

Classified Point Cloud

Deliverable 1 Summary

✓ General	
Folder:	E:\South_Dakota_Delivery_Lot3\point_cloud\tilecls
Total # of Files:	6,038 (All Valid)
Total File Size:	1.2 TB (1,356,111,226,217 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	713m x 951m
Maximum Tile Size:	1,000m x 1,000m
X Range:	261000.00m to 399999.99m
Y Range:	4932000.01m to 4996000.00m
Elevation Range:	-157.52m to 1829.72m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	6,038 of 6,038 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 14N	6,038 of 6,038 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	6,038 of 6,038 Tiles
Horizontal Units	meter	6,038 of 6,038 Tiles
Vertical Datum	NAVD88 height	6,038 of 6,038 Tiles
Vertical Units	meter	6,038 of 6,038 Tiles
Storage Method	WKT	6,038 of 6,038 Tiles

✓ GPS Time Type	
Adjusted	6,038 of 6,038 Tiles

✓ File Source ID Equals 0	
Yes	6,038 of 6,038 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	21,109 of 21,109 Records

✓ Unnecessary Bytes At End Of File	
No	6,038 of 6,038 Tiles

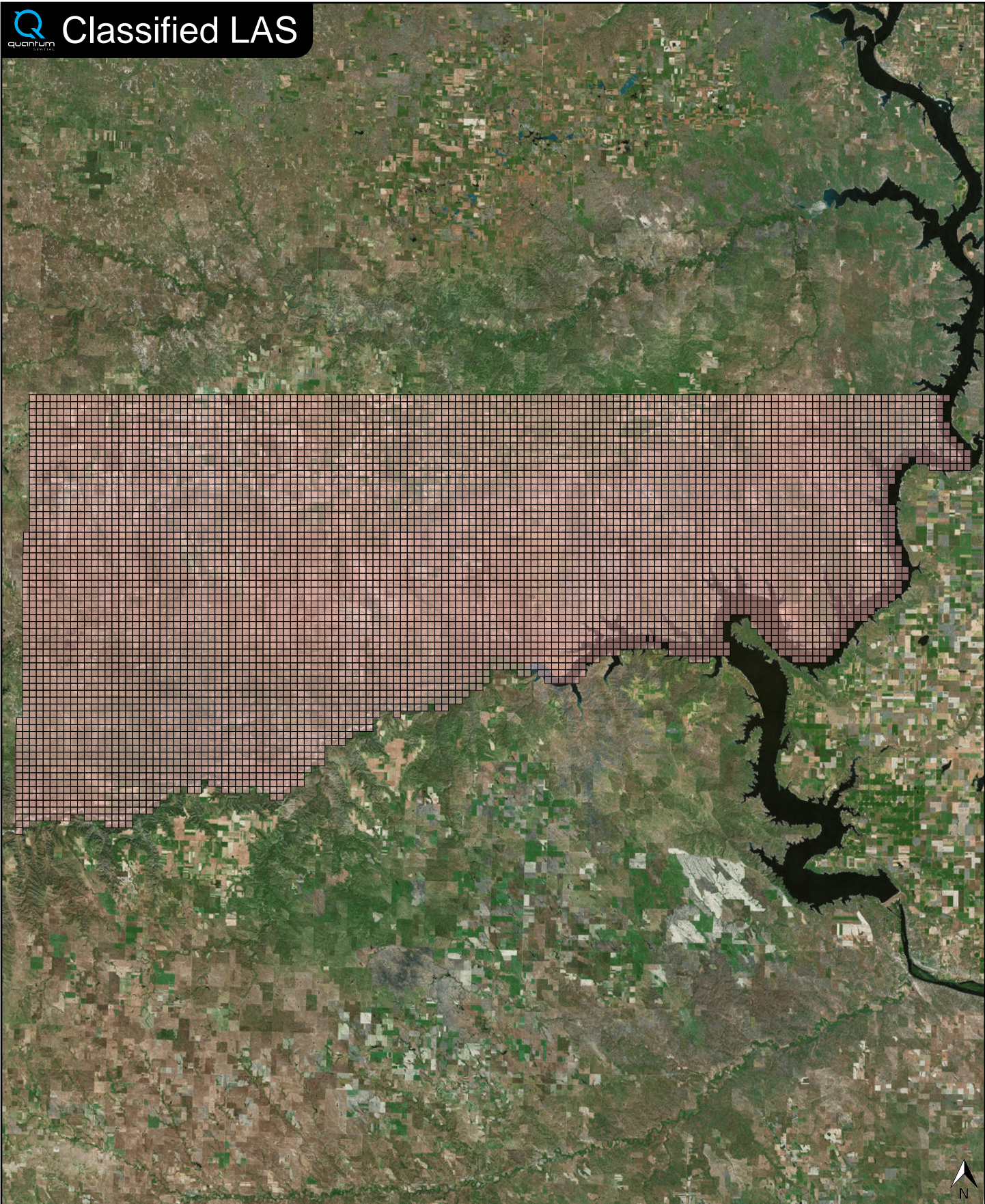
✓ Legacy Point Count Check	
Zero	6,038 of 6,038 Tiles

✓ System Identifier	
Quantum Spatial	6,038 of 6,038 Tiles

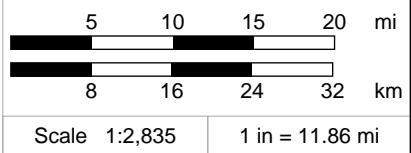
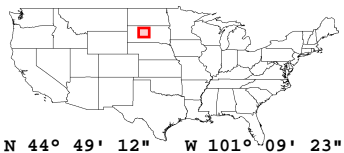
✓ Generating Software	
LiDAR Suite	6,038 of 6,038 Tiles



Classified LAS



Classified LAS Tiles (6,038)



Raw LAS Flight Line Strips

Deliverable 2 Summary

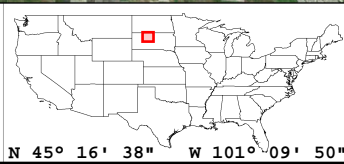
✓ General		
Folder:	E:\South_Dakota_Delivery_Lots_3_4_5_Swath_Only\point_cloud\swathuncs	
Total # of Files:	327	(All Valid)
Total File Size:	3.7 TB	(4,081,984,587,001 bytes)
✓ Raw LAS Strips		
Elevation Range:	-158m to 1830m	
✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		327 of 327 Strips
✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 14N	327 of 327 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	327 of 327 Strips
Horizontal Units	meter	327 of 327 Strips
Vertical Datum	NAVD88 height	327 of 327 Strips
Vertical Units	meter	327 of 327 Strips
Storage Method	WKT	327 of 327 Strips
✓ GPS Time Type		
Adjusted		327 of 327 Strips
✓ File Source IDs		
Equals Zero:	None	
All Unique:	Yes	
FLs:	853 - 880, 882 - 896, 1000 - 1021, 1023 - 1025, 1028 - 1121, 1123 - 1135, 1137 - 1173, 1175 - 1176, 1178 - 1246, 1248 - 1289, 8852, 10420	
✓ VLR/EVLR Reserved Equals 0		
Yes		361 of 361 Records
✓ Unnecessary Bytes At End Of File		
No		327 of 327 Strips
✓ Legacy Point Count Check		
Zero		327 of 327 Strips
✓ System Identifier		
Quantum Spatial		327 of 327 Strips
✓ Generating Software		
LiDAR Suite		327 of 327 Strips



Raw LAS Strips



FL Strips (327)

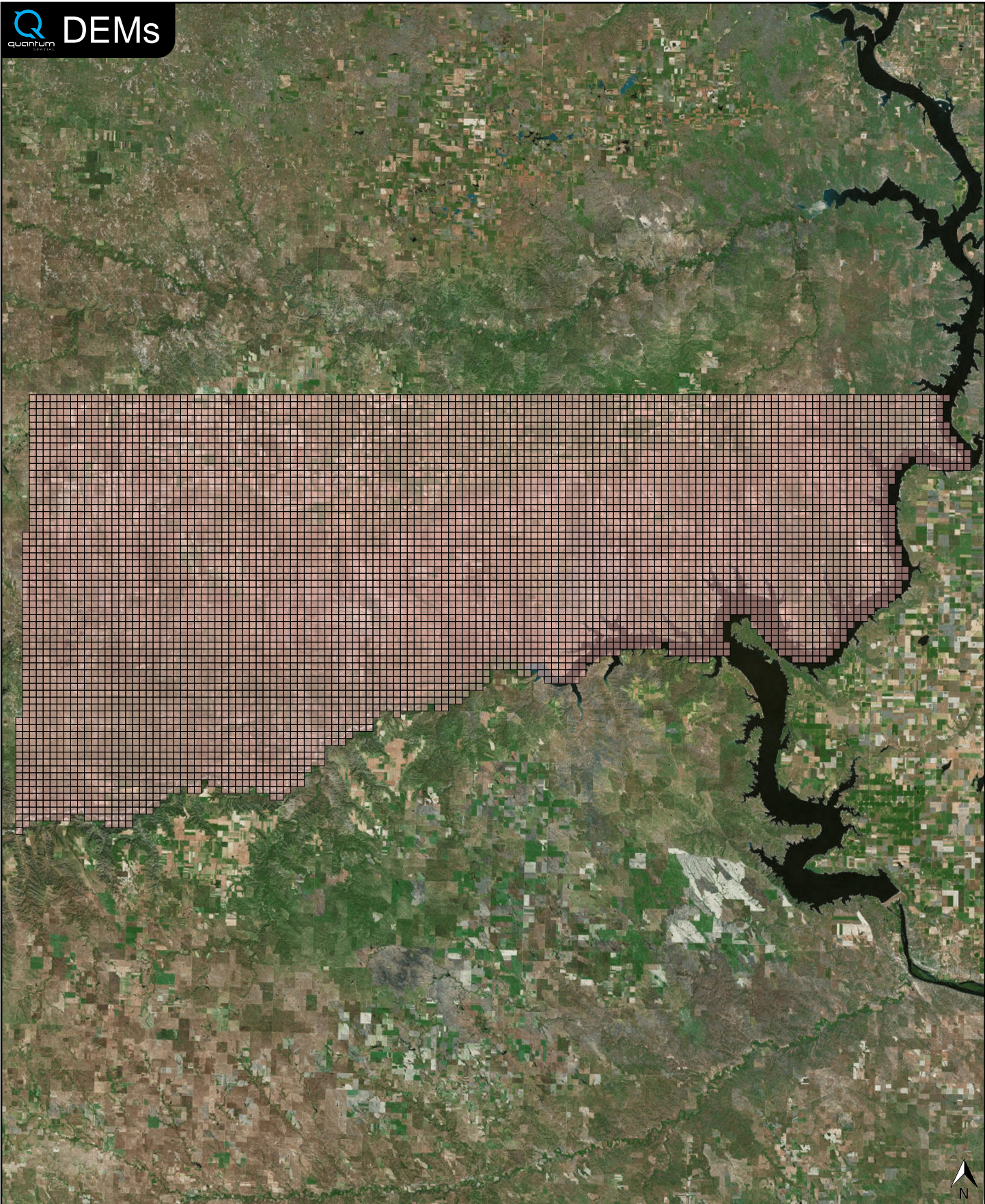


✓ General		
Folder:	E:\South_Dakota_Delivery_Lot3\bare_earth\be_rasters	
Total # of Files:	6,038	(All Valid)
Total File Size:	94.5 GB	(101,427,431,606 bytes)

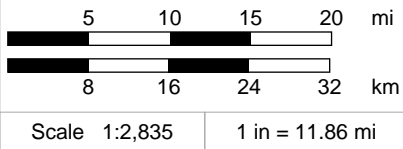
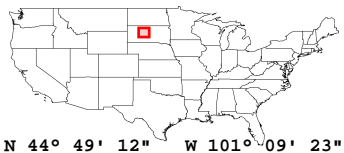
✓ Tile Sizes		
Median Tile Size:	1,000m x 1,000m	
Minimum Tile Size:	1,000m x 1,000m	
Maximum Tile Size:	1,000m x 1,000m	
X Range:	261000.00m to 400000.00m	
Y Range:	4932000.00m to 4996000.00m	
Elevation Range:	490.11m to 800.68m	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	6,038 of 6,038 Tiles
Horizontal Datum	D_NAD_1983_2011	6,038 of 6,038 Tiles
Horizontal Units	Meter	6,038 of 6,038 Tiles
Vertical Datum	NAVD88 height	6,038 of 6,038 Tiles
Vertical Units	Meter	6,038 of 6,038 Tiles

✓ Raster		
File Type:	IMG	6,038 of 6,038
Bands:	1	6,038 of 6,038
Grid Size (pixels):	2000 x 2000	6,038 of 6,038
Pixel Resolution:	0.50000000m x 0.50000000m	6,038 of 6,038
Pixel Type:	32-bit Floating Point	6,038 of 6,038
Compression:	None	6,038 of 6,038
No Data Value:	-32767	6,038 of 6,038



DEMs Tiles (6,038)

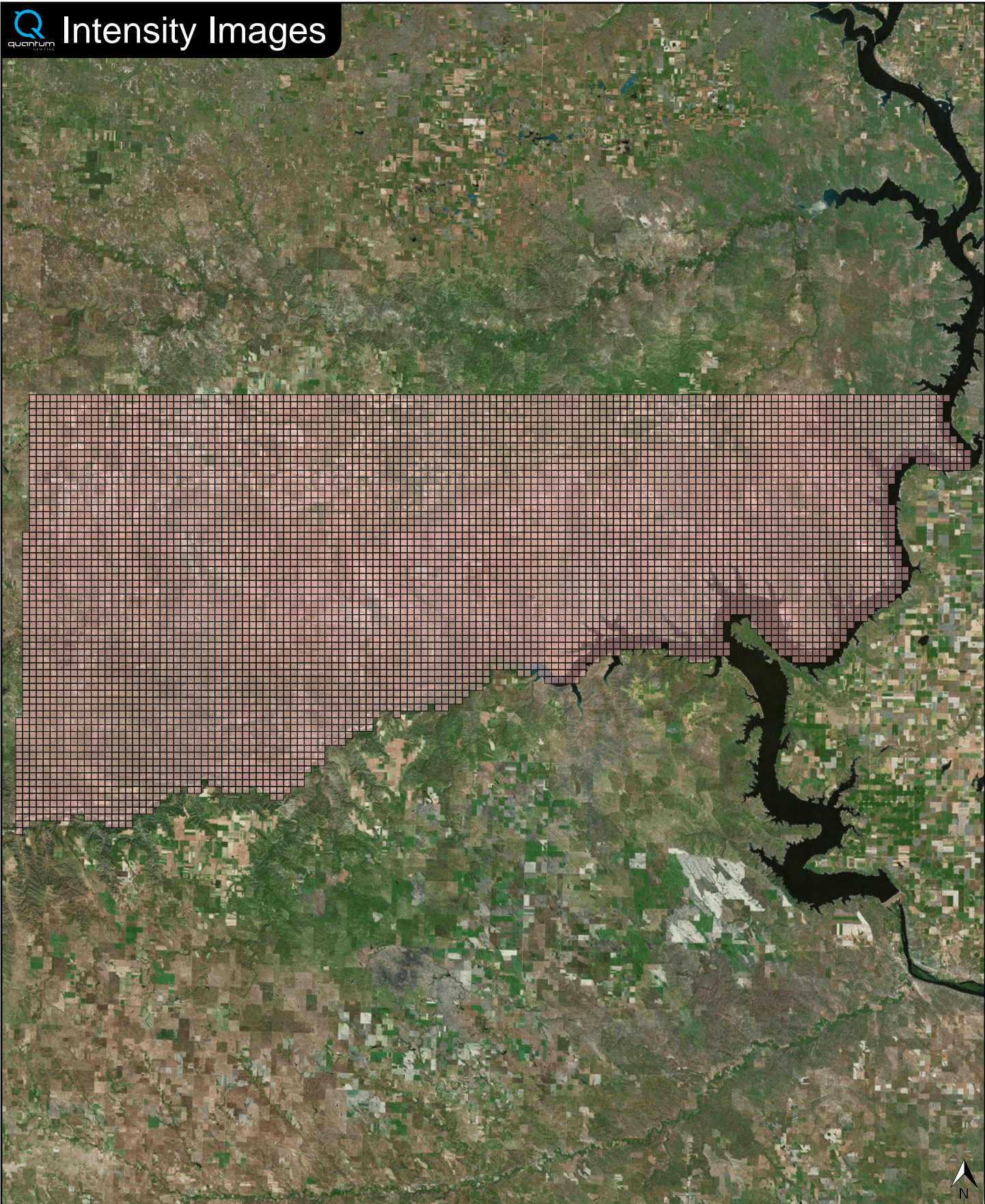


✓ General		
Folder:	E:\South_Dakota_Delivery_Lot3\other\Intensity_Images	
Total # of Files:	6,038	(All Valid)
Total File Size:	31.6 GB	(33,950,430,172 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	261000.00m to 400000.00m
Y Range:	4932000.00m to 4996000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	6,038 of 6,038 Tiles
Horizontal Datum	NAD_1983_2011	6,038 of 6,038 Tiles
Horizontal Units	Meter	6,038 of 6,038 Tiles
Vertical Datum	NAVD88 height	6,038 of 6,038 Tiles
Vertical Units	Meter	6,038 of 6,038 Tiles

✓ Raster		
File Type:	TIF	6,038 of 6,038
Bands:	1	6,038 of 6,038
Grid Size (pixels):	2000 x 2000	6,038 of 6,038
Pixel Resolution:	0.50000000m x 0.50000000m	6,038 of 6,038
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	6,038 of 6,038
Compression:	NONE	6,038 of 6,038
No Data Value:	NONE	6,038 of 6,038



Intensity Images Tiles (6,038)

