

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\UTM16\point_cloud\tilecls	
Total # of Files:	2,949	(All Valid)
Total File Size:	859.6 GB	(922,938,304,731 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	478m x 433m
Maximum Tile Size:	1,500m x 1,500m
X Range:	264077.02m to 399971.42m
Y Range:	3700529.24m to 3875111.69m
Elevation Range:	-57.97m to 907.45m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	2,949 of 2,949 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 16N	2,949 of 2,949 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	2,949 of 2,949 Tiles
Horizontal Units	meter	2,949 of 2,949 Tiles
Vertical Datum	NAVD88 height	2,949 of 2,949 Tiles
Vertical Units	meter	2,949 of 2,949 Tiles
Storage Method	WKT	2,949 of 2,949 Tiles

✓ GPS Time Type	
Adjusted	2,949 of 2,949 Tiles

✓ File Source ID Equals 0	
Yes	2,949 of 2,949 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	3,669 of 3,669 Records

✓ Unnecessary Bytes At End Of File	
No	2,949 of 2,949 Tiles

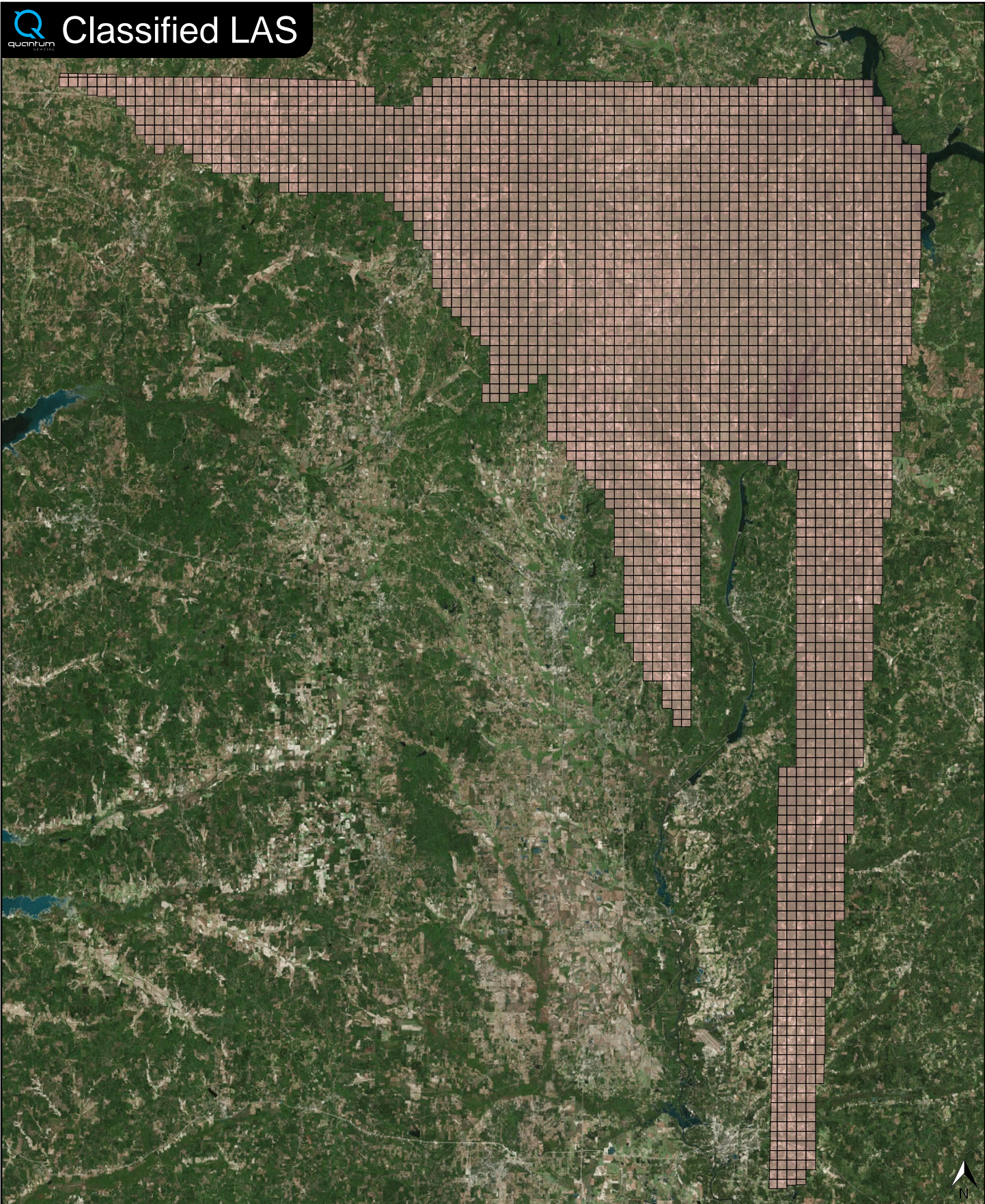
✓ Legacy Point Count Check	
Zero	2,949 of 2,949 Tiles

✓ System Identifier	
Quantum Spatial	2,949 of 2,949 Tiles

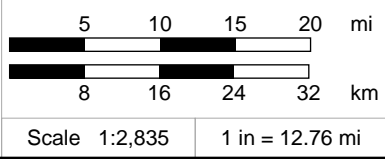
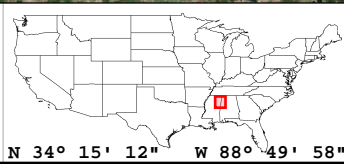
✓ Generating Software	
LiDAR Suite	2,949 of 2,949 Tiles



Classified LAS



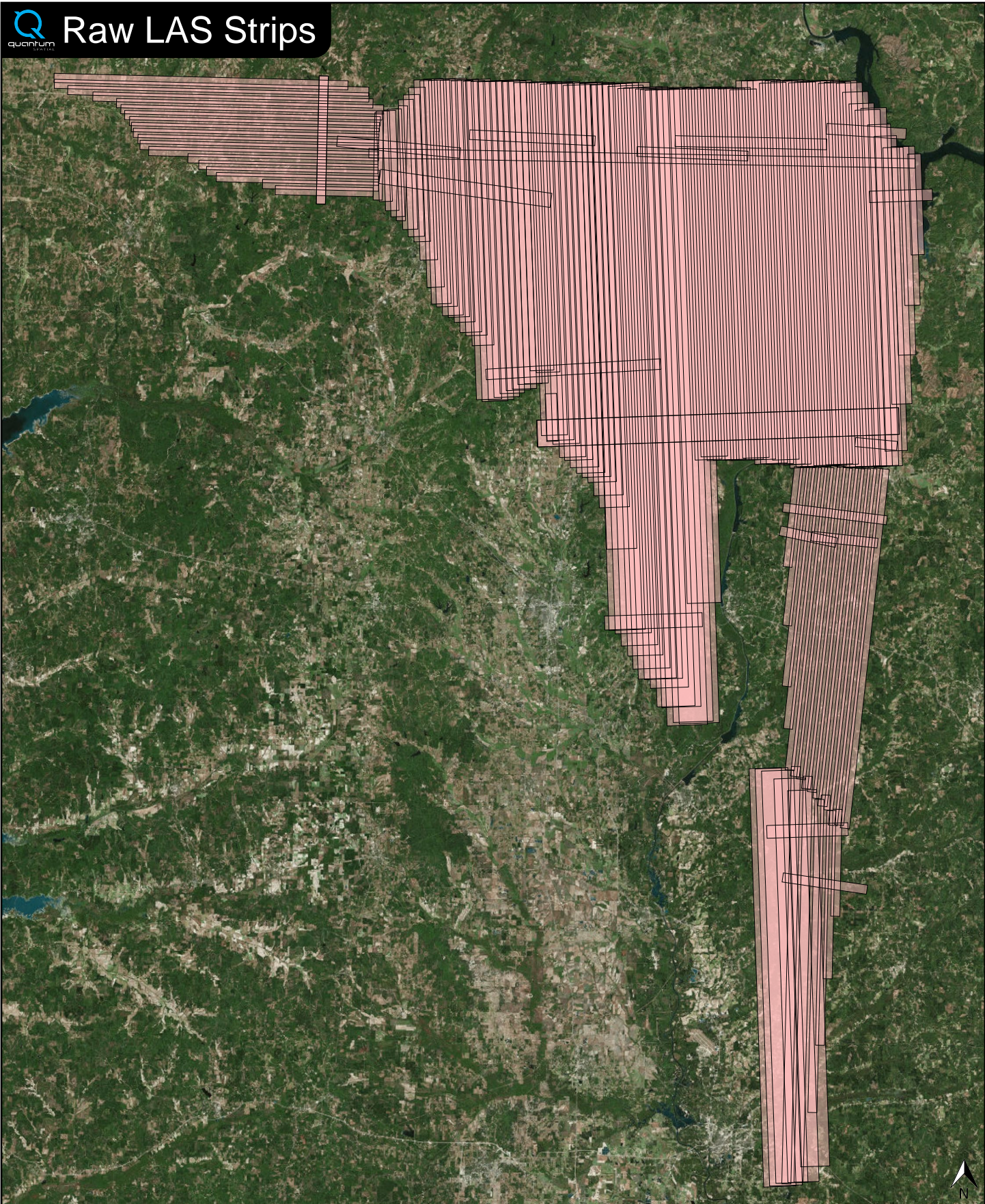
Classified LAS Tiles (2,949)



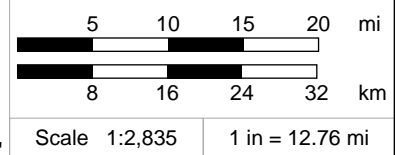
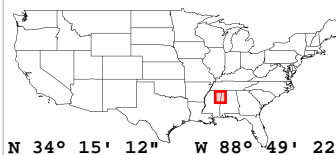
Raw LAS Flight Line Strips

Deliverable 2 Summary

✓ General		
Folder:	F:\UTM16\point_cloud\swathuncls	
Total # of Files:	158	(All Valid)
Total File Size:	921.5 GB	(989,461,269,572 bytes)
✓ Raw LAS Strips		
Elevation Range:	-58m to 1301m	
✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		158 of 158 Strips
✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 16N	158 of 158 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	158 of 158 Strips
Horizontal Units	meter	158 of 158 Strips
Vertical Datum	NAVD88 height	158 of 158 Strips
Vertical Units	meter	158 of 158 Strips
Storage Method	WKT	158 of 158 Strips
✓ GPS Time Type		
Adjusted		158 of 158 Strips
✓ File Source IDs		
Equals Zero:	None	
All Unique:	Yes	
FLs:	238 - 255, 257 - 281, 283 - 287, 289 - 322, 325 - 380, 912 - 931	
✓ VLR/EVLR Reserved Equals 0		
Yes		158 of 158 Records
✓ Unnecessary Bytes At End Of File		
No		158 of 158 Strips
✓ Legacy Point Count Check		
Zero		158 of 158 Strips
✓ System Identifier		
Quantum Spatial		158 of 158 Strips
✓ Generating Software		
LiDAR Suite		158 of 158 Strips



FL Strips (158)

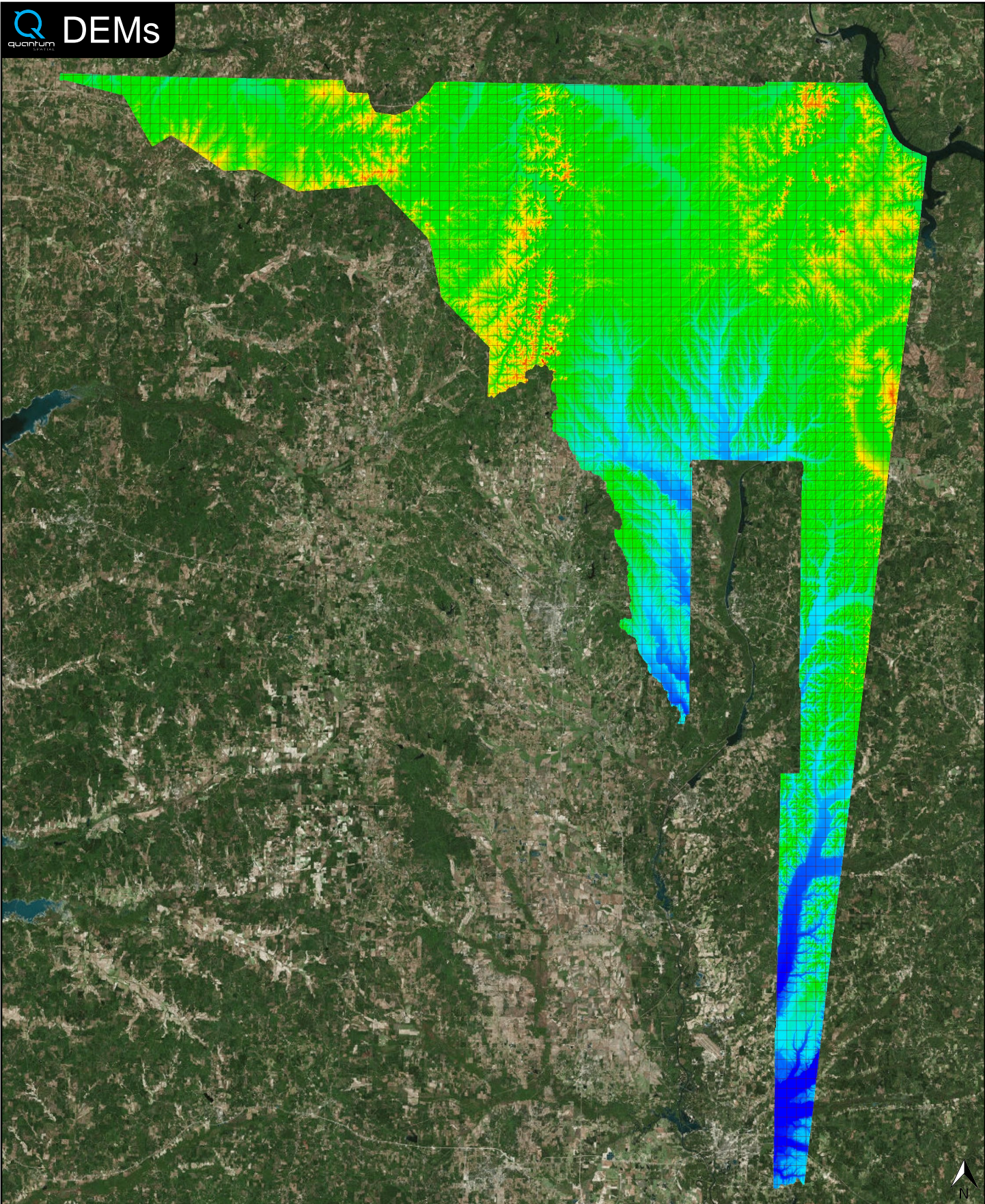


✓ General		
Folder:	F:\UTM16\bare_earth\be_rasters	
Total # of Files:	2,949	(All Valid)
Total File Size:	24.1 GB	(25,875,258,196 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1m x 1m
Maximum Tile Size:	1,500m x 1,500m
X Range:	264877.00m to 399791.00m
Y Range:	3701399.00m to 3874813.00m
Elevation Range:	0.00m to 245.88m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_16N	2,949 of 2,949 Tiles
Horizontal Datum	D_NAD_1983_2011	2,949 of 2,949 Tiles
Horizontal Units	Meter	2,949 of 2,949 Tiles
Vertical Datum	NAVD88 height	2,949 of 2,949 Tiles
Vertical Units	Meter	2,949 of 2,949 Tiles

✓ Raster		
File Type:	IMG	2,949 of 2,949
Bands:	1	2,949 of 2,949
Grid Size (pixels):	1500 x 1500	2,530 of 2,949
	OTHER	419 of 2,949
Pixel Resolution:	1.00000000m x 1.00000000m	2,949 of 2,949
Pixel Type:	32-bit Floating Point	2,949 of 2,949
Compression:	None	2,949 of 2,949
No Data Value:	-32767	2,949 of 2,949



53.81 m

148.21 m

242.60 m



N 34° 15' 20" W 88° 49' 45"



Scale 1:2,835 1 in = 12.68 mi



✓ General		
Folder:	F:\UTM16\other\Intensity_Images	
Total # of Files:	2,949	(All Valid)
Total File Size:	8.8 GB	(9,477,620,058 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:	264000.00m to 400500.00m
Y Range:	3700500.00m to 3876000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_16N	2,949 of 2,949 Tiles
Horizontal Datum	NAD_1983_2011	2,949 of 2,949 Tiles
Horizontal Units	Meter	2,949 of 2,949 Tiles
Vertical Datum	NAVD88 height	2,949 of 2,949 Tiles
Vertical Units	Meter	2,949 of 2,949 Tiles

✓ Raster		
File Type:	TIF	2,949 of 2,949
Bands:	1	2,949 of 2,949
Grid Size (pixels):	1500 x 1500	2,949 of 2,949
Pixel Resolution:	1.00000000m x 1.00000000m	2,949 of 2,949
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	2,949 of 2,949
Compression:	NONE	2,949 of 2,949
No Data Value:	NONE	2,949 of 2,949

