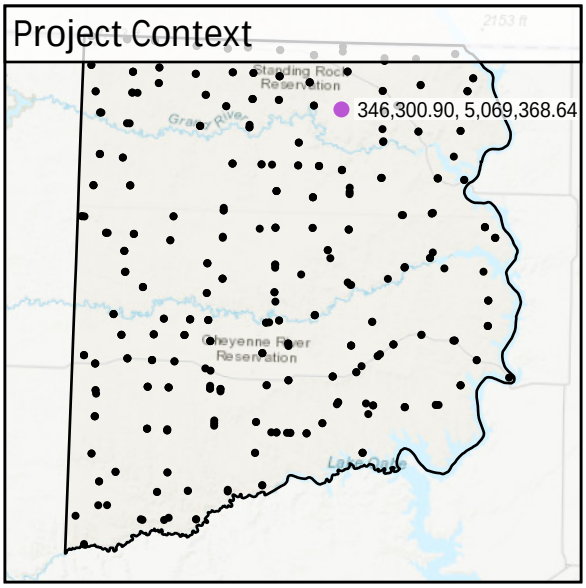
DEM Dz -0.02 m

CAL - CA124

All Points TIN Dz -0.02 m

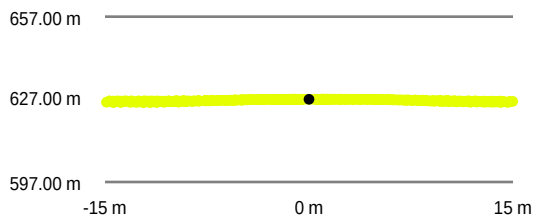
CA125				
	Known Z	627.02 m	Point Density	4.14 ppsm
	DEM Dz	0.01 m	Ground Density	4.14 ppsm
	All Points TIN Dz	0.01 m	Slope	0.54 °

Project Context

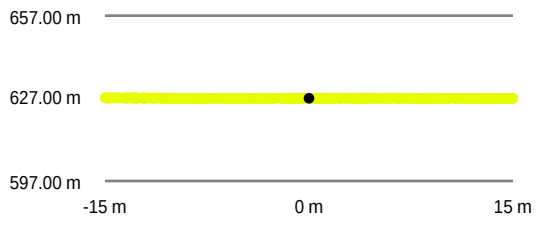


World Imagery

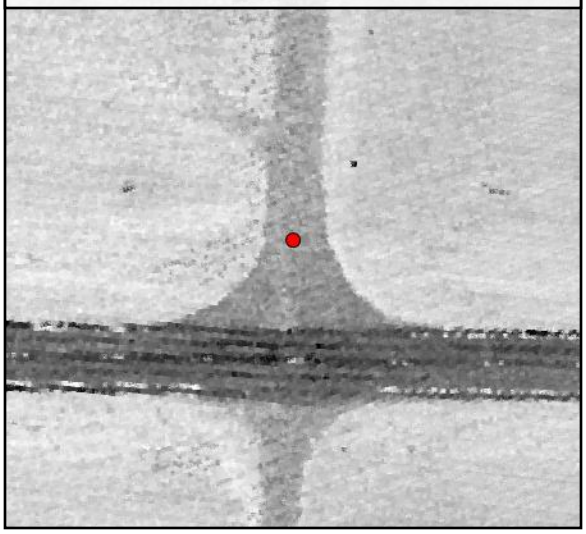
West to East



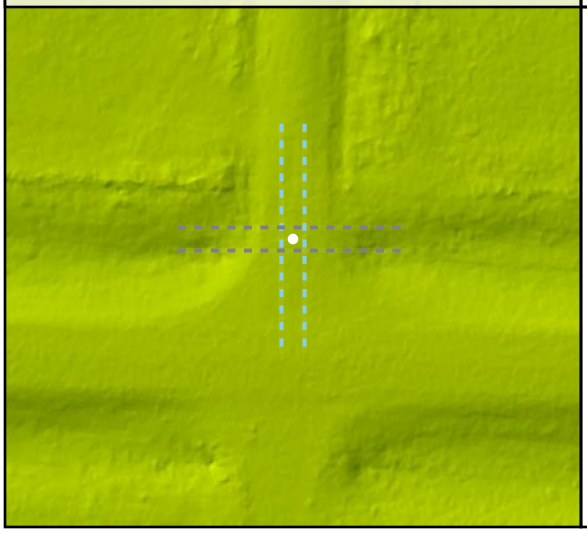
South to North



Intensity Raster

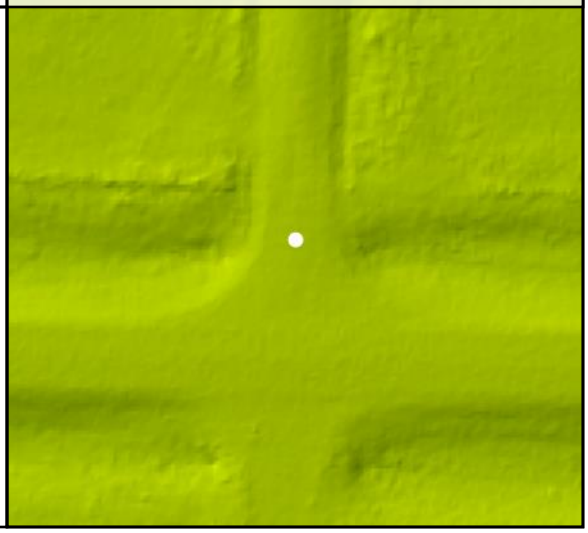


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.01 m

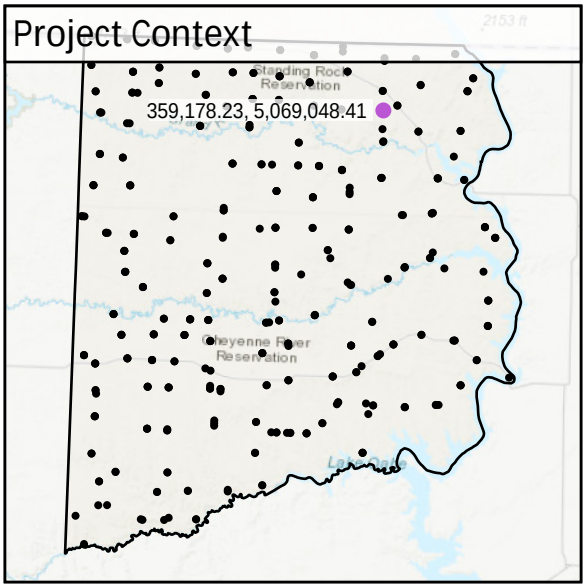
CAL - CA125

All Points TIN Dz +0.01 m

CA126

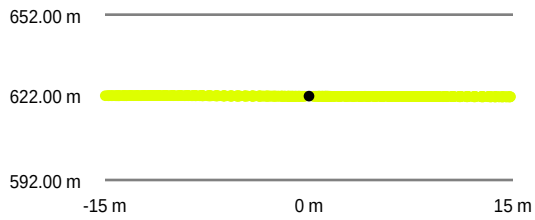
Known Z	622.44 m	Point Density	5.06 ppsm
DEM Dz	-0.05 m	Ground Density	5.06 ppsm
All Points TIN Dz	-0.05 m	Slope	0.64 °

Project Context

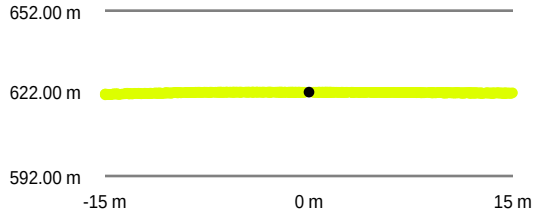


World Imagery

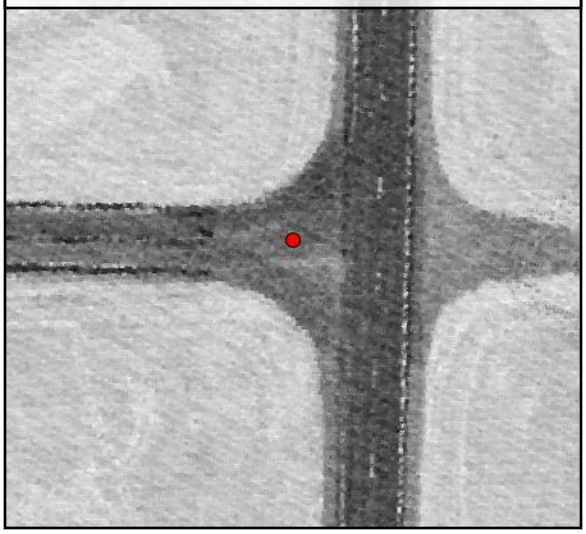
Southeast to Northwest



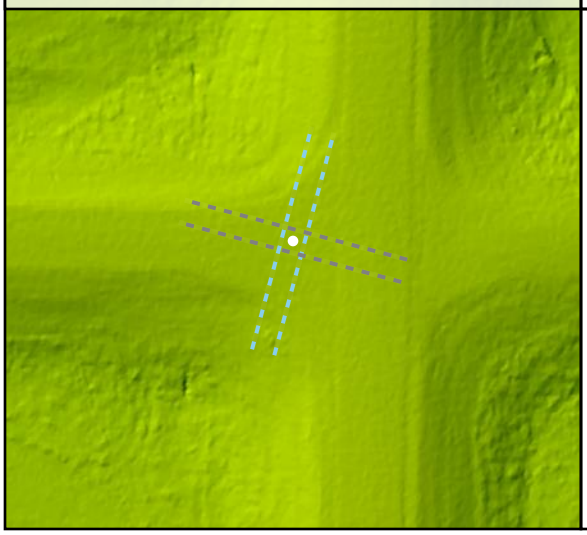
Southwest to Northeast



Intensity Raster

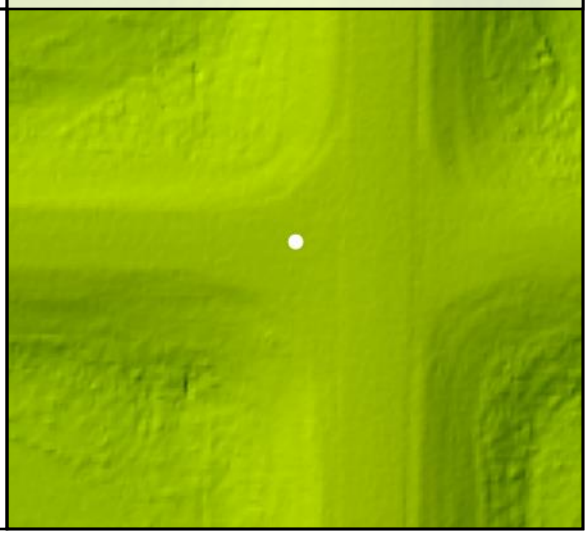


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.05 m

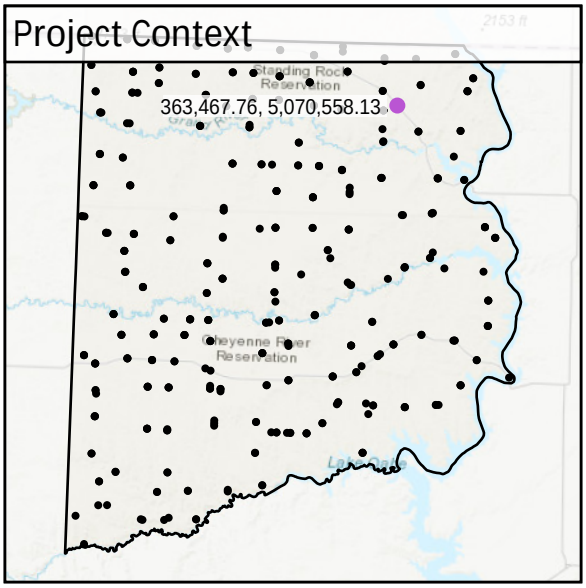
CAL - CA126

DEM Dz -0.05 m

CA127

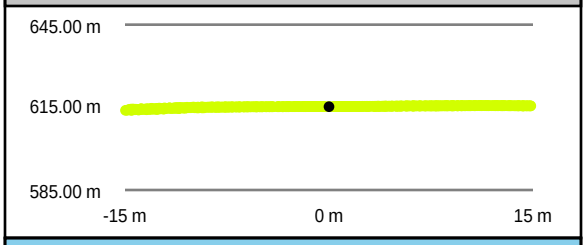
Known Z	615.23 m	Point Density	5.09 ppsm
DEM Dz	0.04 m	Ground Density	5.09 ppsm
All Points TIN Dz	0.04 m	Slope	1.43 °

Project Context

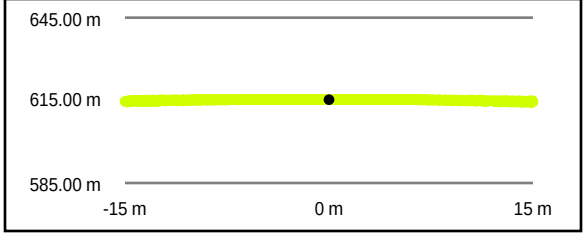


World Imagery

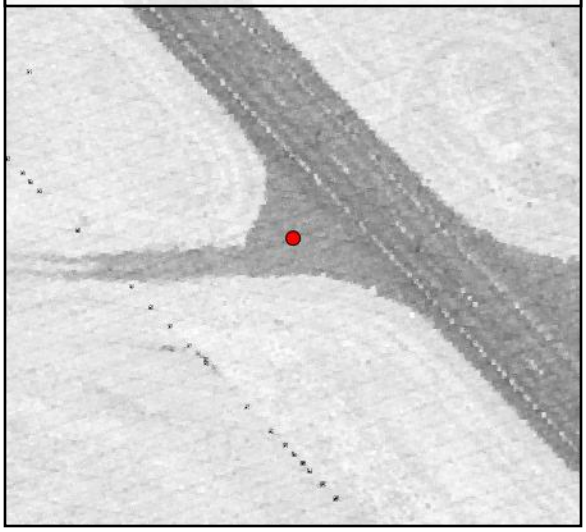
Southwest to Northeast



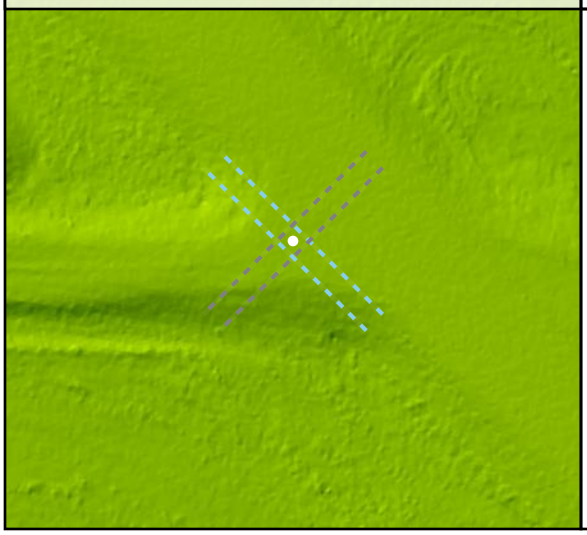
Southeast to Northwest



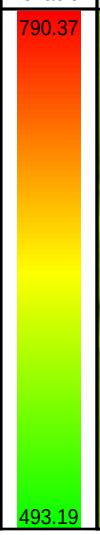
Intensity Raster



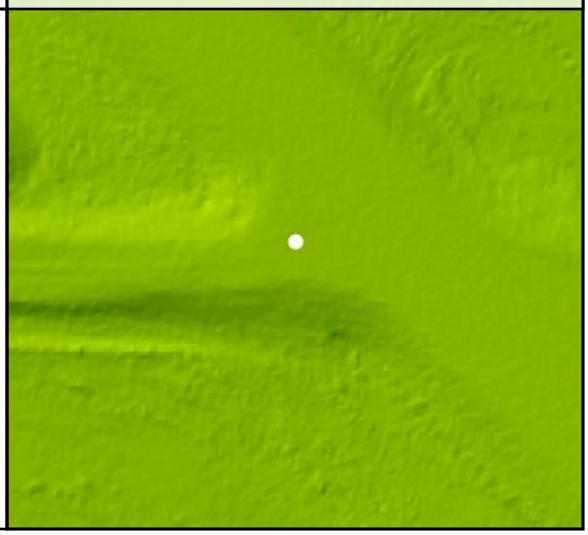
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.04 m

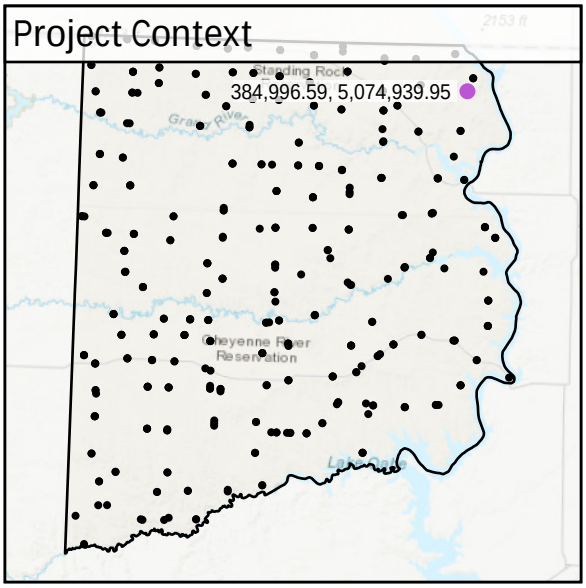
CAL - CA127

All Points TIN Dz +0.04 m

CA128

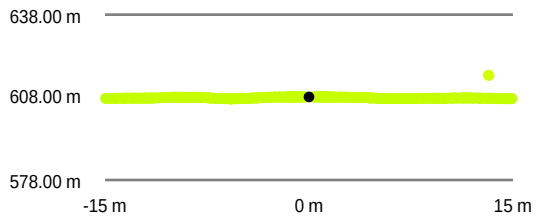
Known Z	608.14 m	Point Density	5.52 ppsm
DEM Dz	-0.01 m	Ground Density	5.52 ppsm
All Points TIN Dz	-0.01 m	Slope	0.54 °

Project Context

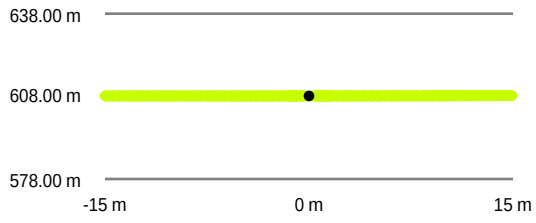


World Imagery

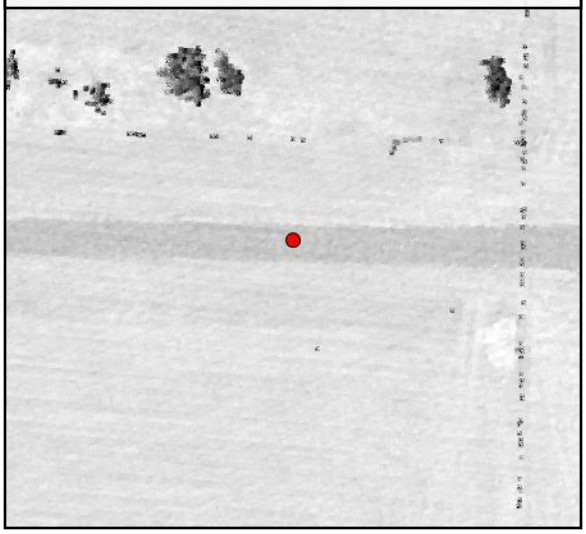
South to North



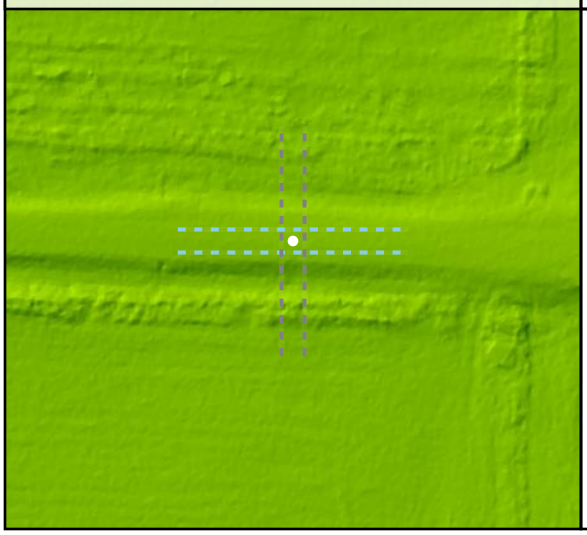
West to East



Intensity Raster

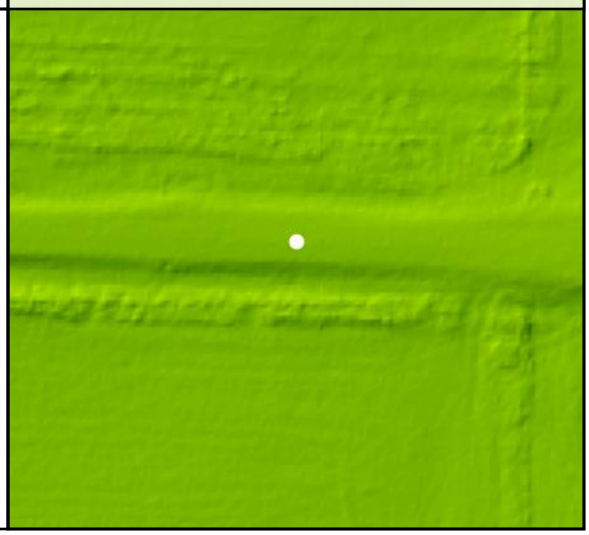


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

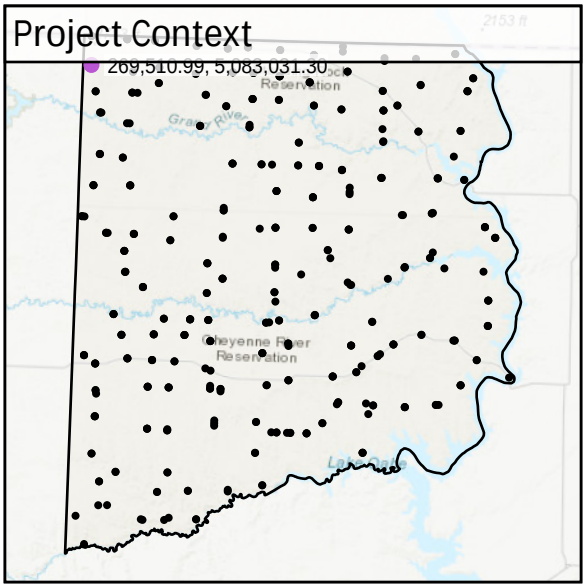
CAL - CA128

All Points TIN Dz -0.01 m

CA129

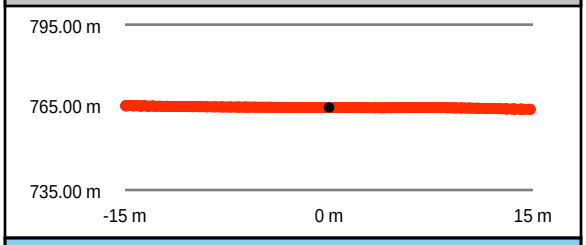
Known Z	764.95 m	Point Density	5.84 ppsm
DEM Dz	-0.04 m	Ground Density	5.84 ppsm
All Points TIN Dz	-0.04 m	Slope	1.93 °

Project Context

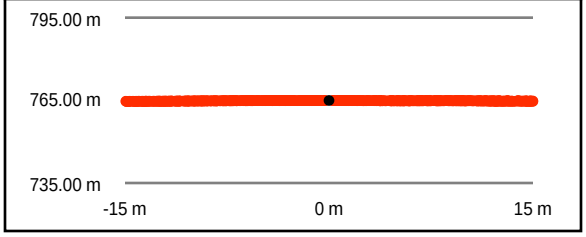


World Imagery

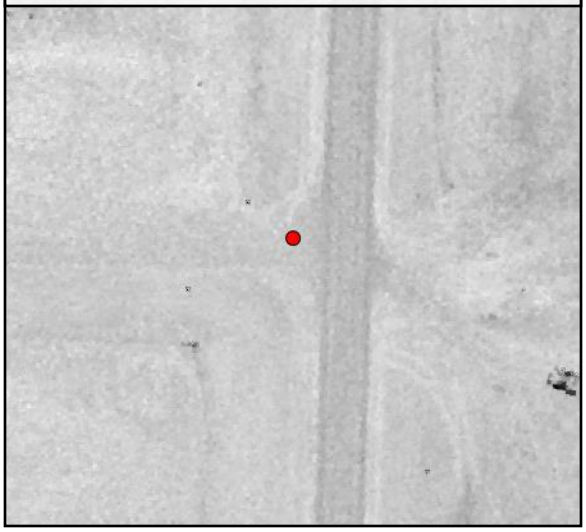
Southwest to Northeast



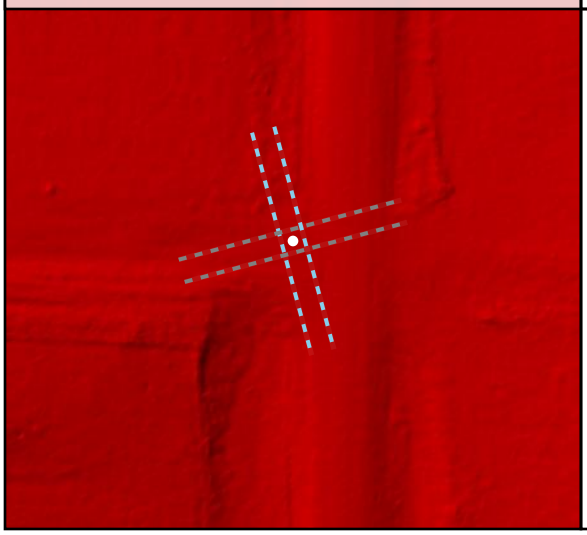
Southeast to Northwest



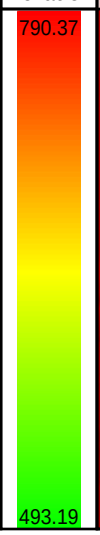
Intensity Raster



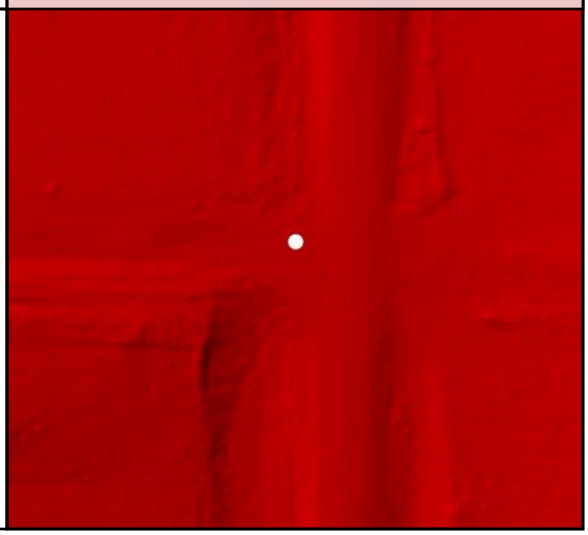
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.04 m

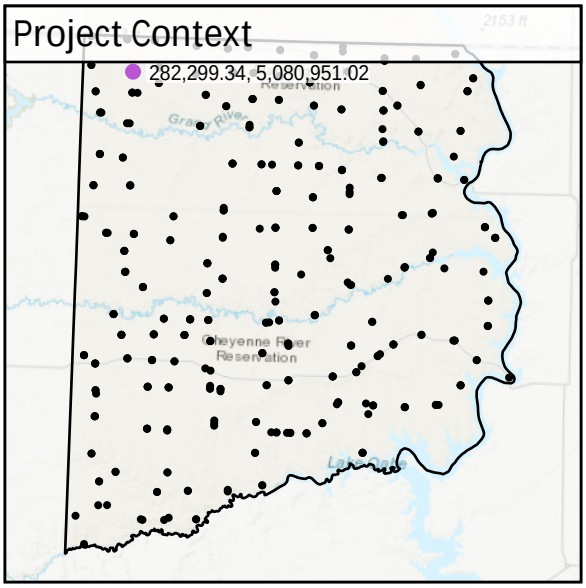
CAL - CA129

All Points TIN Dz -0.04 m

CA130

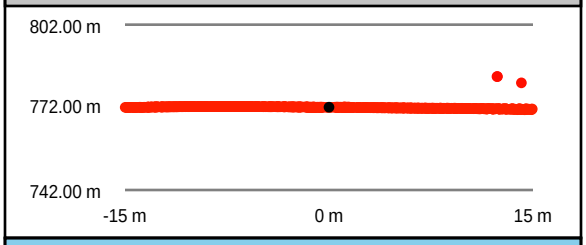
Known Z	772.05 m	Point Density	5.52 ppsm
DEM Dz	-0.03 m	Ground Density	5.52 ppsm
All Points TIN Dz	-0.04 m	Slope	3.05 °

Project Context

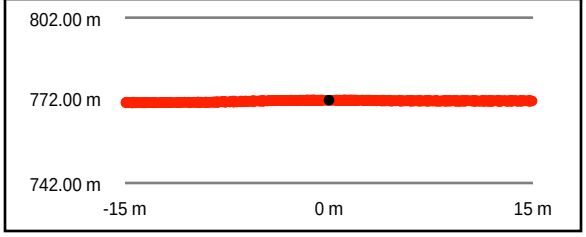


World Imagery

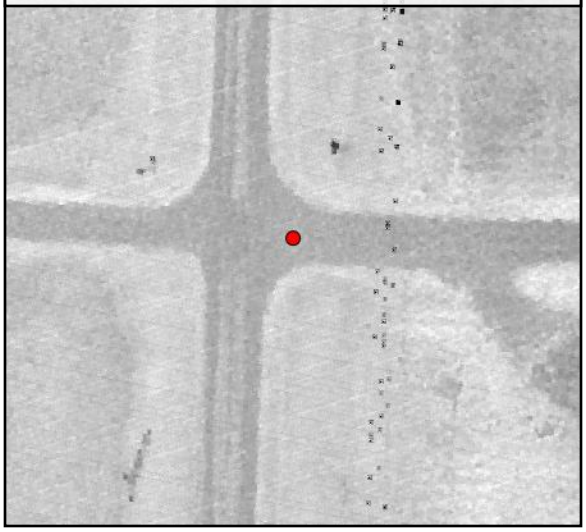
Southwest to Northeast



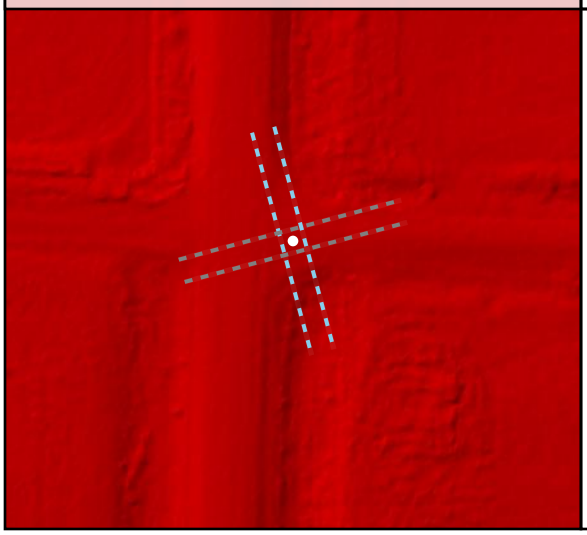
Southeast to Northwest



Intensity Raster



TIN Surface

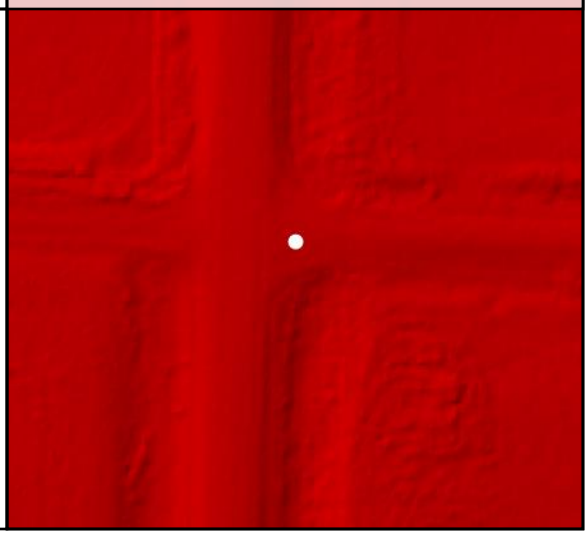


Project Elevation

790.37

493.19

DEM Surface



All Points TIN Dz -0.04 m

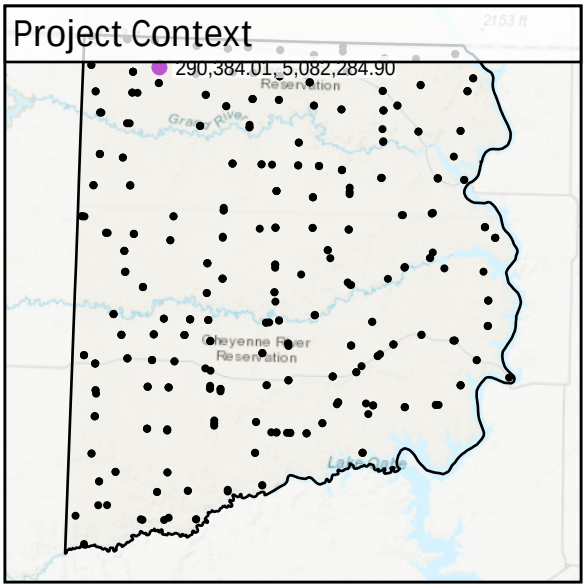
CAL - CA130

DEM Dz -0.03 m

CA131

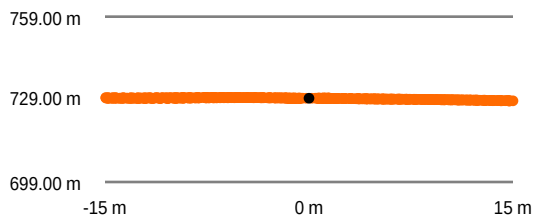
Known Z	729.40 m	Point Density	4.60 ppsm
DEM Dz	0.00 m	Ground Density	4.60 ppsm
All Points TIN Dz	0.00 m	Slope	2.56 °

Project Context

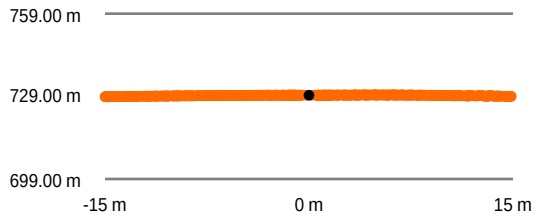


World Imagery

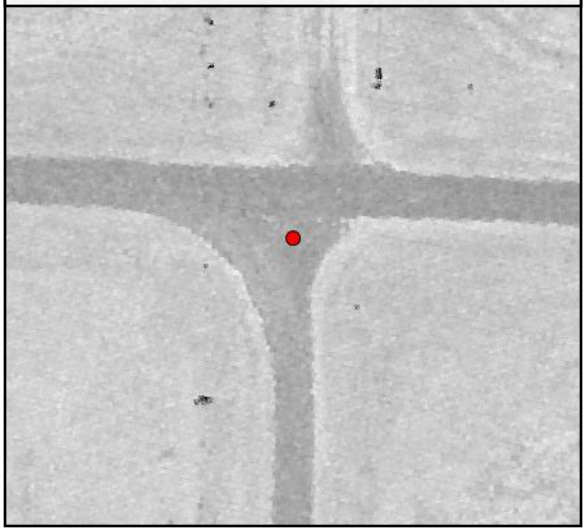
West to East



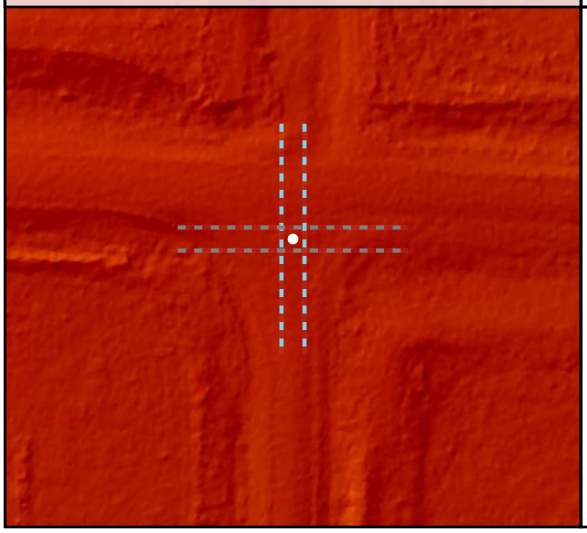
South to North



Intensity Raster

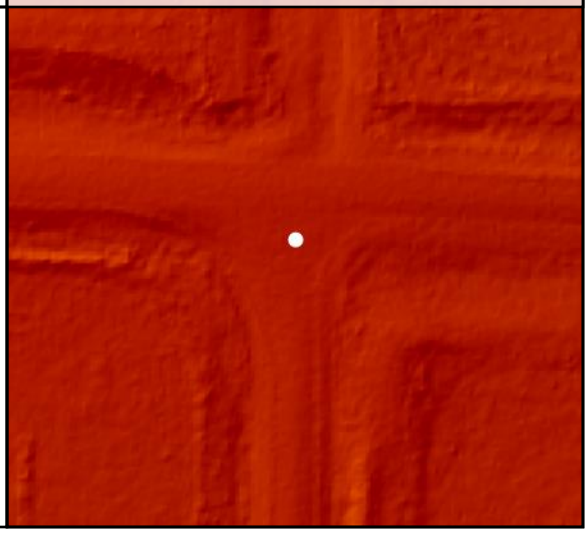


TIN Surface



Project Elevation

DEM Surface



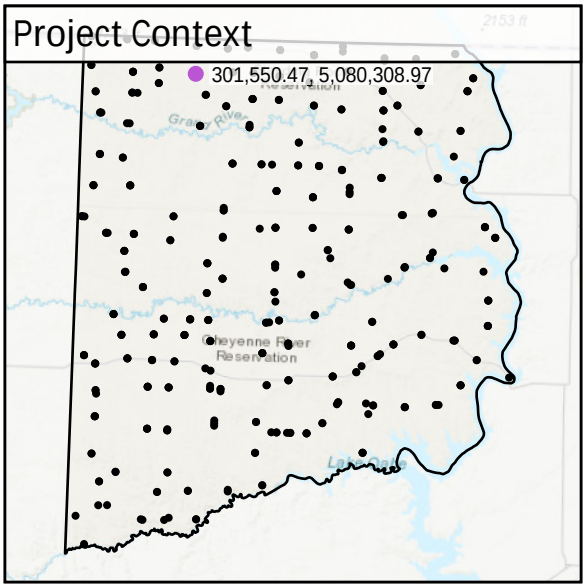
DEM Dz 0.00 m

CAL - CA131

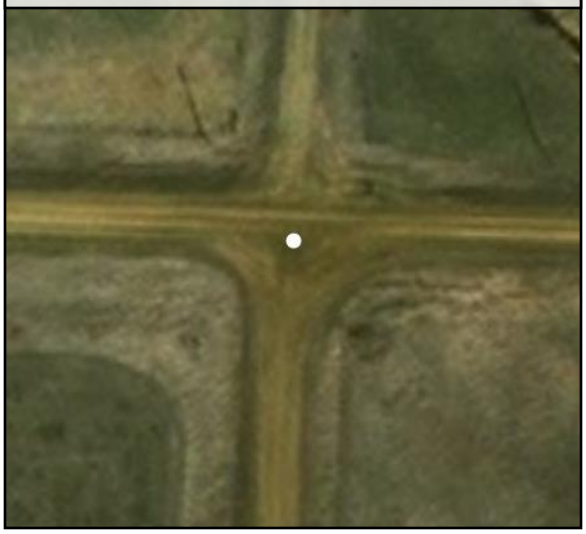
All Points TIN Dz +0.00 m

CA132				
	Known Z	664.84 m	Point Density	5.16 ppsm
	DEM Dz	-0.01 m	Ground Density	5.16 ppsm
	All Points TIN Dz	-0.01 m	Slope	2.70 °

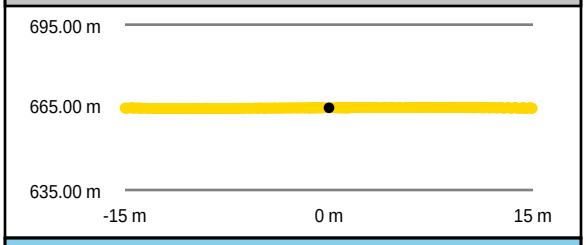
Project Context



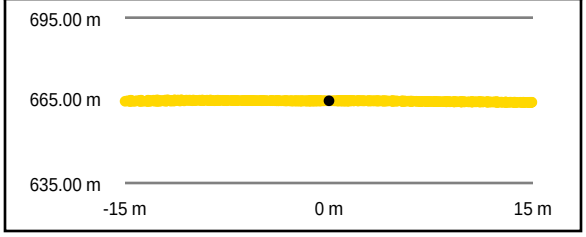
World Imagery



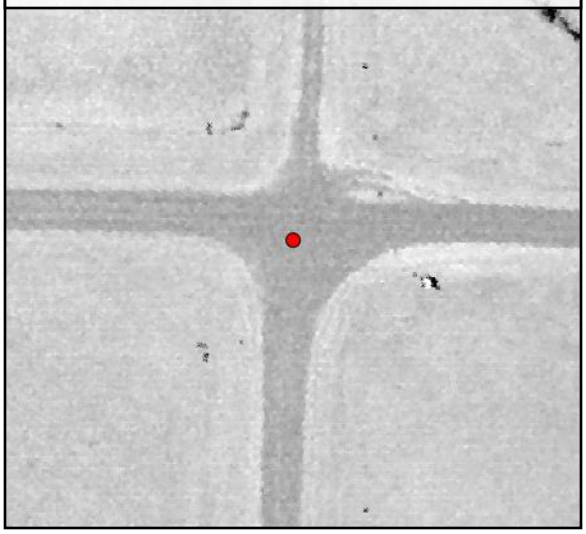
Southeast to Northwest



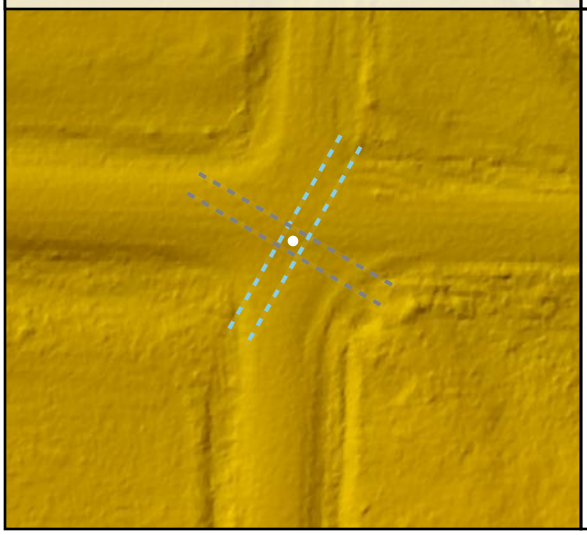
Southwest to Northeast



Intensity Raster

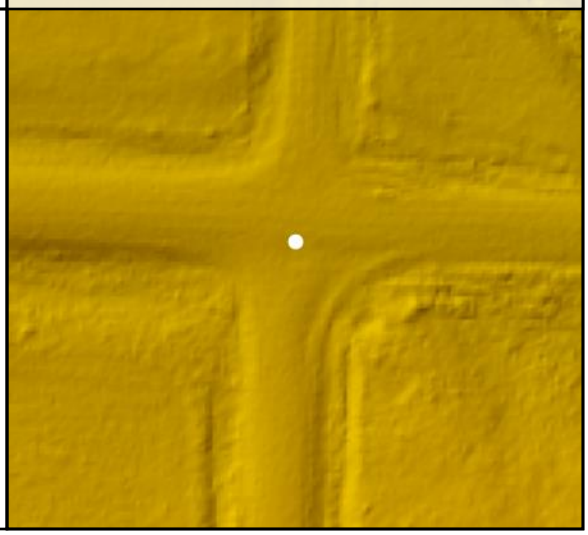


TIN Surface



Project Elevation

DEM Surface



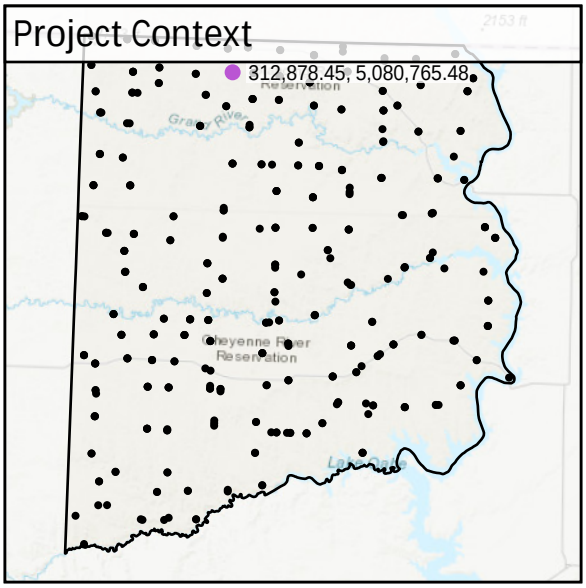
DEM Dz -0.01 m

CAL - CA132

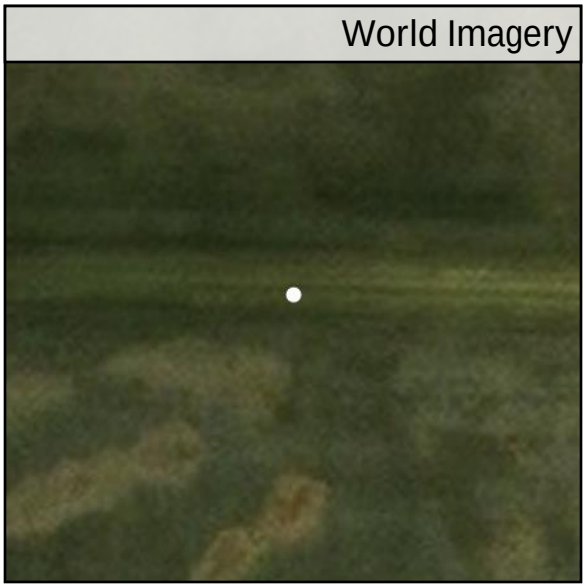
All Points TIN Dz -0.01 m

CA133				
	Known Z	663.80 m	Point Density	5.38 ppsm
	DEM Dz	-0.03 m	Ground Density	5.38 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.05 °

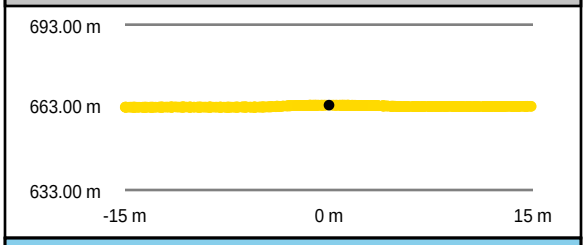
Project Context



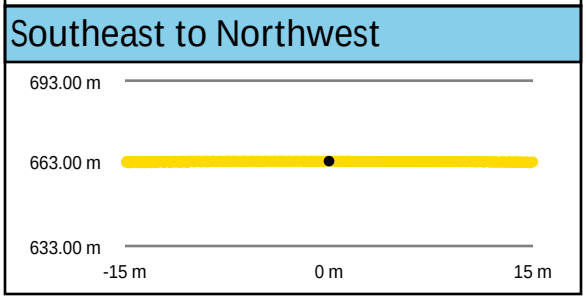
World Imagery



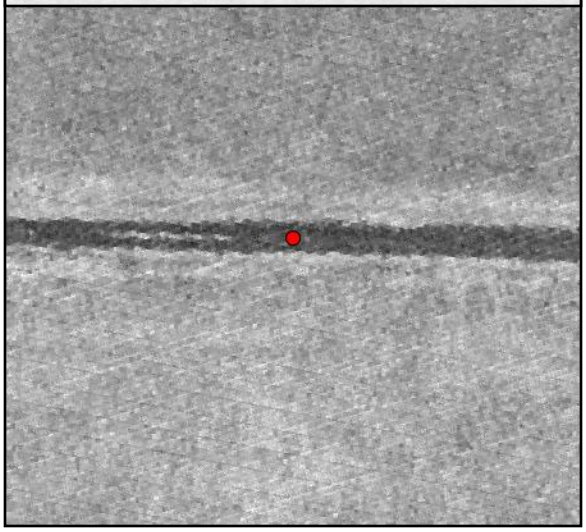
Southwest to Northeast



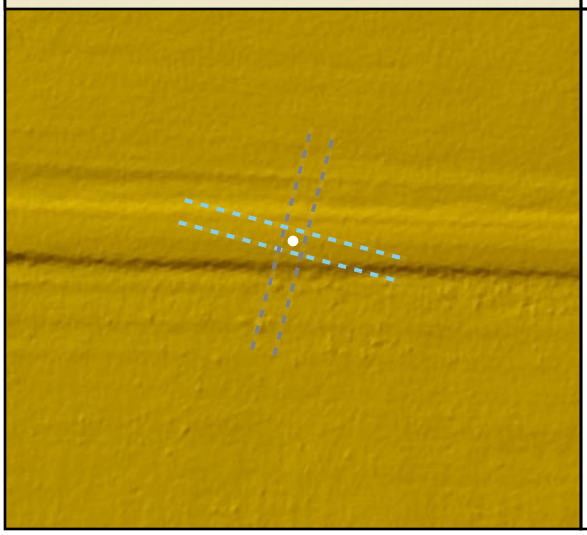
Southeast to Northwest



Intensity Raster

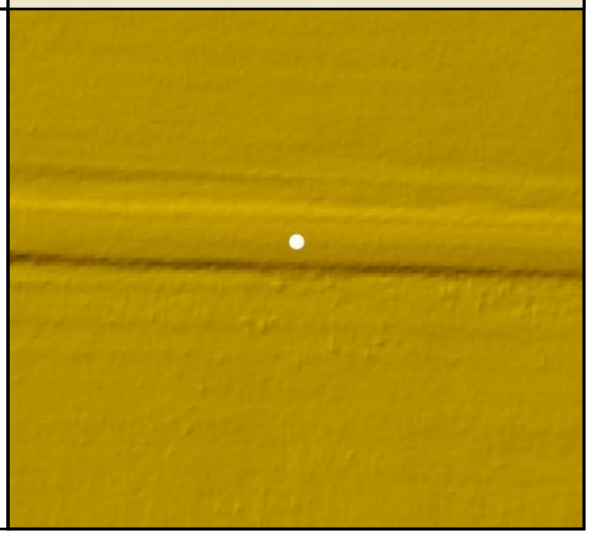


TIN Surface



Project Elevation

DEM Surface



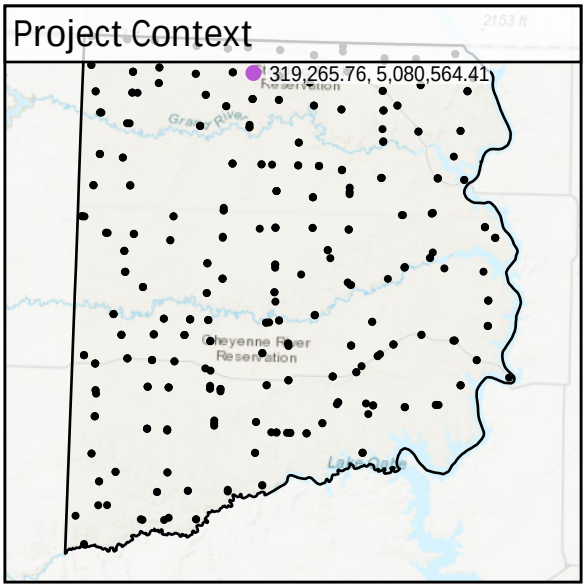
All Points TIN Dz -0.02 m

CAL - CA133

DEM Dz -0.03 m

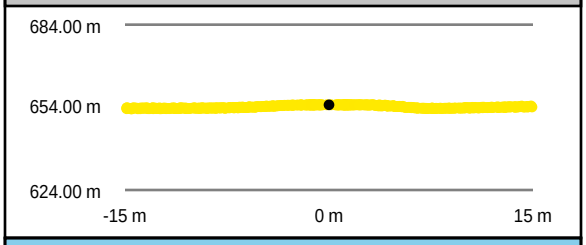
CA134				
	Known Z	654.91 m	Point Density	4.74 ppsm
	DEM Dz	-0.01 m	Ground Density	4.74 ppsm
	All Points TIN Dz	0.00 m	Slope	1.98 °

Project Context

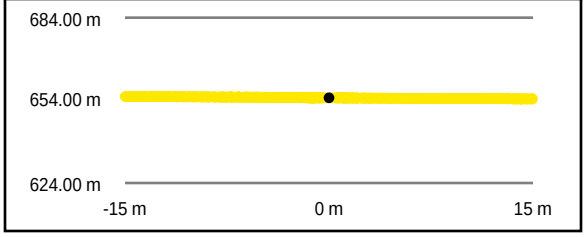


World Imagery

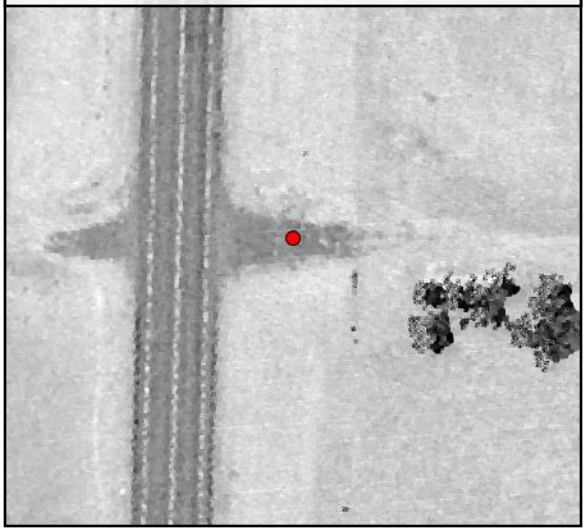
Southeast to Northwest



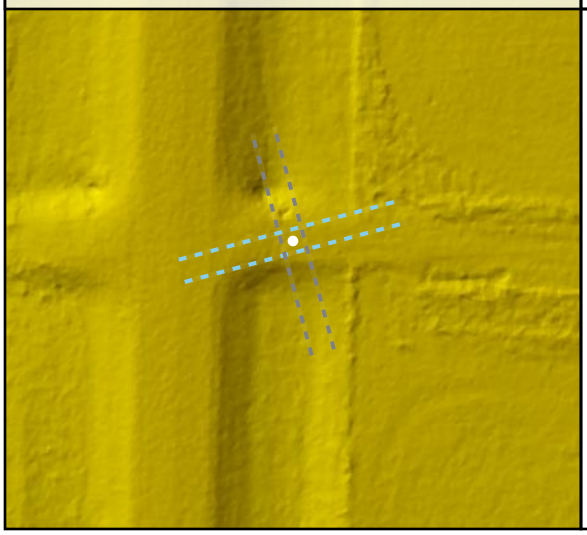
Southwest to Northeast



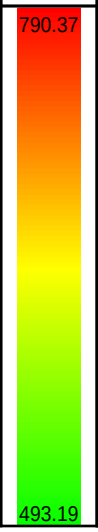
Intensity Raster



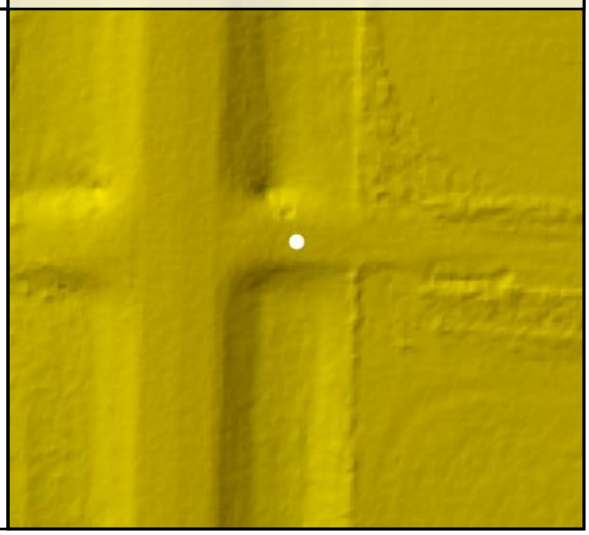
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.01 m

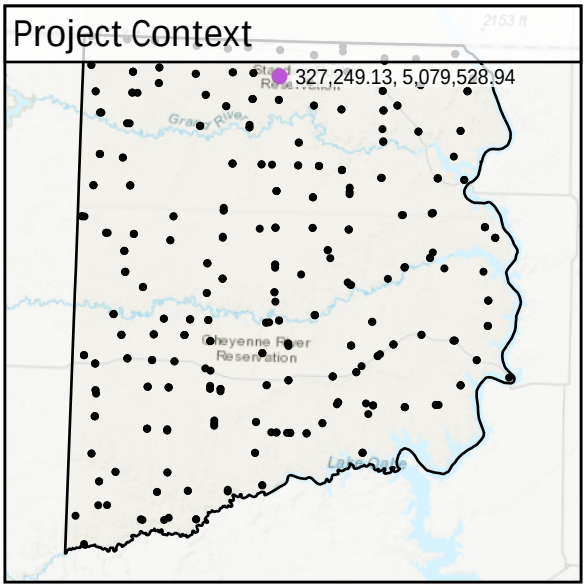
CAL - CA134

All Points TIN Dz +0.00 m

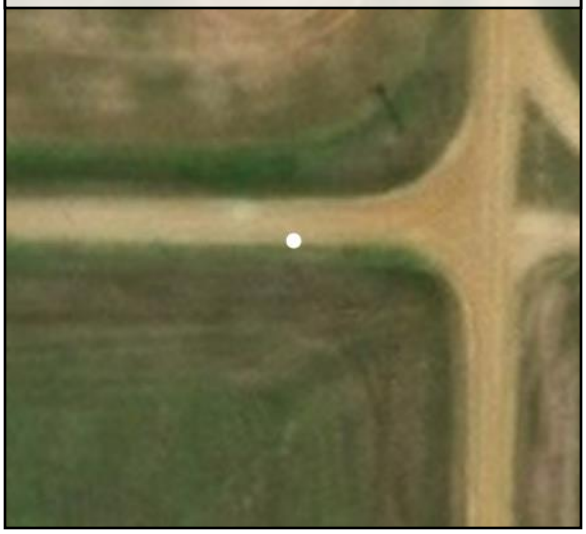
CA135

Known Z	642.32 m	Point Density	5.20 ppsm
DEM Dz	0.00 m	Ground Density	5.20 ppsm
All Points TIN Dz	0.01 m	Slope	1.50 °

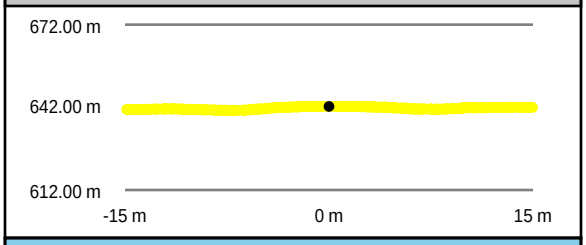
Project Context



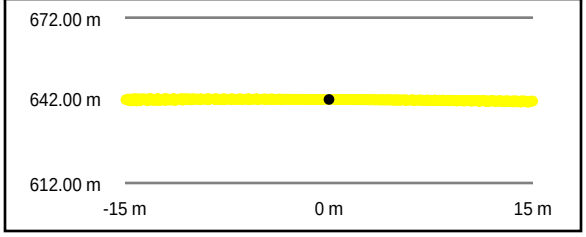
World Imagery



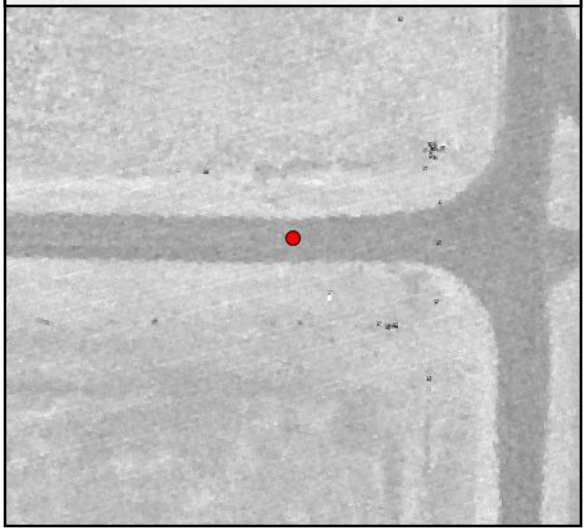
Southwest to Northeast



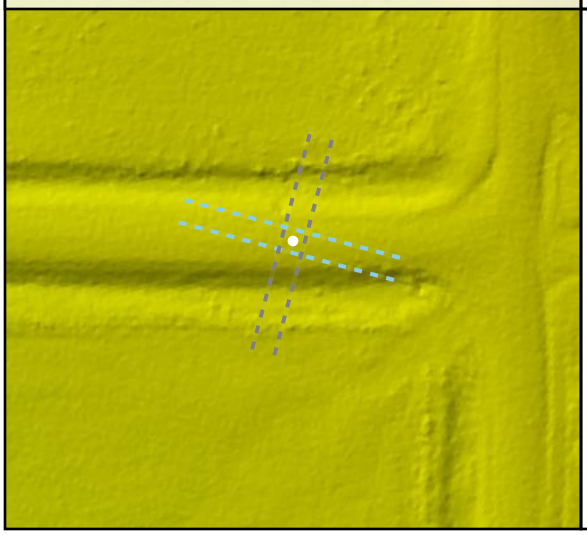
Southeast to Northwest



Intensity Raster

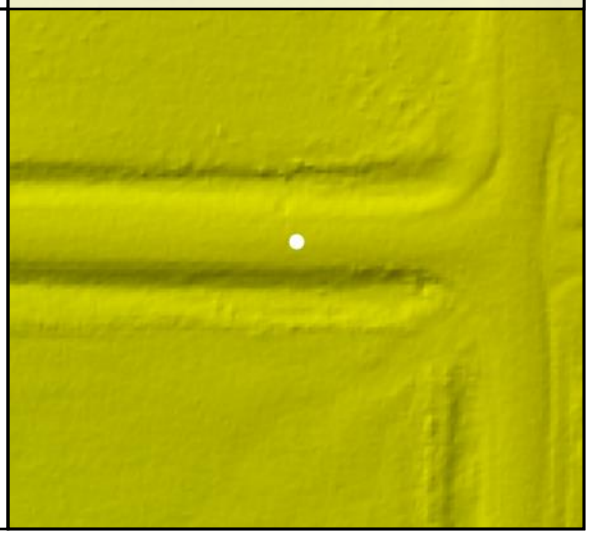


TIN Surface



Project Elevation

DEM Surface



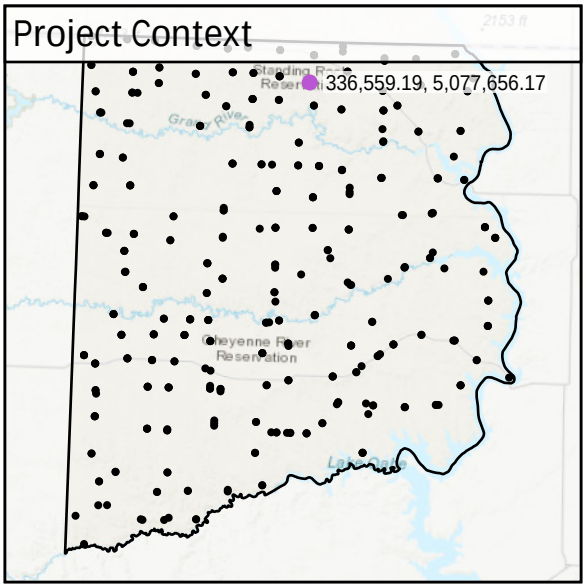
DEM Dz 0.00 m

CAL - CA135

All Points TIN Dz +0.01 m

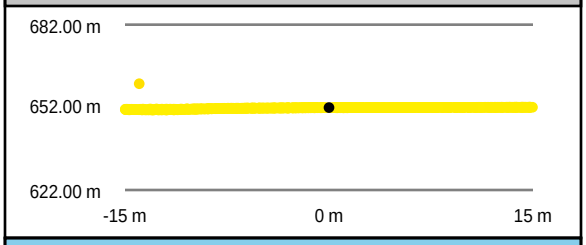
CA136				
	Known Z	651.91 m	Point Density	5.20 ppsm
	DEM Dz	-0.04 m	Ground Density	5.20 ppsm
	All Points TIN Dz	-0.04 m	Slope	1.95 °

Project Context

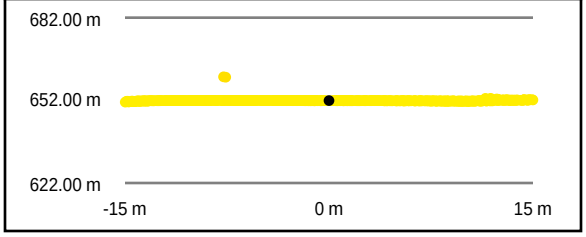


World Imagery

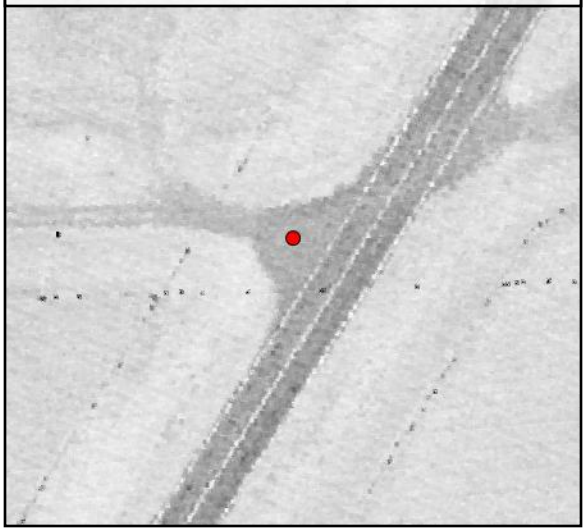
Southwest to Northeast



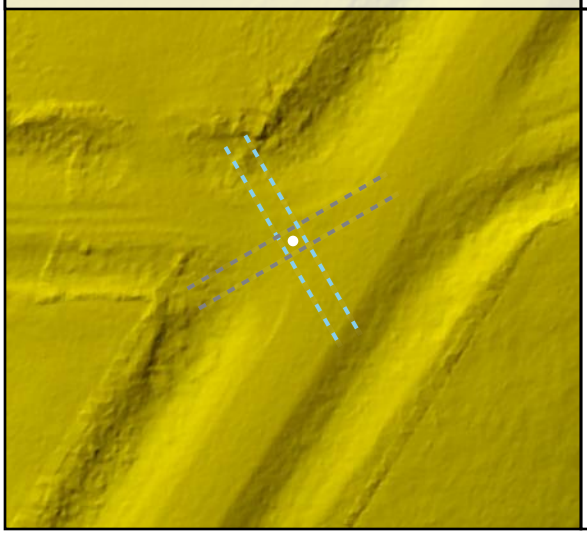
Southeast to Northwest



Intensity Raster

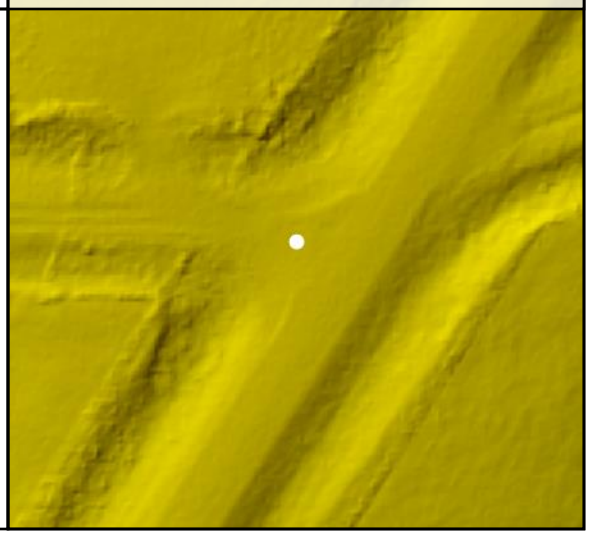


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz -0.04 m

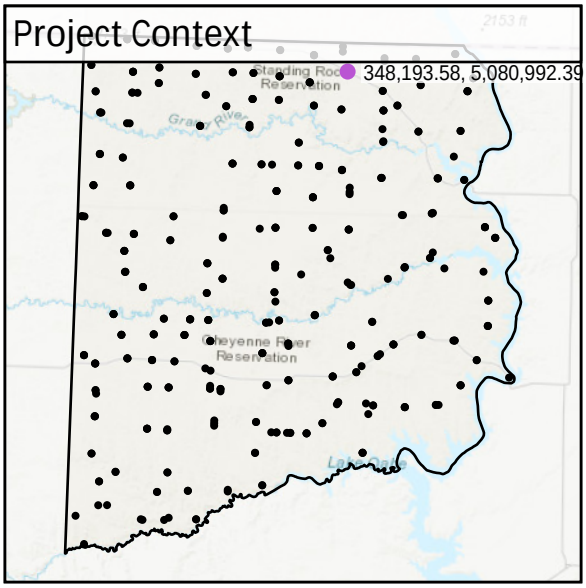
CAL - CA136

DEM Dz -0.04 m

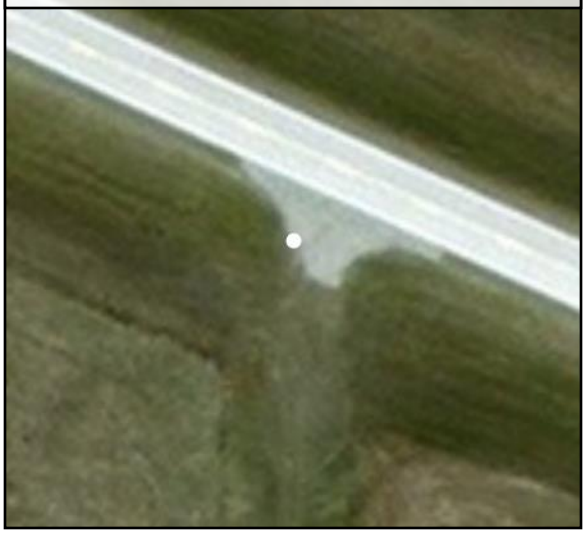
CA137

Known Z	665.57 m	Point Density	5.91 ppsm
DEM Dz	0.03 m	Ground Density	5.91 ppsm
All Points TIN Dz	0.03 m	Slope	1.05 °

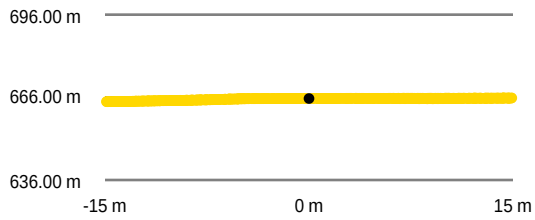
Project Context



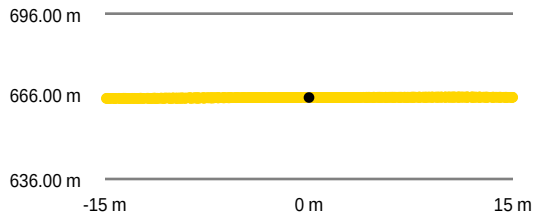
World Imagery



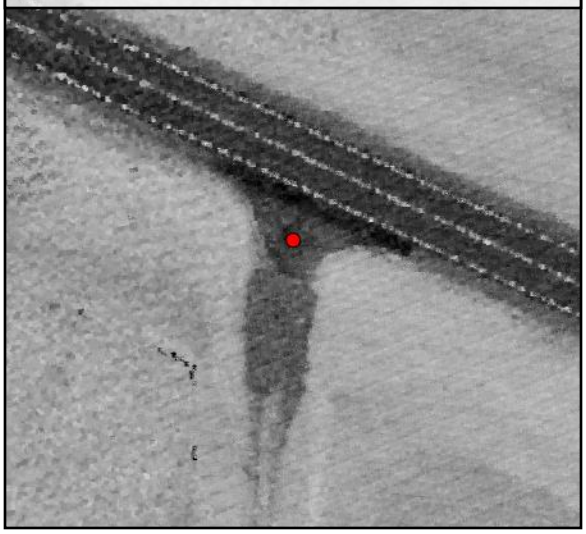
Southeast to Northwest



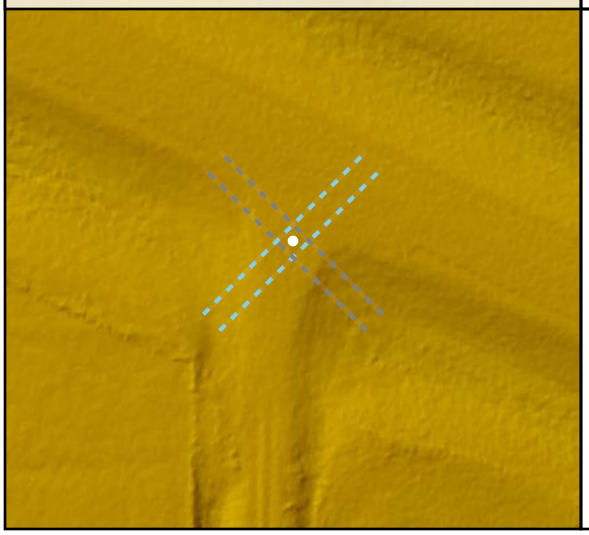
Southwest to Northeast



Intensity Raster

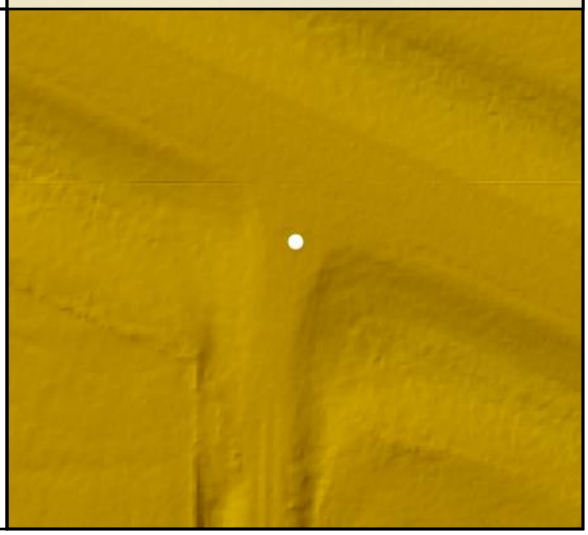


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

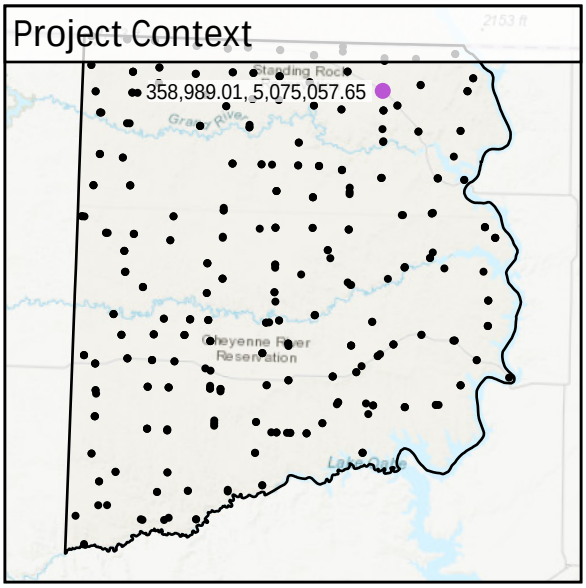
CAL - CA137

All Points TIN Dz +0.03 m

CA138

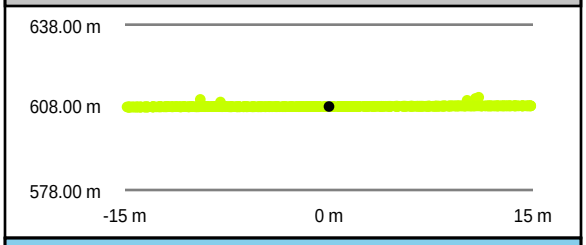
Known Z	608.30 m	Point Density	4.74 ppsm
DEM Dz	-0.03 m	Ground Density	4.74 ppsm
All Points TIN Dz	-0.03 m	Slope	1.87 °

Project Context

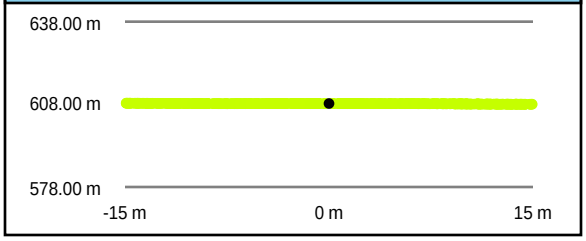


World Imagery

Southwest to Northeast

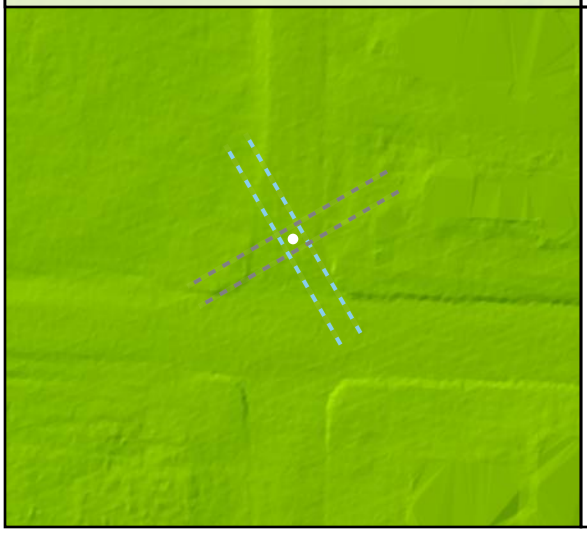


Southeast to Northwest

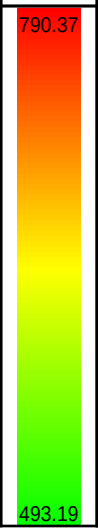


Intensity Raster

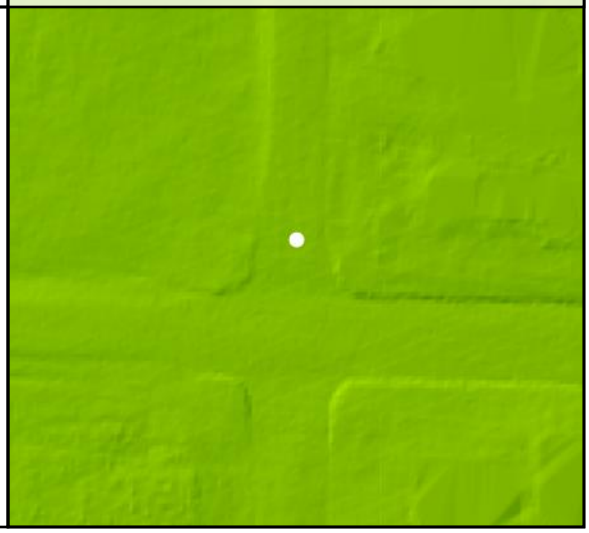
TIN Surface



Project Elevation



DEM Surface

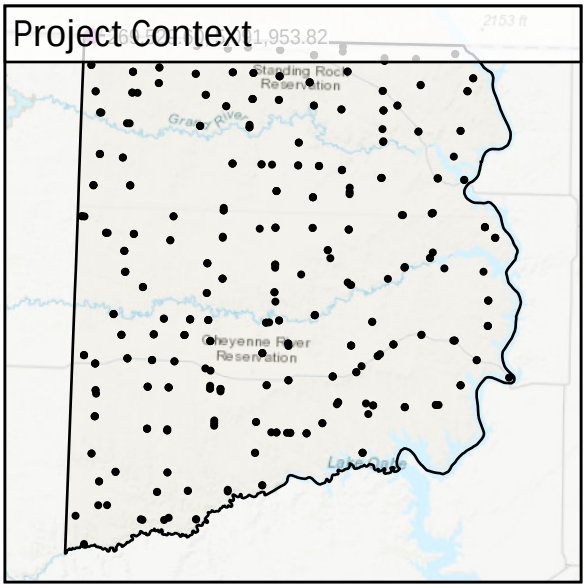


All Points TIN Dz -0.03 m | CAL - CA138 | DEM Dz -0.03 m

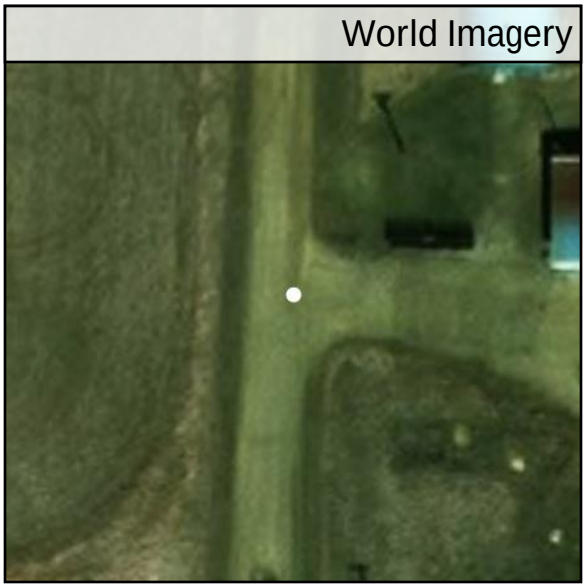
CA139

Known Z	789.12 m	Point Density	5.41 ppsm
DEM Dz	0.02 m	Ground Density	4.85 ppsm
All Points TIN Dz	0.03 m	Slope	0.64 °

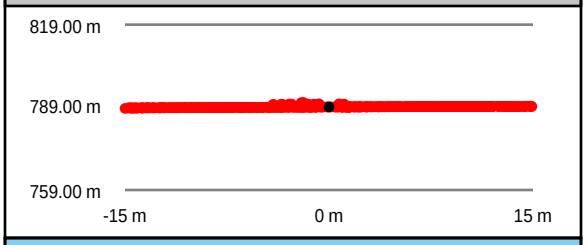
Project Context



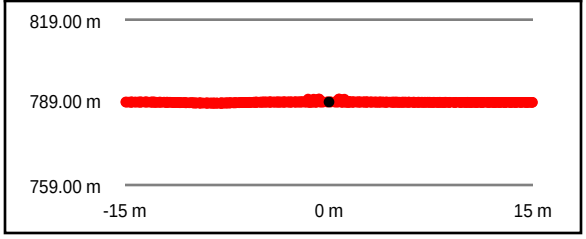
World Imagery



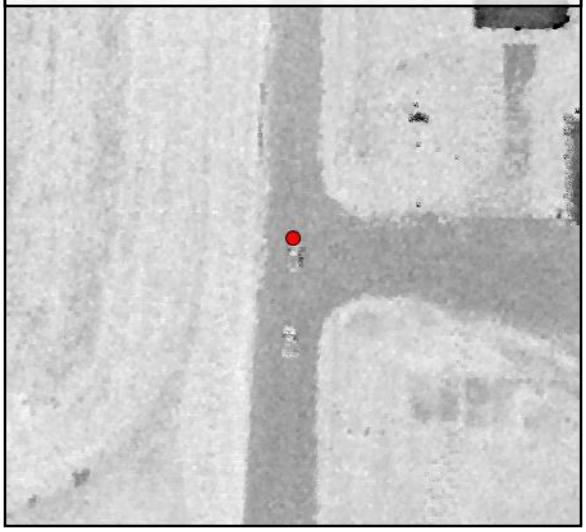
Southeast to Northwest



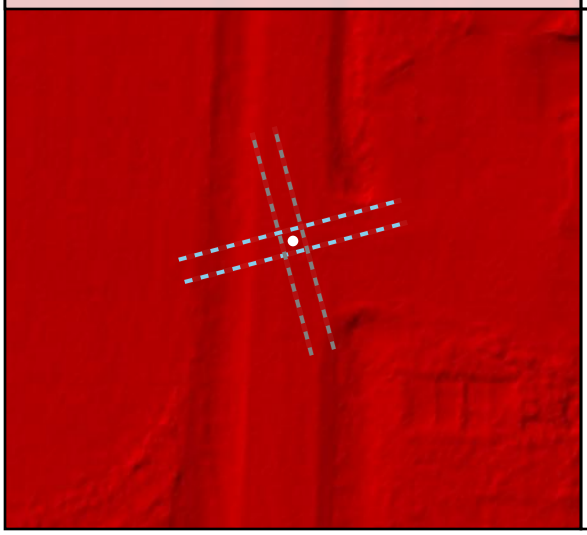
Southwest to Northeast



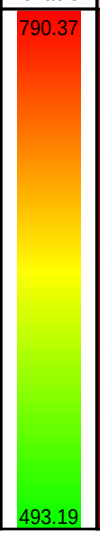
Intensity Raster



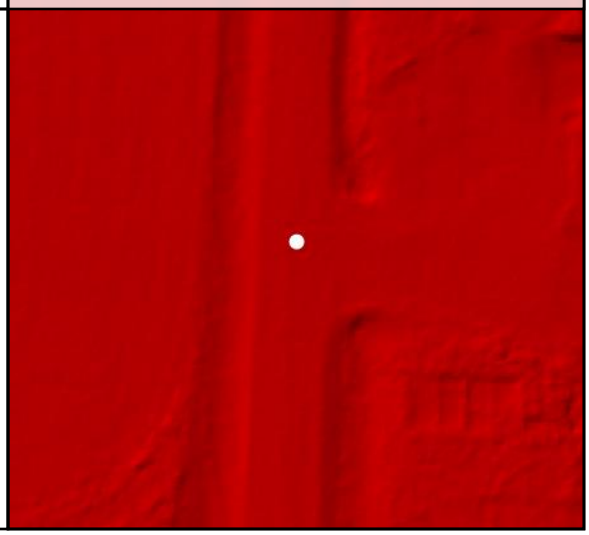
TIN Surface



Project Elevation



DEM Surface



All Points TIN Dz +0.03 m

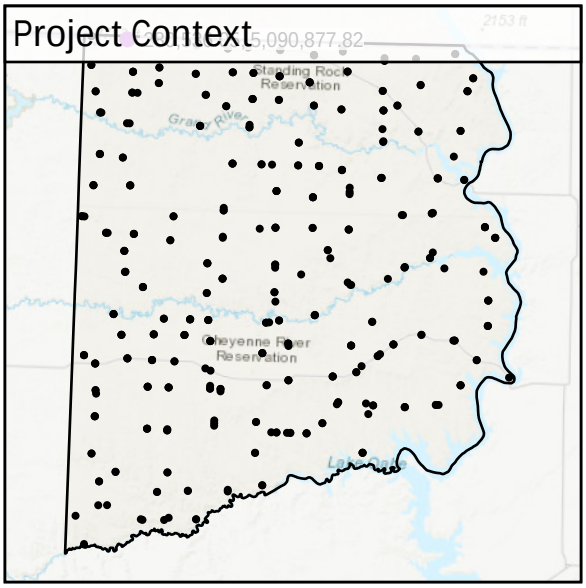
CAL - CA139

DEM Dz +0.02 m

CA140

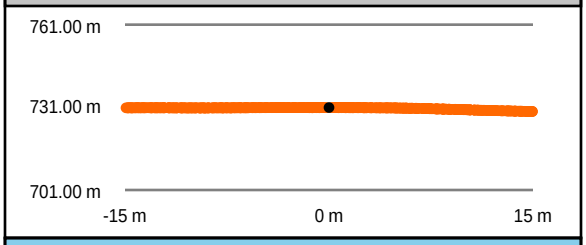
Known Z	730.93 m	Point Density	5.84 ppsm
DEM Dz	-0.05 m	Ground Density	5.84 ppsm
All Points TIN Dz	-0.05 m	Slope	1.20 °

Project Context

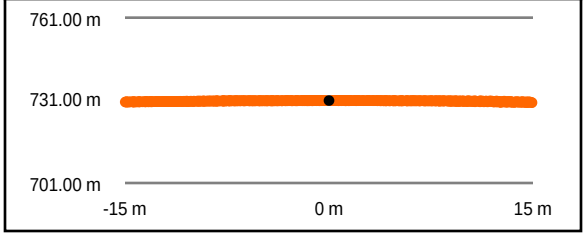


World Imagery

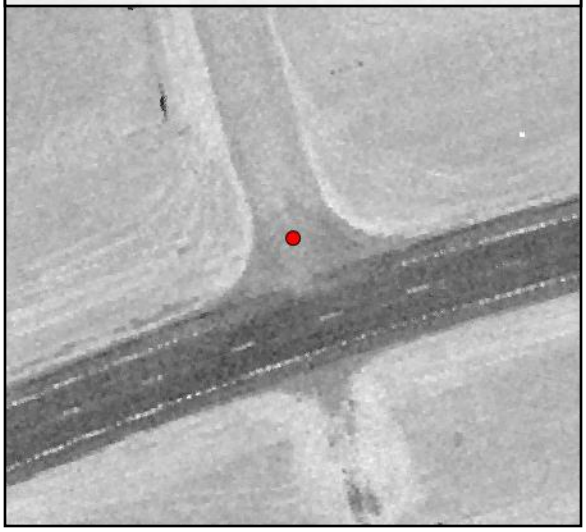
Southwest to Northeast



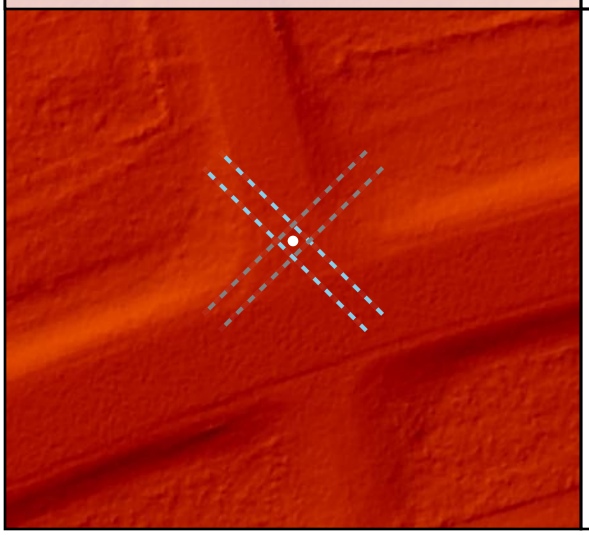
Southeast to Northwest



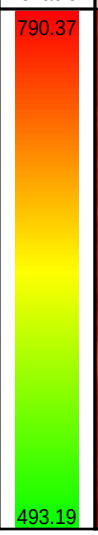
Intensity Raster



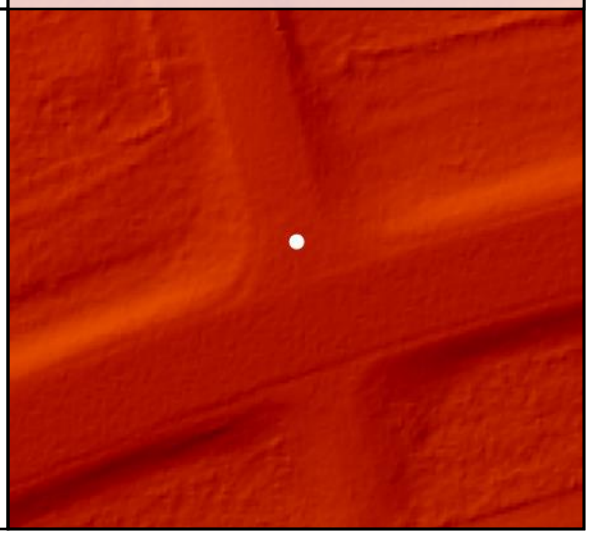
TIN Surface



Project Elevation



DEM Surface



DEM Dz -0.05 m

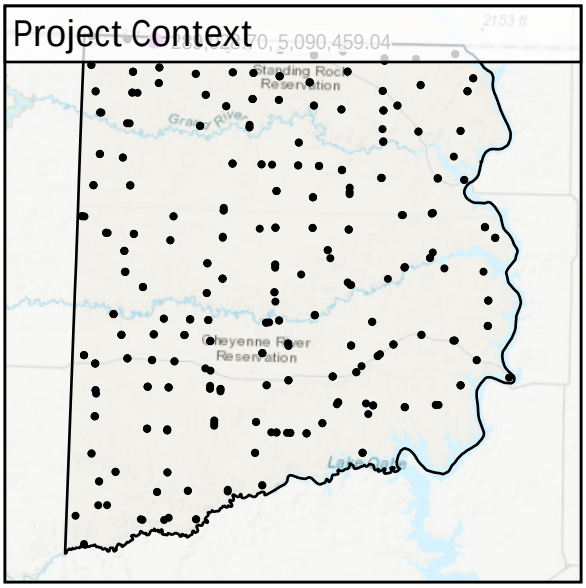
CAL - CA140

All Points TIN Dz -0.05 m

CA141

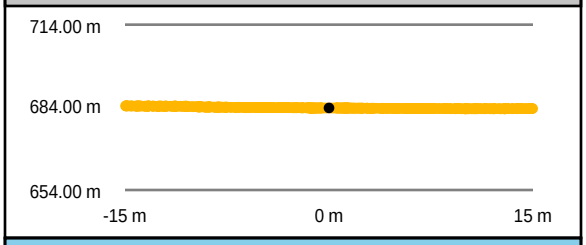
Known Z	683.78 m	Point Density	4.46 ppsm
DEM Dz	-0.02 m	Ground Density	4.46 ppsm
All Points TIN Dz	-0.03 m	Slope	2.16 °

Project Context

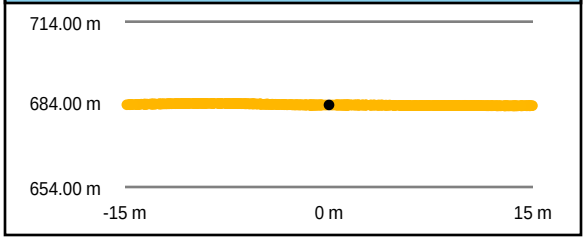


World Imagery

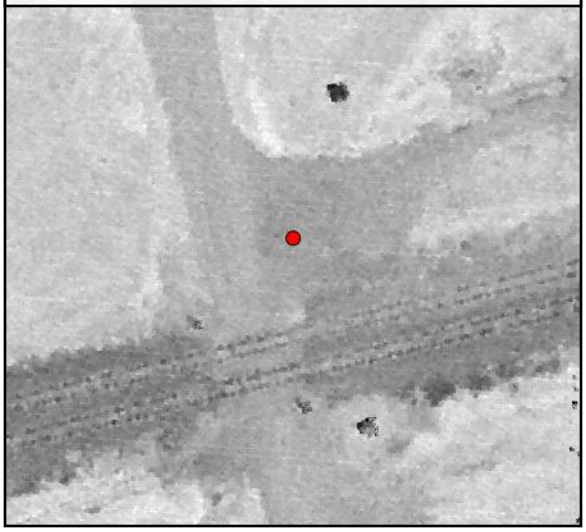
South to North



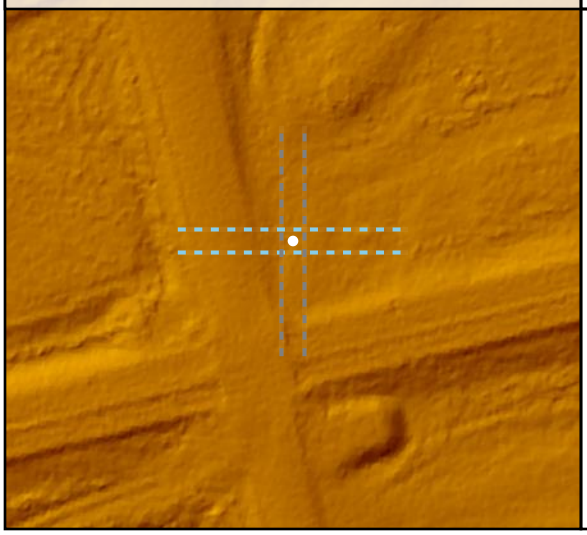
West to East



Intensity Raster

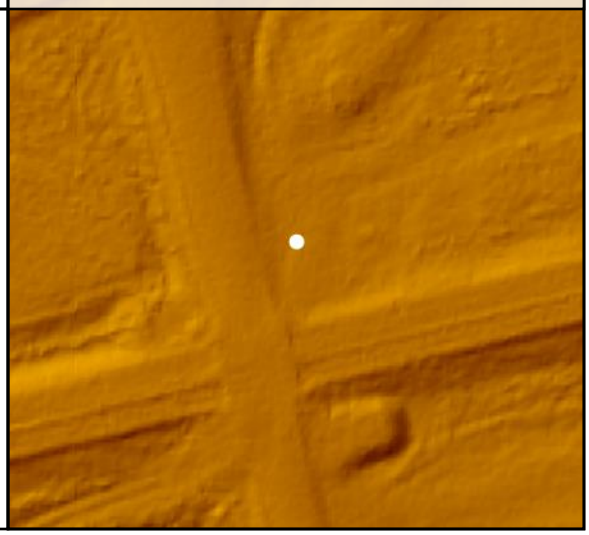


TIN Surface



Project Elevation

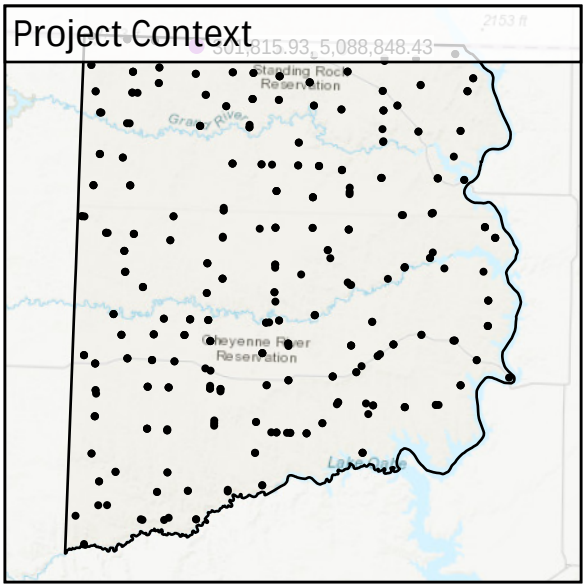
DEM Surface



All Points TIN Dz -0.03 m | CAL - CA141 | DEM Dz -0.02 m

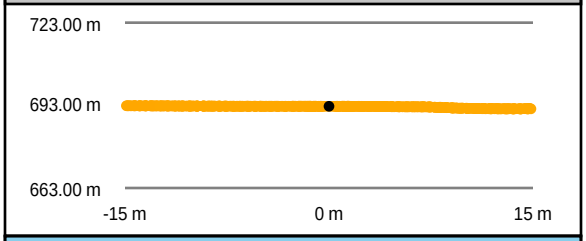
CA142				
	Known Z	692.65 m	Point Density	4.99 ppsm
	DEM Dz	-0.01 m	Ground Density	4.99 ppsm
	All Points TIN Dz	-0.01 m	Slope	1.03 °

Project Context

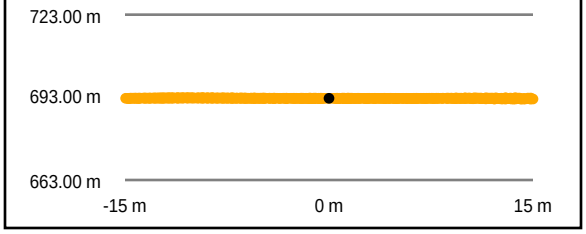


World Imagery

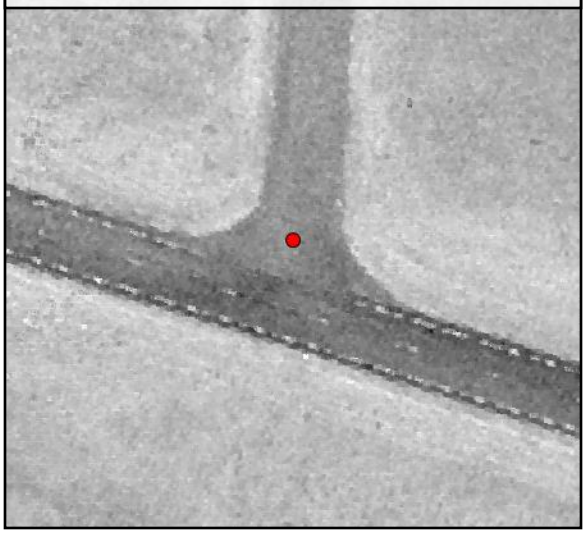
Southwest to Northeast



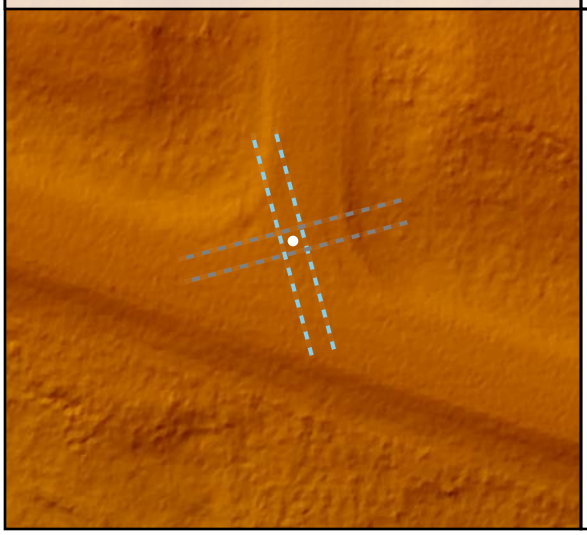
Southeast to Northwest



Intensity Raster

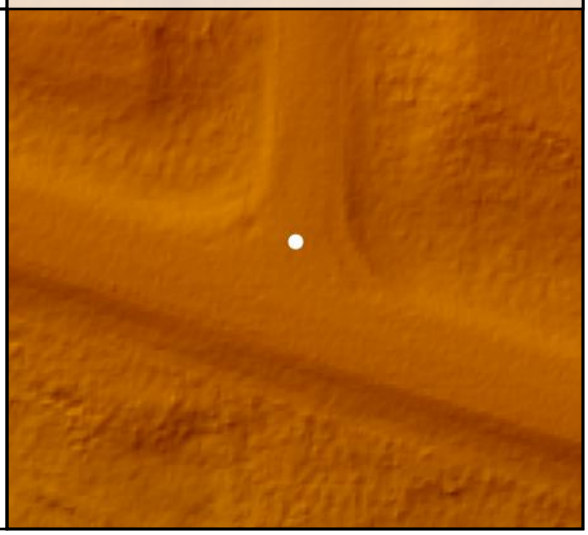


TIN Surface



Project Elevation

DEM Surface



DEM Dz -0.01 m

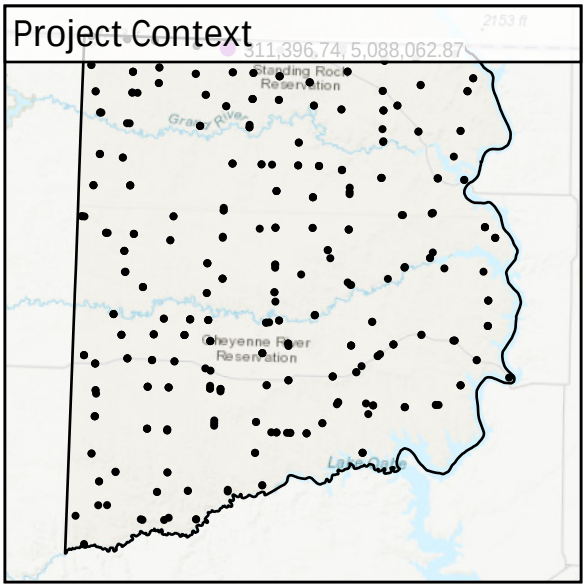
CAL - CA142

All Points TIN Dz -0.01 m

CA143

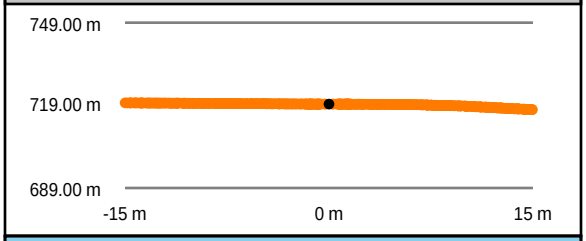
Known Z	719.44 m	Point Density	4.03 ppsm
DEM Dz	0.00 m	Ground Density	4.03 ppsm
All Points TIN Dz	0.00 m	Slope	1.19 °

Project Context

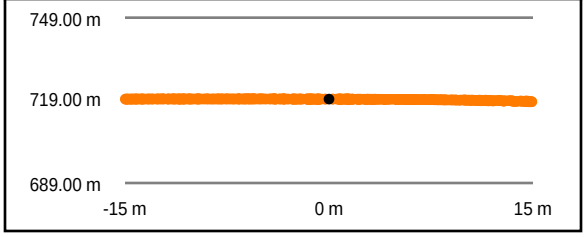


World Imagery

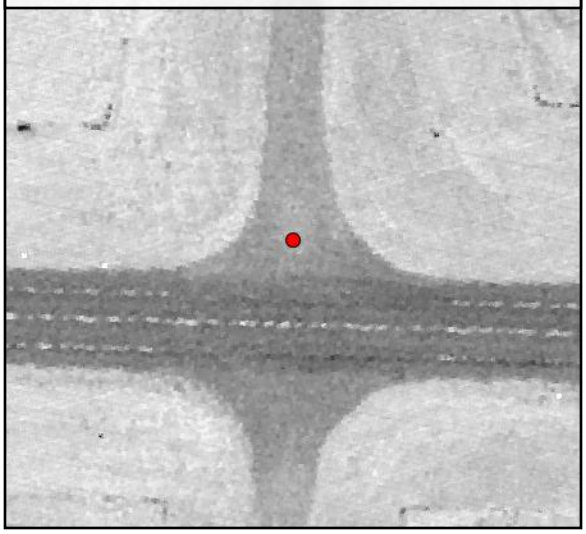
Southwest to Northeast



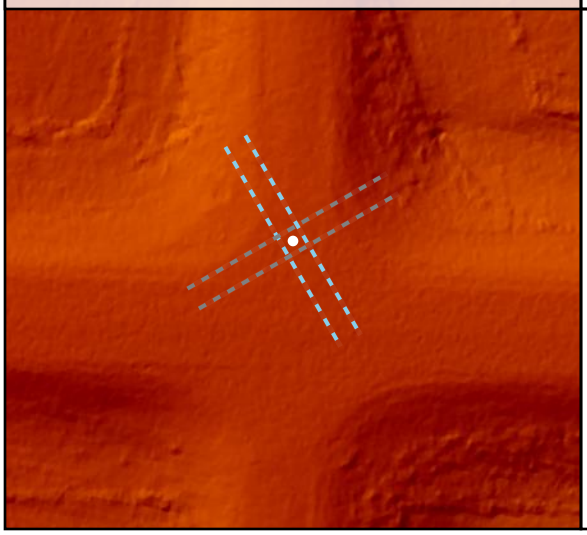
Southeast to Northwest



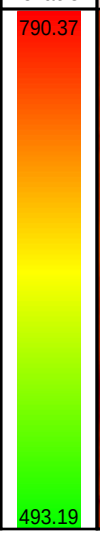
Intensity Raster



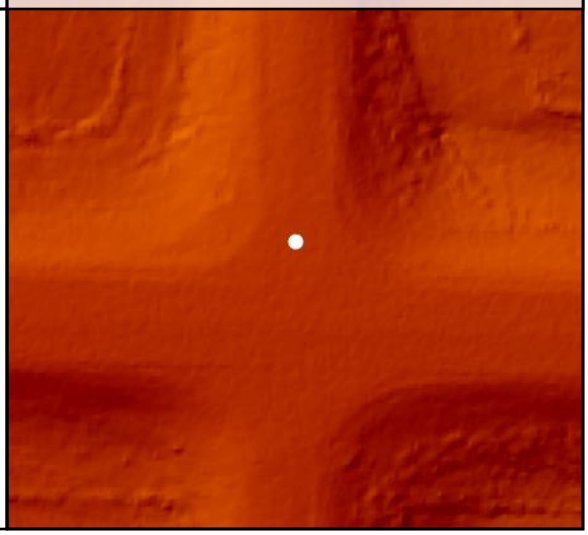
TIN Surface



Project Elevation



DEM Surface



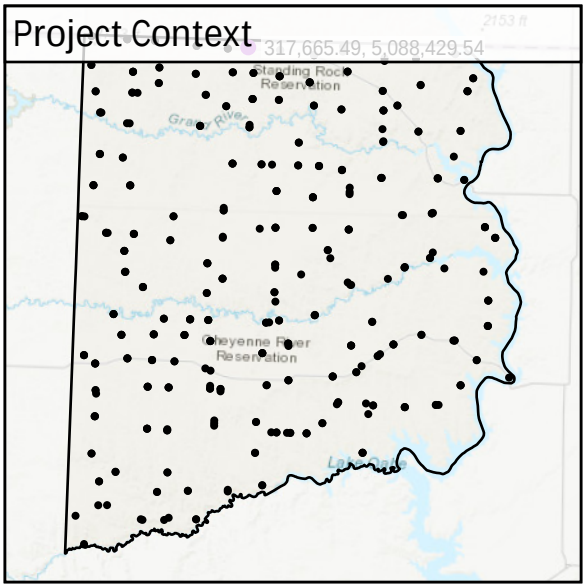
DEM Dz +0.00 m

CAL - CA143

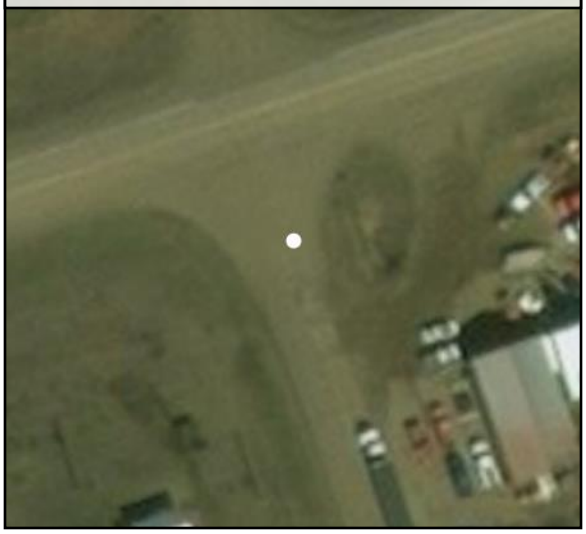
All Points TIN Dz +0.00 m

CA144				
	Known Z	707.97 m	Point Density	5.41 ppsm
	DEM Dz	0.00 m	Ground Density	5.41 ppsm
	All Points TIN Dz	0.00 m	Slope	0.96 °

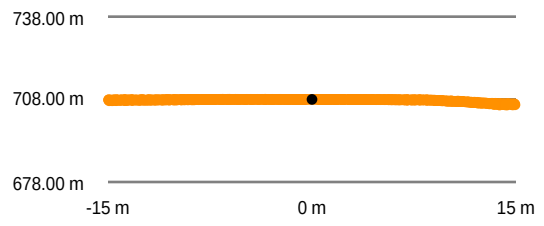
Project Context



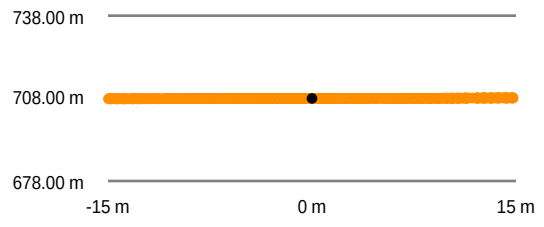
World Imagery



West to East

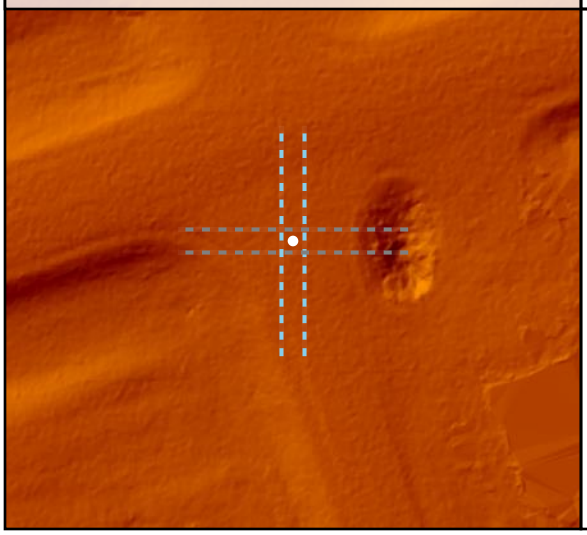


South to North



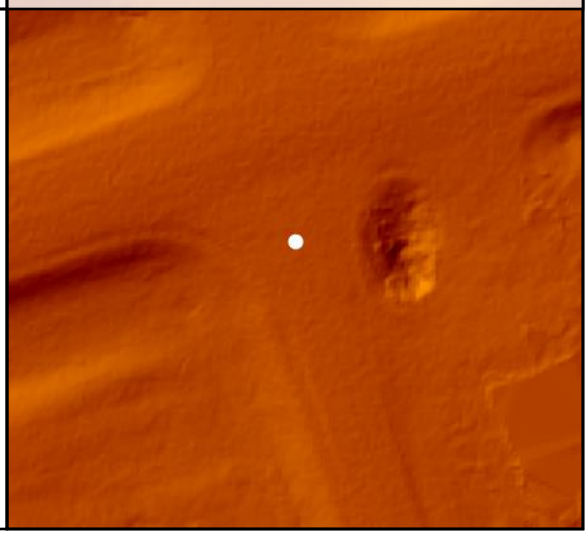
Intensity Raster

TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.00 m

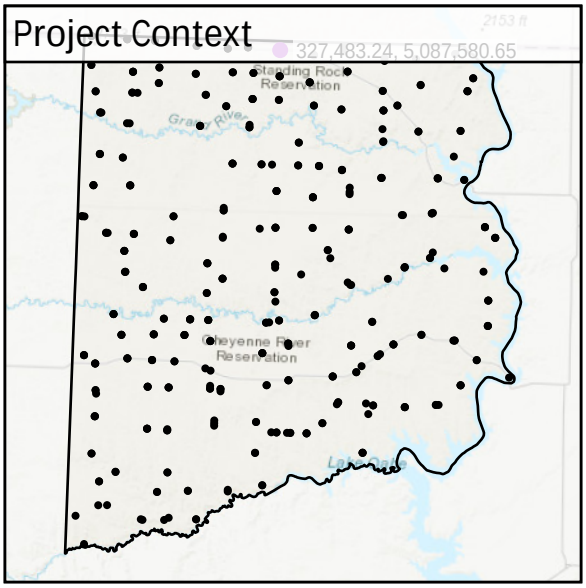
CAL - CA144

All Points TIN Dz +0.00 m

CA145

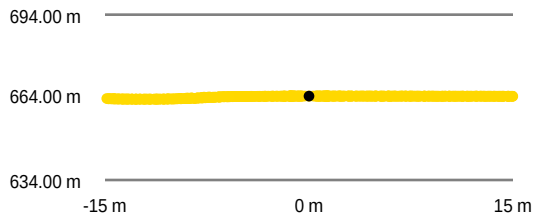
Known Z	664.44 m	Point Density	5.16 ppsm
DEM Dz	0.02 m	Ground Density	5.16 ppsm
All Points TIN Dz	0.02 m	Slope	1.30 °

Project Context

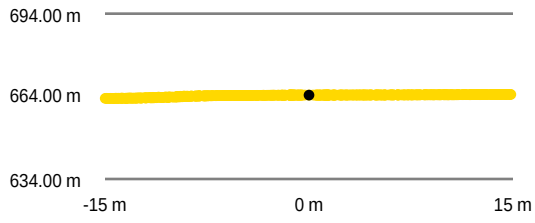


World Imagery

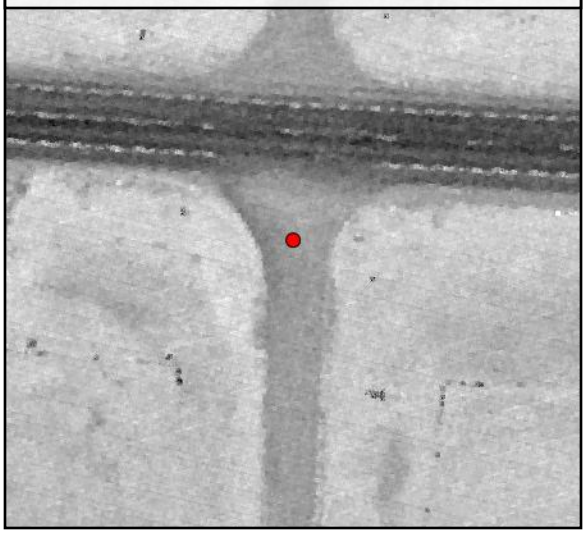
Southwest to Northeast



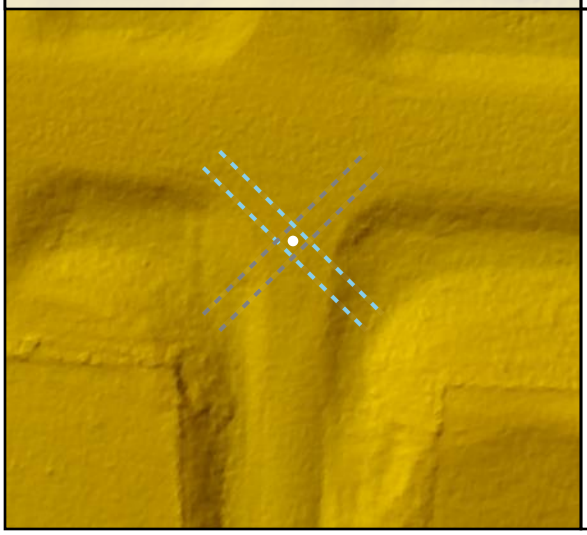
Southeast to Northwest



Intensity Raster

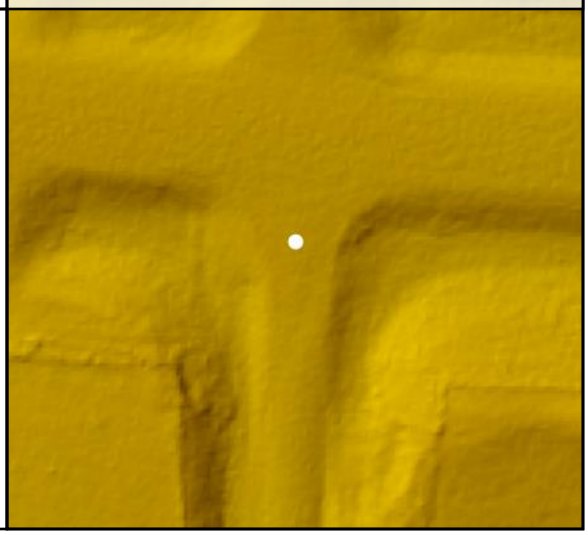


TIN Surface



Project Elevation

DEM Surface



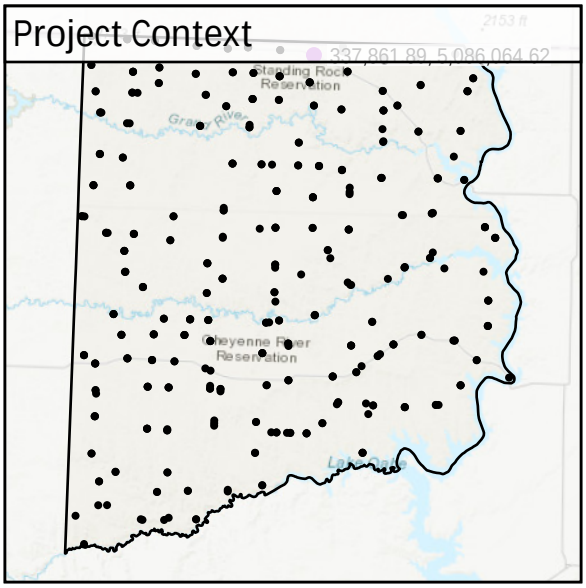
DEM Dz +0.02 m

CAL - CA145

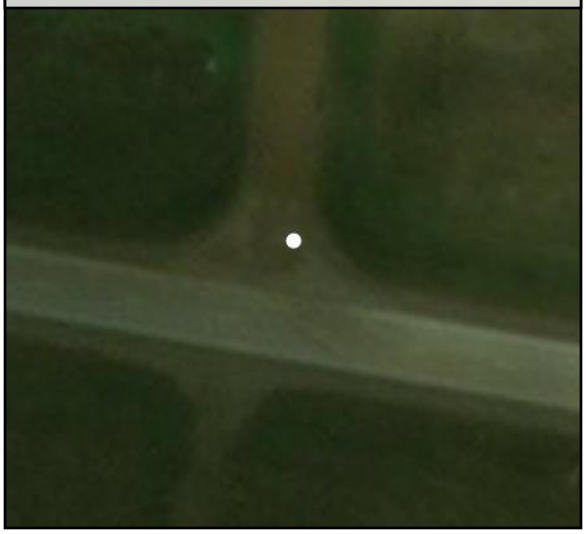
All Points TIN Dz +0.02 m

CA146				
	Known Z	659.48 m	Point Density	5.91 ppsm
	DEM Dz	-0.03 m	Ground Density	5.91 ppsm
	All Points TIN Dz	-0.03 m	Slope	1.25 °

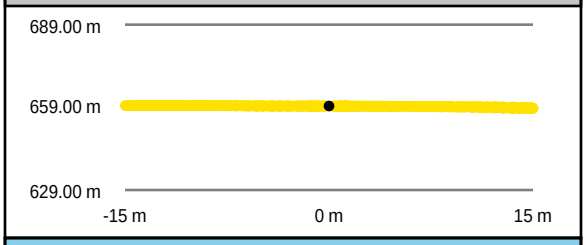
Project Context



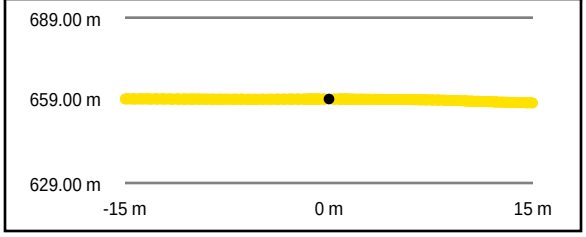
World Imagery



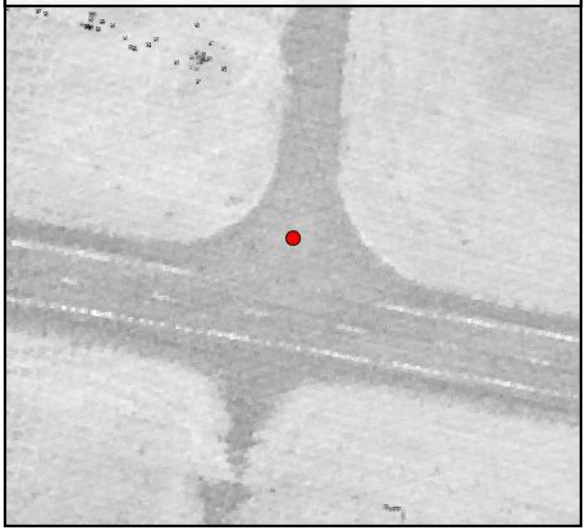
Southeast to Northwest



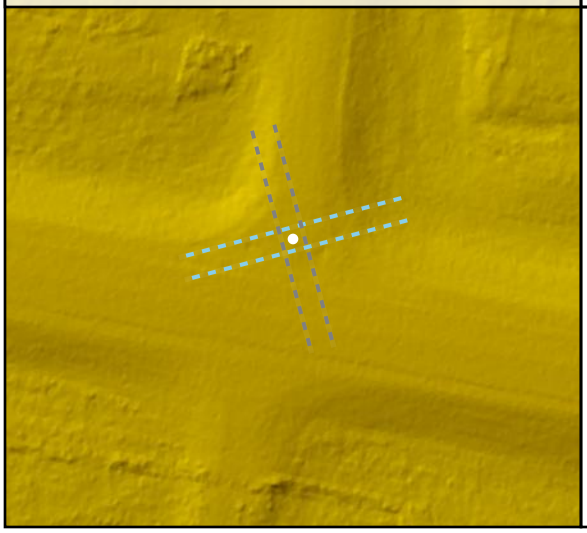
Southwest to Northeast



Intensity Raster

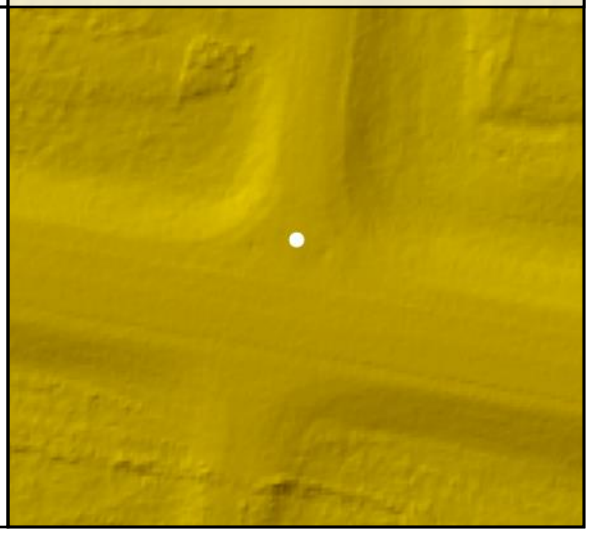


TIN Surface



Project Elevation

DEM Surface



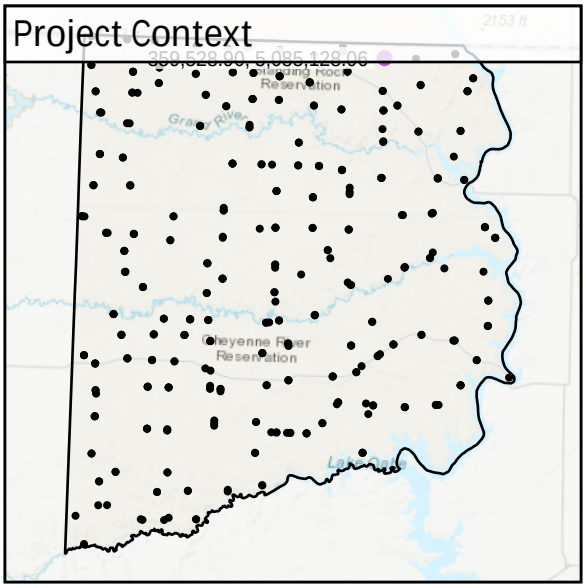
DEM Dz -0.03 m

CAL - CA146

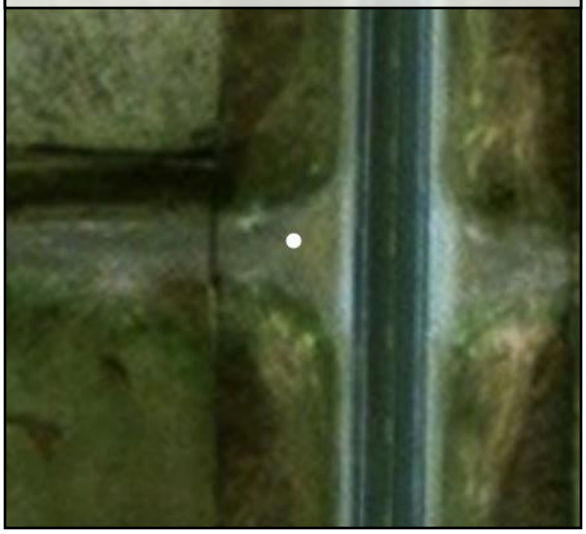
All Points TIN Dz -0.03 m

CA147				
	Known Z	660.44 m	Point Density	5.73 ppsm
	DEM Dz	-0.03 m	Ground Density	5.73 ppsm
	All Points TIN Dz	-0.02 m	Slope	1.75 °

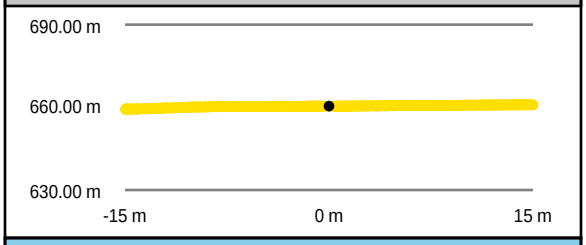
Project Context



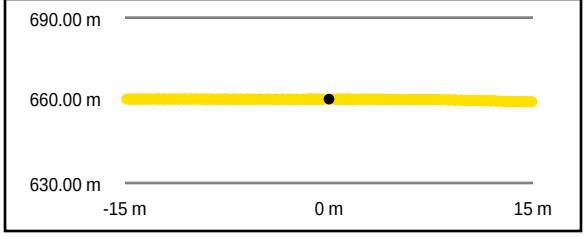
World Imagery



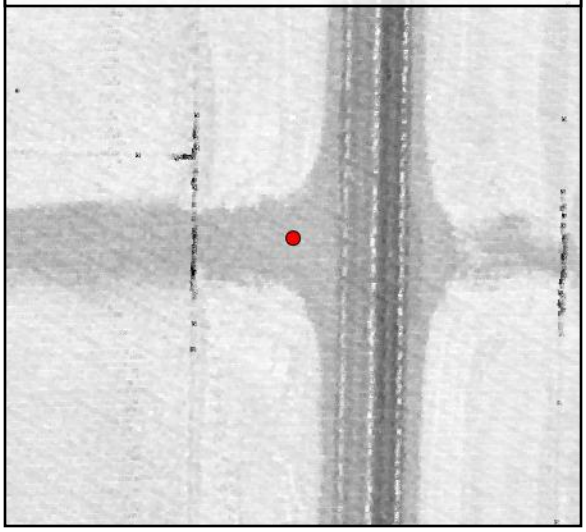
Southwest to Northeast



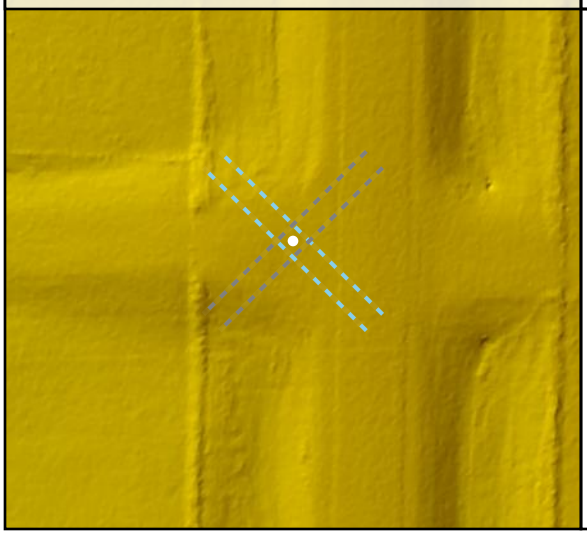
Southeast to Northwest



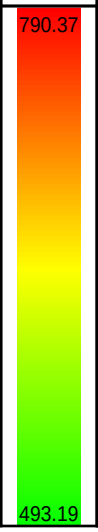
Intensity Raster



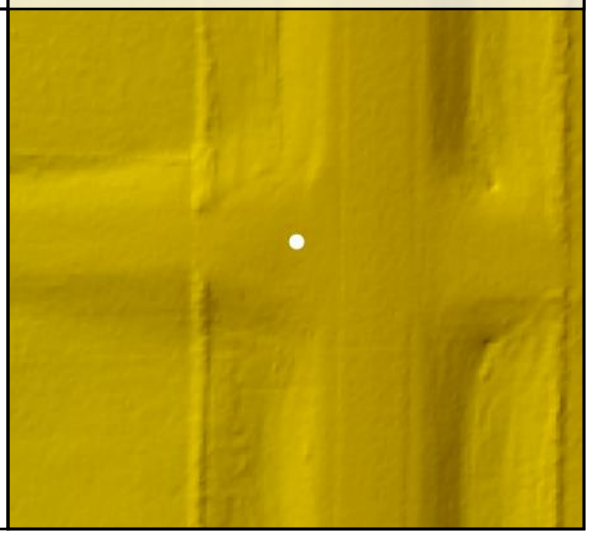
TIN Surface



Project Elevation



DEM Surface



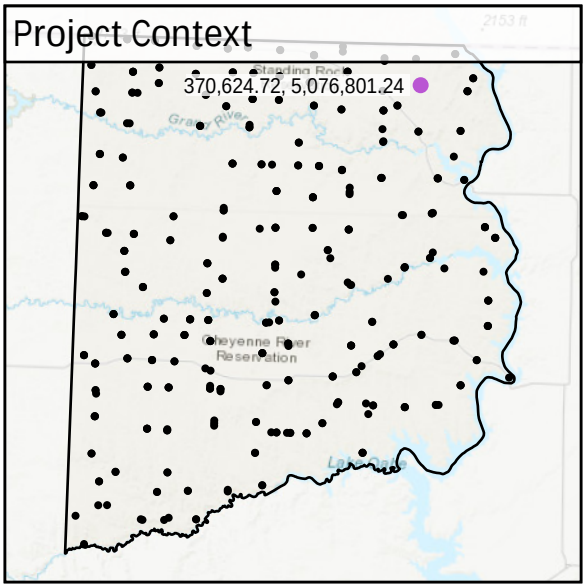
DEM Dz -0.03 m

CAL - CA147

All Points TIN Dz -0.02 m

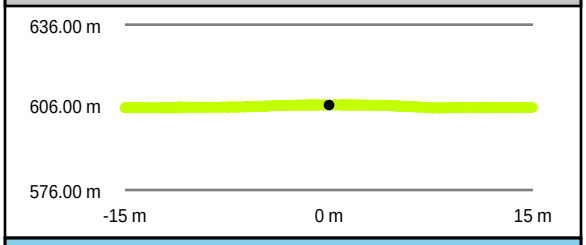
CA148				
	Known Z	606.83 m	Point Density	5.31 ppsm
	DEM Dz	0.03 m	Ground Density	5.31 ppsm
	All Points TIN Dz	0.03 m	Slope	0.57 °

Project Context

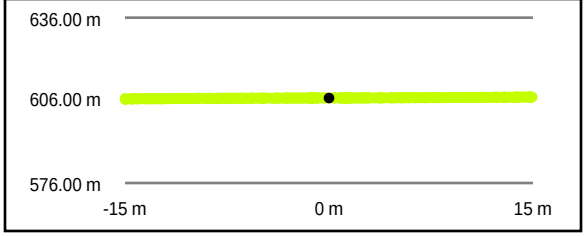


World Imagery

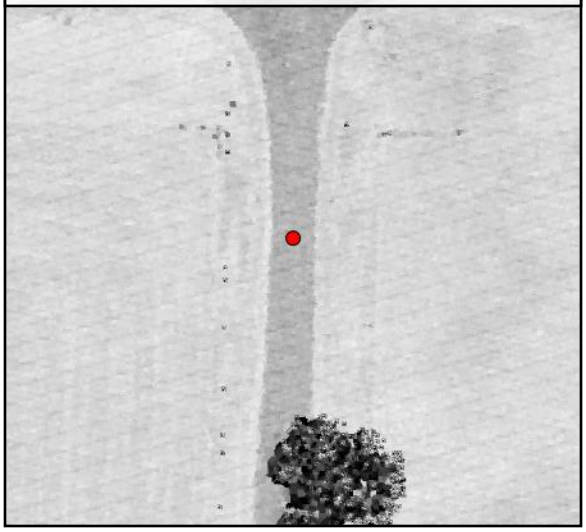
Southeast to Northwest



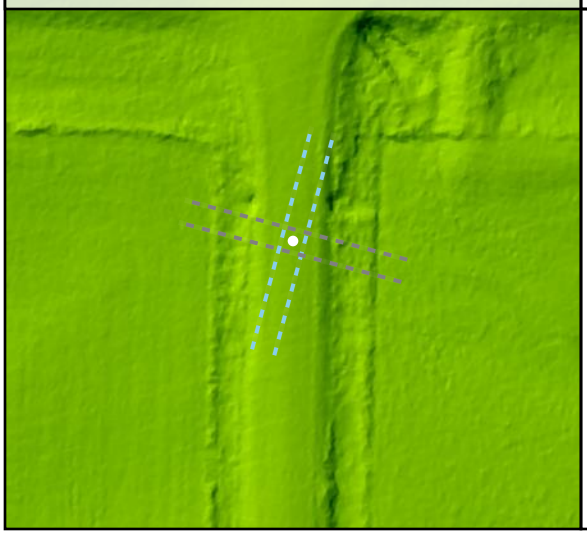
Southwest to Northeast



Intensity Raster

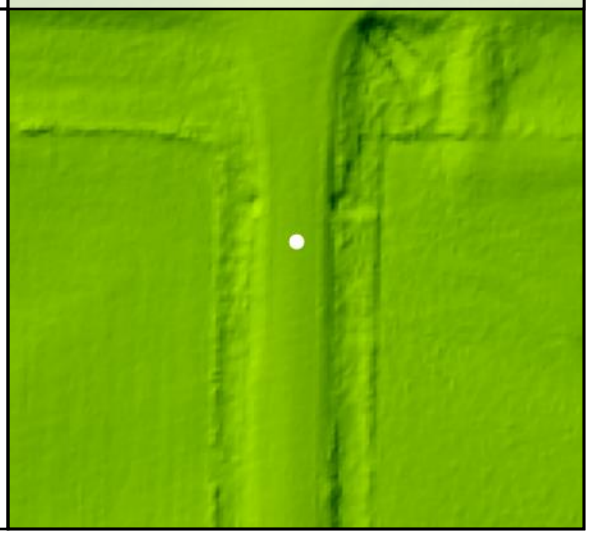


TIN Surface



Project Elevation

DEM Surface



DEM Dz +0.03 m

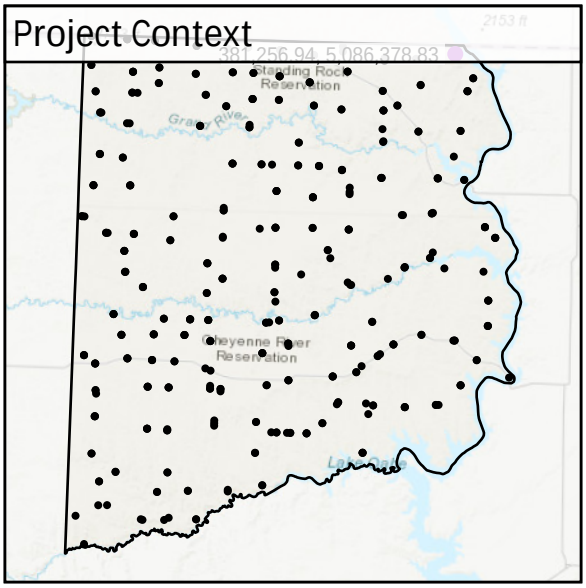
CAL - CA148

All Points TIN Dz +0.03 m

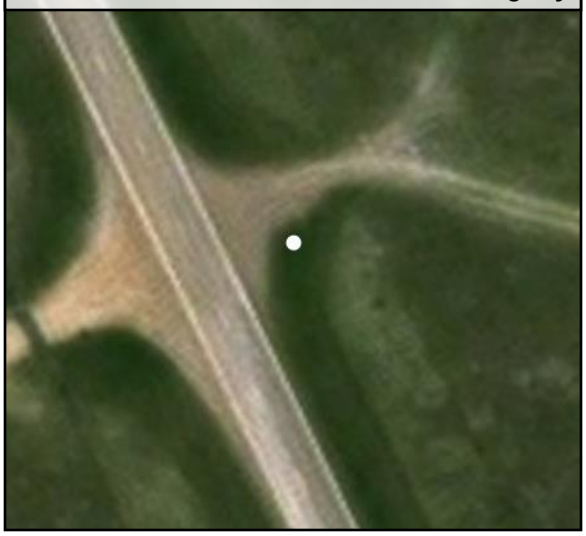
CA149

Known Z	499.99 m	Point Density	4.70 ppsm
DEM Dz	0.04 m	Ground Density	4.70 ppsm
All Points TIN Dz	0.05 m	Slope	5.49 °

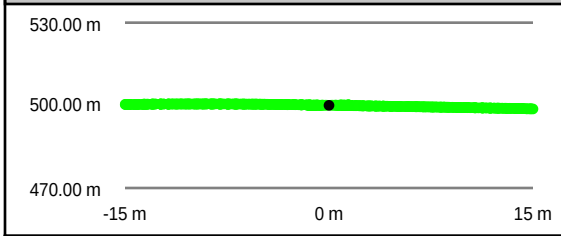
Project Context



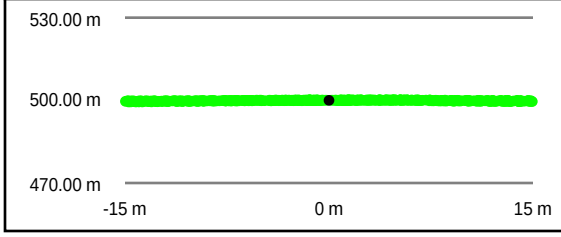
World Imagery



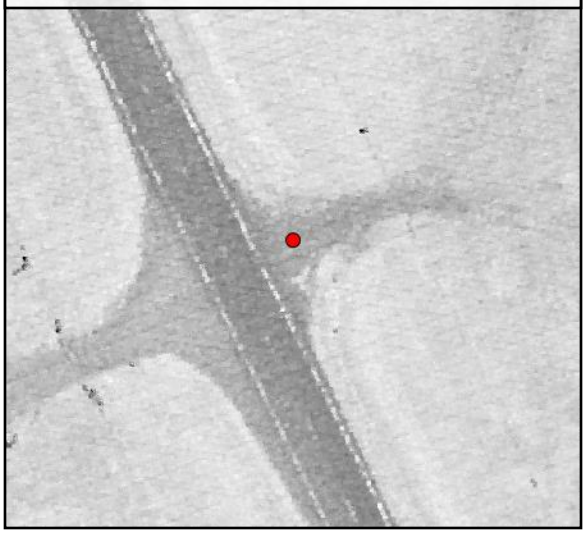
Southwest to Northeast



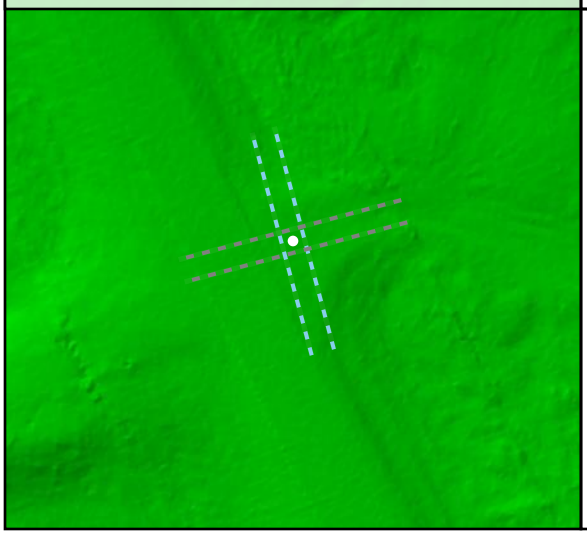
Southeast to Northwest



Intensity Raster

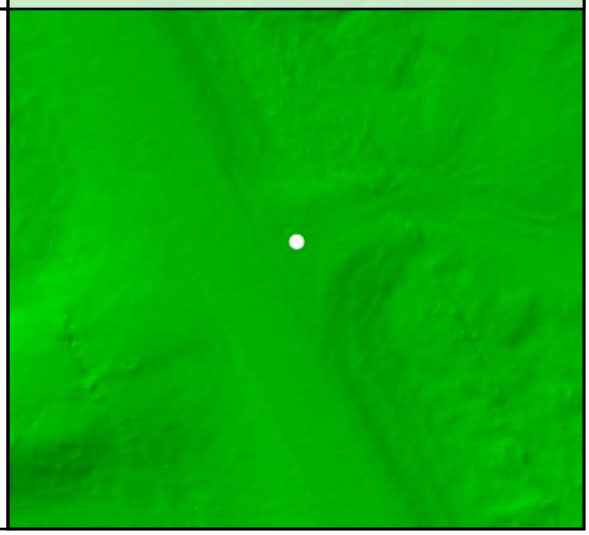


TIN Surface



Project Elevation

DEM Surface



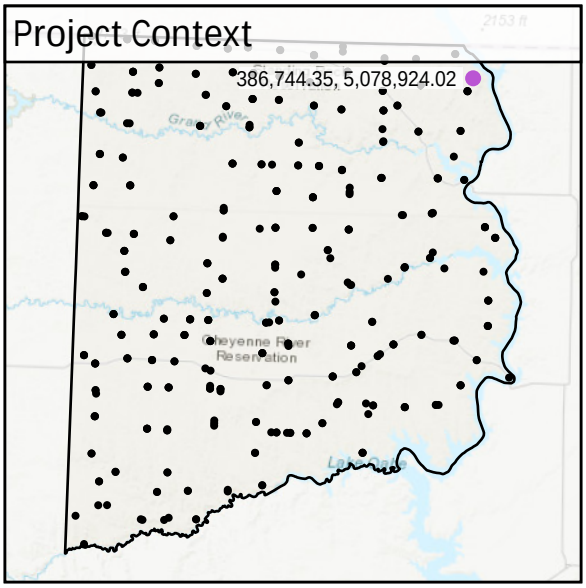
All Points TIN Dz +0.05 m

CAL - CA149

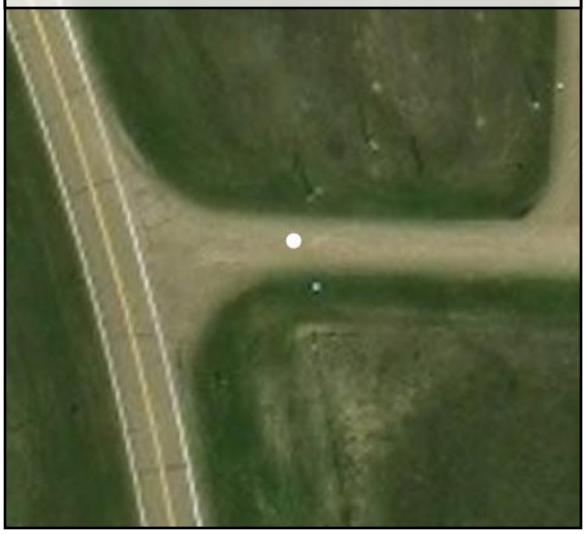
DEM Dz +0.04 m

CA150				
	Known Z	606.41 m	Point Density	5.45 ppsm
	DEM Dz	0.04 m	Ground Density	5.45 ppsm
	All Points TIN Dz	0.05 m	Slope	1.54 °

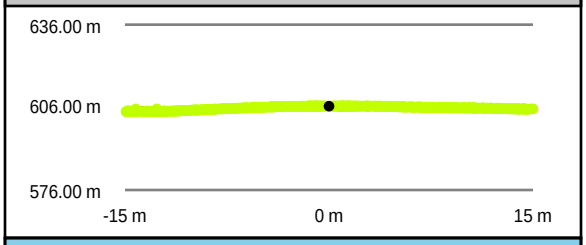
Project Context



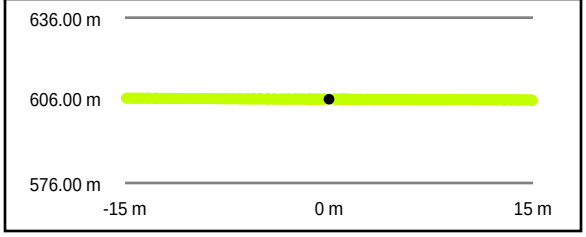
World Imagery



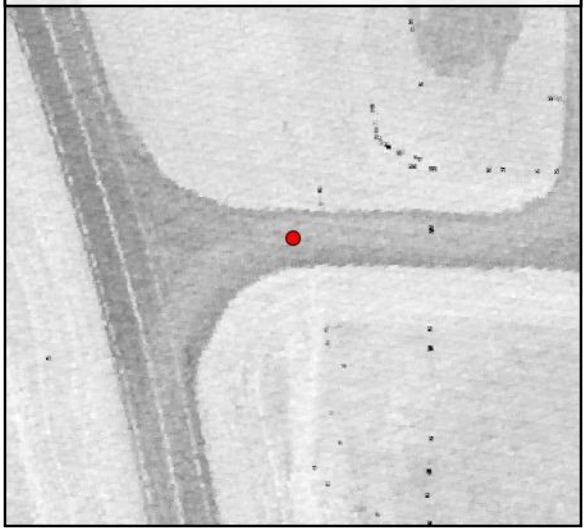
Southeast to Northwest



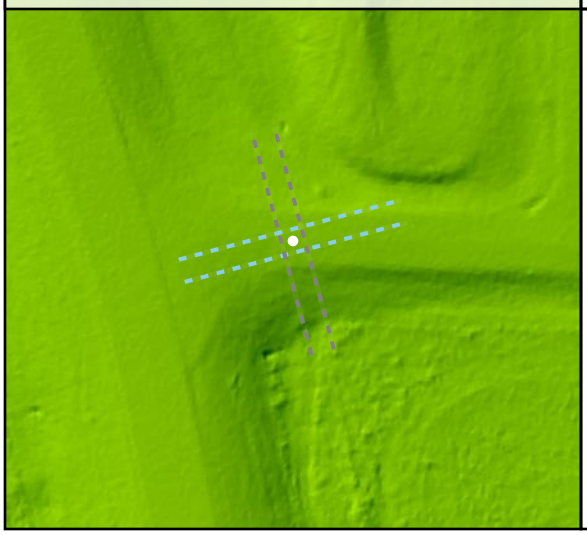
Southwest to Northeast



Intensity Raster

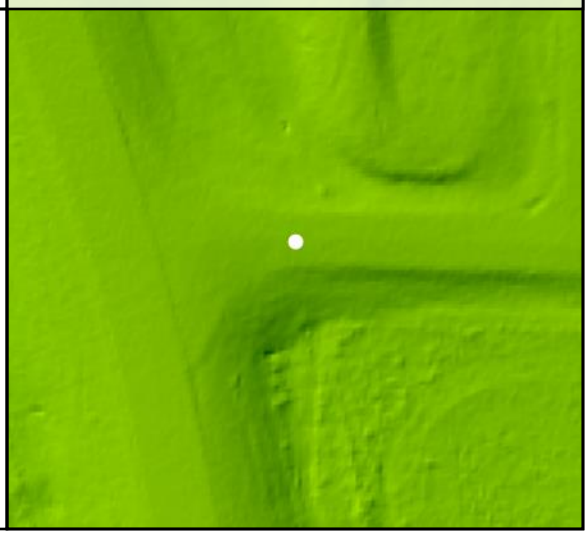


TIN Surface



Project Elevation

DEM Surface



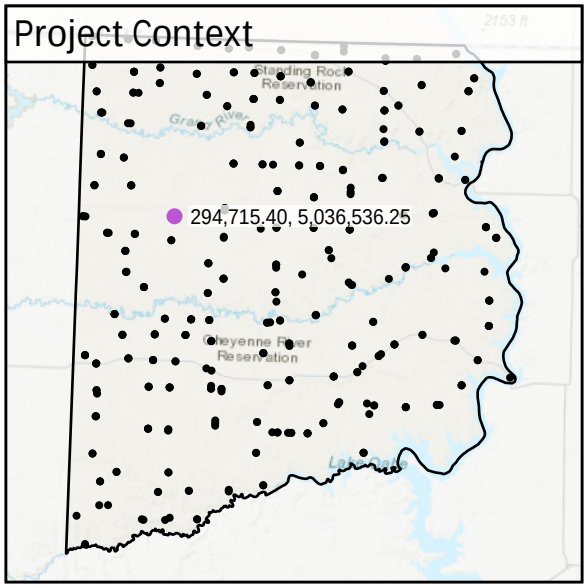
DEM Dz +0.04 m

CAL - CA150

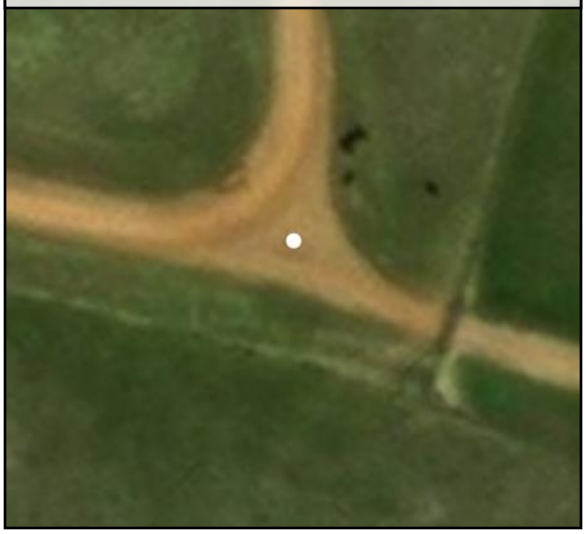
All Points TIN Dz +0.05 m

CA151				
	Known Z	788.72 m	Point Density	5.45 ppsm
	DEM Dz	0.00 m	Ground Density	5.45 ppsm
	All Points TIN Dz	-0.01 m	Slope	1.45 °

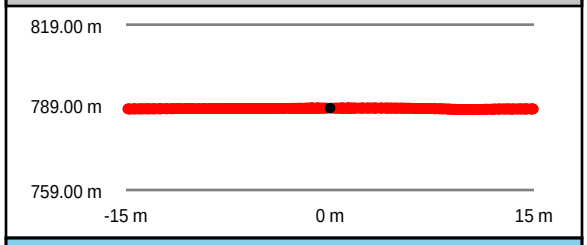
Project Context



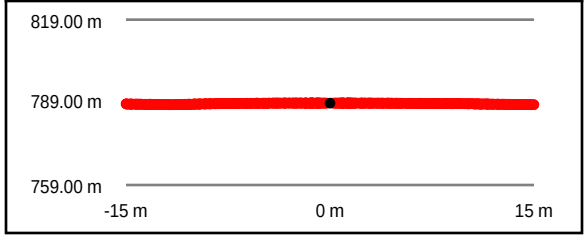
World Imagery



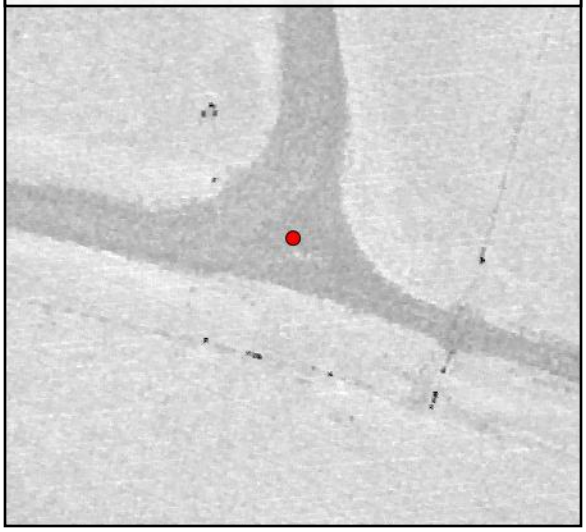
Southeast to Northwest



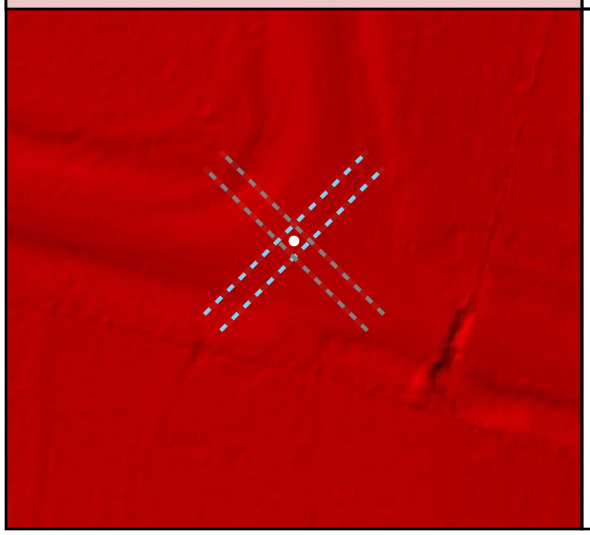
Southwest to Northeast



Intensity Raster

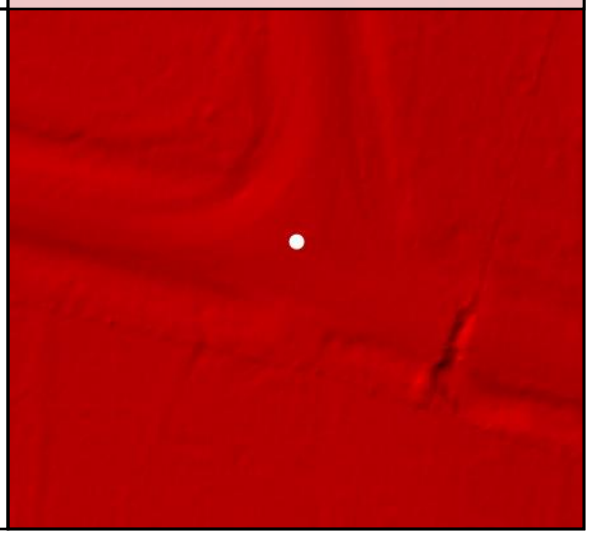


TIN Surface



Project Elevation

DEM Surface



DEM Dz 0.00 m

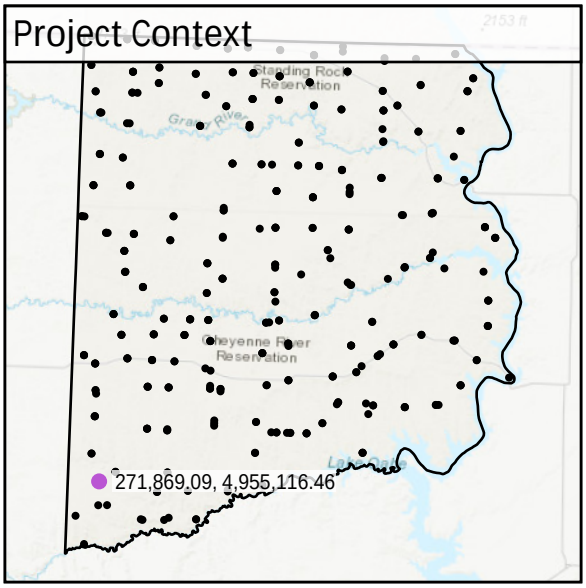
CAL - CA151

All Points TIN Dz -0.01 m

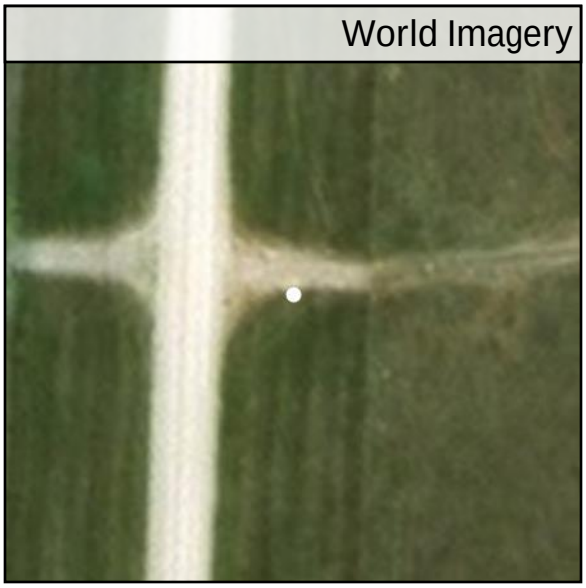
CA152

Known Z	724.10 m	Point Density	4.99 ppsm
DEM Dz	-0.03 m	Ground Density	4.99 ppsm
All Points TIN Dz	-0.03 m	Slope	5.59 °

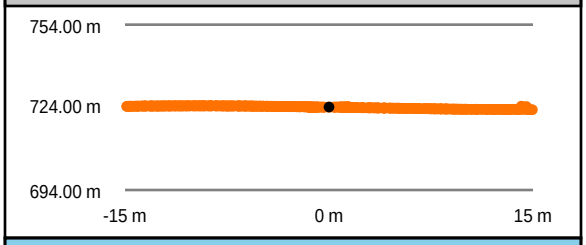
Project Context



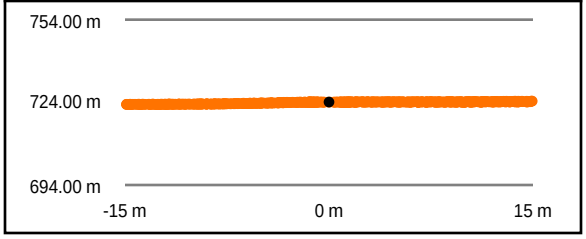
World Imagery



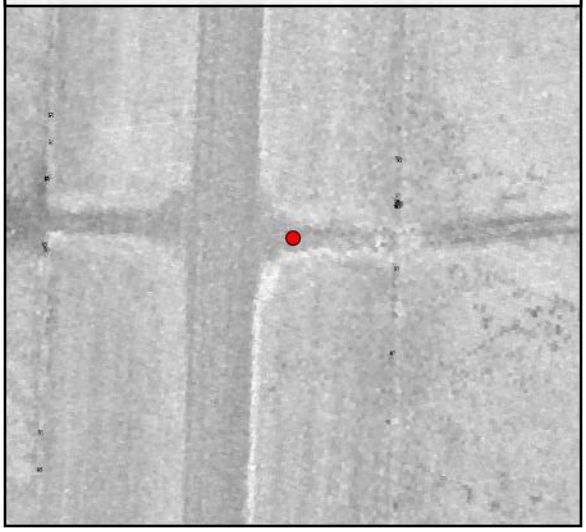
Southwest to Northeast



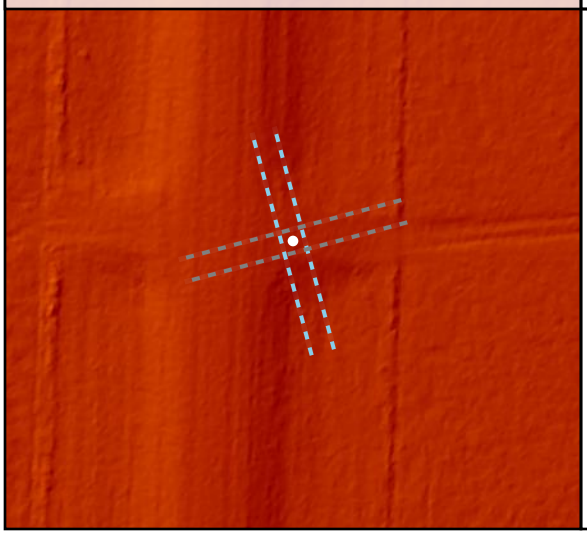
Southeast to Northwest



Intensity Raster



TIN Surface

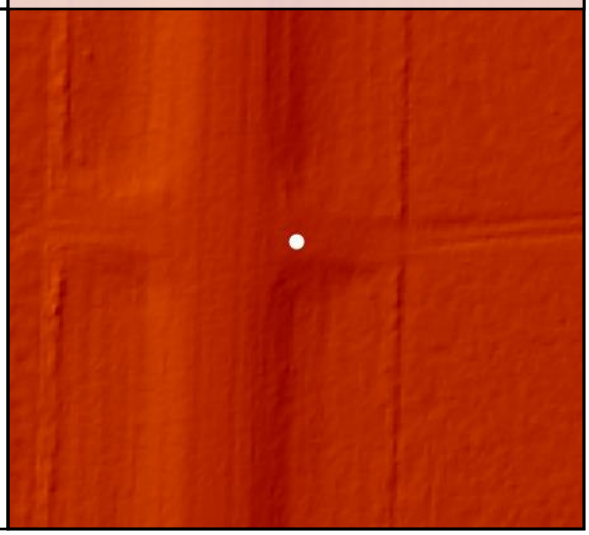


Project Elevation

790.37

493.19

DEM Surface



DEM Dz -0.03 m

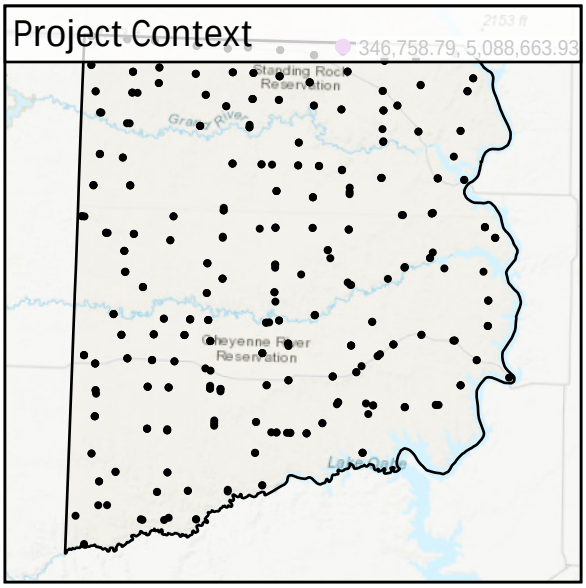
CAL - CA152

All Points TIN Dz -0.03 m

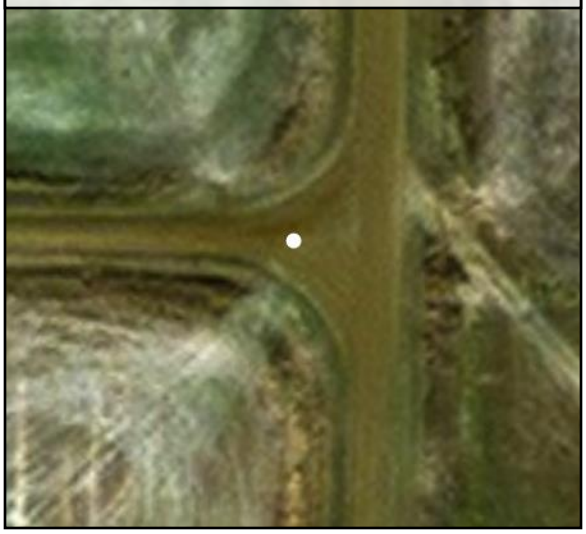
CA153

Known Z	666.88 m	Point Density	5.48 ppsm
DEM Dz	0.00 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.00 m	Slope	2.90 °

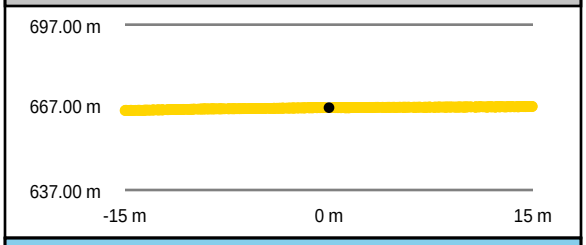
Project Context



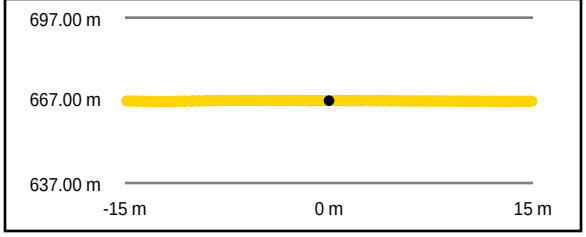
World Imagery



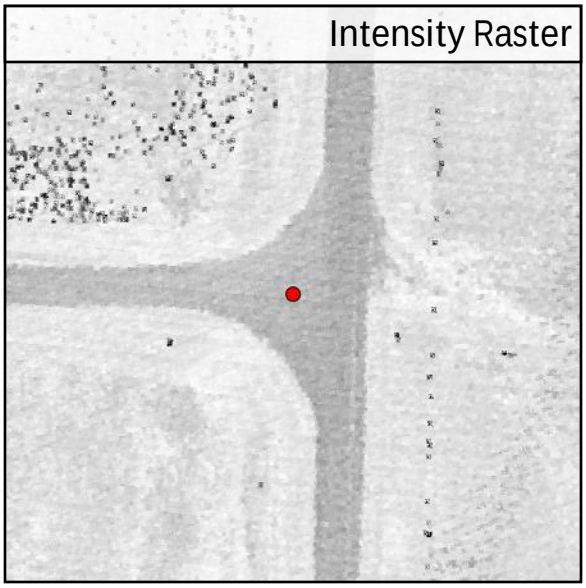
Southwest to Northeast



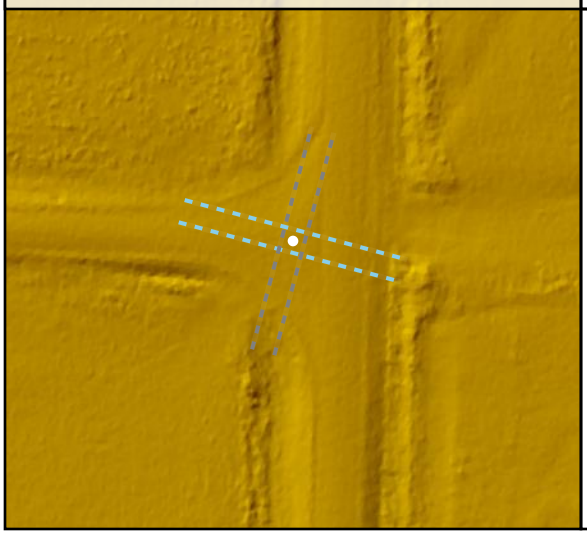
Southeast to Northwest



Intensity Raster



TIN Surface

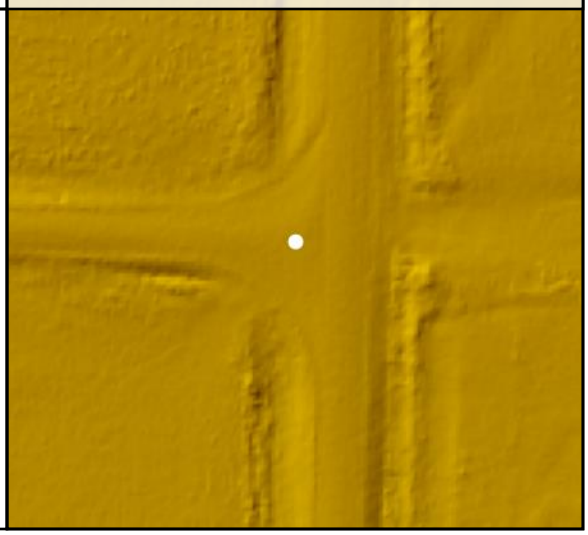


Project Elevation

790.37

493.19

DEM Surface



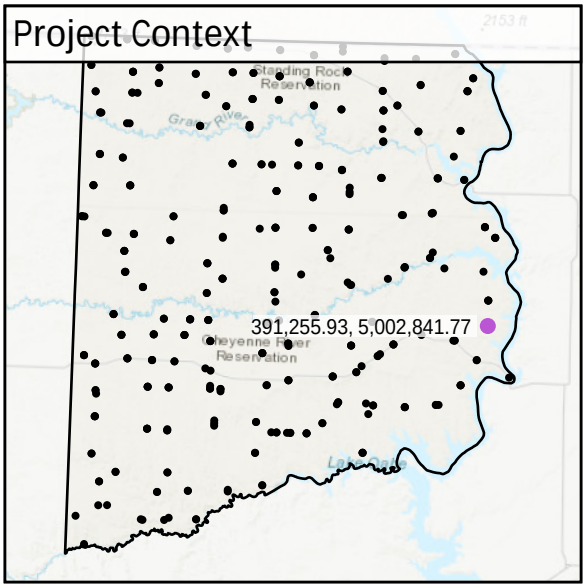
DEM Dz 0.00 m

CAL - CA153

All Points TIN Dz 0.00 m

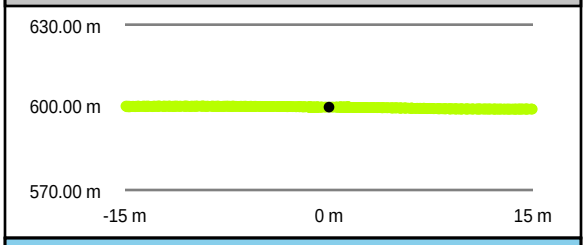
CA154				
	Known Z	600.07 m	Point Density	5.20 ppsm
	DEM Dz	0.02 m	Ground Density	5.20 ppsm
	All Points TIN Dz	0.02 m	Slope	4.67 °

Project Context

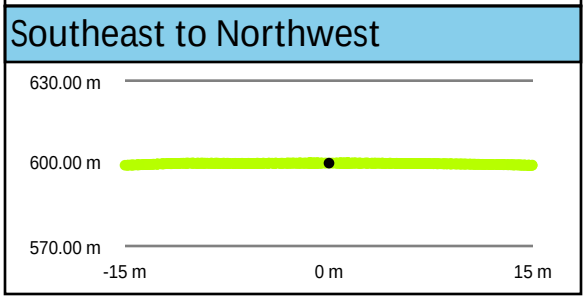


World Imagery

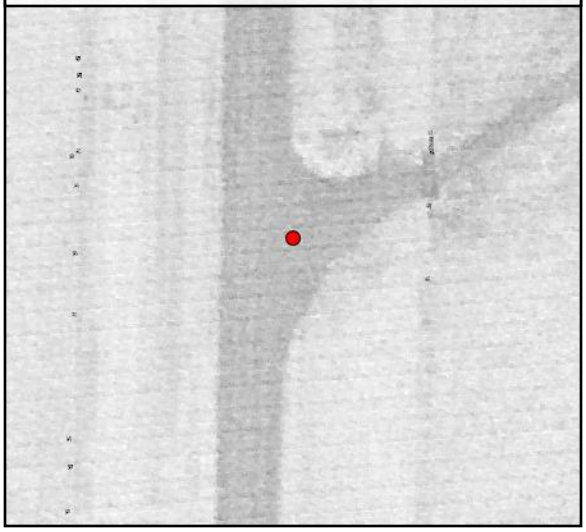
Southwest to Northeast



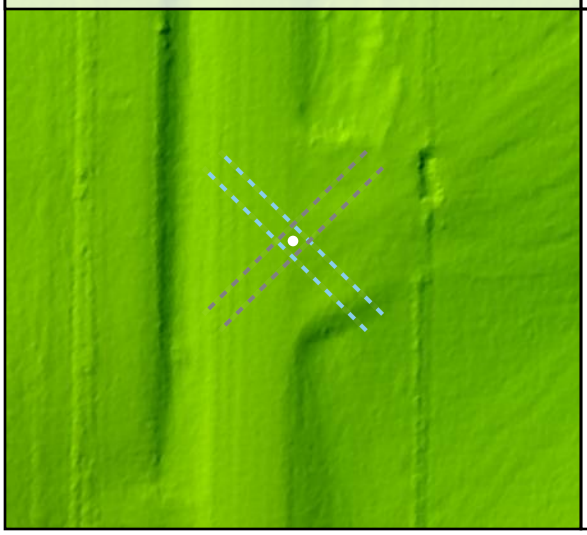
Southeast to Northwest



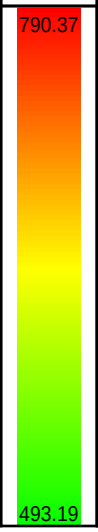
Intensity Raster



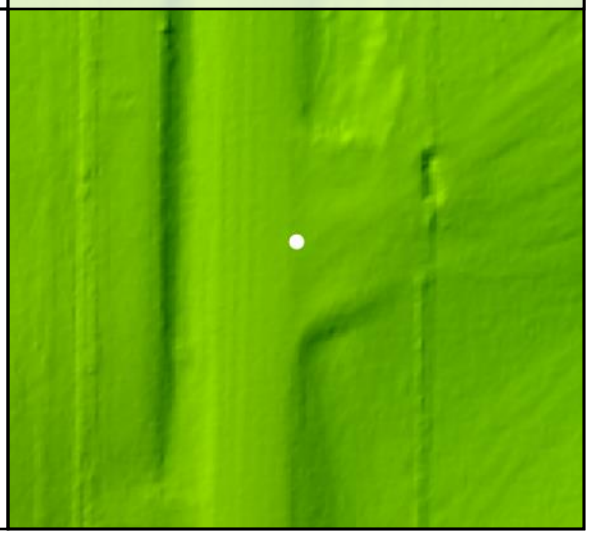
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.02 m

CAL - CA154

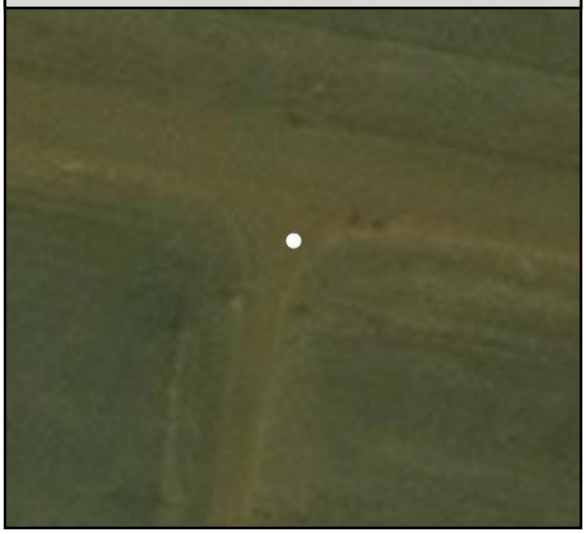
All Points TIN Dz +0.02 m

CA155

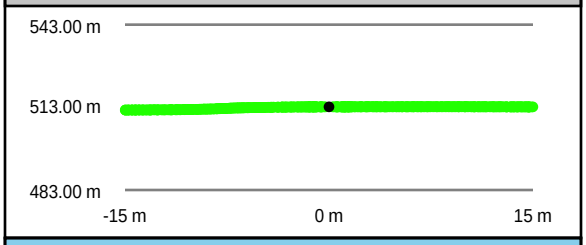
Known Z	513.18 m	Point Density	5.48 ppsm
DEM Dz	0.00 m	Ground Density	5.48 ppsm
All Points TIN Dz	0.00 m	Slope	0.82 °

Project Context

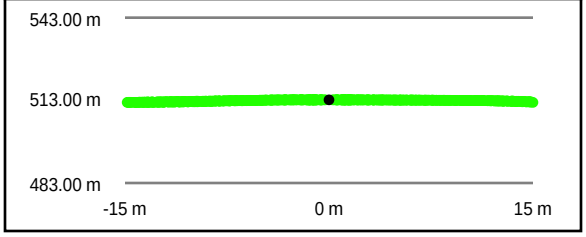
World Imagery



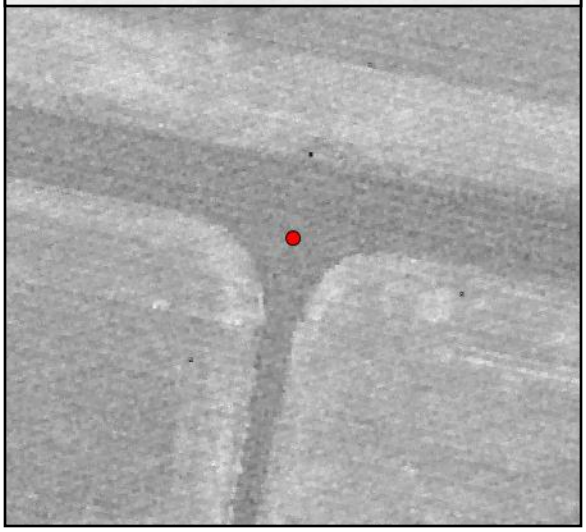
Southeast to Northwest



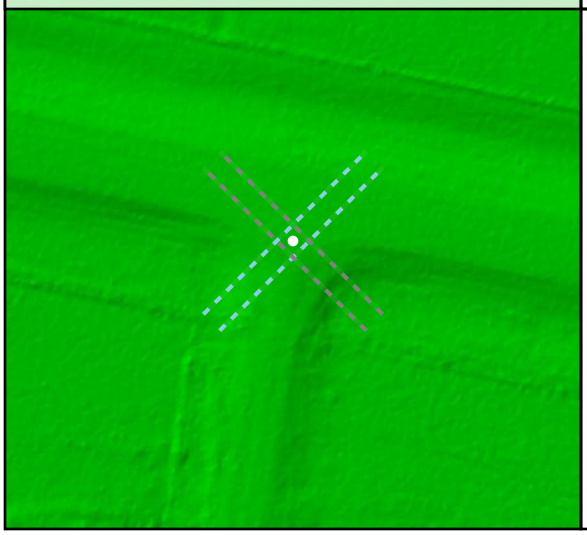
Southwest to Northeast



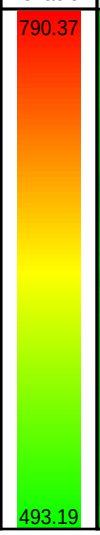
Intensity Raster



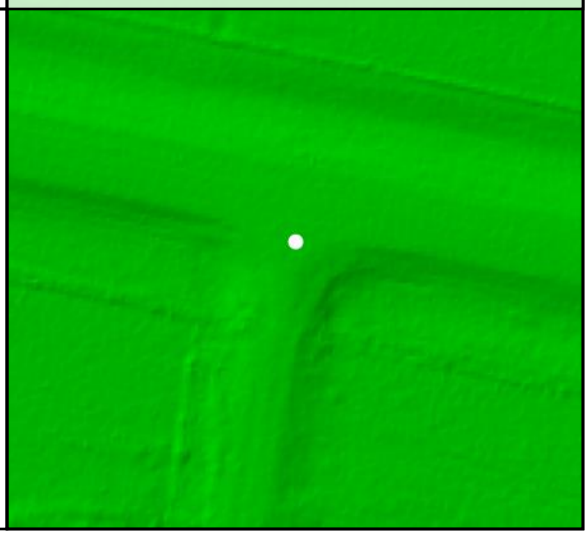
TIN Surface



Project Elevation



DEM Surface



All Points TIN Dz 0.00 m

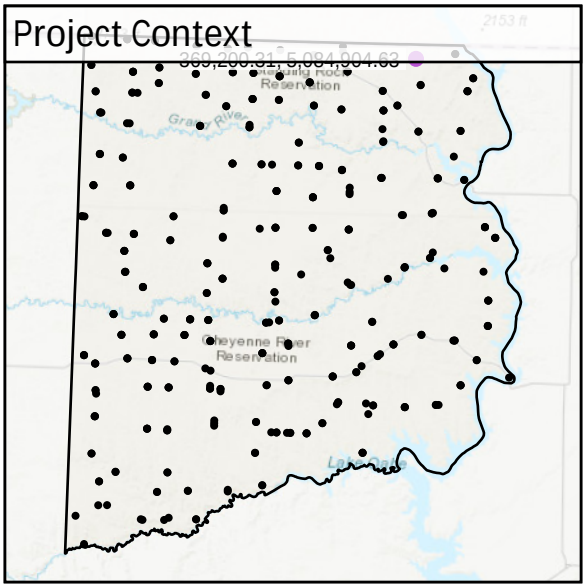
CAL - CA155

DEM Dz 0.00 m

CA156

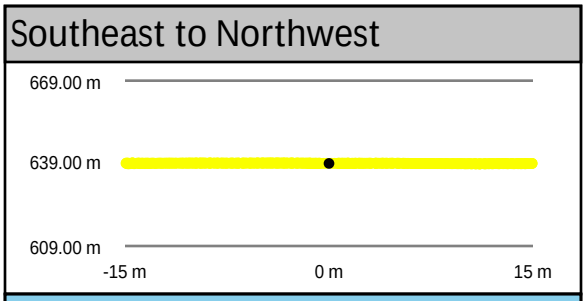
Known Z	638.96 m	Point Density	5.62 ppsm
DEM Dz	0.06 m	Ground Density	5.62 ppsm
All Points TIN Dz	0.06 m	Slope	1.53 °

Project Context

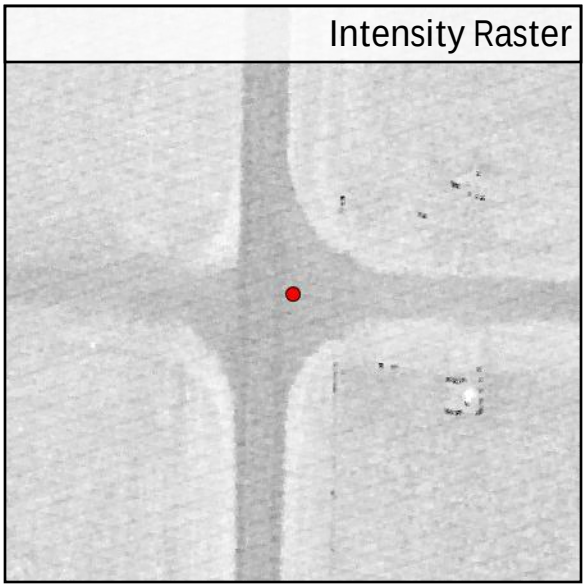


World Imagery

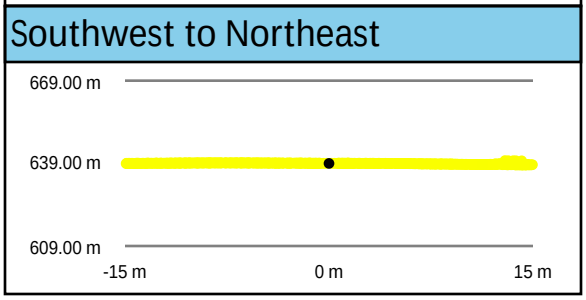
Southeast to Northwest



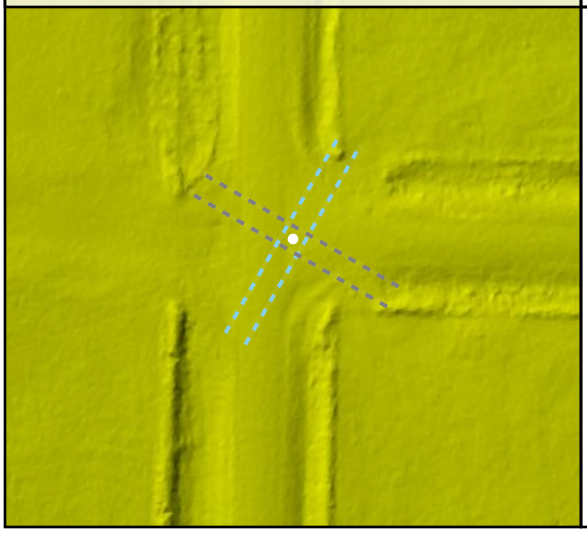
Intensity Raster



Southwest to Northeast

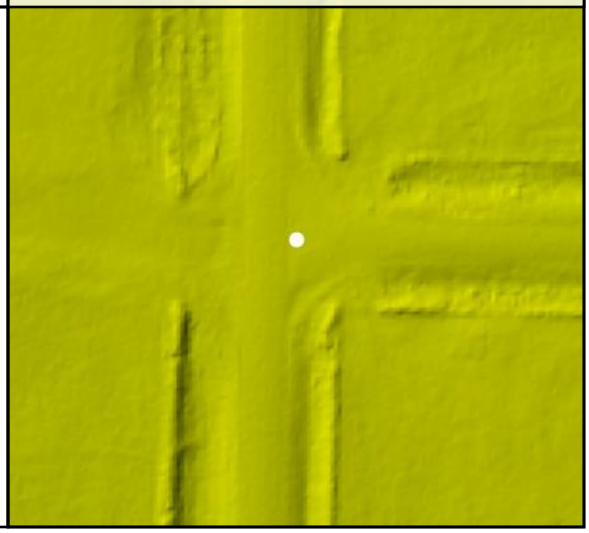


TIN Surface



Project Elevation

DEM Surface



All Points TIN Dz +0.06 m

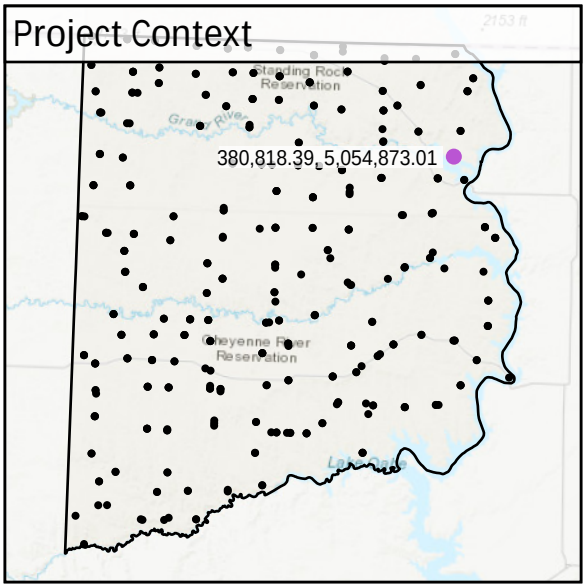
CAL - CA156

DEM Dz +0.06 m

CA157

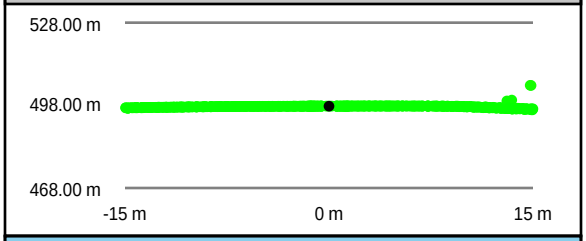
Known Z	497.69 m	Point Density	4.92 ppsm
DEM Dz	0.03 m	Ground Density	4.92 ppsm
All Points TIN Dz	0.03 m	Slope	0.77 °

Project Context

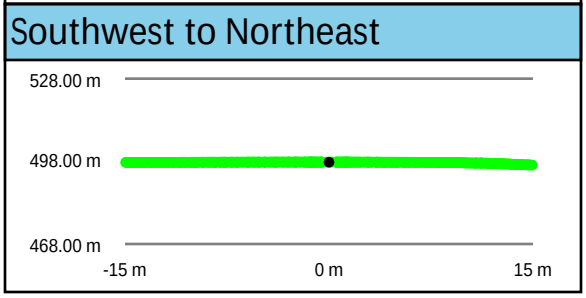


World Imagery

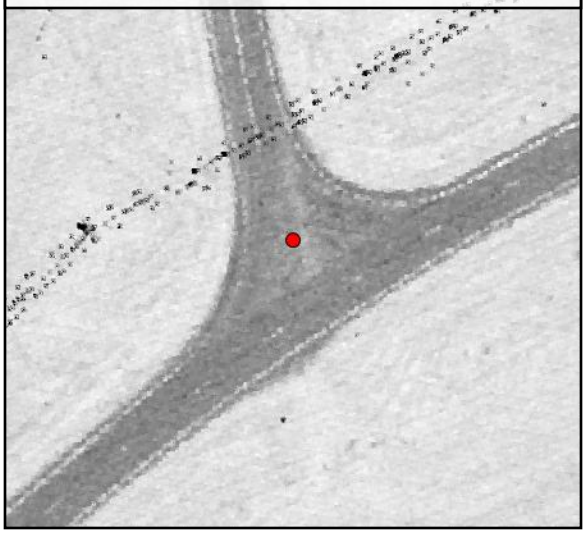
Southeast to Northwest



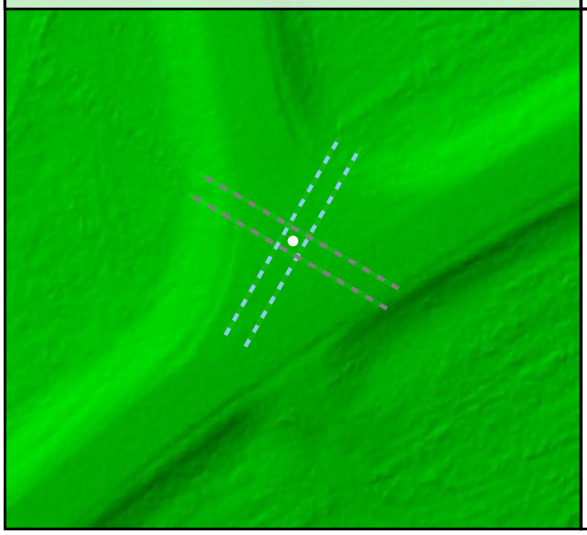
Southwest to Northeast



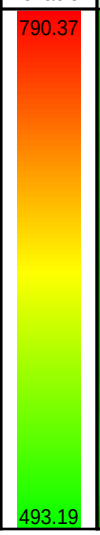
Intensity Raster



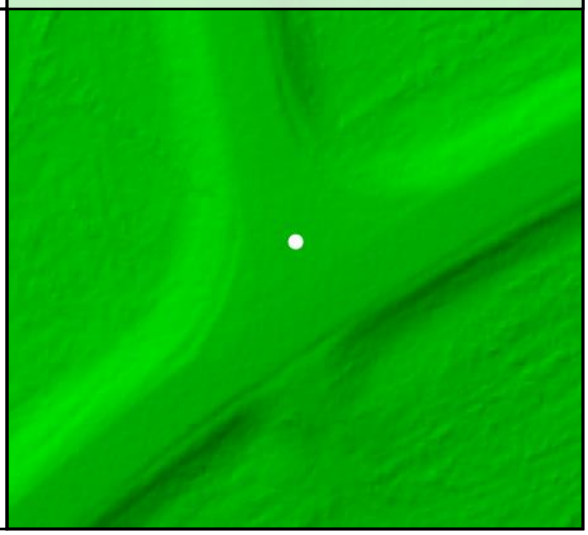
TIN Surface



Project Elevation



DEM Surface



DEM Dz +0.03 m

CAL - CA157

All Points TIN Dz +0.03 m