

Classified Point Cloud

Deliverable 1 Summary

✓ General	
Folder:	F:\USGS_Maine_LiDAR_Lot4_Delivery\point_cloud\tilecls
Total # of Files:	6,115 (All Valid)
Total File Size:	2.0 TB (2,150,084,173,855 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	654m x 721m
Maximum Tile Size:	1,500m x 1,500m
X Range:	337556.62m to 486701.21m
Y Range:	4873500.00m to 5089499.99m
Elevation Range:	-71.99m to 1469.47m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	6,115 of 6,115 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	6,115 of 6,115 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	6,115 of 6,115 Tiles
Horizontal Units	meter	6,115 of 6,115 Tiles
Vertical Datum	NAVD88 height	6,115 of 6,115 Tiles
Vertical Units	meter	6,115 of 6,115 Tiles
Storage Method	WKT	6,115 of 6,115 Tiles

✓ GPS Time Type	
Adjusted	6,115 of 6,115 Tiles

✓ File Source ID Equals 0	
Yes	6,115 of 6,115 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	6,115 of 6,115 Records

✓ Unnecessary Bytes At End Of File	
No	6,115 of 6,115 Tiles

✓ Legacy Point Count Check	
Zero	6,115 of 6,115 Tiles

✓ System Identifier	
Quantum Spatial	6,115 of 6,115 Tiles

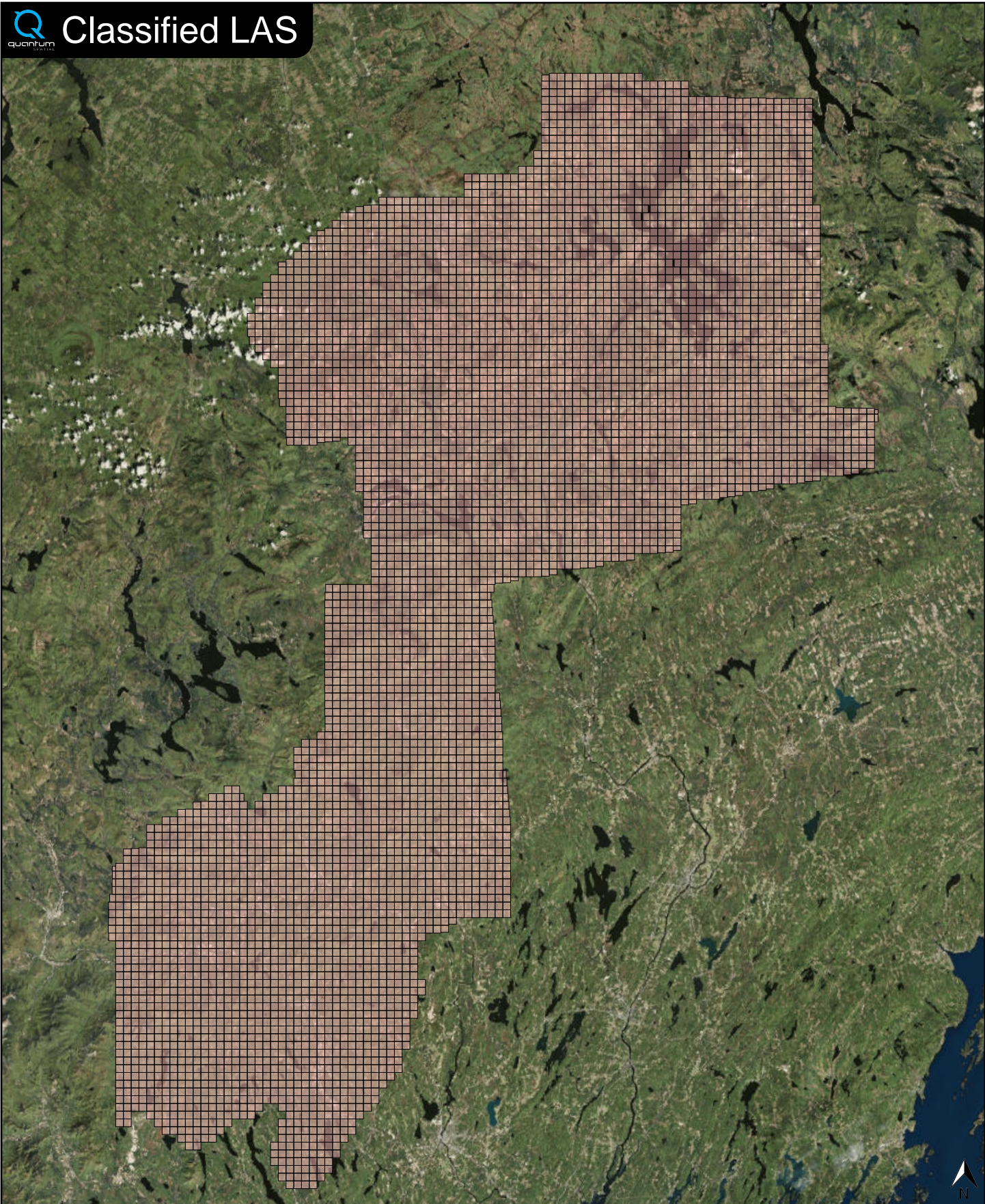
✓ Generating Software	
LiDAR Suite	6,115 of 6,115 Tiles

Classified Point Cloud Continued...

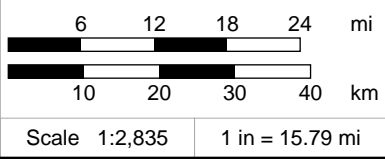
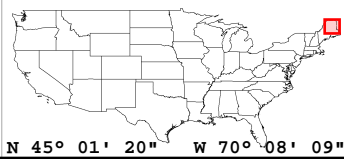
Deliverable 1 Summary

Point Classifications		
Class 1	55.30%	39,633,586,959 Points
Class 2	43.75%	31,352,157,574 Points
Class 7	0.00%	1,066,246 Points
Class 9	0.94%	674,634,801 Points
Class 10	0.01%	5,231,912 Points
Class 17	0.00%	160,488 Points
Class 18	0.00%	2,367,664 Points

✓ Point Statistics	
Scan Angle:	-22 to 23
Intensity:	0 to 65535
First Date:	4/05/2016 2:03:58 PM
Last Date:	5/21/2016 3:07:22 PM



Classified LAS Tiles (6,115)

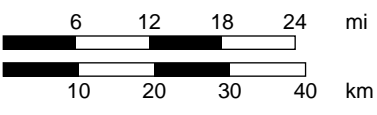
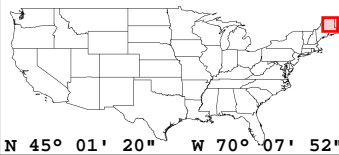
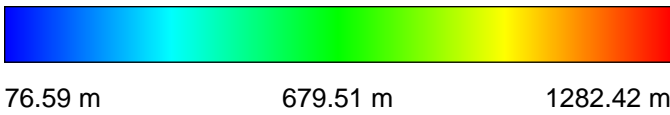
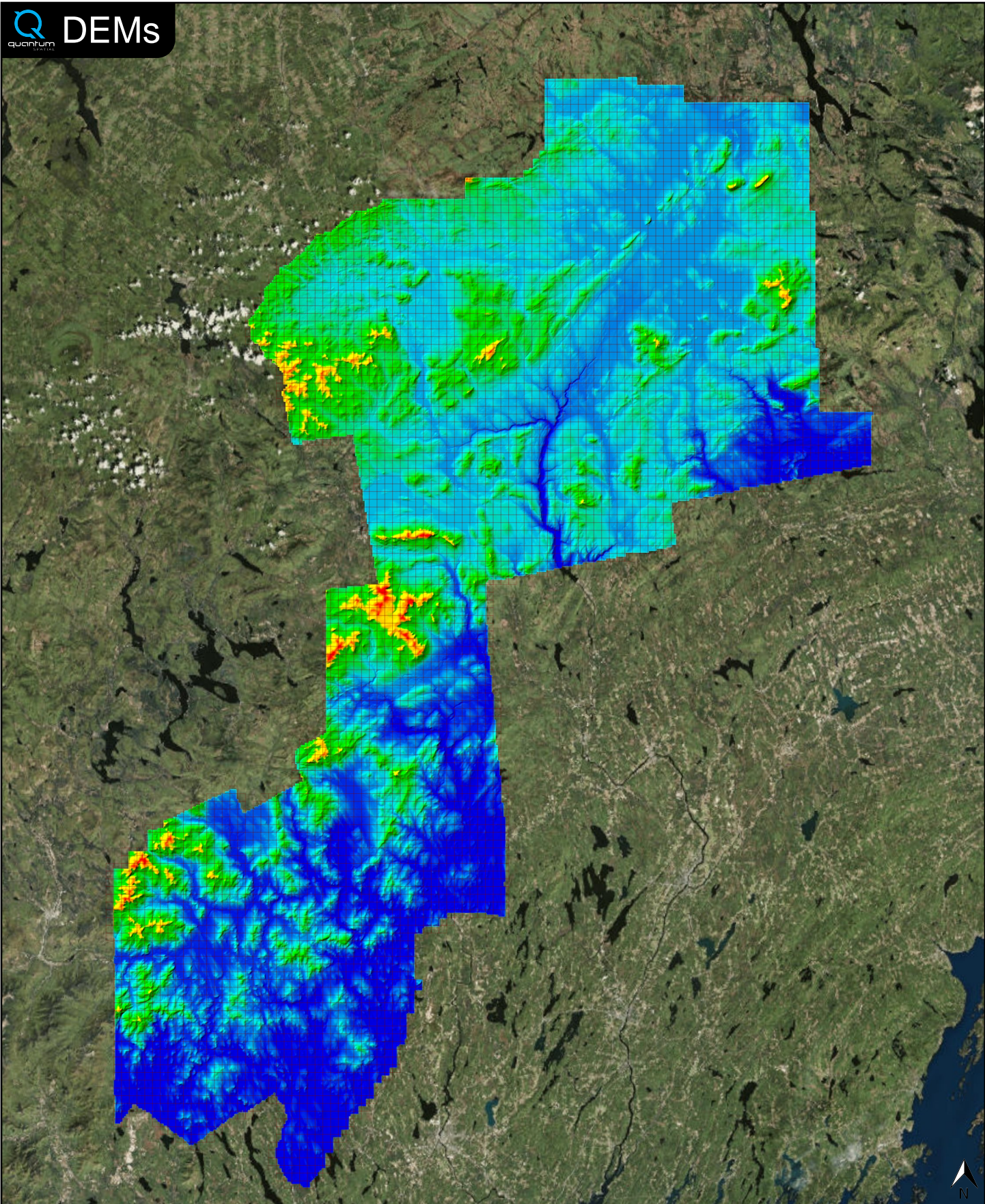


✓ General		
Folder:	F:\USGS_Maine_LiDAR_Lot4_Delivery\bare_earth\be_rasters	
Total # of Files:	6,115	(All Valid)
Total File Size:	53.8 GB	(57,807,558,984 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	337500.00m to 487500.00m
Y Range:	4873500.00m to 5089500.00m
Elevation Range:	74.74m to 1291.89m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	6,115 of 6,115 Tiles
Horizontal Datum	D_NAD_1983_2011	6,115 of 6,115 Tiles
Horizontal Units	Meter	6,115 of 6,115 Tiles
Vertical Datum	NAVD88 height	6,115 of 6,115 Tiles
Vertical Units	Meter	6,115 of 6,115 Tiles

✓ Raster		
File Type:	IMG	6,115 of 6,115
Bands:	1	6,115 of 6,115
Grid Size (pixels):	1500 x 1500	6,115 of 6,115
Pixel Resolution:	1.00000000m x 1.00000000m	6,115 of 6,115
Pixel Type:	32-bit Floating Point	6,115 of 6,115
Compression:	None	6,115 of 6,115
No Data Value:	-32767	6,115 of 6,115



✓ General		
Folder:	F:\USGS_Maine_LiDAR_Lot4_Delivery\other\Intensity_Images	
Total # of Files:	6,115	(All Valid)
Total File Size:	18.3 GB	(19,652,643,830 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	337500.00m to 487500.00m
Y Range:	4873500.00m to 5089500.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	6,115 of 6,115 Tiles
Horizontal Datum	NAD_1983_2011	6,115 of 6,115 Tiles
Horizontal Units	Meter	6,115 of 6,115 Tiles
Vertical Datum	NAVD88 height	6,115 of 6,115 Tiles
Vertical Units	Meter	6,115 of 6,115 Tiles

✓ Raster		
File Type:	TIF	6,115 of 6,115
Bands:	1	6,115 of 6,115
Grid Size (pixels):	1500 x 1500	6,115 of 6,115
Pixel Resolution:	1.00000000m x 1.00000000m	6,115 of 6,115
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	6,115 of 6,115
Compression:	NONE	6,115 of 6,115
No Data Value:	NONE	6,115 of 6,115

