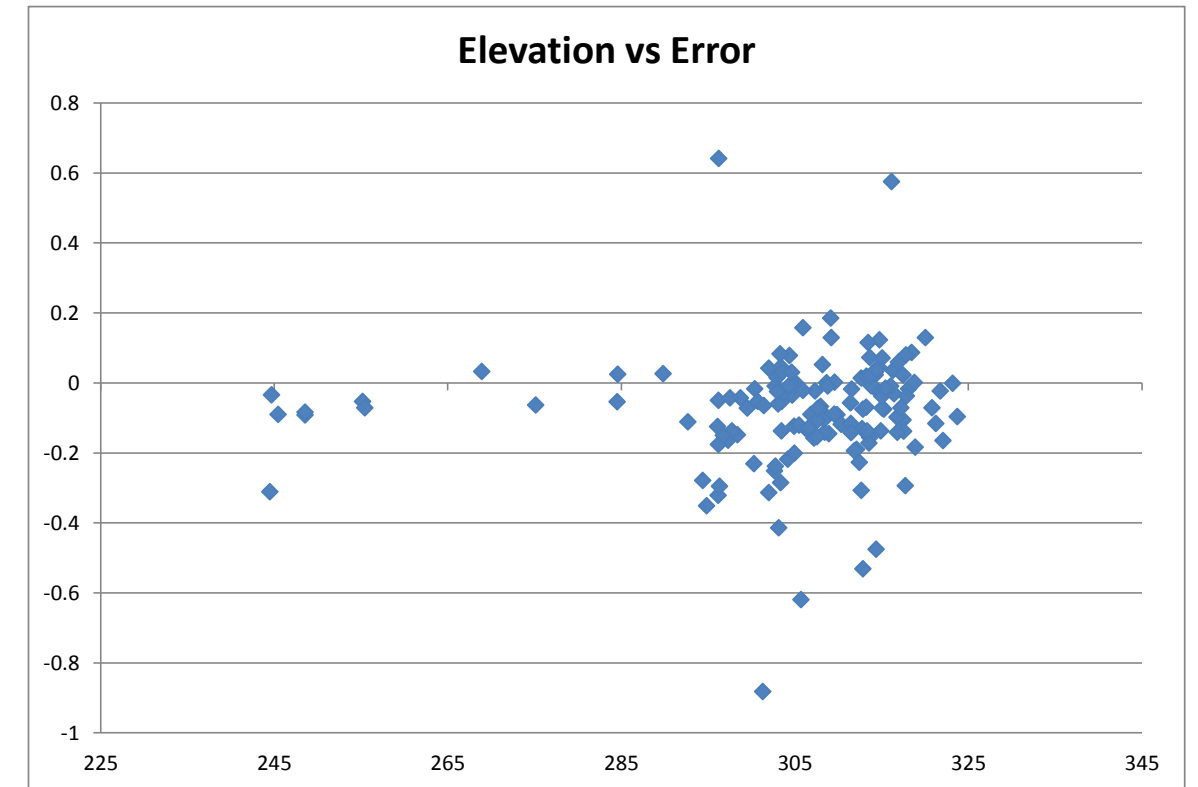
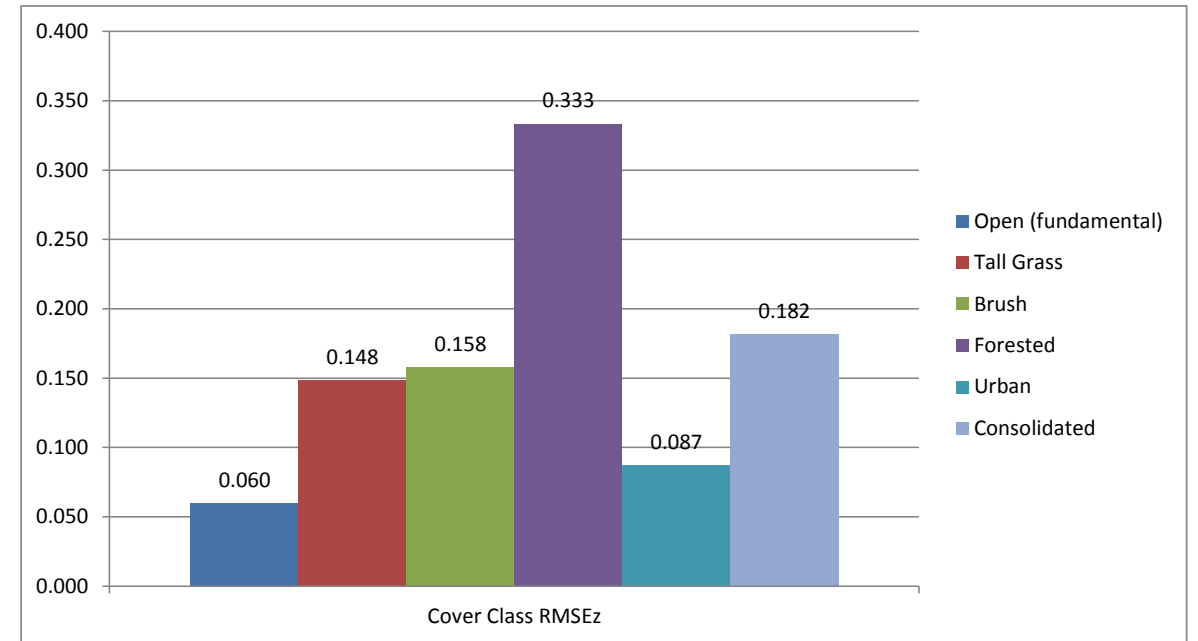


11/27/2012

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L1O-1002	429050.686	4898851.918	321.761	321.784	-0.023	0.000529	0.023
L1O-1009	436601.317	4892484.243	315.246	315.321	-0.075	0.005625	0.075
L1O-1015	434759.972	4894601.208	311.555	311.573	-0.018	0.000324	0.018
L1O-1021	434995.403	4891890.302	315.063	315.135	-0.072	0.005184	0.072
L1O-1024	421162.691	4892951.307	255.192	255.245	-0.053	0.002809	0.053
L1O-1031	429328.871	4885227.777	308.187	308.135	0.052	0.002704	0.052
L1O-1037	437594.976	4870664.944	315.039	315.077	-0.038	0.001444	0.038
L1O-1043	436744.753	4864953.543	316.427	316.458	-0.031	0.000961	0.031
L1O-1047	429068.416	4858693.69	316.293	316.257	0.036	0.001296	0.036
L1O-1048	423188.947	4873254.115	307.959	308.026	-0.067	0.004489	0.067
L1O-1053	412378.008	4888510.325	296.186	296.236	-0.05	0.0025	0.05
L1O-1059	401006.151	4884088.26	303.393	303.347	0.046	0.002116	0.046
L1O-1063	405453.178	4893870.25	244.696	244.73	-0.034	0.001156	0.034
L1O-1069	396478.385	4860614.124	314.658	314.613	0.045	0.002025	0.045
L1O-1076	395950.375	4875947.051	308.675	308.675	0	0	0
L1O-1078	392809.364	4896259.664	297.3	297.464	-0.164	0.026896	0.164
L1O-1084	390569.138	4891702.799	303.505	303.558	-0.053	0.002809	0.053
L1O-1087	406604.319	4877907.328	284.532	284.586	-0.054	0.002916	0.054
L1O-1093	405642.38	4882596.741	302.008	301.966	0.042	0.001764	0.042
L1O-1097	406843.306	4869281.066	312.665	312.651	0.014	0.000196	0.014
L1O-1101	400584.021	4866963.298	314.755	314.632	0.123	0.015129	0.123
L1O-1110	409144.815	4862033.524	316.046	316.055	-0.009	0.000081	0.009
L1O-1112	407319.899	4859612.004	315.077	315.006	0.071	0.005041	0.071
L1O-1124	422988.724	4861084.957	313.455	313.44	0.015	0.000225	0.015
L1O-1129	411002.488	4860048.176	313.653	313.58	0.073	0.005329	0.073
L1O-1132	415347.949	4872688.126	289.814	289.788	0.026	0.000676	0.026
L1O-1140	416022.31	4879667.681	304.369	304.291	0.078	0.006084	0.078
L1O-1146	419291.336	4886312.742	302.939	302.924	0.015	0.000225	0.015
L2T-2001	432267.192	4897683.437	312.422	312.649	-0.227	0.051529	0.227
L2T-2005	430268.764	4897713.767	307.921	307.999	-0.078	0.006084	0.078
L2T-2010	436602.547	4892555.128	322.092	322.257	-0.165	0.027225	0.165
L2T-2016	434325.538	4892918.888	318.863	319.047	-0.184	0.033856	0.184
L2T-2026	422788.137	4892712.752	304.929	305.053	-0.124	0.015376	0.124
L2T-2027	430760.809	4881068.614	298.734	298.777	-0.043	0.001849	0.043
L2T-2035	438234.391	4874808.362	317.49	317.596	-0.106	0.011236	0.106
L2T-2042	436703.381	4864578.357	314.912	315.049	-0.137	0.018769	0.137
L2T-2045	429159.278	4856158.509	316.768	316.866	-0.098	0.009604	0.098
L2T-2050	423928.649	4873162.173	308.913	309.058	-0.145	0.021025	0.145
L2T-2052	412033.833	4888440.509	298.388	298.536	-0.148	0.021904	0.148
L2T-2057	402785.353	4885529.949	294.393	294.672	-0.279	0.077841	0.279
L2T-2062	404623.796	4894098.319	244.489	244.8	-0.311	0.096721	0.311
L2T-2070	396436.852	4859493.582	312.765	312.896	-0.131	0.017161	0.131
L2T-2075	396319.544	4875949.675	306.861	306.951	-0.09	0.0081	0.09
L2T-2080	390784.493	4890061.596	303.079	303.139	-0.06	0.0036	0.06
L2T-2082	390536.846	4891086.84	302.674	302.925	-0.251	0.063001	0.251
L2T-2088	406801.831	4878903.453	300.292	300.523	-0.231	0.053361	0.231
L2T-2092	404883.547	4882667.128	303.476	303.613	-0.137	0.018769	0.137
L2T-2103	395685.245	4867080.542	312.864	312.939	-0.075	0.005625	0.075
L2T-2107	408127.962	4863720.166	314.12	314.132	-0.012	0.000144	0.012
L2T-2113	407408.068	4859432.375	316.939	316.88	0.059	0.003481	0.059



L2T-2115	402971.839	4862527.163	302.735	302.744	-0.009	0.000081	0.009
L2T-2122	421427.266	4859099.604	309.869	309.96	-0.091	0.008281	0.091
L2T-2130	413390.368	4860733.899	310.353	310.471	-0.118	0.013924	0.118
L2T-2136	415047.73	4869287.925	297.519	297.562	-0.043	0.001849	0.043
L2T-2138	416003.933	4875421.218	305.018	305.025	-0.007	0.000049	0.007
L2T-2144	424848.724	4884568.652	305.945	305.787	0.158	0.024964	0.158
L3B-3003	430180.13	4897682.708	320.801	320.872	-0.071	0.005041	0.071
L3B-3004	430235.252	4897738.955	311.462	311.578	-0.116	0.013456	0.116
L3B-3011	436599.806	4892619.727	321.267	321.383	-0.116	0.013456	0.116
L3B-3020	435058.036	4891903.065	312.121	312.311	-0.19	0.0361	0.19
L3B-3023	421393.547	4894854.645	255.44	255.511	-0.071	0.005041	0.071
L3B-3030	430736.509	4886395.697	292.682	292.793	-0.111	0.012321	0.111
L3B-3036	437992.605	4871200.947	308.434	308.575	-0.141	0.019881	0.141
L3B-3040	436907.493	4865338.628	317.54	317.678	-0.138	0.019044	0.138
L3B-3046	429510.945	4861042.702	311.407	311.464	-0.057	0.003249	0.057
L3B-3054	412228.547	4888553.835	297.747	297.884	-0.137	0.018769	0.137
L3B-3058	403375.51	4885778.246	294.842	295.193	-0.351	0.123201	0.351
L3B-3064	406436.545	4893627.369	248.558	248.65	-0.092	0.008464	0.092
L3B-3068	396463.567	4862358.37	308.388	308.492	-0.104	0.010816	0.104
L3B-3074	395866.231	4875883.504	306.615	306.754	-0.139	0.019321	0.139
L3B-3079	392784.199	4896229.105	296.174	296.495	-0.321	0.103041	0.321
L3B-3083	390541.274	4891036.878	302.014	302.327	-0.313	0.097969	0.313
L3B-3089	406835.338	4878743.707	296.186	296.362	-0.176	0.030976	0.176
L3B-3091	404806.043	4882443.971	305.482	305.603	-0.121	0.014641	0.121
L3B-3102	395881.651	4867019.38	311.874	312.068	-0.194	0.037636	0.194
L3B-3108	408075.795	4863634.737	313.804	313.812	-0.008	0.000064	0.008
L3B-3111	407442.217	4859576.496	314.286	314.263	0.023	0.000529	0.023
L3B-3116	403004.225	4862686.916	302.755	302.993	-0.238	0.056644	0.238
L3B-3117	402992.686	4862688.078	300.72	300.773	-0.053	0.002809	0.053
L3B-3123	421371.919	4859778.113	305.258	305.262	-0.004	0.000016	0.004
L3B-3127	414227.608	4859532.572	303.509	303.478	0.031	0.000961	0.031
L3B-3133	416580.418	4873286.335	296.089	296.214	-0.125	0.015625	0.125
L3B-3135	415952.181	4870143.09	300.386	300.403	-0.017	0.000289	0.017
L3B-3142	417604.074	4876880.886	275.151	275.214	-0.063	0.003969	0.063
L3B-3147	421430.002	4888300.915	304.192	304.41	-0.218	0.047524	0.218
L4F-4006	430583.764	4897223.874	309.583	309.581	0.002	0.000004	0.002
L4F-4012	436682.284	4892698.164	323.74	323.836	-0.096	0.009216	0.096
L4F-4018	435333.463	4891734.762	313.651	313.807	-0.156	0.024336	0.156
L4F-4019	435406.101	4891732.551	318.099	318.116	-0.017	0.000289	0.017
L4F-4025	422864.653	4893220.358	304.955	305.156	-0.201	0.040401	0.201
L4F-4029	431140.644	4884165.27	309.193	309.064	0.129	0.016641	0.129
L4F-4033	437215.554	4870994.025	307.579	307.686	-0.107	0.011449	0.107
L4F-4034	437109.843	4870950.157	307.196	307.354	-0.158	0.024964	0.158
L4F-4041	436309.061	4865764.918	316.815	316.956	-0.141	0.019881	0.141
L4F-4055	412235.786	4888680.443	296.235	295.594	0.641	0.410881	0.641
L4F-4060	398811.5	4886295.414	306.594	306.722	-0.128	0.016384	0.128
L4F-4065	406219.393	4893562.132	248.55	248.634	-0.084	0.007056	0.084
L4F-4066	394915.728	4861702.721	316.145	315.57	0.575	0.330625	0.575
L4F-4081	390601.937	4891041.935	303.364	303.649	-0.285	0.081225	0.285
L4F-4085	392022.864	4891906.558	305.711	306.33	-0.619	0.383161	0.619
L4F-4090	403895.469	4878490.792	301.304	302.186	-0.882	0.777924	0.882
L4F-4095	411186.451	4880756.608	303.145	303.559	-0.414	0.171396	0.414
L4F-4098	404740.645	4872993.23	309.542	309.631	-0.089	0.007921	0.089
L4F-4104	396979.38	4865537.09	312.855	313.386	-0.531	0.281961	0.531

L4F-4109	408587.332	4863728.13	320.054	319.925	0.129	0.016641	0.129
L4F-4114	407270.454	4858570.464	318.474	318.387	0.087	0.007569	0.087
L4F-4120	427916.738	4864402.42	314.358	314.833	-0.475	0.225625	0.475
L4F-4121	425885.467	4858295.39	312.66	312.967	-0.307	0.094249	0.307
L4F-4128	411588.818	4862013.522	317.731	318.025	-0.294	0.086436	0.294
L4F-4134	419069.306	4868020.347	313.545	313.717	-0.172	0.029584	0.172
L4F-4137	414785.303	4869797.532	309.144	308.959	0.185	0.034225	0.185
L4F-4139	414393.838	4875807.635	304.706	304.741	-0.035	0.001225	0.035
L4F-4145	421636.177	4884390.193	303.652	303.679	-0.027	0.000729	0.027
L5U-5000	430706.994	4897739.398	301.442	301.507	-0.065	0.004225	0.065
L5U-5007	436590.416	4892445.097	313.319	313.456	-0.137	0.018769	0.137
L5U-5008	436599.192	4892444.673	313.224	313.294	-0.07	0.0049	0.07
L5U-5013	434772.006	4894577.716	311.47	311.612	-0.142	0.020164	0.142
L5U-5015	411148.559	4888429.562	296.757	296.907	-0.15	0.0225	0.15
L5U-5022	422024.607	4892863.389	304.864	304.874	-0.01	0.0001	0.01
L5U-5028	431611.787	4881047.51	299.534	299.606	-0.072	0.005184	0.072
L5U-5032	437293.236	4872860.787	317.23	317.301	-0.071	0.005041	0.071
L5U-5038	436745.675	4861768.418	323.198	323.199	-0.001	0.000001	0.001
L5U-5039	436662.376	4864148.647	318.782	318.781	0.001	0.000001	0.001
L5U-5044	431595.125	4856170.675	317.478	317.456	0.022	0.000484	0.022
L5U-5049	423139.734	4873364.951	307.334	307.357	-0.023	0.000529	0.023
L5U-5056	401736.454	4883503.627	305.938	305.96	-0.022	0.000484	0.022
L5U-5061	404435.363	4894256.686	245.444	245.534	-0.09	0.0081	0.09
L5U-5067	396037.51	4862263.57	314.267	314.236	0.031	0.000961	0.031
L5U-5072	392456.004	4875538.368	304.247	304.257	-0.01	0.0001	0.01
L5U-5073	395971.416	4875944.589	308.789	308.798	-0.009	0.000081	0.009
L5U-5077	392793.935	4896187.689	296.32	296.615	-0.295	0.087025	0.295
L5U-5086	406622.229	4877893.278	284.587	284.562	0.025	0.000625	0.025
L5U-5094	411183.129	4882739.024	268.937	268.904	0.033	0.001089	0.033
L5U-5096	406307.722	4868279.558	313.266	313.247	0.019	0.000361	0.019
L5U-5099	404641.135	4870857.626	307.565	307.719	-0.154	0.023716	0.154
L5U-5100	404629.164	4870859.033	307.654	307.727	-0.073	0.005329	0.073
L5U-5105	401722.655	4866150.107	313.71	313.689	0.021	0.000441	0.021
L5U-5106	406883.133	4859948.223	317.782	317.702	0.08	0.0064	0.08
L5U-5118	405614.416	4860598.117	317.857	317.894	-0.037	0.001369	0.037
L5U-5119	422900.094	4864025.088	314.461	314.424	0.037	0.001369	0.037
L5U-5125	415590.07	4855574.659	315.463	315.478	-0.015	0.000225	0.015
L5U-5126	416038.799	4859474.852	313.46	313.345	0.115	0.013225	0.115
L5U-5131	414617.483	4872696.206	303.011	303.036	-0.025	0.000625	0.025
L5U-5141	415938.676	4877702.423	303.288	303.205	0.083	0.006889	0.083
L5U-5143	423466.274	4889745.893	304.623	304.593	0.03	0.0009	0.03

Mean Squared Error 0.033
Z-RMSE 0.182
NSSDA 0.356

Min Z-Error 0
Max Z-Error 0.882

While the consolidated RMSE for this project area exceeds project standards by a small degree the data was approved due to the fact that the most egregious errors are in the forested category. Based on comparisons with aerial photography it was noted that the points most in error are in heavily forested areas. The lack of pictures of ground cover for the validation points makes it difficult to impose contract limitations. USGS specification state that the forestry category is negotiable. Based on the quality of the other categories it was deemed acceptable.

The following point was eliminated from the analysis because it was located on a steep slope making it invalid for testing purposes

L4F-4071	390375.335	4875749.839	307.785	293.327	14.458	209.033764	14.458
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Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L10-1002	429050.7	4898852	321.761	321.784	-0.023	0.000529	0.023
L10-1009	436601.3	4892484	315.246	315.321	-0.075	0.005625	0.075
L10-1015	434760	4894601	311.555	311.573	-0.018	0.000324	0.018
L10-1021	434995.4	4891890	315.063	315.135	-0.072	0.005184	0.072
L10-1024	421162.7	4892951	255.192	255.245	-0.053	0.002809	0.053
L10-1031	429328.9	4885228	308.187	308.135	0.052	0.002704	0.052
L10-1037	437595	4870665	315.039	315.077	-0.038	0.001444	0.038
L10-1043	436744.8	4864954	316.427	316.458	-0.031	0.000961	0.031
L10-1047	429068.4	4858694	316.293	316.257	0.036	0.001296	0.036
L10-1048	423188.9	4873254	307.959	308.026	-0.067	0.004489	0.067
L10-1053	412378	4888510	296.186	296.236	-0.05	0.0025	0.05
L10-1059	401006.2	4884088	303.393	303.347	0.046	0.002116	0.046
L10-1063	405453.2	4893870	244.696	244.73	-0.034	0.001156	0.034
L10-1069	396478.4	4860614	314.658	314.613	0.045	0.002025	0.045
L10-1076	395950.4	4875947	308.675	308.675	0	0	0
L10-1078	392809.4	4896260	297.3	297.464	-0.164	0.026896	0.164
L10-1084	390569.1	4891703	303.505	303.558	-0.053	0.002809	0.053
L10-1087	406604.3	4877907	284.532	284.586	-0.054	0.002916	0.054
L10-1093	405642.4	4882597	302.008	301.966	0.042	0.001764	0.042
L10-1097	406843.3	4869281	312.665	312.651	0.014	0.000196	0.014
L10-1101	400584	4866963	314.755	314.632	0.123	0.015129	0.123
L10-1110	409144.8	4862034	316.046	316.055	-0.009	0.000081	0.009
L10-1112	407319.9	4859612	315.077	315.006	0.071	0.005041	0.071
L10-1124	422988.7	4861085	313.455	313.44	0.015	0.000225	0.015
L10-1129	411002.5	4860048	313.653	313.58	0.073	0.005329	0.073
L10-1132	415347.9	4872688	289.814	289.788	0.026	0.000676	0.026
L10-1140	416022.3	4879668	304.369	304.291	0.078	0.006084	0.078
L10-1146	419291.3	4886313	302.939	302.924	0.015	0.000225	0.015
					Mean Squared Error	0.004	
					Z-RMSE	0.060	
					NSSDA	0.117	
					Min Z-Error	0	
					Max Z-Error	0.164	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L2T-2001	432267.2	4897683	312.422	312.649	-0.227	0.051529	0.227
L2T-2005	430268.8	4897714	307.921	307.999	-0.078	0.006084	0.078
L2T-2010	436602.5	4892555	322.092	322.257	-0.165	0.027225	0.165
L2T-2016	434325.5	4892919	318.863	319.047	-0.184	0.033856	0.184
L2T-2026	422788.1	4892713	304.929	305.053	-0.124	0.015376	0.124
L2T-2027	430760.8	4881069	298.734	298.777	-0.043	0.001849	0.043
L2T-2035	438234.4	4874808	317.49	317.596	-0.106	0.011236	0.106
L2T-2042	436703.4	4864578	314.912	315.049	-0.137	0.018769	0.137
L2T-2045	429159.3	4856159	316.768	316.866	-0.098	0.009604	0.098
L2T-2050	423928.6	4873162	308.913	309.058	-0.145	0.021025	0.145
L2T-2052	412033.8	4888441	298.388	298.536	-0.148	0.021904	0.148
L2T-2057	402785.4	4885530	294.393	294.672	-0.279	0.077841	0.279
L2T-2062	404623.8	4894098	244.489	244.8	-0.311	0.096721	0.311
L2T-2070	396436.9	4859494	312.765	312.896	-0.131	0.017161	0.131
L2T-2075	396319.5	4875950	306.861	306.951	-0.09	0.0081	0.09
L2T-2080	390784.5	4890062	303.079	303.139	-0.06	0.0036	0.06
L2T-2082	390536.8	4891087	302.674	302.925	-0.251	0.063001	0.251
L2T-2088	406801.8	4878903	300.292	300.523	-0.231	0.053361	0.231
L2T-2092	404883.5	4882667	303.476	303.613	-0.137	0.018769	0.137
L2T-2103	395685.2	4867081	312.864	312.939	-0.075	0.005625	0.075
L2T-2107	408128	4863720	314.12	314.132	-0.012	0.000144	0.012
L2T-2113	407408.1	4859432	316.939	316.88	0.059	0.003481	0.059
L2T-2115	402971.8	4862527	302.735	302.744	-0.009	0.000081	0.009
L2T-2122	421427.3	4859100	309.869	309.96	-0.091	0.008281	0.091
L2T-2130	413390.4	4860734	310.353	310.471	-0.118	0.013924	0.118
L2T-2136	415047.7	4869288	297.519	297.562	-0.043	0.001849	0.043
L2T-2138	416003.9	4875421	305.018	305.025	-0.007	0.000049	0.007
L2T-2144	424848.7	4884569	305.945	305.787	0.158	0.024964	0.158
					Mean Squared Error	0.022	
					Z-RMSE	0.148	
					NSSDA	0.291	
					Min Z-Error	0.007	
					Max Z-Error	0.311	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L3B-3003	430180.13	4897682.708	320.801	320.872	-0.071	0.005041	0.071
L3B-3004	430235.252	4897738.955	311.462	311.578	-0.116	0.013456	0.116
L3B-3011	436599.806	4892619.727	321.267	321.383	-0.116	0.013456	0.116
L3B-3020	435058.036	4891903.065	312.121	312.311	-0.19	0.0361	0.19
L3B-3023	421393.547	4894854.645	255.44	255.511	-0.071	0.005041	0.071
L3B-3030	430736.509	4886395.697	292.682	292.793	-0.111	0.012321	0.111
L3B-3036	437992.605	4871200.947	308.434	308.575	-0.141	0.019881	0.141
L3B-3040	436907.493	4865338.628	317.54	317.678	-0.138	0.019044	0.138
L3B-3046	429510.945	4861042.702	311.407	311.464	-0.057	0.003249	0.057
L3B-3054	412228.547	4888553.835	297.747	297.884	-0.137	0.018769	0.137
L3B-3058	403375.51	4885778.246	294.842	295.193	-0.351	0.123201	0.351
L3B-3064	406436.545	4893627.369	248.558	248.65	-0.092	0.008464	0.092
L3B-3068	396463.567	4862358.37	308.388	308.492	-0.104	0.010816	0.104
L3B-3074	395866.231	4875883.504	306.615	306.754	-0.139	0.019321	0.139
L3B-3079	392784.199	4896229.105	296.174	296.495	-0.321	0.103041	0.321
L3B-3083	390541.274	4891036.878	302.014	302.327	-0.313	0.097969	0.313
L3B-3089	406835.338	4878743.707	296.186	296.362	-0.176	0.030976	0.176
L3B-3091	404806.043	4882443.971	305.482	305.603	-0.121	0.014641	0.121
L3B-3102	395881.651	4867019.38	311.874	312.068	-0.194	0.037636	0.194
L3B-3108	408075.795	4863634.737	313.804	313.812	-0.008	0.000064	0.008
L3B-3111	407442.217	4859576.496	314.286	314.263	0.023	0.000529	0.023
L3B-3116	403004.225	4862686.916	302.755	302.993	-0.238	0.056644	0.238
L3B-3117	402992.686	4862688.078	300.72	300.773	-0.053	0.002809	0.053
L3B-3123	421371.919	4859778.113	305.258	305.262	-0.004	0.000016	0.004
L3B-3127	414227.608	4859532.572	303.509	303.478	0.031	0.000961	0.031
L3B-3133	416580.418	4873286.335	296.089	296.214	-0.125	0.015625	0.125
L3B-3135	415952.181	4870143.09	300.386	300.403	-0.017	0.000289	0.017
L3B-3142	417604.074	4876880.886	275.151	275.214	-0.063	0.003969	0.063
L3B-3147	421430.002	4888300.915	304.192	304.41	-0.218	0.047524	0.218
					Mean Squared Error	0.025	
					Z-RMSE	0.158	
					NSSDA	0.309	
					Min Z-Error	0.004	
					Max Z-Error	0.351	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L4F-4006	430583.8	4897224	309.583	309.581	0.002	0.000004	0.002
L4F-4012	436682.3	4892698	323.74	323.836	-0.096	0.009216	0.096
L4F-4018	435333.5	4891735	313.651	313.807	-0.156	0.024336	0.156
L4F-4019	435406.1	4891733	318.099	318.116	-0.017	0.000289	0.017
L4F-4025	422864.7	4893220	304.955	305.156	-0.201	0.040401	0.201
L4F-4029	431140.6	4884165	309.193	309.064	0.129	0.016641	0.129
L4F-4033	437215.6	4870994	307.579	307.686	-0.107	0.011449	0.107
L4F-4034	437109.8	4870950	307.196	307.354	-0.158	0.024964	0.158
L4F-4041	436309.1	4865765	316.815	316.956	-0.141	0.019881	0.141
L4F-4055	412235.8	4888680	296.235	295.594	0.641	0.410881	0.641
L4F-4060	398811.5	4886295	306.594	306.722	-0.128	0.016384	0.128
L4F-4065	406219.4	4893562	248.55	248.634	-0.084	0.007056	0.084
L4F-4066	394915.7	4861703	316.145	315.57	0.575	0.330625	0.575
L4F-4081	390601.9	4891042	303.364	303.649	-0.285	0.081225	0.285
L4F-4085	392022.9	4891907	305.711	306.33	-0.619	0.383161	0.619
L4F-4090	403895.5	4878491	301.304	302.186	-0.882	0.777924	0.882
L4F-4095	411186.5	4880757	303.145	303.559	-0.414	0.171396	0.414
L4F-4098	404740.6	4872993	309.542	309.631	-0.089	0.007921	0.089
L4F-4104	396979.4	4865537	312.855	313.386	-0.531	0.281961	0.531
L4F-4109	408587.3	4863728	320.054	319.925	0.129	0.016641	0.129
L4F-4114	407270.5	4858570	318.474	318.387	0.087	0.007569	0.087
L4F-4120	427916.7	4864402	314.358	314.833	-0.475	0.225625	0.475
L4F-4121	425885.5	4858295	312.66	312.967	-0.307	0.094249	0.307
L4F-4128	411588.8	4862014	317.731	318.025	-0.294	0.086436	0.294
L4F-4134	419069.3	4868020	313.545	313.717	-0.172	0.029584	0.172
L4F-4137	414785.3	4869798	309.144	308.959	0.185	0.034225	0.185
L4F-4139	414393.8	4875808	304.706	304.741	-0.035	0.001225	0.035
L4F-4145	421636.2	4884390	303.652	303.679	-0.027	0.000729	0.027
					Mean Squared Error	0.111	
					Z-RMSE	0.333	
					NSSDA	0.653	
					Min Z-Error	0.002	
					Max Z-Error	0.882	

The following point was eliminated from the analysis because it was located on a steep slope making it invalid for testing purposes

L4F-4071	390375.3	4875750	307.785	293.327	14.458	209.033764	14.458
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Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L5U-5000	430707	4897739	301.442	301.507	-0.065	0.004225	0.065
L5U-5007	436590.4	4892445	313.319	313.456	-0.137	0.018769	0.137
L5U-5008	436599.2	4892445	313.224	313.294	-0.07	0.0049	0.07
L5U-5013	434772	4894578	311.47	311.612	-0.142	0.020164	0.142
L5U-5015	411148.6	4888430	296.757	296.907	-0.15	0.0225	0.15
L5U-5022	422024.6	4892863	304.864	304.874	-0.01	0.0001	0.01
L5U-5028	431611.8	4881048	299.534	299.606	-0.072	0.005184	0.072
L5U-5032	437293.2	4872861	317.23	317.301	-0.071	0.005041	0.071
L5U-5038	436745.7	4861768	323.198	323.199	-0.001	0.000001	0.001
L5U-5039	436662.4	4864149	318.782	318.781	0.001	0.000001	0.001
L5U-5044	431595.1	4856171	317.478	317.456	0.022	0.000484	0.022
L5U-5049	423139.7	4873365	307.334	307.357	-0.023	0.000529	0.023
L5U-5056	401736.5	4883504	305.938	305.96	-0.022	0.000484	0.022
L5U-5061	404435.4	4894257	245.444	245.534	-0.09	0.0081	0.09
L5U-5067	396037.5	4862264	314.267	314.236	0.031	0.000961	0.031
L5U-5072	392456	4875538	304.247	304.257	-0.01	0.0001	0.01
L5U-5073	395971.4	4875945	308.789	308.798	-0.009	0.000081	0.009
L5U-5077	392793.9	4896188	296.32	296.615	-0.295	0.087025	0.295
L5U-5086	406622.2	4877893	284.587	284.562	0.025	0.000625	0.025
L5U-5094	411183.1	4882739	268.937	268.904	0.033	0.001089	0.033
L5U-5096	406307.7	4868280	313.266	313.247	0.019	0.000361	0.019
L5U-5099	404641.1	4870858	307.565	307.719	-0.154	0.023716	0.154
L5U-5100	404629.2	4870859	307.654	307.727	-0.073	0.005329	0.073
L5U-5105	401722.7	4866150	313.71	313.689	0.021	0.000441	0.021
L5U-5106	406883.1	4859948	317.782	317.702	0.08	0.0064	0.08
L5U-5118	405614.4	4860598	317.857	317.894	-0.037	0.001369	0.037
L5U-5119	422900.1	4864025	314.461	314.424	0.037	0.001369	0.037
L5U-5125	415590.1	4855575	315.463	315.478	-0.015	0.000225	0.015
L5U-5126	416038.8	4859475	313.46	313.345	0.115	0.013225	0.115
L5U-5131	414617.5	4872696	303.011	303.036	-0.025	0.000625	0.025
L5U-5141	415938.7	4877702	303.288	303.205	0.083	0.006889	0.083
L5U-5143	423466.3	4889746	304.623	304.593	0.03	0.0009	0.03
					Mean Squa	0.008	
					Z-RMSE	0.087	
					NSSDA	0.170	
					Min Z-Error	0.001	
					Max Z-Error	0.295	