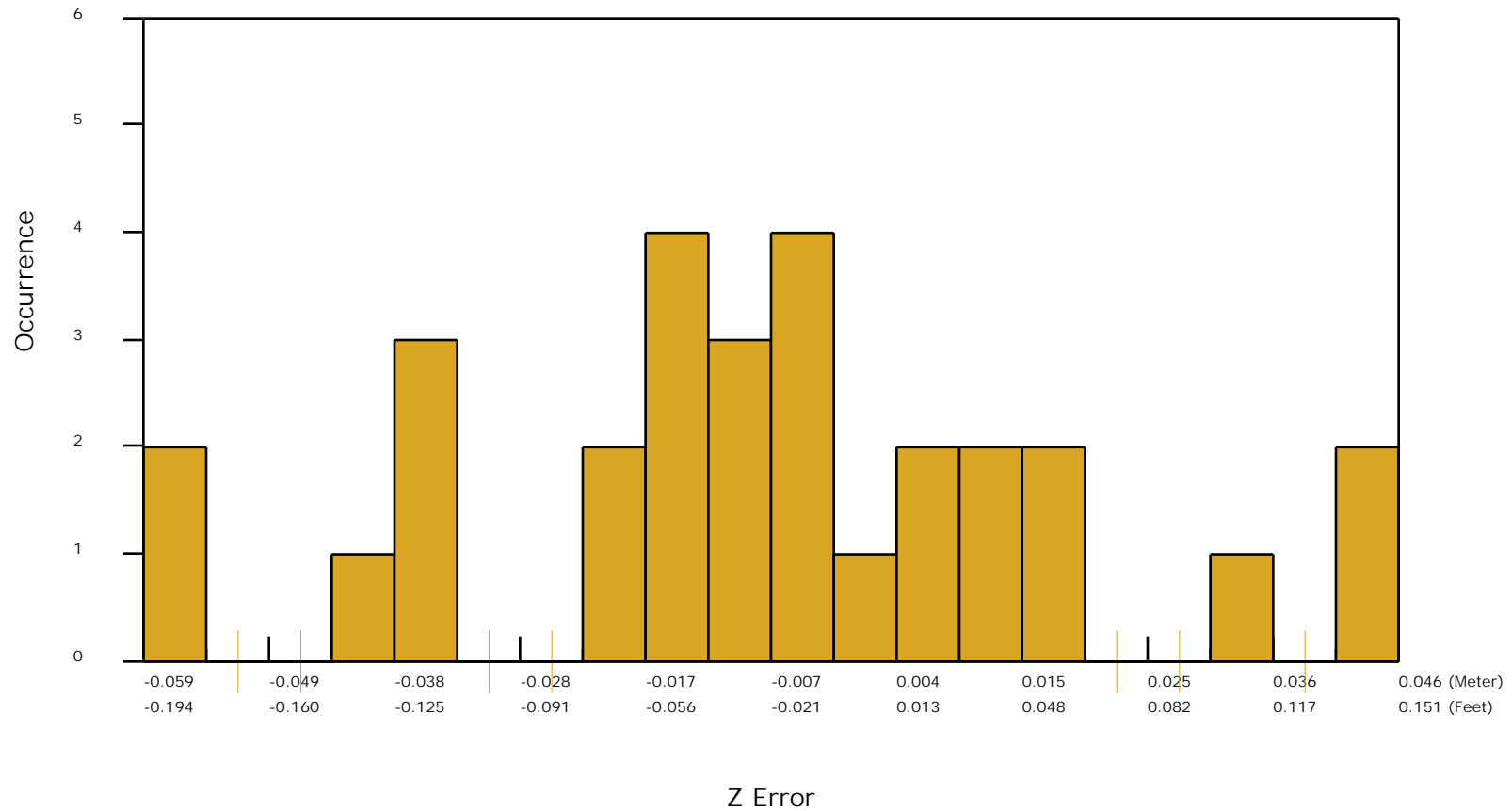


DPH-11 Report on Absolute Vertical Accuracy - continued

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\65220554_NE_Northeast\Production\Final_Client_Deliverables\Block3_Surdex\point_cloud\tilecls](#)

NVA (lidar data)

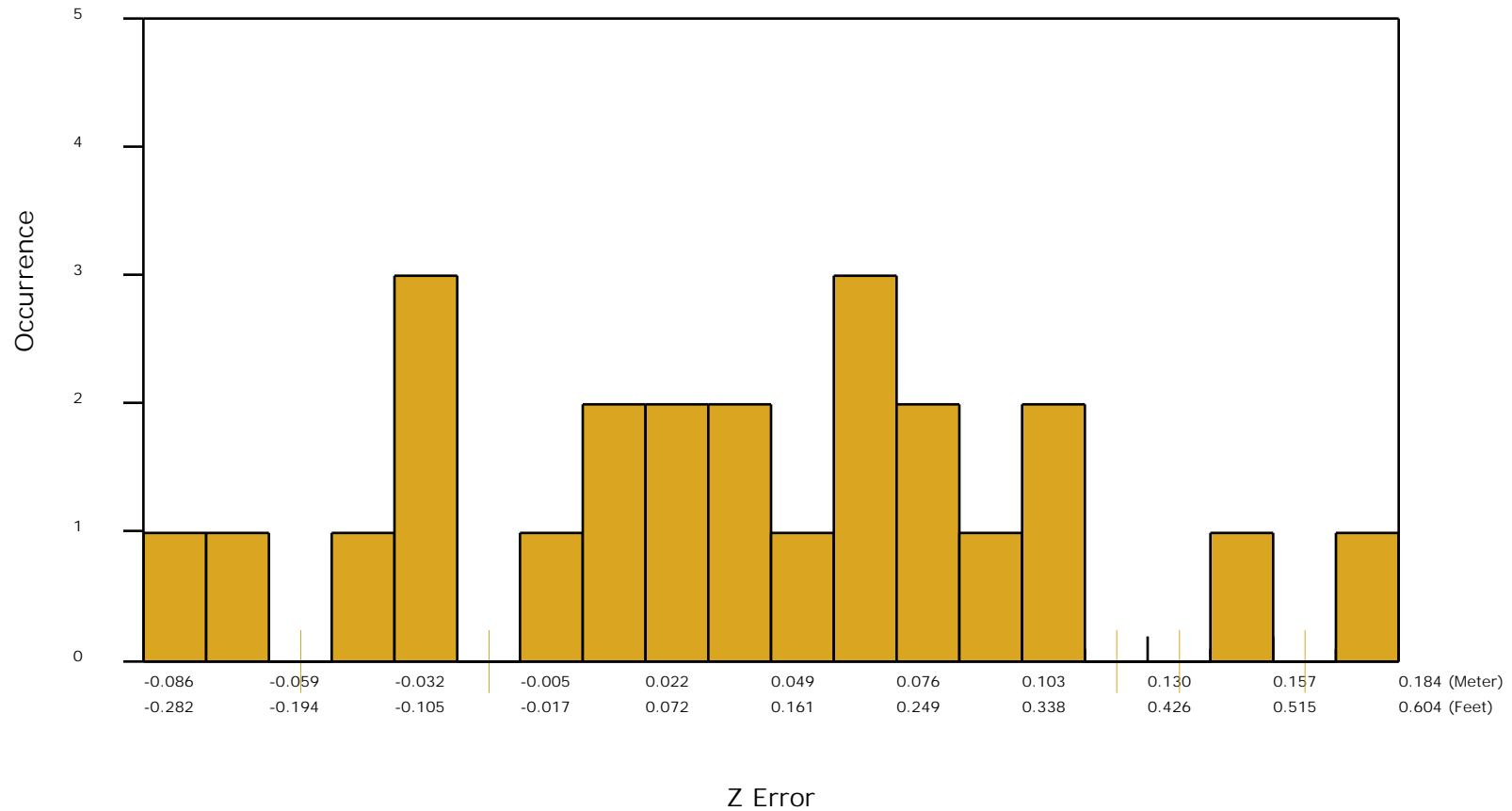


DPH-11 Report on Absolute Vertical Accuracy - continued

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\65220554_NE_Northeast\Production\Final_Client_Deliverables\Block3_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.

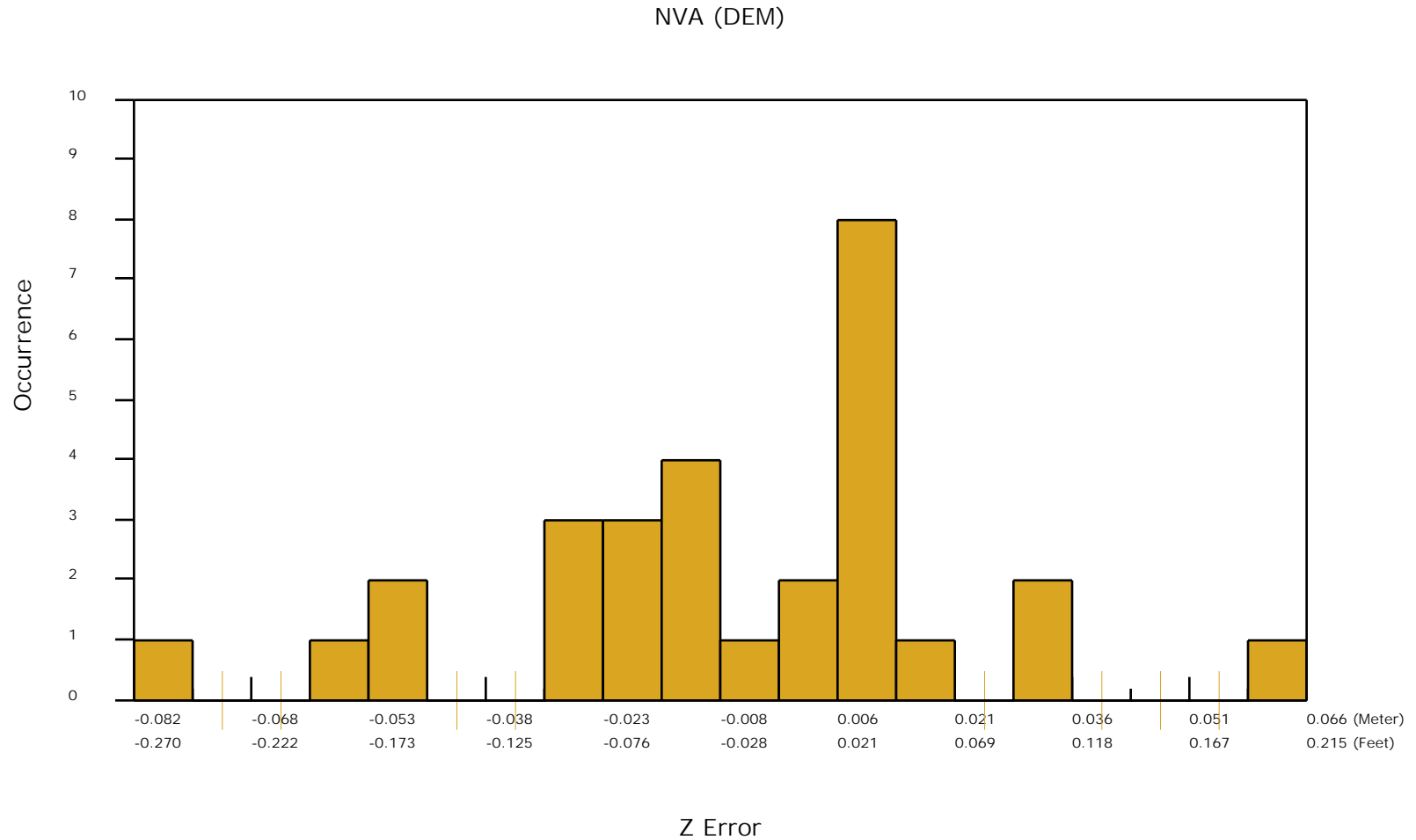
NVA (DEM)

ID	X	Y	Coverage	Z	Z From Lidar	Z Error	Description	Comments
NVA6022	630329.495	4736738.017	Yes	421.309	421.340	0.031		
NVA6025	629058.235	4722239.805	Yes	475.084	475.092	0.008		
NVA6027	647333.71	4708037.675	Yes	472.168	472.176	0.008		
NVA6029	635064.105	4693369.323	Yes	509.06	509.041	-0.019		
NVA6036	647844.927	4653438.342	Yes	510.484	510.460	-0.024		
NVA6038	633048.768	4677231.251	Yes	551.852	551.838	-0.014		
NVA6039	630457.468	4641716.093	Yes	508.825	508.794	-0.031		
NVA6050	642632.573	4677389.175	Yes	521.227	521.237	0.010		
NVA6056	644072.247	4645206.018	Yes	453.037	452.991	-0.046		
NVA6061	648266.183	4636491.991	Yes	505.297	505.314	0.017		
NVA6068	643827.42	4719302.245	Yes	412.067	412.133	0.066		
NVA6077	629398.82	4702907.432	Yes	571.088	571.061	-0.027		
NVA6091	627748.026	4622394.631	Yes	515.197	515.203	0.006		
NVA6094	629692.119	4686776.43	Yes	519.274	519.259	-0.015		
NVA6110	647776.193	4663000.385	Yes	503.632	503.630	-0.002		
NVA6121	650384.675	4671107.778	Yes	484.012	484.020	0.008		
NVA6123	640114.194	4663404.328	Yes	514.382	514.326	-0.056		
NVA6127	635954.025	4748831.836	Yes	357.136	357.143	0.007		
NVA6127alt	635958.173	4748887.539	Yes	356.667	356.701	0.034		
NVA6133	648518.059	4622984.56	Yes	504.413	504.404	-0.009		
NVA6139	648845.457	4687162.194	Yes	510.17	510.123	-0.047		
NVA6140	641696.318	4732109.742	Yes	397.225	397.231	0.006		
NVA6142	629176.135	4654600.196	Yes	480.101	480.103	0.002		
NVA6148	645134.085	4632400.817	Yes	519.013	518.994	-0.019		
NVA6149	624565.095	4668983.91	Yes	478.948	478.957	0.009		
NVA6159	651339.214	4741584.115	Yes	353.442	353.421	-0.021		
NVA6164	648639.896	4697596.033	Yes	469.453	469.371	-0.082		
NVA6169	629146.197	4714197.561	Yes	485.748	485.760	0.012		
NVA6172	629594.941	4631935.558	Yes	481.798	481.788	-0.010		

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\65220554_NE_Northeast\Production\Final_Client_Deliverables\Block3_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
VVA7022	630693.753	4736684.582	Yes	412.55	412.627	0.077		
VVA7025	629754.941	4722264.064	Yes	479.437	479.483	0.046		
VVA7025alt	630040.999	4722372.116	Yes	485.898	485.871	-0.027		
VVA7027	647428.465	4708029.886	Yes	469.522	469.545	0.023		
VVA7027alt	647407.962	4708029.208	Yes	469.819	469.841	0.022		
VVA7029	635463.795	4692875.553	Yes	503.293	503.265	-0.028		
VVA7036	648063.571	4653416.784	Yes	503.39	503.502	0.112		
VVA7038	633061.186	4677509.661	Yes	537.172	537.368	0.196		
VVA7039	630456.6	4641674.581	Yes	508.656	508.748	0.092		
VVA7050	642885.7	4677350.814	Yes	516.891	516.946	0.055		
VVA7050alt	642766.024	4677347.683	Yes	517.448	517.365	-0.083		
VVA7056	644514.75	4645094.447	Yes	451.974	451.994	0.020		
VVA7061	649079.256	4636526.135	Yes	477.845	478.011	0.166		
VVA7068	643635.947	4719330.773	Yes	409.608	409.692	0.084		
VVA7068alt	643625.541	4719302.72	Yes	410.299	410.421	0.122		
VVA7077	627440.501	4702854.793	Yes	566.563	566.643	0.080		
VVA7079	652693.892	4711382.443	Yes	476.706	476.719	0.013		
VVA7091	627595.907	4623968.951	Yes	523.648	523.755	0.107		
VVA7094	629628.842	4688705.544	Yes	515.703	515.788	0.085		
VVA7110	646965.432	4662968.745	Yes	509.645	509.723	0.078		
VVA7121	651062.714	4671141.175	Yes	490.99	491.042	0.052		
VVA7123	639770.265	4663484.693	Yes	508.237	508.227	-0.010		
VVA7123alt	639857.859	4664035.411	Yes	508.567	508.569	0.002		
VVA7127	632756.736	4749252.325	Yes	361.544	361.517	-0.027		

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\65220554_NE_Northeast\Production\Final_Client_Deliverables\Block3_Surdex\point_cloud\tilecls](#)

