

# Classified Point Cloud

## Deliverable 1 Summary

✓ General		
Folder:	G:\140G0218F0009_Lot6\point_cloud\tilecls	
Total # of Files:	2,477	(All Valid)
Total File Size:	1.2 TB	(1,271,781,208,521 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	437m x 396m
Maximum Tile Size:	1,500m x 1,500m
X Range:	95999.99m to 197569.02m
Y Range:	456000.00m to 649499.99m
Elevation Range:	-40.50m to 1226.36m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	2,477 of 2,477 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / New York East	2,477 of 2,477 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	2,477 of 2,477 Tiles
Horizontal Units	meter	2,477 of 2,477 Tiles
Vertical Datum	NAVD88 height	2,477 of 2,477 Tiles
Vertical Units	meter	2,477 of 2,477 Tiles
Storage Method	WKT	2,477 of 2,477 Tiles

✓ GPS Time Type	
Adjusted	2,477 of 2,477 Tiles

✓ File Source ID Equals 0	
Yes	2,477 of 2,477 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	7,431 of 7,431 Records

✓ Unnecessary Bytes At End Of File	
No	2,477 of 2,477 Tiles

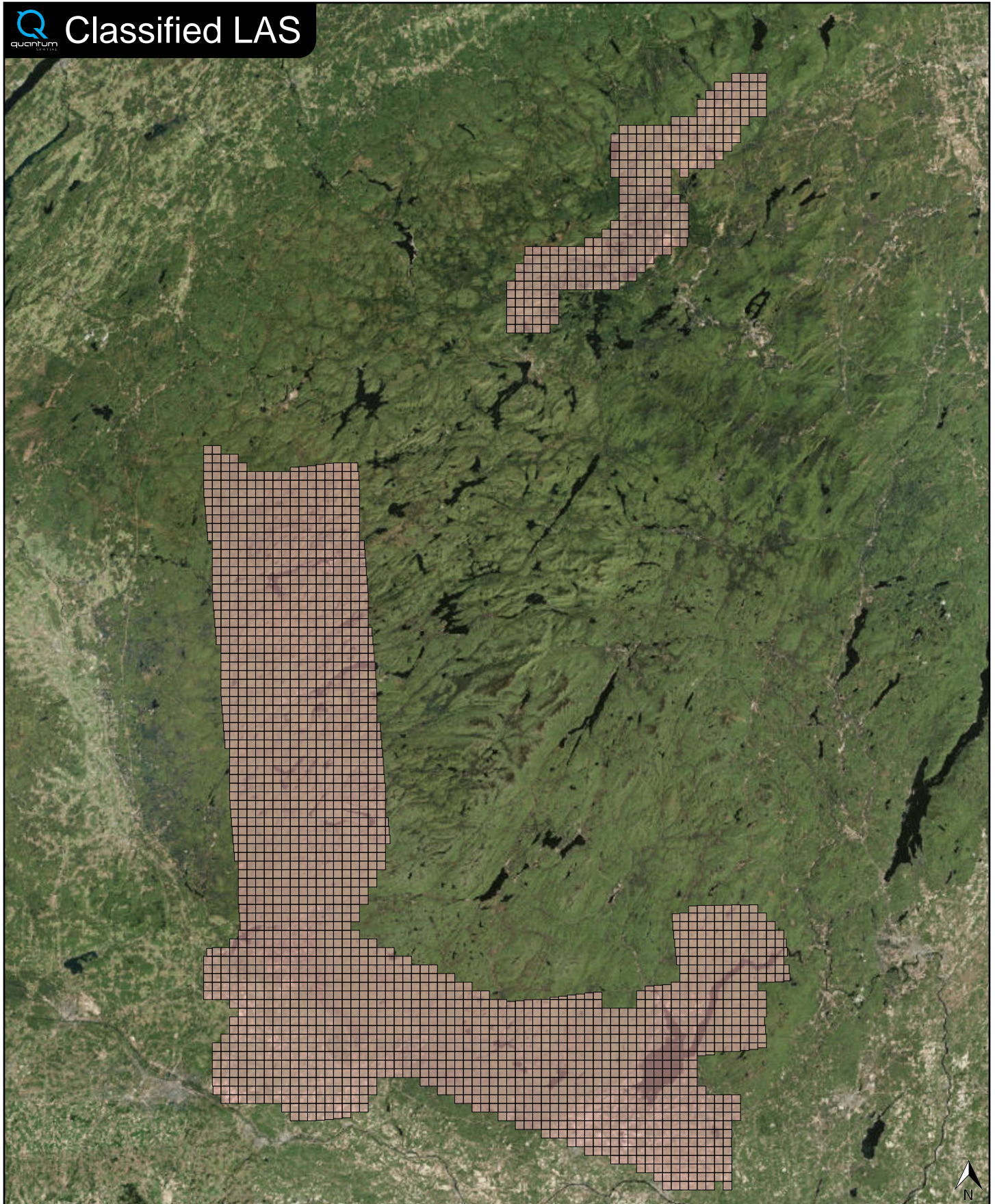
✓ Legacy Point Count Check	
Zero	2,477 of 2,477 Tiles

✓ System Identifier	
Quantum Spatial	2,477 of 2,477 Tiles

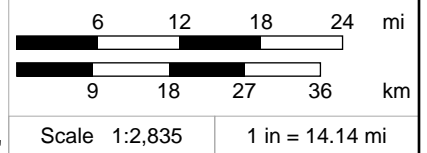
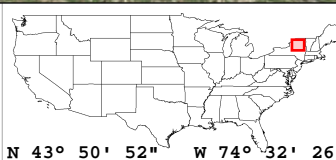
✓ Generating Software	
LiDAR Suite	2,477 of 2,477 Tiles



# Classified LAS



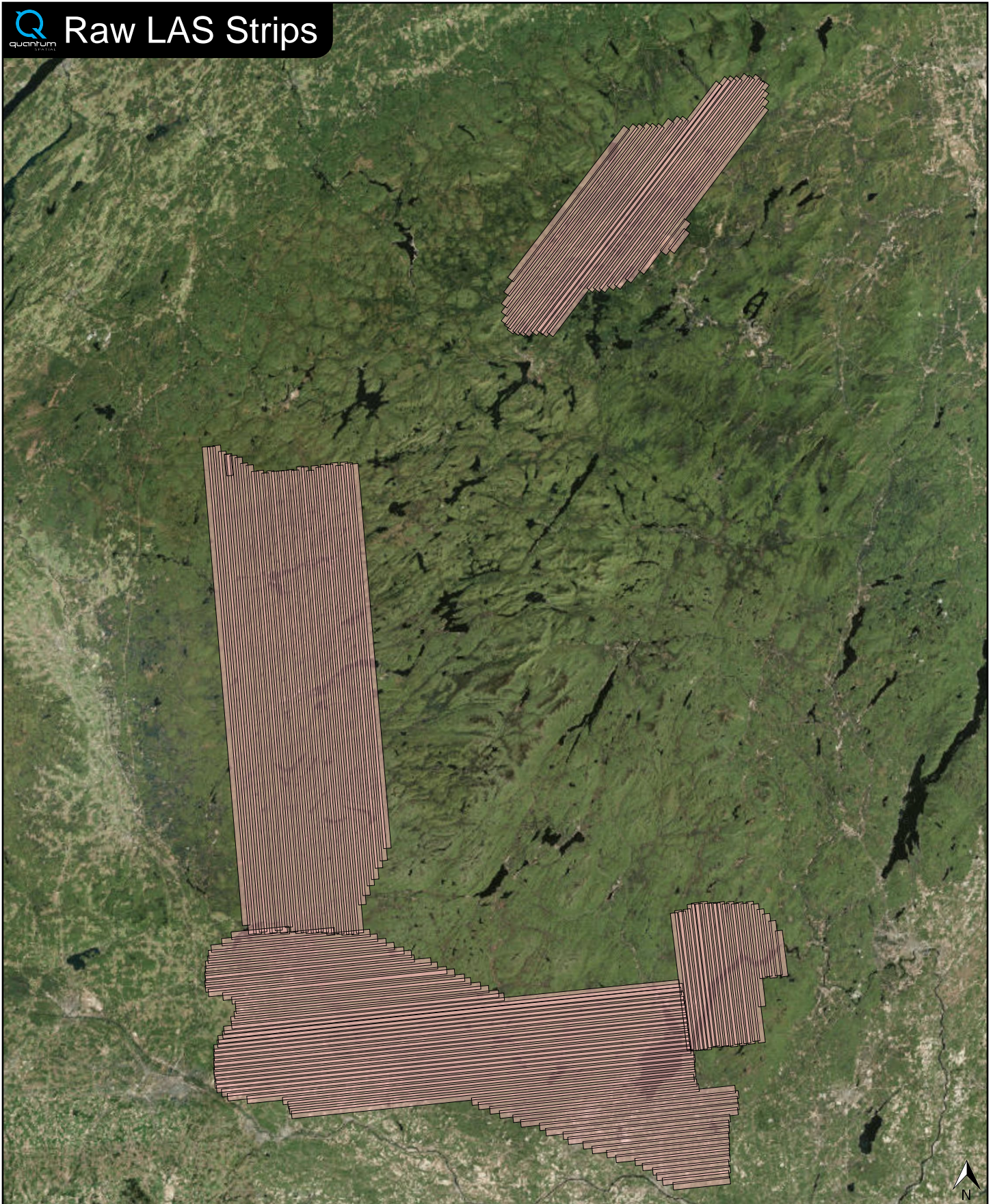
Classified LAS Tiles (2,477)



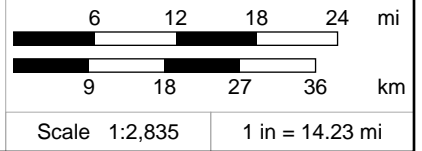
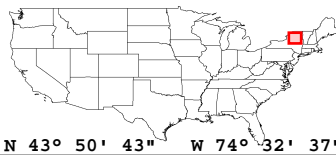
# Raw LAS Flight Line Strips

## Deliverable 2 Summary

<b>✓ General</b>		
Folder:	G:\140G0218F0009_Lot6\point_cloud\swathuncs	
Total # of Files:	137	(All Valid)
Total File Size:	1.2 TB	(1,271,777,741,811 bytes)
<b>✓ Raw LAS Strips</b>		
Elevation Range:	-41m to 1226m	
<b>✓ LAS Version And Point Record Formats</b>		
v1.4, Point Record Format 6	137 of 137 Strips	
<b>✓ Spatial Reference System</b>		
Horizontal Projection	NAD83(2011) / New York East	137 of 137 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	137 of 137 Strips
Horizontal Units	meter	137 of 137 Strips
Vertical Datum	NAVD88 height	137 of 137 Strips
Vertical Units	meter	137 of 137 Strips
Storage Method	WKT	137 of 137 Strips
<b>✓ GPS Time Type</b>		
Adjusted	137 of 137 Strips	
<b>✓ File Source IDs</b>		
Equals Zero:	None	
All Unique:	Yes	
FLs:	100 - 121, 125, 200 - 204, 206 - 225, 227 - 231, 300 - 305, 307 - 321, 323 - 336, 338 - 348, 360 - 365, 500 - 522, 600, 800 - 807	
<b>✓ VLR/EVLR Reserved Equals 0</b>		
Yes	411 of 411 Records	
<b>✓ Unnecessary Bytes At End Of File</b>		
No	137 of 137 Strips	
<b>✓ Legacy Point Count Check</b>		
Zero	137 of 137 Strips	
<b>✓ System Identifier</b>		
Quantum Spatial	137 of 137 Strips	
<b>✓ Generating Software</b>		
LiDAR Suite	137 of 137 Strips	



FL Strips (137)



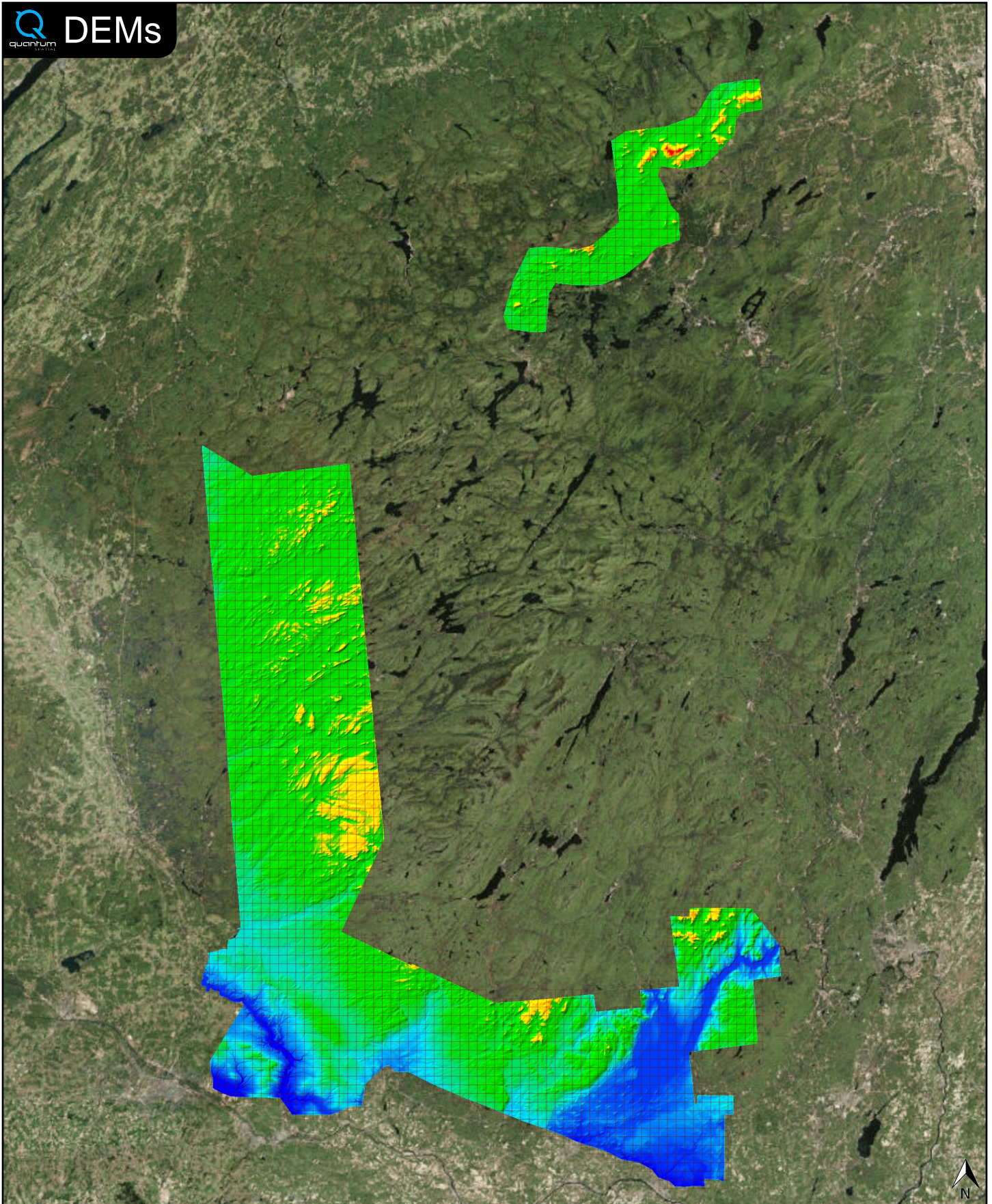
✓ General		
Folder:	G:\140G0218F0009_Lot6\bare_earth\be_rasters	
Total # of Files:	2,477	(All Valid)
Total File Size:	21.8 GB	(23,411,697,418 bytes)

✓ 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:	96000.00m to 198000.00m	
Y Range:	456000.00m to 649500.00m	
Elevation Range:	125.83m to 1017.28m	

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101	2,477 of 2,477 Tiles
Horizontal Datum	D_NAD_1983_2011	2,477 of 2,477 Tiles
Horizontal Units	Meter	2,477 of 2,477 Tiles
Vertical Datum	NAVD88 height	2,477 of 2,477 Tiles
Vertical Units	Meter	2,477 of 2,477 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Transverse_Mercator -3101	2,477 of 2,477 Tiles
Datum	D_NAD_1983_2011	2,477 of 2,477 Tiles
Spheroid	GRS_1980	2,477 of 2,477 Tiles

✓ Raster		
File Type:	IMG	2,477 of 2,477
Bands:	1	2,477 of 2,477
Grid Size (pixels):	1500 x 1500	2,477 of 2,477
Pixel Resolution:	1.00000000m x 1.00000000m	2,477 of 2,477
Pixel Type:	32-bit Floating Point	2,477 of 2,477
Compression:	None	2,477 of 2,477
No Data Value:	-9999	2,477 of 2,477



127.51 m

567.85 m

1008.18 m



N 43° 50' 52" W 74° 32' 16"



Scale 1:2,835

1 in = 14.14 mi

✓ General		
Folder:	G:\140G0218F0009_Lot6\other\Intensity_Images	
Total # of Files:	2,477	(All Valid)
Total File Size:	7.4 GB	(7,960,795,622 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:	96000.00m to 198000.00m	
Y Range:	456000.00m to 649500.00m	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101	2,477 of 2,477 Tiles
Horizontal Datum	NAD_1983_2011	2,477 of 2,477 Tiles
Horizontal Units	Meter	2,477 of 2,477 Tiles
Vertical Datum	NAVD88 height	2,477 of 2,477 Tiles
Vertical Units	Meter	2,477 of 2,477 Tiles

✓ Raster		
File Type:	TIF	2,477 of 2,477
Bands:	1	2,477 of 2,477
Grid Size (pixels):	1500 x 1500	2,477 of 2,477
Pixel Resolution:	1.00000000m x 1.00000000m	2,477 of 2,477
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	2,477 of 2,477
Compression:	NONE	2,477 of 2,477
No Data Value:	NONE	2,477 of 2,477

