

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\Umbagog_Revisions_2132019\point_cloud\tilecls	
Total # of Files:	20	(All Valid)
Total File Size:	8.6 GB	(9,180,841,098 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:	283500.00m to 386999.99m
Y Range:	4858500.00m to 5006999.99m
Elevation Range:	132.38m to 927.03m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	20 of 20 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	20 of 20 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	20 of 20 Tiles
Horizontal Units	meter	20 of 20 Tiles
Vertical Datum	NAVD88 height	20 of 20 Tiles
Vertical Units	meter	20 of 20 Tiles
Storage Method	WKT	20 of 20 Tiles

✓ GPS Time Type	
Adjusted	20 of 20 Tiles

✓ File Source ID Equals 0	
Yes	20 of 20 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	70 of 70 Records

✓ Unnecessary Bytes At End Of File	
No	20 of 20 Tiles

✓ Legacy Point Count Check	
Zero	20 of 20 Tiles

✓ System Identifier	
Quantum Spatial	20 of 20 Tiles

✓ Generating Software	
LiDAR Suite	20 of 20 Tiles

Classified Point Cloud Continued...

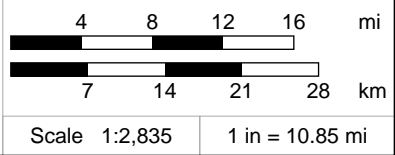
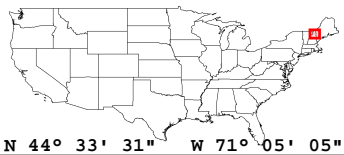
Deliverable 1 Summary

Point Classifications		
Class 1	66.56%	203,690,609 Points
Class 2	28.73%	87,921,392 Points
Class 7	0.02%	66,875 Points
Class 9	4.57%	13,988,545 Points
Class 10	0.05%	151,810 Points
Class 17	0.01%	26,152 Points
Class 18	0.06%	181,283 Points

✓ Point Statistics	
Scan Angle:	-25 to 30
Intensity:	16 to 65104
First Date:	11/12/2016 7:15:00 PM
Last Date:	5/18/2018 2:31:38 PM



Classified LAS Tiles (20)



✓ General		
Folder:	F:\Umbagog_Revisions_2132019\bare_earth\be_rasters	
Total # of Files:	82	(All Valid)
Total File Size:	738.1 MB	(774,002,018 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:	283500.00m to 387000.00m
Y Range:	4858500.00m to 5008500.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	82 of 82 Tiles
Horizontal Datum	D_NAD_1983_2011	82 of 82 Tiles
Horizontal Units	Meter	82 of 82 Tiles
Vertical Datum	NAVD88 height	82 of 82 Tiles
Vertical Units	Meter	82 of 82 Tiles

✓ Raster		
File Type:	TIF	82 of 82
Bands:	1	82 of 82
Grid Size (pixels):	1500 x 1500	82 of 82
Pixel Resolution:	1.000000000m x 1.000000000m	82 of 82
Pixel Type:	32-bit	82 of 82
Compression:	None	82 of 82
No Data Value:	-3.402823E+38	82 of 82

