

Classified Point Cloud

Deliverable 1 Summary

✓ General	
Folder:	E:\G16PD00992_Lot6\point_cloud\tilecls
Total # of Files:	4,149 (All Valid)
Total File Size:	1.3 TB (1,475,735,103,261 bytes)

✓ Tile Sizes	
Median Tile Size:	1,400m x 1,400m
Minimum Tile Size:	898m x 909m
Maximum Tile Size:	1,400m x 1,400m
X Range:	469000.00m to 582399.99m
Y Range:	67489.36m to 279999.99m
Elevation Range:	-70.52m to 2497.60m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	4,149 of 4,149 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Vermont	4,149 of 4,149 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4,149 of 4,149 Tiles
Horizontal Units	meter	4,149 of 4,149 Tiles
Vertical Datum	NAVD88 height	4,149 of 4,149 Tiles
Vertical Units	meter	4,149 of 4,149 Tiles
Storage Method	WKT	4,149 of 4,149 Tiles

✓ GPS Time Type	
Adjusted	4,149 of 4,149 Tiles

✓ File Source ID Equals 0	
Yes	4,149 of 4,149 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	9,539 of 9,539 Records

✓ Unnecessary Bytes At End Of File	
No	4,149 of 4,149 Tiles

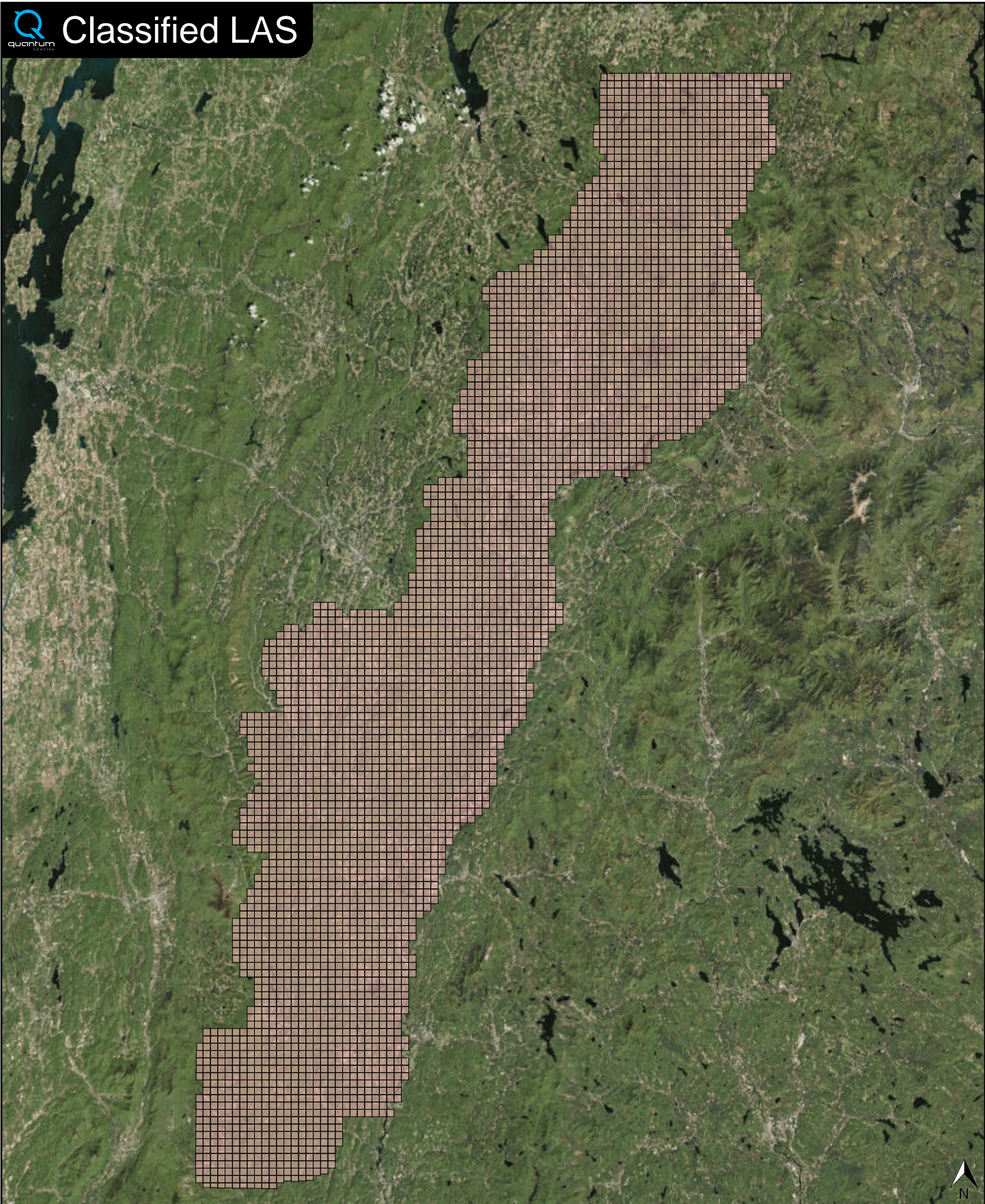
✓ Legacy Point Count Check	
Zero	4,149 of 4,149 Tiles

✓ System Identifier	
Quantum Spatial	4,149 of 4,149 Tiles

✓ Generating Software	
LiDAR Suite	4,149 of 4,149 Tiles



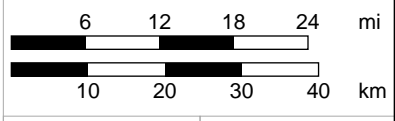
Classified LAS



Classified LAS Tiles (4,149)



N 44° 06' 13" W 72° 10' 24"



Scale 1:2,835 1 in = 15.53 mi



Raw LAS Flight Line Strips

Deliverable 2 Summary

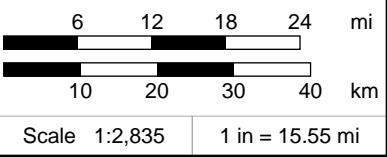
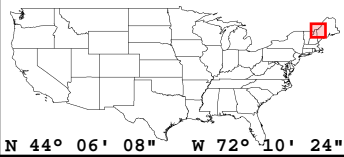
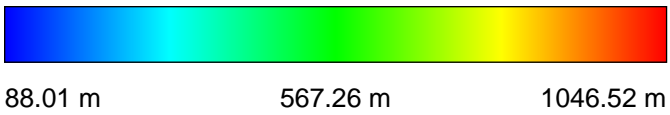
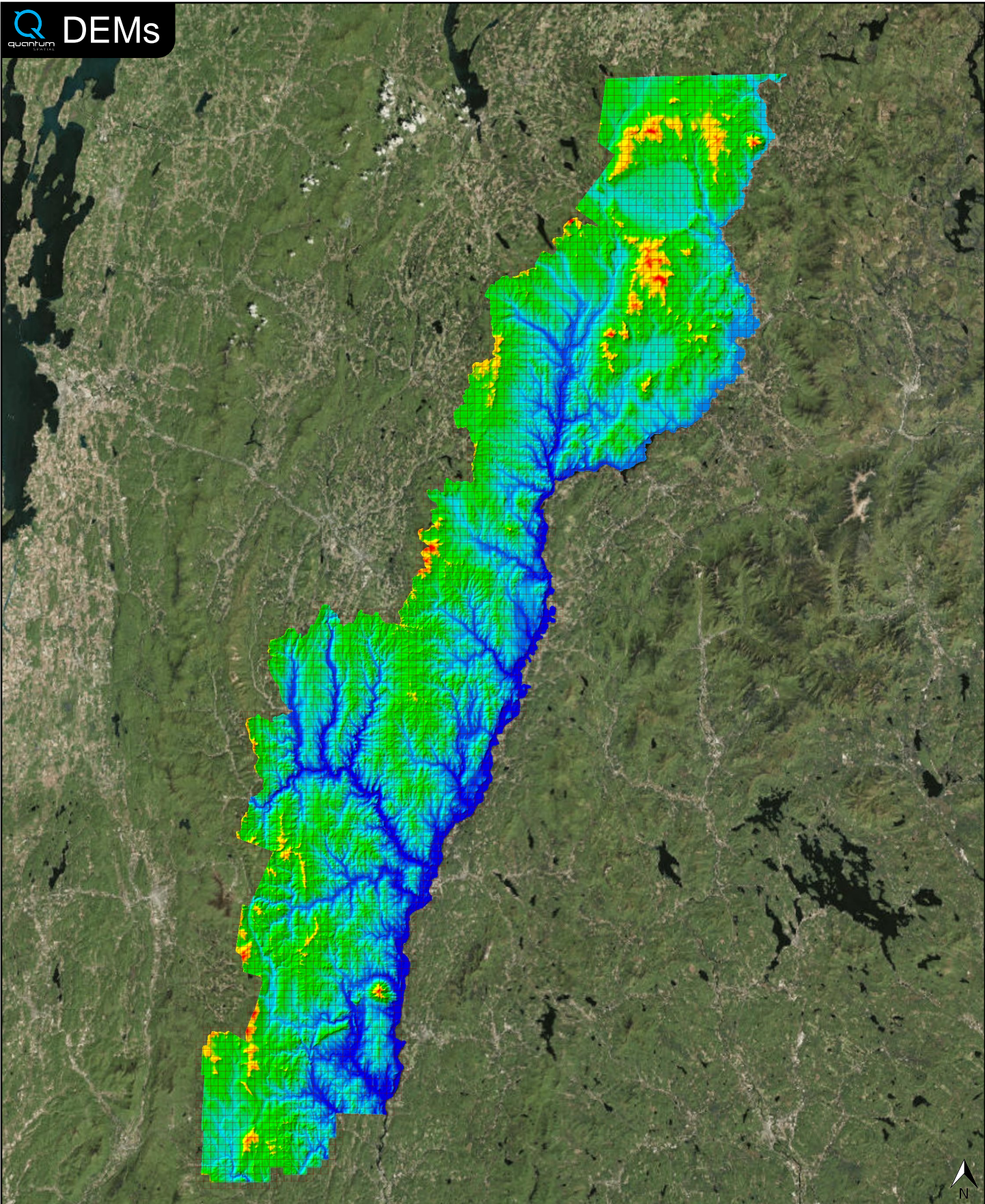
✓ General		
Folder:	E:\G16PD00992_Lot6\point_cloud\swathuncls	
Total # of Files:	283 (All Valid)	
Total File Size:	1.3 TB (1,475,729,654,587 bytes)	
✓ Raw LAS Strips		
Elevation Range:	-71m to 2498m	
✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		283 of 283 Strips
✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Vermont	283 of 283 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	283 of 283 Strips
Horizontal Units	meter	283 of 283 Strips
Vertical Datum	NAVD88 height	283 of 283 Strips
Vertical Units	meter	283 of 283 Strips
Storage Method	WKT	283 of 283 Strips
✓ GPS Time Type		
Adjusted		283 of 283 Strips
✓ File Source IDs		
Equals Zero:	None	
All Unique:	Yes	
FLs:	100 - 187, 194 - 217, 221 - 319, 323 - 348, 350 - 373, 375 - 385, 387 - 396, 3350	
✓ VLR/EVLR Reserved Equals 0		
Yes		283 of 283 Records
✓ Unnecessary Bytes At End Of File		
No		283 of 283 Strips
✓ Legacy Point Count Check		
Zero		283 of 283 Strips
✓ System Identifier		
Quantum Spatial		283 of 283 Strips
✓ Generating Software		
LiDAR Suite		283 of 283 Strips

✓ General		
Folder:	E:\G16PD00992_Lot6\bare_earth\be_rasters	
Total # of Files:	4,149	(All Valid)
Total File Size:	64.9 GB	(69,702,232,829 bytes)

✓ Tile Sizes	
Median Tile Size:	1,400m x 1,400m
Minimum Tile Size:	1,400m x 1,400m
Maximum Tile Size:	1,400m x 1,400m
X Range:	469000.00m to 582400.00m
Y Range:	67200.00m to 280000.00m
Elevation Range:	88.00m to 1048.31m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_Vermont_FIPS_4400	4,149 of 4,149 Tiles
Horizontal Datum	D_NAD_1983_2011	4,149 of 4,149 Tiles
Horizontal Units	Meter	4,149 of 4,149 Tiles
Vertical Datum	NAVD88 height	4,149 of 4,149 Tiles
Vertical Units	Meter	4,149 of 4,149 Tiles

✓ Raster		
File Type:	IMG	4,149 of 4,149
Bands:	1	4,149 of 4,149
Grid Size (pixels):	2000 x 2000	4,149 of 4,149
Pixel Resolution:	0.70000000m x 0.70000000m	4,149 of 4,149
Pixel Type:	32-bit Floating Point	4,149 of 4,149
Compression:	None	4,149 of 4,149
No Data Value:	-32767	4,149 of 4,149



✓ General		
Folder:	E:\G16PD00992_Lot6\other\TIFF_Intensity_Images	
Total # of Files:	4,149	(All Valid)
Total File Size:	21.7 GB	(23,329,105,074 bytes)

✓ Tile Sizes	
Median Tile Size:	1,400m x 1,400m
Minimum Tile Size:	1,400m x 1,400m
Maximum Tile Size:	1,400m x 1,400m
X Range:	469000.00m to 582400.00m
Y Range:	67200.00m to 280000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_Vermont_FIPS_4400	4,149 of 4,149 Tiles
Horizontal Datum	NAD_1983_2011	4,149 of 4,149 Tiles
Horizontal Units	Meter	4,149 of 4,149 Tiles
Vertical Datum	NAVD88 height	4,149 of 4,149 Tiles
Vertical Units	Meter	4,149 of 4,149 Tiles

✓ Raster		
File Type:	TIF	4,149 of 4,149
Bands:	1	4,149 of 4,149
Grid Size (pixels):	2000 x 2000	4,149 of 4,149
Pixel Resolution:	0.70000000m x 0.70000000m	4,149 of 4,149
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	4,149 of 4,149
Compression:	NONE	4,149 of 4,149
No Data Value:	NONE	4,149 of 4,149

