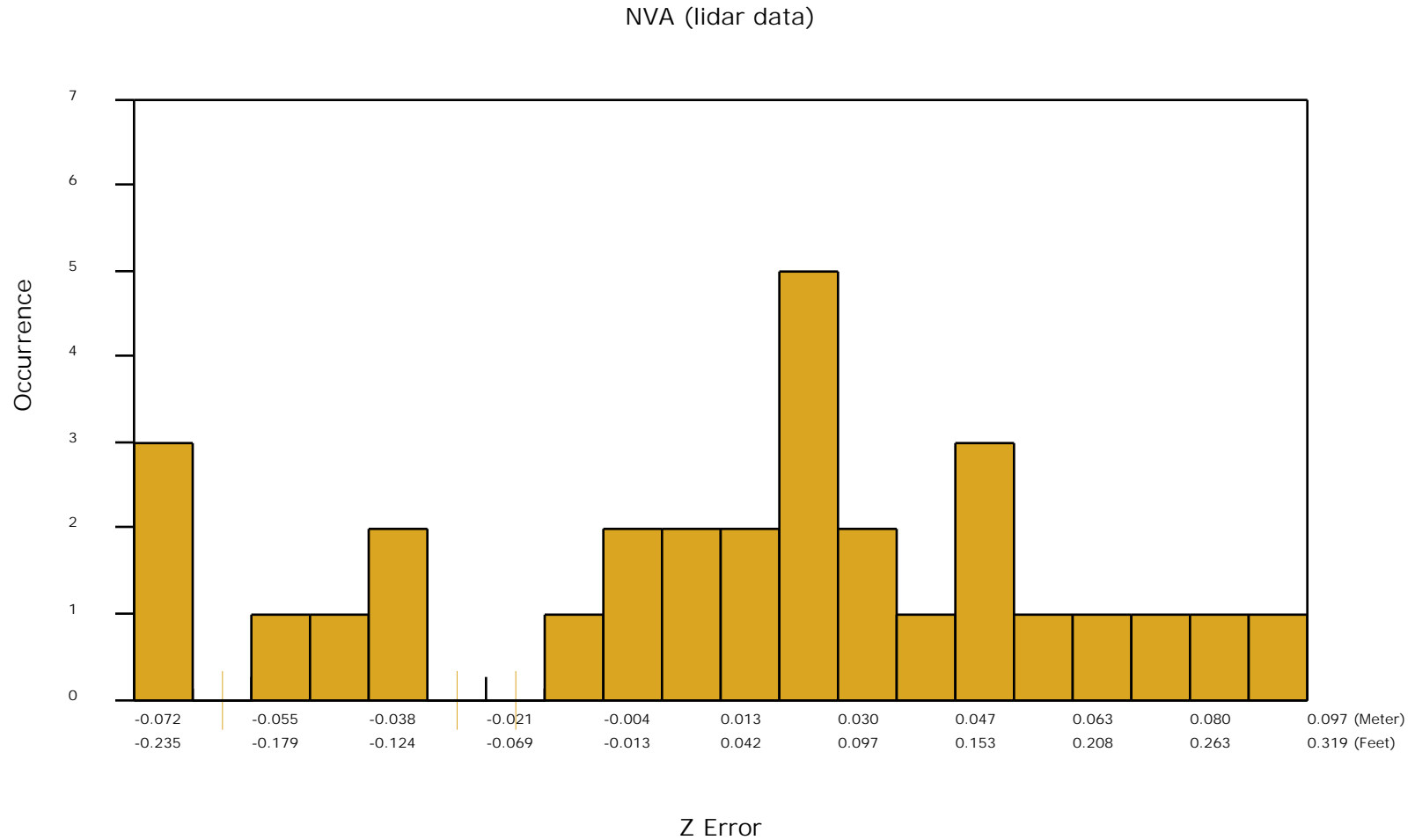


DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to show a frequency distribution chart of the non-vegetated vertical accuracy (NVA) of the lidar point cloud data measured against surveyed ground check points.

[Data Source - Y:\Mapping\Projects\65220595_CO_SanLuisJuanMiguel\Production\Final_Client_Deliverables\Block1_Surdex\point_cloud\tilecls](#)

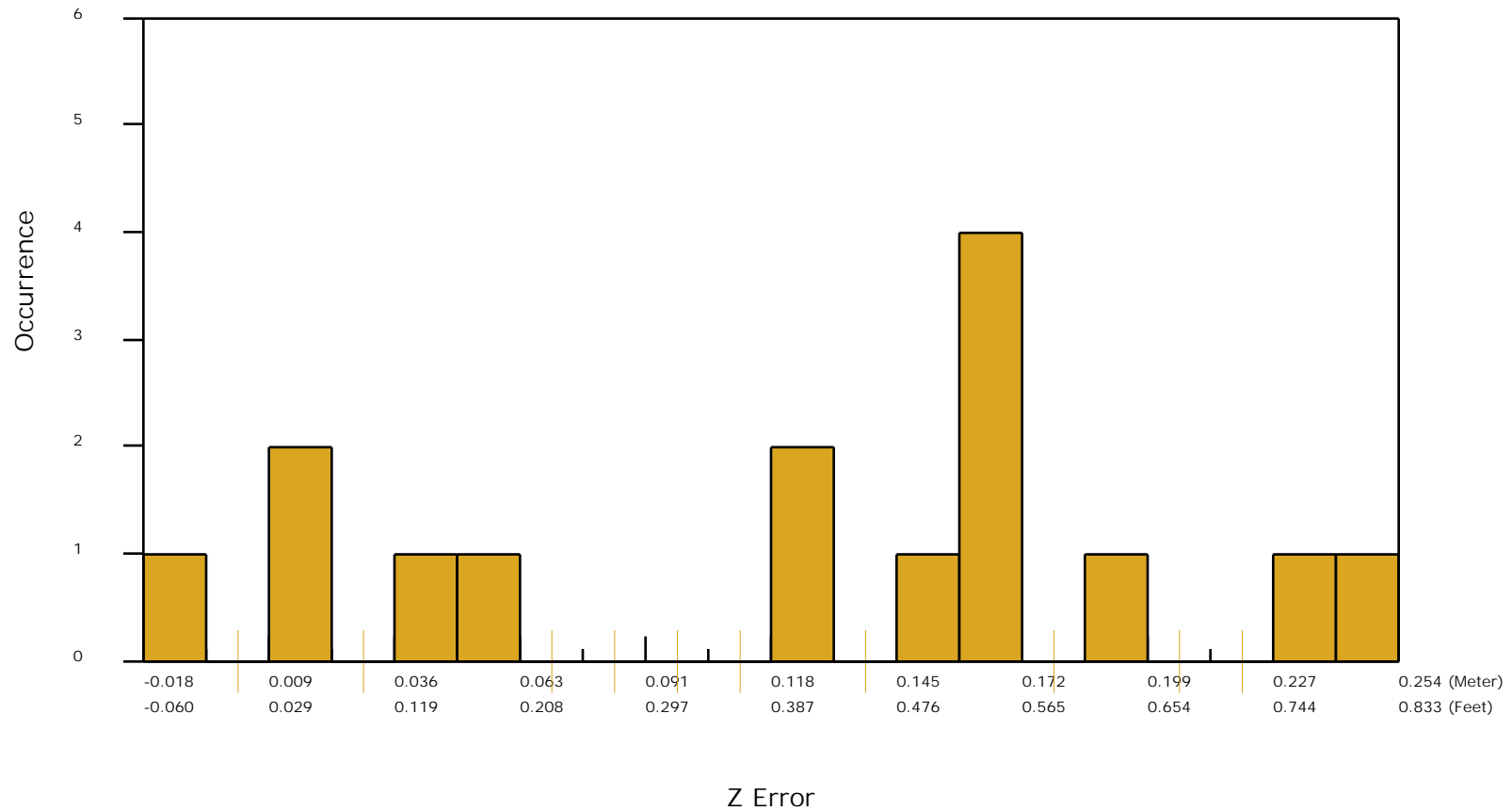


DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to show a frequency distribution chart of the vegetated vertical accuracy (VVA) of the lidar point cloud data measured against surveyed ground check points.

[Data Source - Y:\Mapping\Projects\65220595_CO_SanLuisJuanMiguel\Production\Final_Client_Deliverables\Block1_Surdex\point_cloud\tilecls](#)

VVA (lidar data)



DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to report the results of measuring the DEM data against surveyed ground NVA (nonvegetated vertical accuracy) check points. All XY coordinates and Z values reported are in the selected data units.

NVA (DEM)

ID	X	Y	Coverage	Z	Z From Lidar	Z Error	Description	Comments
6071	461635.889	4129994.557	Yes	2433.868	2433.948	0.080		
6075	451129.92	4134911.685	Yes	2345.978	2346.010	0.032		
6084	424025.841	4114700.172	Yes	2356.219	2356.162	-0.057		
6089	471536.495	4104521.829	Yes	2695.082	2695.125	0.043		
6101	414440.763	4124196.82	Yes	2320.024	2319.984	-0.040		
6101A	417699.786	4125051.422	Yes	2314.258	2314.182	-0.076		
6120	469492.988	4134612.969	Yes	2577.043	2577.033	-0.010		
6131	432811.842	4103800.665	Yes	2275.459	2275.475	0.016		
6132	467116.319	4126969.294	Yes	2592.705	2592.736	0.031		
6142	412272.21	4114434.636	Yes	2358.976	2359.014	0.038		
6149	447227.013	4115534.68	Yes	2330.149	2330.085	-0.064		
6154	461792.016	4122572.531	Yes	2465.448	2465.510	0.062		
6155	433880.175	4125010.845	Yes	2287.657	2287.655	-0.002		
6160	463555.293	4095792.993	Yes	2571.652	2571.687	0.035		
6173	465510.112	4104336.35	Yes	2549.979	2550.021	0.042		
6179	470468.29	4123000.951	Yes	2646.414	2646.422	0.008		
6179A	468992.182	4123107.193	Yes	2606.253	2606.326	0.073		
6186	439389.928	4135259.377	Yes	2310.762	2310.766	0.004		
6187	411252.037	4094818.955	Yes	2450.774	2450.781	0.007		
6191	410315.868	4104928.491	Yes	2403.741	2403.805	0.064		
6195	435710.853	4114925.554	Yes	2277.195	2277.145	-0.050		
6197	475958.999	4114913.637	Yes	2741.177	2741.244	0.067		
6197A	470548.866	4114880.62	Yes	2587.163	2587.231	0.068		
6213	470369.412	4138365.711	Yes	2548.427	2548.458	0.031		
6216	464554.398	4111815.129	Yes	2464.038	2464.085	0.047		
6217	453540.382	4096370.607	Yes	2352.979	2353.057	0.078		
6219	417628.121	4134797.464	Yes	2309.202	2309.147	-0.055		
6225	417482.699	4104042.706	Yes	2367.138	2367.091	-0.047		
6228	453719.449	4107570.993	Yes	2356.843	2356.864	0.021		
6229	442505.138	4100423.801	Yes	2311.99	2312.022	0.032		

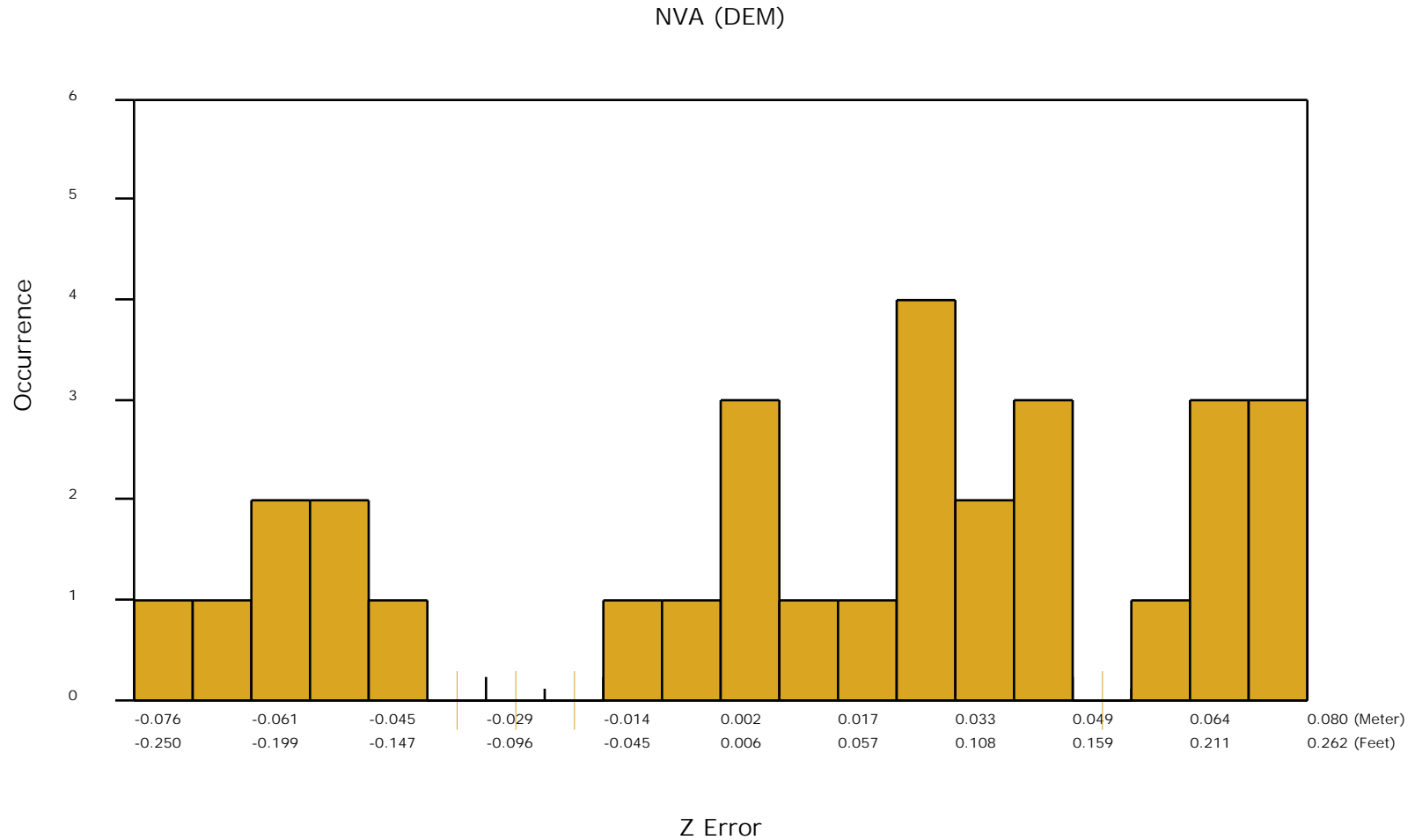
Check Points Vertical Accuracy - continued

ID	X	Y	Coverage	Z	Z From Lidar	Z Error	Description	Comments
----	---	---	----------	---	--------------	---------	-------------	----------

DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to show a frequency distribution chart of the non-vegetated vertical accuracy (NVA) of the DEM data measured against surveyed ground check points.

[Data Source - Y:\Mapping\Projects\65220595_CO_SanLuisJuanMiguel\Production\Final_Client_Deliverables\Block1_Surdex\point_cloud\tilecls](#)



DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to report the results of measuring the DEM data against surveyed ground VVA (vegetated vertical accuracy) check points. All XY coordinates and Z values reported are in the selected data units.

VVA (DEM)

ID	X	Y	Coverage	Z	Z From Lidar	Z Error	Description	Comments
7068	461681.552	4128379.632	Yes	2445.373	2445.551	0.178		
7068A	466824.781	4129467.548	Yes	2546.154	2546.181	0.027		
7072	450331.862	4134948.122	Yes	2346.735	2346.760	0.025		
7080	423636.937	4114624.008	Yes	2354.317	2354.304	-0.013		
7084	471681.27	4104393.271	Yes	2705.128	2705.327	0.199		
7084A	468287.112	4106365.6	Yes	2576.494	2576.692	0.198		
7095	414238.836	4124554.085	Yes	2319.363	2319.309	-0.054		
7095A	414433.189	4124650.663	Yes	2319.021	2319.054	0.033		
7113	469793.11	4134957.234	Yes	2613.347	2613.541	0.194		
7124	434483.16	4103810.489	Yes	2292.784	2292.949	0.165		
7133	412587.479	4114279.037	Yes	2357.832	2357.984	0.152		
7140	448858.814	4115490.878	Yes	2348.314	2348.507	0.193		
7144	461296.574	4122550.056	Yes	2457.853	2458.091	0.238		
7145	433806.188	4125395.989	Yes	2284.402	2284.559	0.157		
7150	464393.152	4097563.123	Yes	2586.567	2586.592	0.025		

DPH-11 Report on Absolute Vertical Accuracy - continued

The purpose of this section is to show a frequency distribution chart of the vegetated vertical accuracy (VVA) of the DEM data measured against surveyed ground check points.

[Data Source - Y:\Mapping\Projects\65220595_CO_SanLuisJuanMiguel\Production\Final_Client_Deliverables\Block1_Surdex\point_cloud\tilecls](#)

