

Raw LAS Flight Line Strips

Deliverable 1 Summary

✓ **General**

Folder:	G:\G17PD00022_Lot7_NYEast\point_cloud\swathuncs		
Total # of Files:	261	(All Valid)	
Total File Size:	2.2 TB	(2,401,587,333,613 bytes)	

✓ **Raw LAS Strips**

Elevation Range:	-361m to 2107m		
Total FL Length:	7,396 miles		
Avg FL Length:	28 miles		
Min FL Length:	1 miles (00491)		
Max FL Length:	56 miles (00431)		

✓ **LAS Version And Point Record Formats**

v1.4, Point Record Format 6	261 of 261 Strips
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✓ **Spatial Reference System**

Horizontal Projection	NAD83(2011) / New York East	261 of 261 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	261 of 261 Strips
Horizontal Units	meter	261 of 261 Strips
Vertical Datum	NAVD88 height	261 of 261 Strips
Vertical Units	meter	261 of 261 Strips
Storage Method	WKT	261 of 261 Strips

✓ **GPS Time Type**

Adjusted	261 of 261 Strips
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✓ **File Source IDs**

Equals Zero:	None		
All Unique:	Yes		
FLs:	102 - 173, 175 - 196, 198 - 240, 242, 245, 411 - 431, 433 - 446, 449 - 454, 456 - 469, 471 - 487, 489 - 499, 501 - 502, 504 - 518, 900 - 911, 926 - 934, 1139		

✓ **VLR/EVLR Reserved Equals 0**

Yes	556 of 556 Records
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✓ **Unnecessary Bytes At End Of File**

No	261 of 261 Strips
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✓ **Legacy Point Count Check**

Zero	261 of 261 Strips
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✓ **System Identifier**

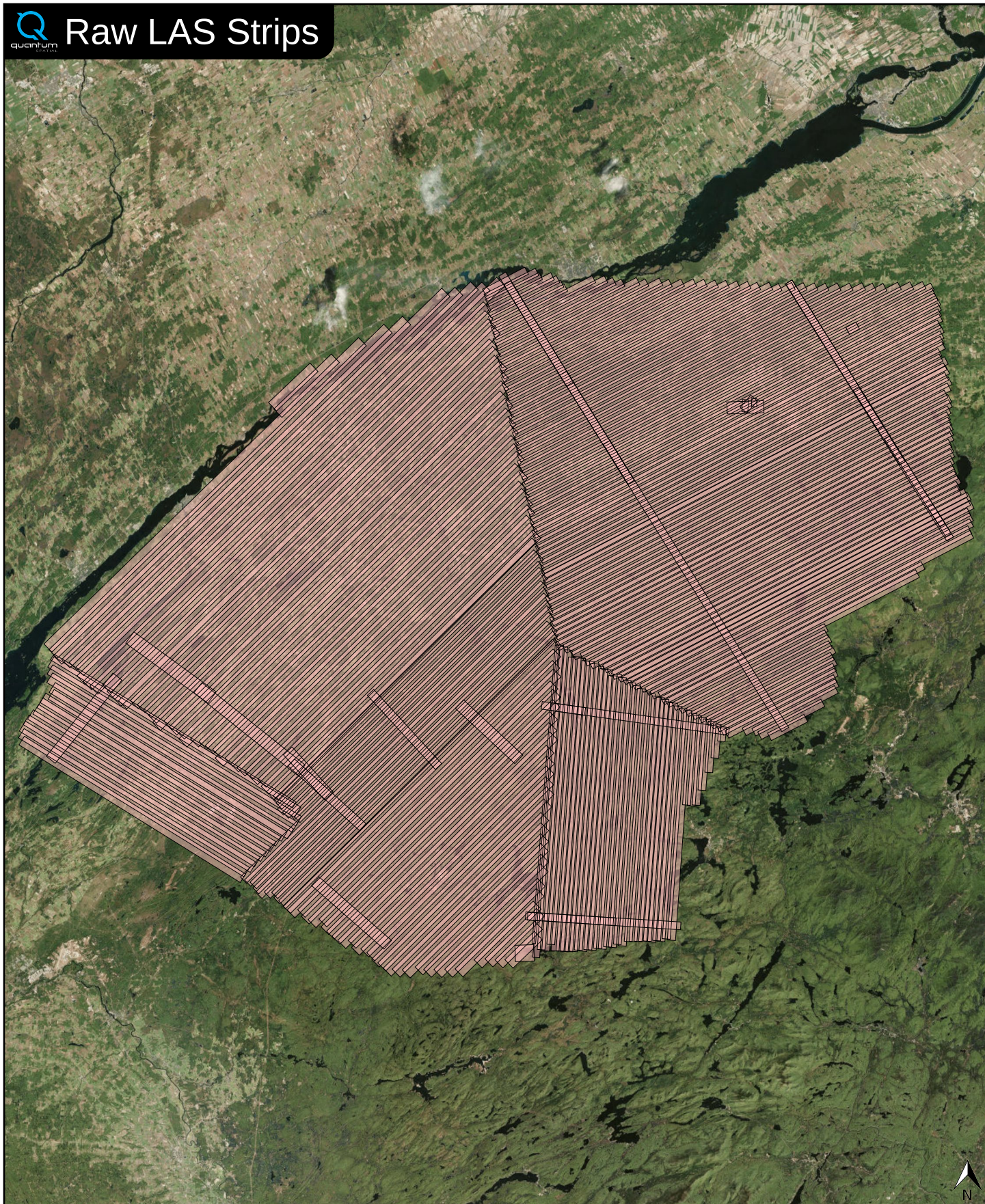
Quantum Spatial	261 of 261 Strips
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✓ **Generating Software**

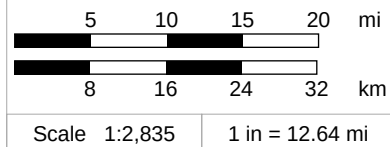
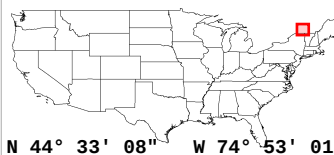
LiDAR Suite	261 of 261 Strips
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Raw LAS Strips



FL Strips (261)



Classified Point Cloud

Deliverable 1 Summary

✓	General		
Folder:	F:\G17PD00022_Lot7_NYEast\point_cloud\tilecls		
Total # of Files:	4,597	(All Valid)	
Total File Size:	2.1 TB	(2,311,879,394,302 bytes)	

✓	Tile Sizes		
Median Tile Size:	1,500m x 1,500m		
Minimum Tile Size:	696m x 1,017m		
Maximum Tile Size:	1,500m x 1,500m		
X Range:	46500.00m to 193499.98m		
Y Range:	579000.00m to 686999.99m		
Elevation Range:	-338.43m to 2106.80m		

✓	LAS Version And Point Record Formats		
v1.4, Point Record Format 6			4,597 of 4,597 Tiles

✓	Spatial Reference System		
Horizontal Projection	NAD83(2011) / New York East		4,597 of 4,597 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)		4,597 of 4,597 Tiles
Horizontal Units	meter		4,597 of 4,597 Tiles
Vertical Datum	NAVD88 height		4,597 of 4,597 Tiles
Vertical Units	meter		4,597 of 4,597 Tiles
Storage Method	WKT		4,597 of 4,597 Tiles

✓	GPS Time Type		
Adjusted			4,597 of 4,597 Tiles

✓	File Source ID Equals 0		
Yes			4,597 of 4,597 Tiles

✓	VLR/EVLR Reserved Equals 0		
Yes			11,729 of 11,729 Records

✓	Unnecessary Bytes At End Of File		
No			4,597 of 4,597 Tiles

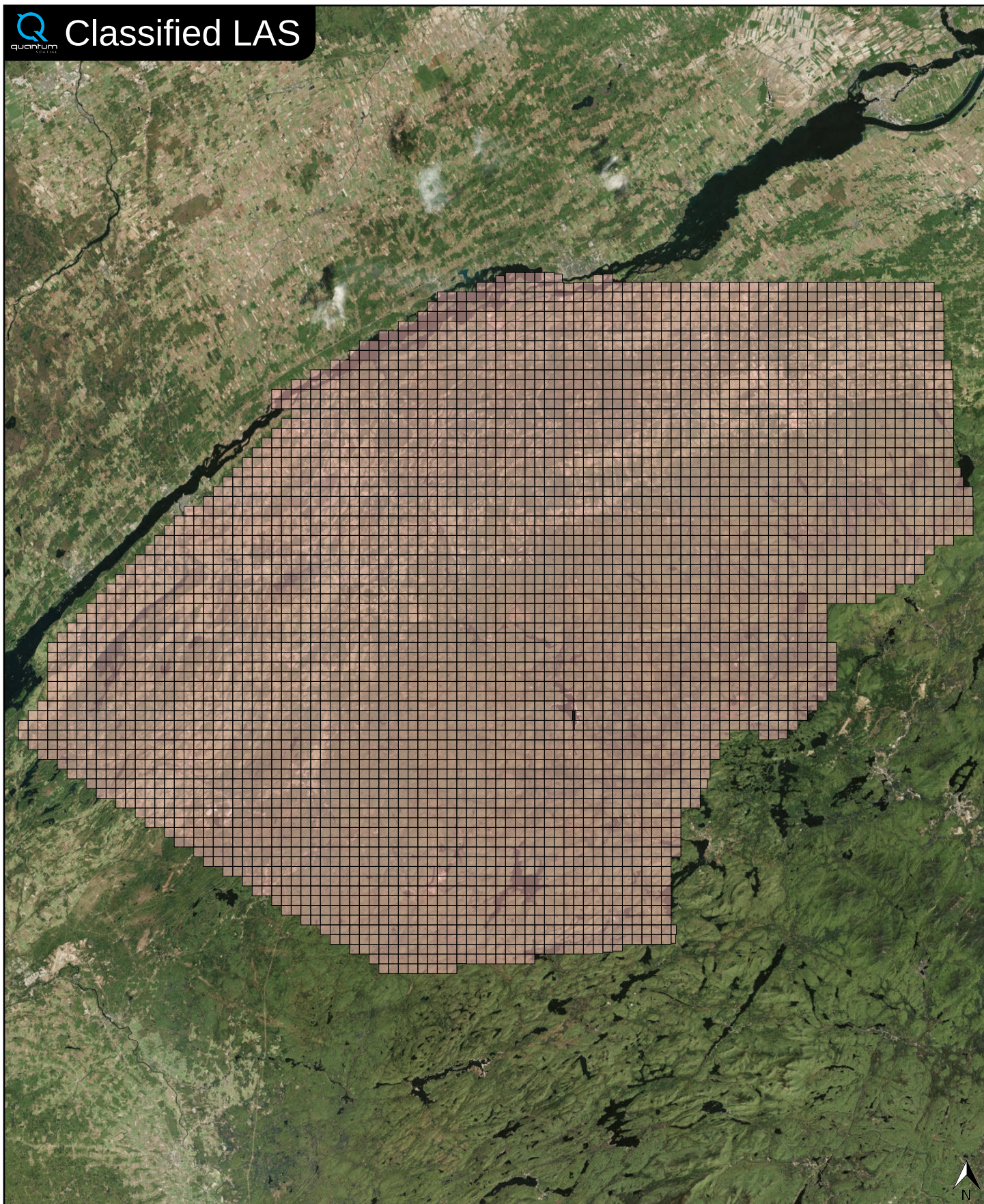
✓	Legacy Point Count Check		
Zero			4,597 of 4,597 Tiles

✓	System Identifier		
Quantum Spatial			4,597 of 4,597 Tiles

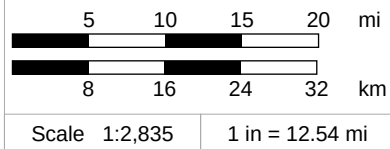
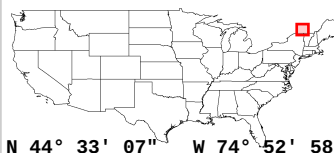
✓	Generating Software		
LiDAR Suite			4,597 of 4,597 Tiles



Classified LAS



Classified LAS Tiles (4,597)

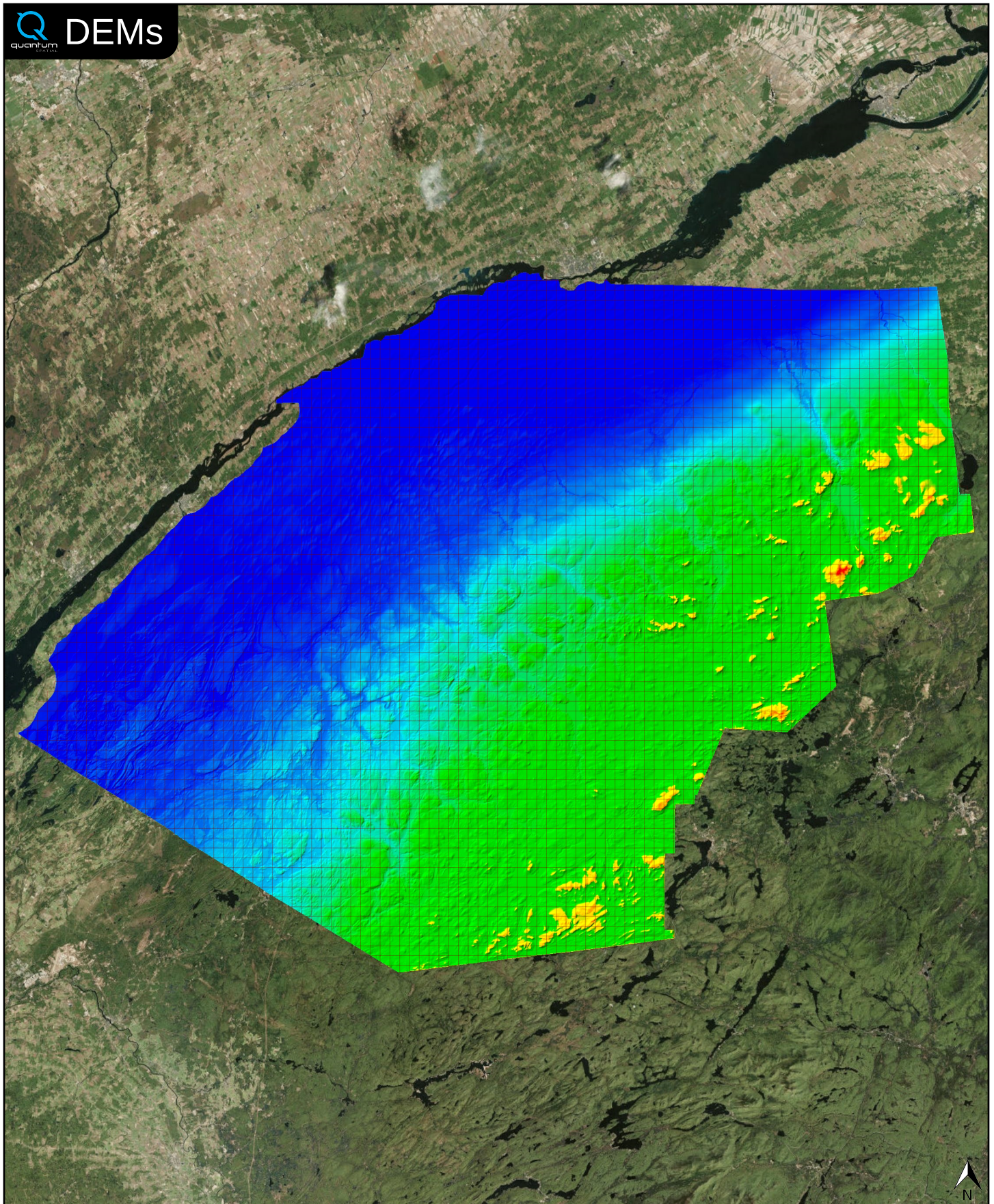


✓ General		
Folder:	F:\G17PD00022_Lot7_NYEast\bare_earth\be_rasters	
Total # of Files:	4,597	(All Valid)
Total File Size:	39.2 GB	(42,074,814,030 bytes)

✓ Tile Sizes		
Median Tile Size:	1,500m x 1,500m	
Minimum Tile Size:	6m x 21m	
Maximum Tile Size:	1,500m x 1,500m	
X Range:	46566.00m to 193048.00m	
Y Range:	579415.00m to 686787.00m	
Elevation Range:	17.55m to 1007.01m	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101	4,597 of 4,597 Tiles
Horizontal Datum	D_NAD_1983_2011	4,597 of 4,597 Tiles
Horizontal Units	Meter	4,597 of 4,597 Tiles
Vertical Datum	NAVD88 height	4,597 of 4,597 Tiles
Vertical Units	Meter	4,597 of 4,597 Tiles

✓ Raster		
File Type:	IMG	4,597 of 4,597
Bands:	1	4,597 of 4,597
Grid Size (pixels):	1500 x 1500	4,344 of 4,597
	OTHER	253 of 4,597
Pixel Resolution:	1.000000000m x 1.000000000m	4,597 of 4,597
Pixel Type:	32-bit Floating Point	4,597 of 4,597
Compression:	None	4,597 of 4,597
No Data Value:	-32767	4,597 of 4,597



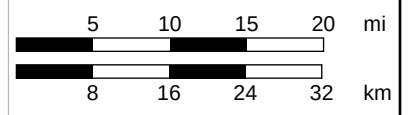
20.85 m

510.38 m

999.90 m



N 44° 33' 10" W 74° 53' 07"



Scale 1:2,835

1 in = 12.5 mi

✓ **General**

Folder:	F:\G17PD00022_Lot7_NYEast\other\Intensity_Images	
Total # of Files:	4,597	(All Valid)
Total File Size:	13.8 GB	(14,774,270,718 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:	46500.00m to 193500.00m
Y Range:	579000.00m to 687000.00m

✓ **Spatial Reference System**

Horizontal Projection	NAD_1983_2011_StatePlane_New_York_East_FIPS_3101	4,597 of 4,597 Tiles
Horizontal Datum	NAD_1983_2011	4,597 of 4,597 Tiles
Horizontal Units	Meter	4,597 of 4,597 Tiles
Vertical Datum	NAVD88 height	4,597 of 4,597 Tiles
Vertical Units	Meter	4,597 of 4,597 Tiles

✓ **Raster**

File Type:	TIF	4,597 of 4,597
Bands:	1	4,597 of 4,597
Grid Size (pixels):	1500 x 1500	4,597 of 4,597
Pixel Resolution:	1.00000000m x 1.00000000m	4,597 of 4,597
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	4,597 of 4,597
Compression:	NONE	4,597 of 4,597
No Data Value:	NONE	4,597 of 4,597

