

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	E:\G17PD01130_Lot5\point_cloud\tilecls	
Total # of Files:	2,863	(All Valid)
Total File Size:	1.2 TB	(1,328,376,413,455 bytes)

✓ Tile Sizes	
Median Tile Size:	1,400m x 1,400m
Minimum Tile Size:	1,242m x 1,368m
Maximum Tile Size:	1,400m x 1,400m
X Range:	425758.07m to 509599.99m
Y Range:	25200.00m to 280000.00m
Elevation Range:	-3107.23m to 2467.19m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	2,863 of 2,863 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Vermont	2,863 of 2,863 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	2,863 of 2,863 Tiles
Horizontal Units	meter	2,863 of 2,863 Tiles
Vertical Datum	NAVD88 height	2,863 of 2,863 Tiles
Vertical Units	meter	2,863 of 2,863 Tiles
Storage Method	WKT	2,863 of 2,863 Tiles

✓ GPS Time Type	
Adjusted	2,863 of 2,863 Tiles

✓ File Source ID Equals 0	
Yes	2,863 of 2,863 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	8,497 of 8,497 Records

✓ Unnecessary Bytes At End Of File	
No	2,863 of 2,863 Tiles

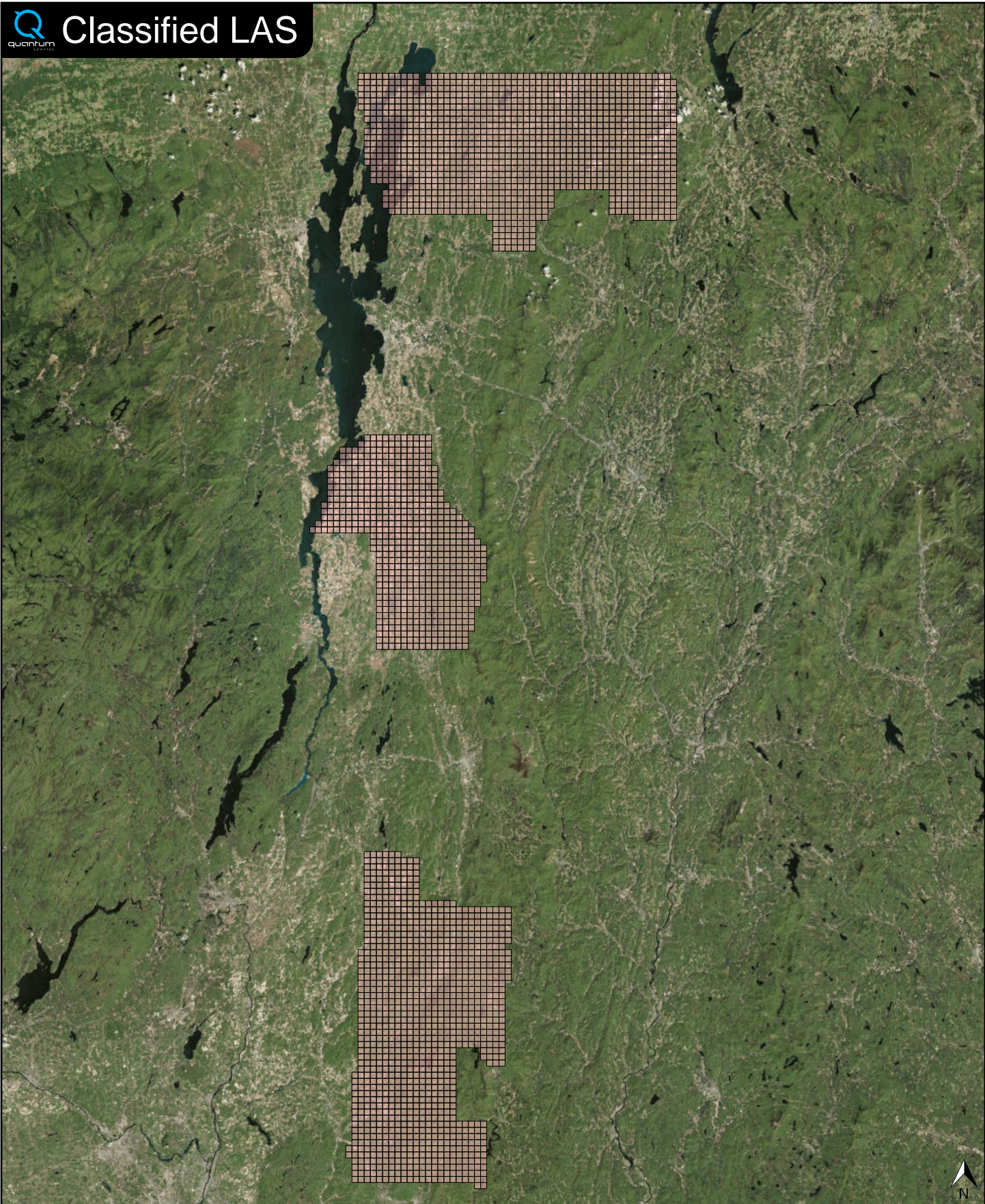
✓ Legacy Point Count Check	
Zero	2,863 of 2,863 Tiles

✓ System Identifier	
Quantum Spatial	2,863 of 2,863 Tiles

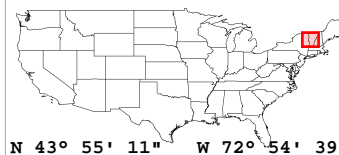
✓ Generating Software	
LiDAR Suite	2,863 of 2,863 Tiles



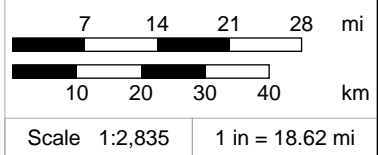
Classified LAS



Classified LAS Tiles (2,863)



N 43° 55' 11" W 72° 54' 39"



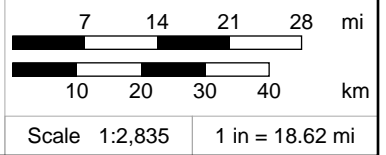
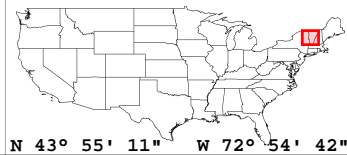
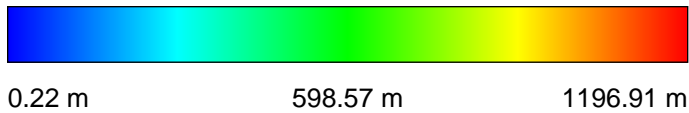
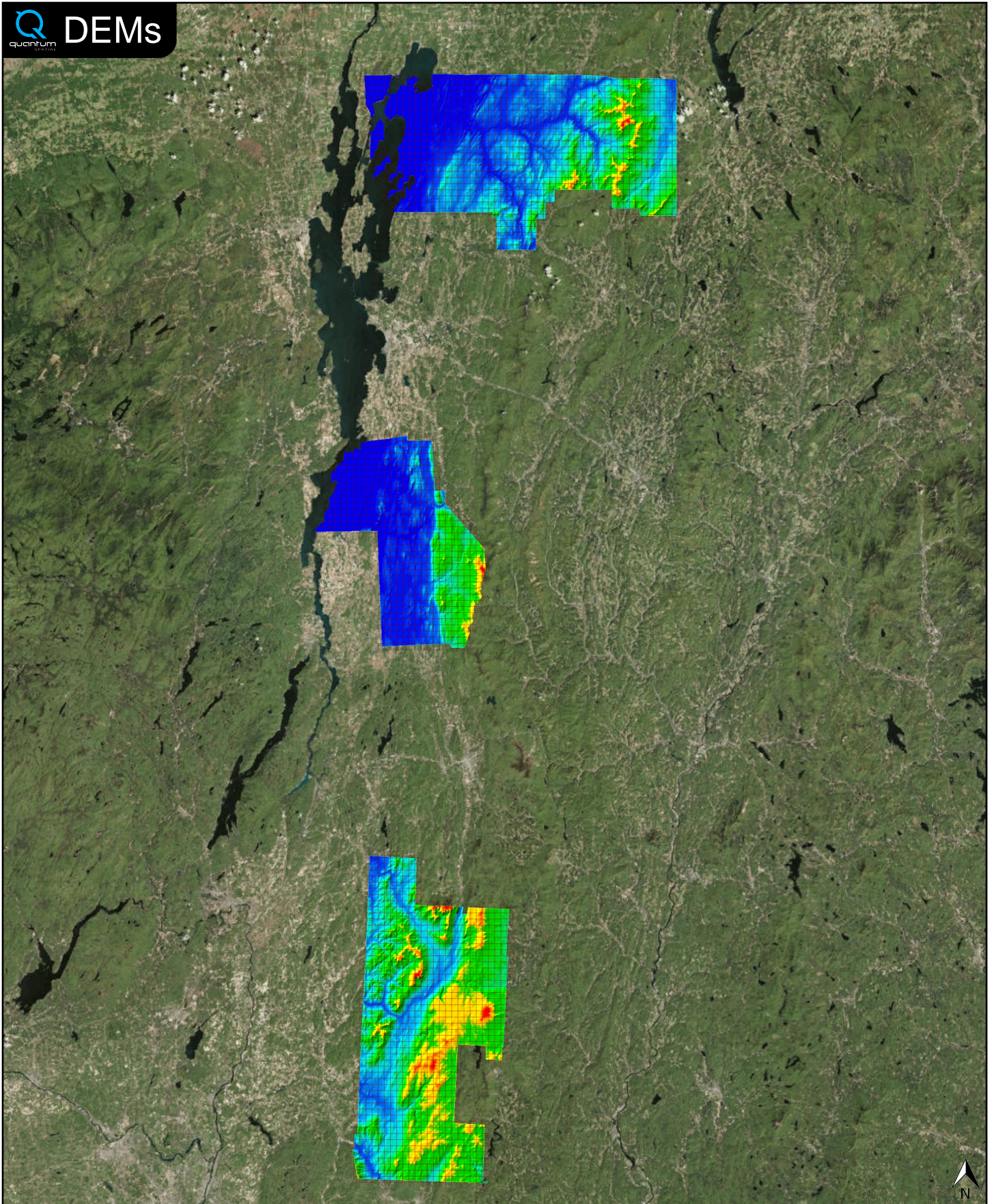
✓ General		
Folder:	F:\G17PD01130_Lot5\bare_earth\be_rasters	
Total # of Files:	2,839	(All Valid)
Total File Size:	44.4 GB	(47,695,009,140 bytes)

✓ 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:	425600.00m to 509600.00m	
Y Range:	25200.00m to 280000.00m	
Elevation Range:	-1.61m to 1201.88m	

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_StatePlane_Vermont_FIPS_4400	2,839 of 2,839 Tiles
Horizontal Datum	D_NAD_1983_2011	2,839 of 2,839 Tiles
Horizontal Units	Meter	2,839 of 2,839 Tiles
Vertical Datum	NAVD88 height	2,839 of 2,839 Tiles
Vertical Units	Meter	2,839 of 2,839 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Transverse_Mercator -4400	2,839 of 2,839 Tiles
Datum	D_NAD_1983_2011	2,839 of 2,839 Tiles
Spheroid	GRS_1980	2,839 of 2,839 Tiles

✓ Raster		
File Type:	IMG	2,839 of 2,839
Bands:	1	2,839 of 2,839
Grid Size (pixels):	2000 x 2000	2,839 of 2,839
Pixel Resolution:	0.70000000m x 0.70000000m	2,839 of 2,839
Pixel Type:	32-bit Floating Point	2,839 of 2,839
Compression:	None	2,839 of 2,839
No Data Value:	-9999	2,839 of 2,839

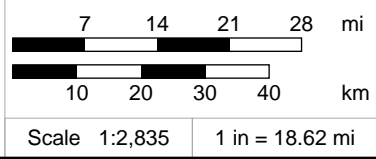
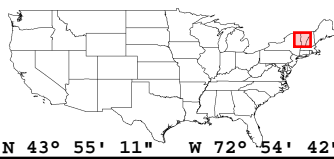


✓ General		
Folder:	E:\G17PD01130_Lot5\other\Intensity_Images	
Total # of Files:	2,863	(All Valid)
Total File Size:	11.2 GB	(12,071,322,905 bytes)

✓ 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:	425600.00m to 509600.00m
Y Range:	25200.00m to 280000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_Vermont_FIPS_4400	2,863 of 2,863 Tiles
Horizontal Datum	D_NAD_1983_2011	2,863 of 2,863 Tiles
Horizontal Units	Meter	2,863 of 2,863 Tiles
Vertical Datum	NAVD88 height	2,863 of 2,863 Tiles
Vertical Units	Meter	2,863 of 2,863 Tiles

✓ Raster		
File Type:	IMG	2,863 of 2,863
Bands:	1	2,863 of 2,863
Grid Size (pixels):	2000 x 2000	2,863 of 2,863
Pixel Resolution:	0.70000000m x 0.70000000m	2,863 of 2,863
Pixel Type:	8-bit Unsigned Integer	2,863 of 2,863
Compression:	None	2,863 of 2,863
No Data Value:	NONE	2,863 of 2,863



✓ General		
Folder:	E:\G17PD01130_Lot5\other\DSM	
Total # of Files:	2,863	(All Valid)
Total File Size:	44.8 GB	(48,092,442,097 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:	425600.00m to 509600.00m	
Y Range:	25200.00m to 280000.00m	
Elevation Range:	-1.61m to 1217.78m	

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_StatePlane_Vermont_FIPS_4400	2,863 of 2,863 Tiles
Horizontal Datum	D_NAD_1983_2011	2,863 of 2,863 Tiles
Horizontal Units	Meter	2,863 of 2,863 Tiles
Vertical Datum	NAVD88 height	2,863 of 2,863 Tiles
Vertical Units	Meter	2,863 of 2,863 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Transverse_Mercator -4400	2,863 of 2,863 Tiles
Datum	D_NAD_1983_2011	2,863 of 2,863 Tiles
Spheroid	GRS_1980	2,863 of 2,863 Tiles

✓ Raster		
File Type:	IMG	2,863 of 2,863
Bands:	1	2,863 of 2,863
Grid Size (pixels):	2000 x 2000	2,863 of 2,863
Pixel Resolution:	0.70000000m x 0.70000000m	2,863 of 2,863
Pixel Type:	32-bit Floating Point	2,863 of 2,863
Compression:	None	2,863 of 2,863
No Data Value:	-9999	2,863 of 2,863

