

Final_ALL_UTM14_Control.txt

O:\1121109\Lidar\control\ALL_UTM14_Control.txt

Number	Easting	Northing	Known Z	Laser Z	Dz
1	827748.467	4253358.746	310.826	310.750	-0.076
2	838519.471	4253605.093	273.495	273.560	+0.065
3	811750.667	4247313.523	304.610	304.630	+0.020
4	837178.934	4222346.897	323.809	323.840	+0.031
5	810200.065	4220820.899	314.111	314.100	-0.011
6	815466.412	4208108.024	294.777	294.780	+0.003
7	826624.941	4211726.780	313.837	313.830	-0.007
8	836350.646	4203996.460	338.692	338.770	+0.078
9	831653.362	4189313.179	308.074	308.030	-0.044
10	813690.612	4190748.170	297.587	297.550	-0.037
11	830536.105	4177081.819	319.050	319.030	-0.020
12	829597.006	4160107.772	272.544	272.500	-0.044
13	809632.189	4176048.583	293.575	293.630	+0.055
14	840382.448	4154216.671	261.929	261.880	-0.049
15	812079.354	4154849.390	319.320	319.330	+0.010
16	835550.737	4139340.328	278.689	278.630	-0.059
17	817818.478	4138590.039	283.533	283.550	+0.017
18	829618.468	4126074.567	284.301	284.290	-0.011
19	815732.429	4106335.226	261.404	261.420	+0.016
20	836964.597	4107497.626	272.629	272.610	-0.019
101	827732.011	4253348.393	310.153	310.130	-0.023
102	834068.238	4253766.373	270.755	270.800	+0.045
103	838663.596	4253426.969	274.506	274.530	+0.024
104	834961.150	4249585.063	283.860	283.950	+0.090
105	832320.417	4245229.451	303.490	303.470	-0.020
106	827741.242	4244453.921	327.900	327.760	-0.140
107	822624.691	4241006.258	312.310	312.280	-0.030
108	822824.207	4240833.831	306.126	306.130	+0.004
109	821520.267	4245889.870	306.981	306.920	-0.061
110	812657.010	4245384.954	298.512	298.570	+0.058
111	811672.987	4247418.566	305.393	305.370	-0.023
112	828377.653	4237664.729	335.935	335.870	-0.065
113	820135.639	4224452.900	333.305	333.260	-0.045
114	824555.019	4222995.740	331.764	331.780	+0.016
115	829228.807	4234595.224	311.648	311.580	-0.068
116	837258.981	4236393.995	315.928	315.990	+0.062
117	819386.013	4235756.984	306.051	306.050	-0.001
118	806947.128	4231995.183	336.591	336.510	-0.081
119	834888.624	4228221.577	355.450	355.470	+0.020
120	837255.516	4222350.971	323.438	323.450	+0.012
121	811618.906	4227342.299	325.122	325.210	+0.088
122	810198.649	4220403.301	311.094	311.190	+0.096
123	808860.191	4212672.634	310.668	310.560	-0.108
124	815281.826	4213759.786	324.918	324.970	+0.052
125	821916.720	4208324.731	314.949	314.890	-0.059
126	826582.292	4212931.646	313.887	313.840	-0.047
127	832975.547	4215129.490	326.108	326.130	+0.022
128	835950.839	4215325.704	325.175	325.250	+0.075
129	825245.339	4203616.540	313.964	313.960	-0.004
130	831863.545	4205456.926	323.067	323.220	+0.153
131	836688.576	4203831.091	338.005	338.080	+0.075
132	828811.900	4197264.417	328.305	328.300	-0.005
133	822376.774	4197017.970	316.008	315.960	-0.048
134	821822.904	4192163.621	308.455	308.530	+0.075
135	818906.833	4202813.264	294.504	294.490	-0.014
136	815747.804	4203667.201	292.630	292.600	-0.030
137	809186.774	4203734.974	299.243	299.330	+0.087
138	813402.215	4197913.396	288.424	288.370	-0.054
139	831645.285	4189337.134	307.701	307.630	-0.071
140	838869.414	4189687.467	321.873	321.870	-0.003
141	828691.844	4184402.165	286.048	286.200	+0.152
142	822966.446	4176840.736	301.947	301.910	-0.037
143	817282.388	4187115.076	304.909	304.930	+0.021

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144	813994.890	4189741.631	288.908	288.930	+0.022
145	812205.105	4196535.633	304.904	304.880	-0.024
146	829195.424	4169852.780	274.323	274.420	+0.097
147	830544.424	4177120.049	318.461	318.450	-0.011
148	838546.009	4178421.146	309.538	309.520	-0.018
149	838961.159	4168577.381	297.912	297.980	+0.068
150	831552.494	4165001.762	273.774	273.720	-0.054
151	825241.660	4159955.972	301.191	301.220	+0.029
152	825238.645	4167929.175	280.958	280.960	+0.002
153	813364.106	4176455.748	279.687	279.640	-0.047
154	807837.646	4180315.967	302.852	302.800	-0.052
155	812623.530	4170763.409	293.976	294.000	+0.024
156	825725.236	4142196.462	280.699	280.700	+0.001
157	829653.259	4160135.876	270.367	270.330	-0.037
158	834691.200	4155139.349	273.529	273.600	+0.071
159	839950.540	4155387.837	262.258	262.290	+0.032
160	838847.184	4159000.404	273.473	273.540	+0.067
161	835914.007	4149097.471	278.439	278.480	+0.041
162	826847.574	4148730.386	283.966	284.010	+0.044
163	822343.961	4153478.619	302.710	302.650	-0.060
164	815518.484	4148297.916	298.244	298.300	+0.056
165	811959.389	4154845.422	318.331	318.330	-0.001
166	810084.492	4164222.427	300.678	300.580	-0.098
167	817893.818	4162885.071	290.949	291.040	+0.091
168	835534.134	4139360.508	278.365	278.330	-0.035
169	843202.029	4138860.156	256.986	256.960	-0.026
170	817721.592	4141840.246	289.786	289.880	+0.094
171	809366.817	4138137.743	274.696	274.680	-0.016
172	816906.033	4131696.081	292.164	292.330	+0.166
173	825923.844	4129227.893	268.896	268.990	+0.094
174	827995.091	4125992.469	279.603	279.640	+0.037
175	838430.582	4127225.027	262.624	262.580	-0.044
176	840189.751	4144434.245	265.365	265.330	-0.035
177	833408.514	4139589.658	276.173	276.160	-0.013
178	829450.890	4137375.222	268.460	268.420	-0.040
179	828058.379	4122940.009	279.424	279.370	-0.054
180	828536.173	4109811.808	272.914	272.980	+0.066
181	823667.728	4110085.320	288.474	288.350	-0.124
182	819084.536	4123141.988	249.259	249.220	-0.039
183	815296.796	4117294.979	243.827	243.810	-0.017
184	810700.937	4112329.622	230.913	230.830	-0.083
185	818672.814	4103079.899	270.102	270.150	+0.048
186	836956.477	4107812.328	270.572	270.540	-0.032
187	843355.391	4107233.715	263.759	263.690	-0.069
188	844117.456	4120560.564	272.841	272.690	-0.151
189	833161.786	4118047.863	260.817	260.770	-0.047
190	829650.840	4117260.372	277.708	277.620	-0.088

Average dz	-0.001
Minimum dz	-0.151
Maximum dz	+0.166
Average magnitude	0.049
Root mean square	0.061
Std deviation	0.061