

# Classified Point Cloud

## Deliverable 1 Summary

✓ General		
Folder:	E:\Umbagog_MOD1_Revisions\point_cloud\tilecls	
Total # of Files:	26	(All Valid)
Total File Size:	9.4 GB	(10,114,154,534 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:	555000.00m to 572999.99m
Y Range:	5068500.00m to 5086499.99m
Elevation Range:	-42.97m to 892.03m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	26 of 26 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	26 of 26 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	26 of 26 Tiles
Horizontal Units	meter	26 of 26 Tiles
Vertical Datum	NAVD88 height	26 of 26 Tiles
Vertical Units	meter	26 of 26 Tiles
Storage Method	WKT	26 of 26 Tiles

✓ GPS Time Type	
Adjusted	26 of 26 Tiles

✓ File Source ID Equals 0	
Yes	26 of 26 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	26 of 26 Records

✓ Unnecessary Bytes At End Of File	
No	26 of 26 Tiles

✓ Legacy Point Count Check	
Zero	26 of 26 Tiles

✓ System Identifier	
Quantum Spatial	26 of 26 Tiles

✓ Generating Software	
LiDAR Suite	26 of 26 Tiles

# Classified Point Cloud Continued...

## Deliverable 1 Summary

Point Classifications		
Class 1	60.43%	203,716,996 Points
Class 2	39.27%	132,392,871 Points
Class 7	0.03%	109,915 Points
Class 9	0.27%	909,050 Points
Class 10	0.00%	5,688 Points
Class 17	0.00%	510 Points
Class 18	0.00%	2,320 Points

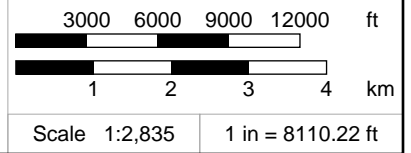
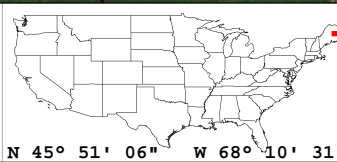
✓ Point Statistics	
Scan Angle:	-18 to 18
Intensity:	0 to 65535
First Date:	5/04/2017 1:08:55 PM
Last Date:	5/13/2017 4:40:13 PM



# Classified LAS



Classified LAS Tiles (26)





✓ General		
Folder:	E:\Umbagog_MOD1_Revisions\bare_earth\be_rasters	
Total # of Files:	28	(All Valid)
Total File Size:	252.0 MB	(264,292,812 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:	555000.00m to 573000.00m
Y Range:	5068500.00m to 5091000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	28 of 28 Tiles
Horizontal Datum	D_NAD_1983_2011	28 of 28 Tiles
Horizontal Units	Meter	28 of 28 Tiles
Vertical Datum	NAVD88 height	28 of 28 Tiles
Vertical Units	Meter	28 of 28 Tiles

✓ Raster		
File Type:	TIF	28 of 28
Bands:	1	28 of 28
Grid Size (pixels):	1500 x 1500	28 of 28
Pixel Resolution:	1.000000000m x 1.000000000m	28 of 28
Pixel Type:	32-bit	28 of 28
Compression:	None	28 of 28
No Data Value:	-9999	28 of 28

