

Classified Point Cloud

Deliverable 1 Summary

✓	General		
Folder:	E:\MO_FEMA_R7_North_LiDAR_Delivery_3\point_cloud\tilecls		
Total # of Files:	4,161	(All Valid)	
Total File Size:	1.7 TB	(1,855,910,075,399 bytes)	

✓	Tile Sizes		
Median Tile Size:	1,500m x 1,500m		
Minimum Tile Size:	459m x 731m		
Maximum Tile Size:	1,502m x 1,501m		
X Range:	547500.00m to 649499.99m		
Y Range:	4083000.00m to 4253960.99m		
Elevation Range:	-132.24m to 1025.46m		

✓	LAS Version And Point Record Formats		
v1.4, Point Record Format 6			4,161 of 4,161 Tiles

✓	Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 15N		4,161 of 4,161 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)		4,161 of 4,161 Tiles
Horizontal Units	meter		4,161 of 4,161 Tiles
Vertical Datum	NAVD88 height		4,161 of 4,161 Tiles
Vertical Units	meter		4,161 of 4,161 Tiles
Storage Method	WKT		4,161 of 4,161 Tiles

✓	GPS Time Type		
Adjusted			4,161 of 4,161 Tiles

✓	File Source ID Equals 0		
Yes			4,161 of 4,161 Tiles

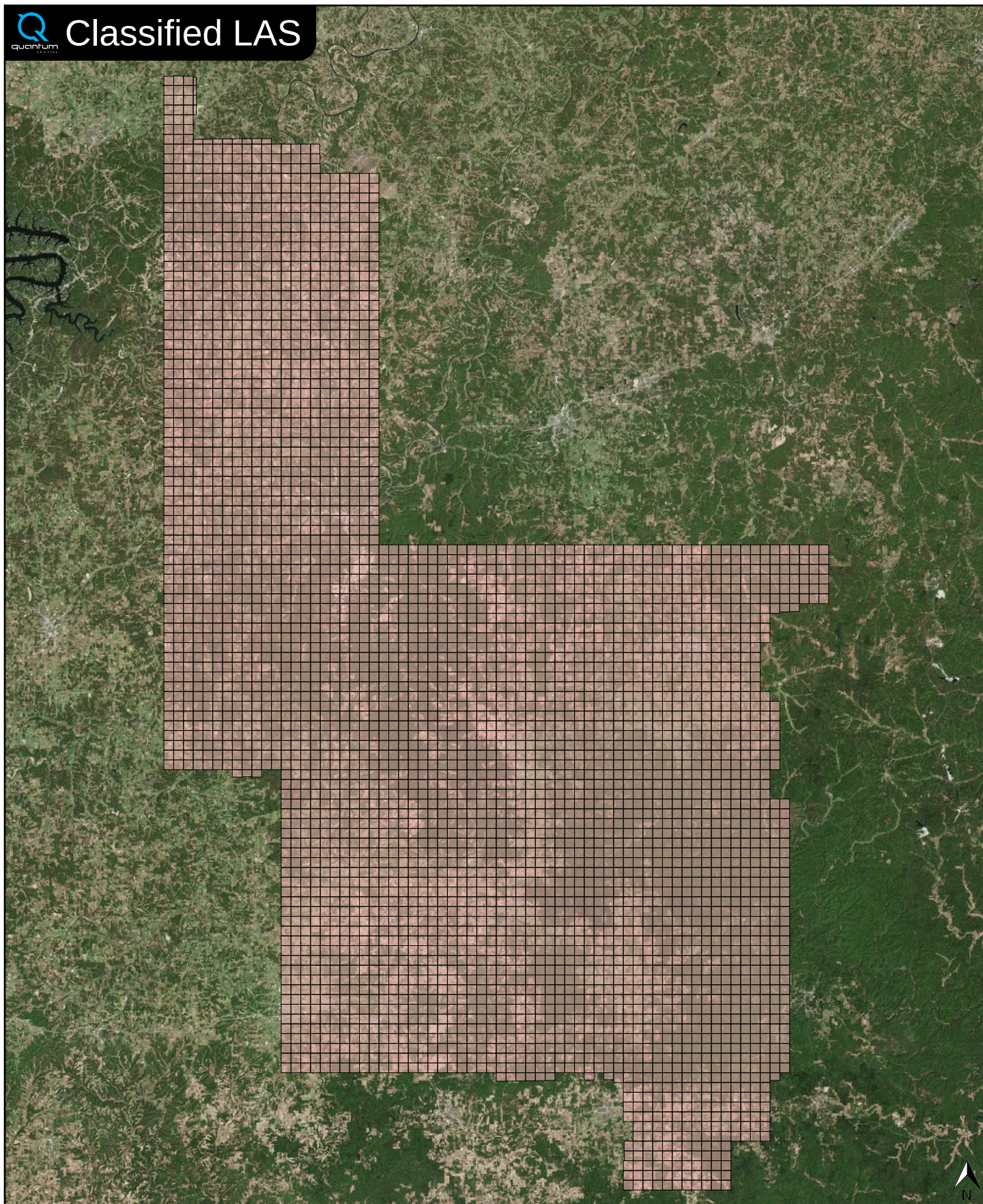
✓	VLR/EVLR Reserved Equals 0		
Yes			16,479 of 16,479 Records

✓	Unnecessary Bytes At End Of File		
No			4,161 of 4,161 Tiles

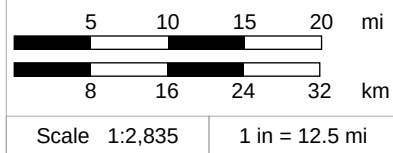
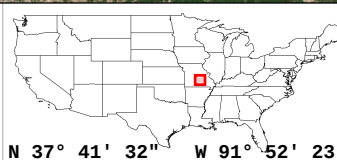
✓	Legacy Point Count Check		
Zero			4,161 of 4,161 Tiles

✓	System Identifier		
Quantum Spatial			4,161 of 4,161 Tiles

✓	Generating Software		
LiDAR Suite			4,161 of 4,161 Tiles



Classified LAS Tiles (4,161)



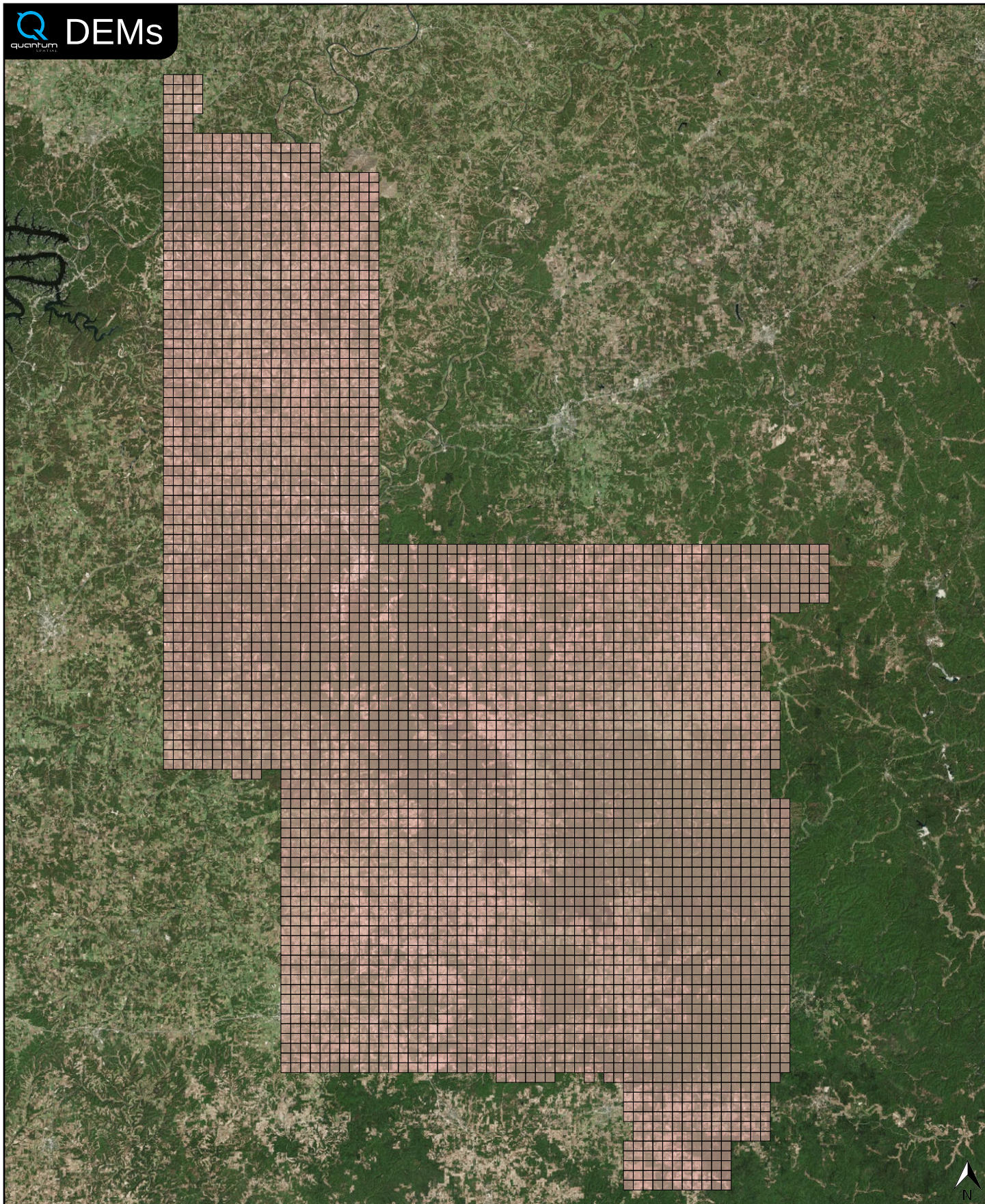
✓ General		
Folder:	E:\MO_FEMA_R7_North_LiDAR_Delivery_3\bare_earth\be_rasters	
Total # of Files:	4,161	(All Valid)
Total File Size:	36.6 GB	(39,328,014,710 bytes)

✓ 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:	547500.00m to 649500.00m	
Y Range:	4083000.00m to 4254000.00m	
Elevation Range:	161.43m to 506.42m	

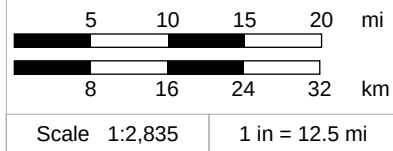
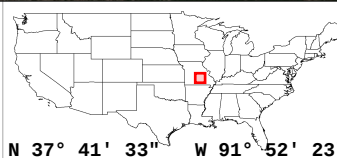
✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	4,161 of 4,161 Tiles
Horizontal Datum	D_NAD_1983_2011	4,161 of 4,161 Tiles
Horizontal Units	Meter	4,161 of 4,161 Tiles
Vertical Datum	NAVD88 height	4,161 of 4,161 Tiles
Vertical Units	Meter	4,161 of 4,161 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	UTM 15	4,161 of 4,161 Tiles
Datum	D_NAD_1983_2011	4,161 of 4,161 Tiles
Spheroid	GRS_1980	4,161 of 4,161 Tiles

✓ Raster		
File Type:	IMG	4,161 of 4,161
Bands:	1	4,161 of 4,161
Grid Size (pixels):	1500 x 1500	4,161 of 4,161
Pixel Resolution:	1.000000000m x 1.000000000m	4,161 of 4,161
Pixel Type:	32-bit Floating Point	4,161 of 4,161
Compression:	None	4,161 of 4,161
No Data Value:	-9999	4,161 of 4,161



DEM Tiles (4,161)



✓ **General**

Folder:	E:\MO_FEMA_R7_North_LiDAR_Delivery_3\other\Intensity_Images	
Total # of Files:	4,161	(All Valid)
Total File Size:	12.5 GB	(13,372,796,562 bytes)

✓ **Tile Sizes**

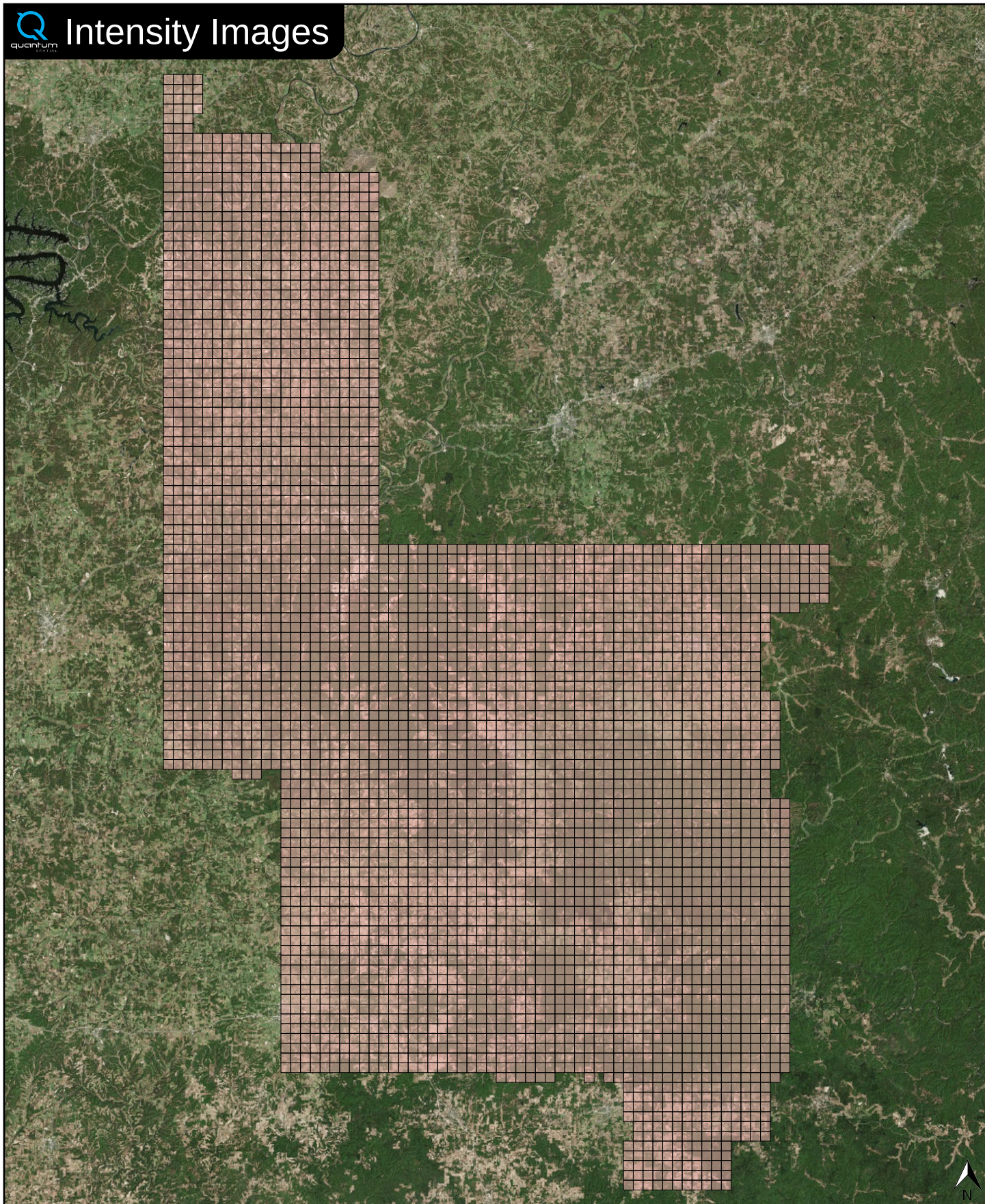
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	547500.00m to 649500.00m
Y Range:	4083000.00m to 4254000.00m

✓ **Spatial Reference System**

Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	4,161 of 4,161 Tiles
Horizontal Datum	NAD_1983_2011	4,161 of 4,161 Tiles
Horizontal Units	Meter	4,161 of 4,161 Tiles
Vertical Datum	NAVD88 height	4,161 of 4,161 Tiles
Vertical Units	Meter	4,161 of 4,161 Tiles

✓ **Raster**

File Type:	TIF	4,161 of 4,161
Bands:	1	4,161 of 4,161
Grid Size (pixels):	1500 x 1500	4,161 of 4,161
Pixel Resolution:	1.00000000m x 1.00000000m	4,161 of 4,161
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	4,161 of 4,161
Compression:	NONE	4,161 of 4,161
No Data Value:	NONE	4,161 of 4,161



 Intensity Image Tiles (4,161)

