

# Classified Point Cloud

## Deliverable 1 Summary

✓ General	
Folder:	F:\MNDNR_2018_LiDAR\point_cloud\tilecls
Total # of Files:	3,041 (All Valid)
Total File Size:	2.7 TB (2,943,818,131,138 bytes)

✓ Tile Sizes	
Median Tile Size:	750m x 750m
Minimum Tile Size:	3m x 1m
Maximum Tile Size:	750m x 750m
X Range:	589792.68m to 648908.32m
Y Range:	5267164.24m to 5303551.35m
Elevation Range:	-172.27m to 1875.41m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	3,041 of 3,041 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 15N	3,041 of 3,041 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	3,041 of 3,041 Tiles
Horizontal Units	meter	3,041 of 3,041 Tiles
Vertical Datum	NAVD88 height	3,041 of 3,041 Tiles
Vertical Units	meter	3,041 of 3,041 Tiles
Storage Method	WKT	3,041 of 3,041 Tiles

✓ GPS Time Type	
Adjusted	3,041 of 3,041 Tiles

✓ File Source ID Equals 0	
Yes	3,041 of 3,041 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	12,164 of 12,164 Records

✓ Unnecessary Bytes At End Of File	
No	3,041 of 3,041 Tiles

✓ Legacy Point Count Check	
Zero	3,041 of 3,041 Tiles

✓ System Identifier	
Quantum Spatial	3,041 of 3,041 Tiles

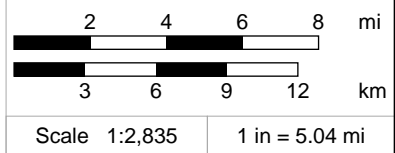
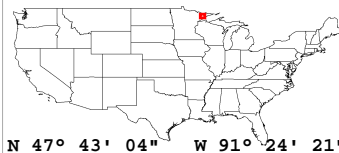
✓ Generating Software	
LiDAR Suite	3,041 of 3,041 Tiles



# Classified LAS



Classified LAS Tiles (3,041)

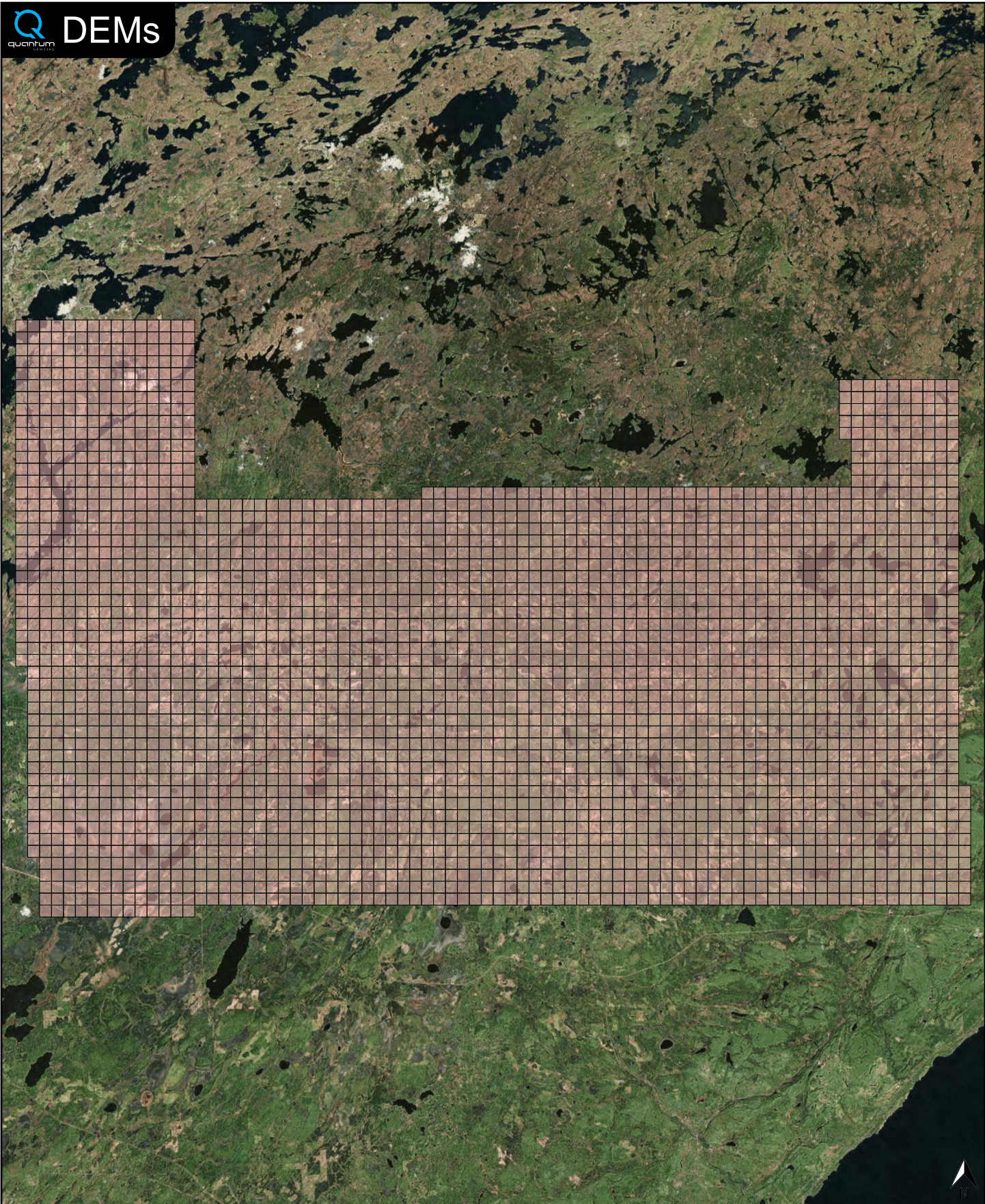


✓ General		
Folder:	F:\MNDNR_2018_LiDAR\bare_earth\be_rasters	
Total # of Files:	3,041	(All Valid)
Total File Size:	74.3 GB	(79,729,829,013 bytes)

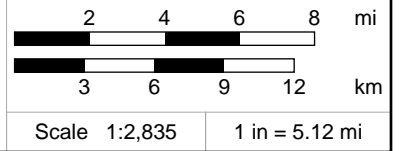
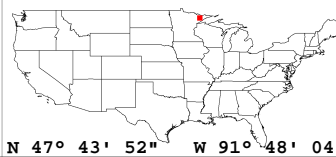
✓ Tile Sizes	
Median Tile Size:	750m x 750m
Minimum Tile Size:	750m x 750m
Maximum Tile Size:	750m x 750m
X Range:	589500.00m to 649500.00m
Y Range:	5266500.00m to 5304000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	3,041 of 3,041 Tiles
Horizontal Datum	D_NAD_1983_2011	3,041 of 3,041 Tiles
Horizontal Units	Meter	3,041 of 3,041 Tiles
Vertical Datum	NAVD88 height	3,041 of 3,041 Tiles
Vertical Units	Meter	3,041 of 3,041 Tiles

✓ Raster		
File Type:	TIF	3,041 of 3,041
Bands:	1	3,041 of 3,041
Grid Size (pixels):	2500 x 2500	3,041 of 3,041
Pixel Resolution:	0.30000000m x 0.30000000m	3,041 of 3,041
Pixel Type:	32-bit	3,041 of 3,041
Compression:	None	3,041 of 3,041
No Data Value:	-9999	3,041 of 3,041



DEM Tiles (3,041)

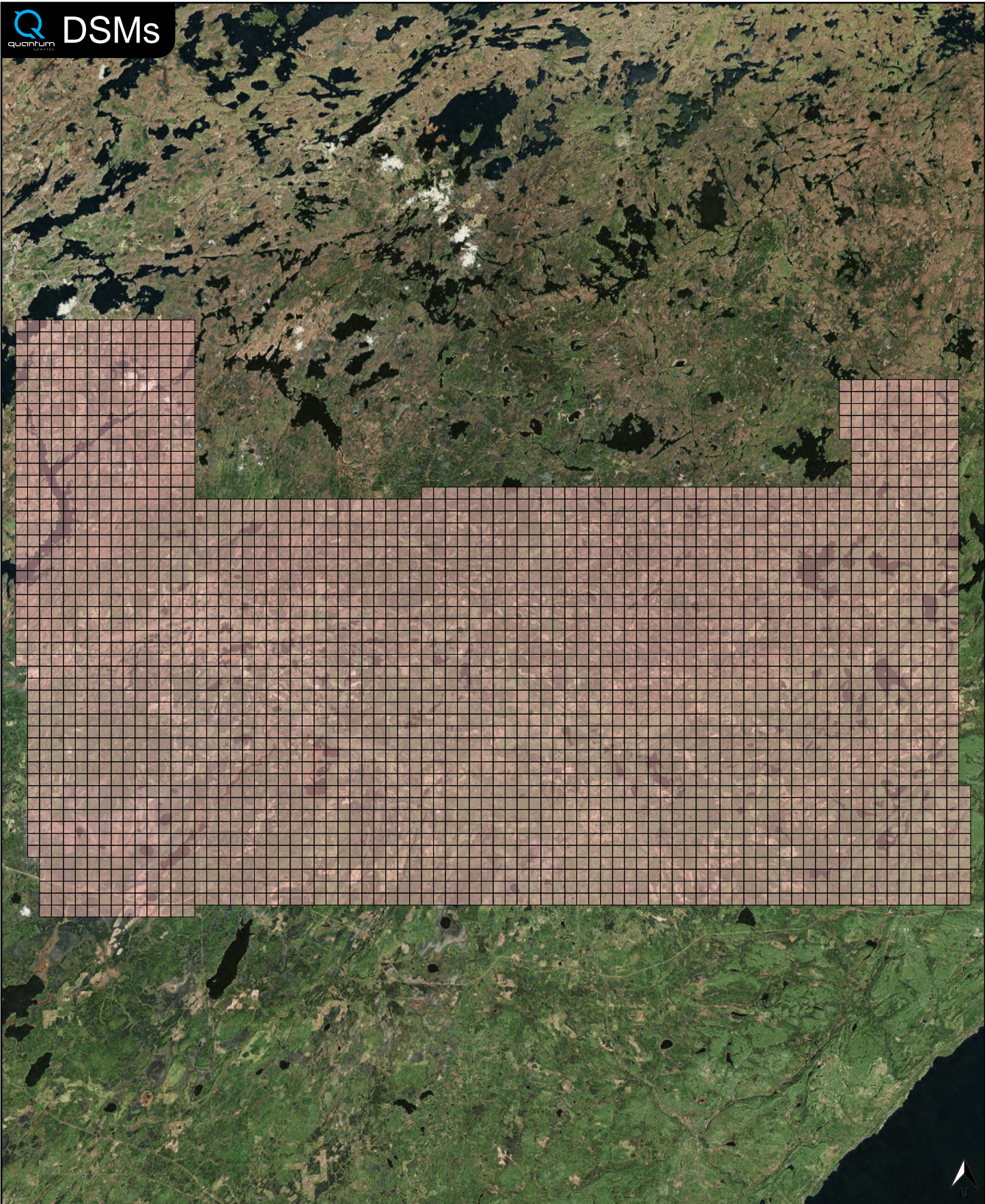


✓ General		
Folder:	F:\MNDNR_2018_LiDAR\other\DSM	
Total # of Files:	3,041	(All Valid)
Total File Size:	74.3 GB	(79,729,829,013 bytes)

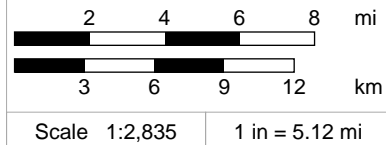
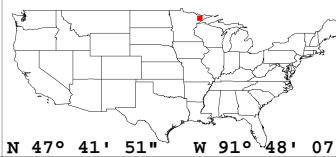
✓ Tile Sizes	
Median Tile Size:	750m x 750m
Minimum Tile Size:	750m x 750m
Maximum Tile Size:	750m x 750m
X Range:	589500.00m to 649500.00m
Y Range:	5266500.00m to 5304000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	3,041 of 3,041 Tiles
Horizontal Datum	D_NAD_1983_2011	3,041 of 3,041 Tiles
Horizontal Units	Meter	3,041 of 3,041 Tiles
Vertical Datum	NAVD88 height	3,041 of 3,041 Tiles
Vertical Units	Meter	3,041 of 3,041 Tiles

✓ Raster		
File Type:	TIF	3,041 of 3,041
Bands:	1	3,041 of 3,041
Grid Size (pixels):	2500 x 2500	3,041 of 3,041
Pixel Resolution:	0.30000000m x 0.30000000m	3,041 of 3,041
Pixel Type:	32-bit	3,041 of 3,041
Compression:	None	3,041 of 3,041
No Data Value:	-9999	3,041 of 3,041



DSM Tiles (3,041)

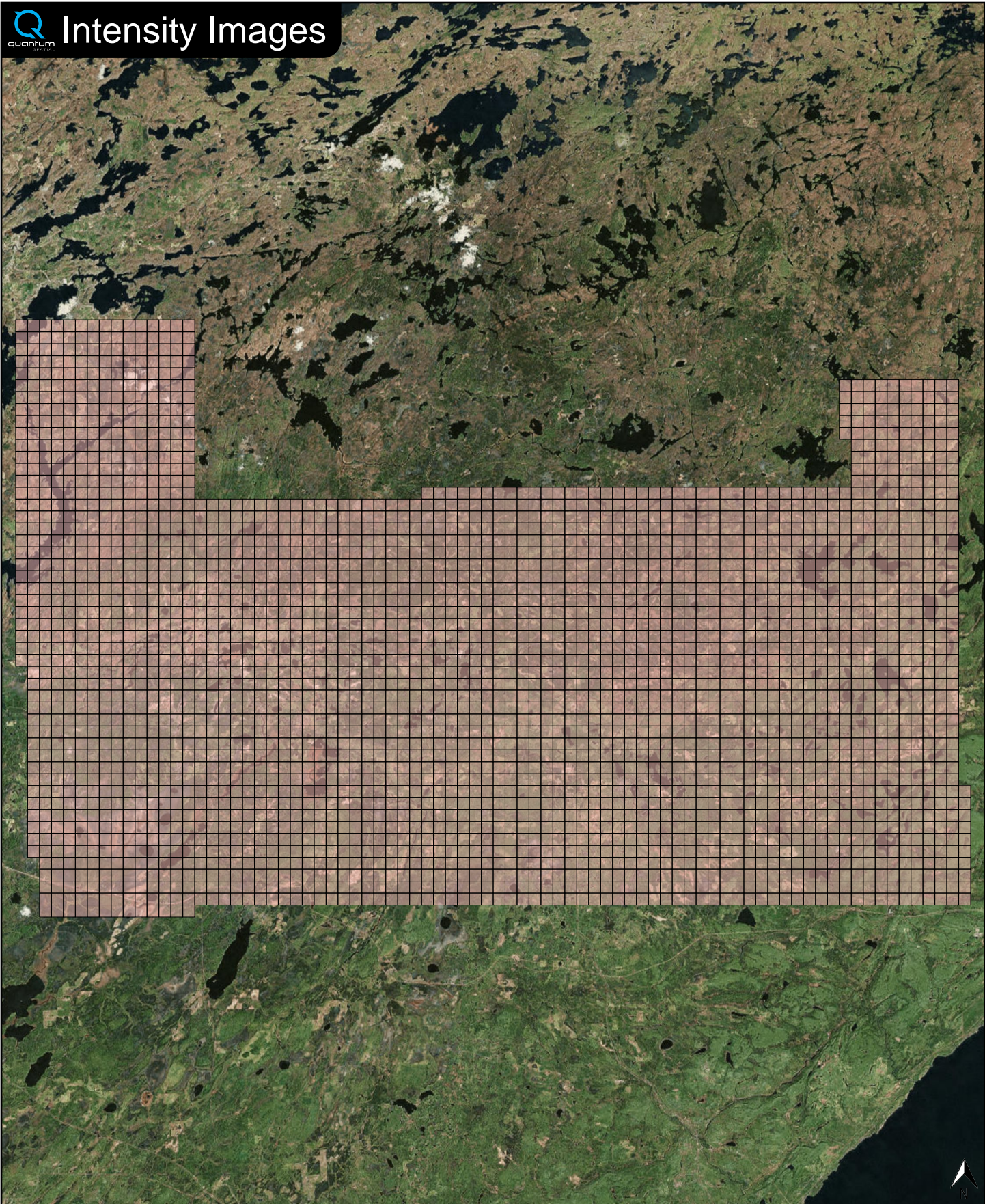


✓ General		
Folder:	F:\MNDNR_2018_LiDAR\other\Intensity_Images	
Total # of Files:	3,041	(All Valid)
Total File Size:	25.1 GB	(26,966,700,028 bytes)

✓ Tile Sizes	
Median Tile Size:	750m x 750m
Minimum Tile Size:	750m x 750m
Maximum Tile Size:	750m x 750m
X Range:	589500.00m to 649500.00m
Y Range:	5266500.00m to 5304000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	3,041 of 3,041 Tiles
Horizontal Datum	NAD_1983_2011	3,041 of 3,041 Tiles
Horizontal Units	Meter	3,041 of 3,041 Tiles
Vertical Datum	NAVD88 height	3,041 of 3,041 Tiles
Vertical Units	Meter	3,041 of 3,041 Tiles

✓ Raster		
File Type:	TIF	3,041 of 3,041
Bands:	1	3,041 of 3,041
Grid Size (pixels):	2500 x 2500	3,041 of 3,041
Pixel Resolution:	0.30000000m x 0.30000000m	3,041 of 3,041
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	3,041 of 3,041
Compression:	NONE	3,041 of 3,041
No Data Value:	NONE	3,041 of 3,041



Intensity Image Tiles (3,041)

