

# Classified Point Cloud

## Deliverable 1 Summary

✓ General		
Folder:	F:\South_Dakota_Block5_Fixes\point_cloud\tilecls	
Total # of Files:	1,814	(All Valid)
Total File Size:	356.1 GB	(382,371,233,072 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	991m x 999m
Maximum Tile Size:	1,000m x 1,000m
X Range:	350000.00m to 397999.99m
Y Range:	5042000.00m to 5090000.00m
Elevation Range:	-106.94m to 1775.71m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	1,814 of 1,814 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 14N	1,814 of 1,814 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1,814 of 1,814 Tiles
Horizontal Units	meter	1,814 of 1,814 Tiles
Vertical Datum	NAVD88 height	1,814 of 1,814 Tiles
Vertical Units	meter	1,814 of 1,814 Tiles
Storage Method	WKT	1,814 of 1,814 Tiles

✓ GPS Time Type	
Adjusted	1,814 of 1,814 Tiles

✓ File Source ID Equals 0	
Yes	1,814 of 1,814 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	5,432 of 5,432 Records

✓ Unnecessary Bytes At End Of File	
No	1,814 of 1,814 Tiles

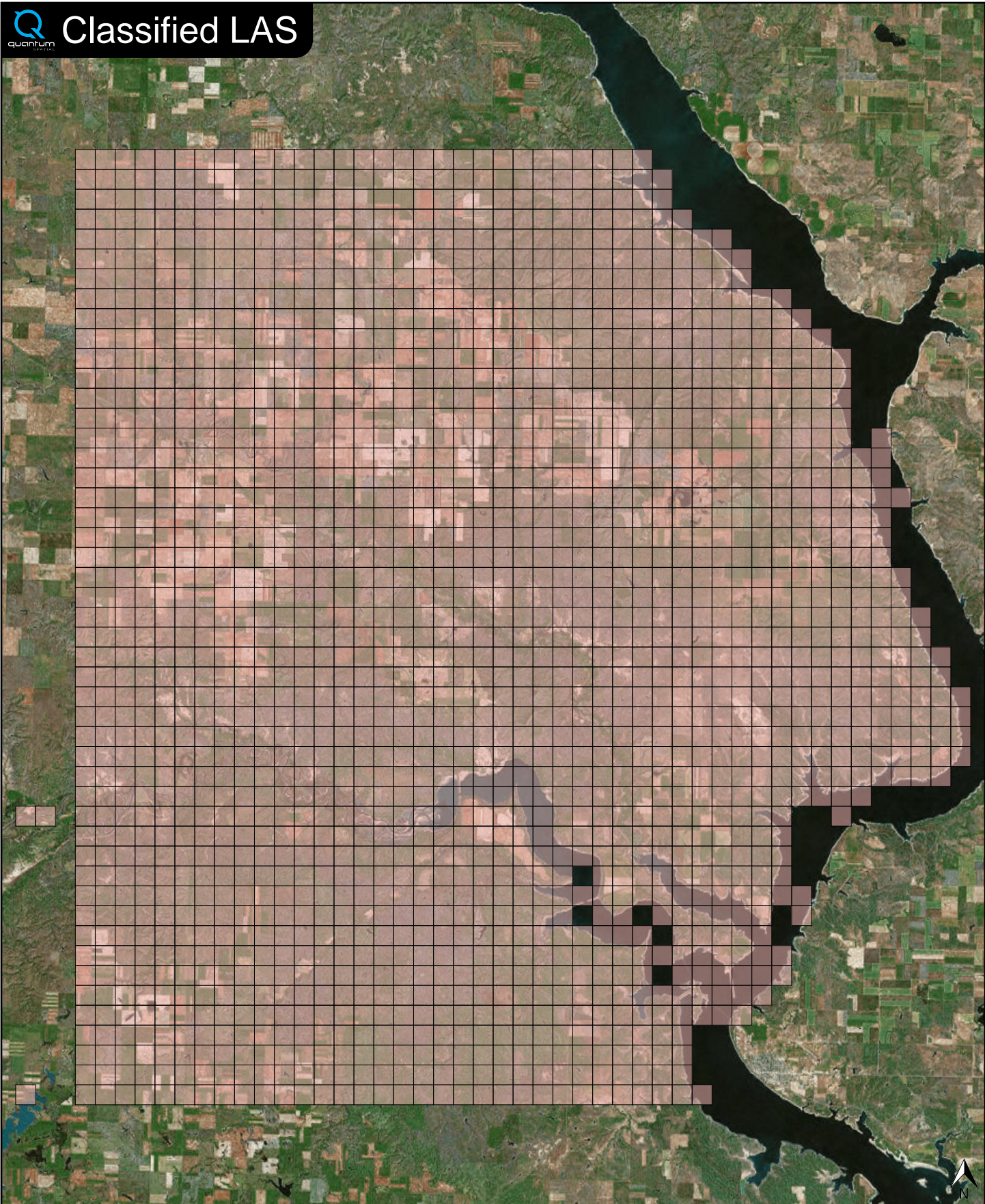
✓ Legacy Point Count Check	
Zero	1,814 of 1,814 Tiles

✓ System Identifier	
Quantum Spatial	1,814 of 1,814 Tiles

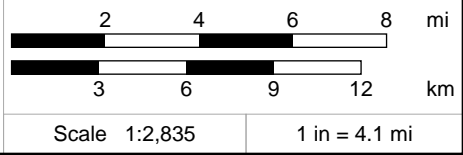
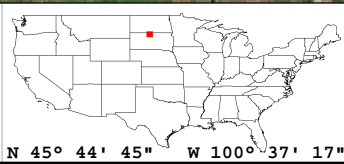
✓ Generating Software	
LiDAR Suite	1,814 of 1,814 Tiles



# Classified LAS



Classified LAS Tiles (1,814)



✓ General		
Folder:	F:\South_Dakota_Block5_Fixes\bare_earth\be_rasters	
Total # of Files:	2	(All Valid)
Total File Size:	32.0 MB	(33,595,760 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:	350000.00m to 352000.00m
Y Range:	5056000.00m to 5057000.00m
Elevation Range:	503.25m to 540.85m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	2 of 2 Tiles
Horizontal Datum	D_NAD_1983_2011	2 of 2 Tiles
Horizontal Units	Meter	2 of 2 Tiles
Vertical Datum	NAVD88 height	2 of 2 Tiles
Vertical Units	Meter	2 of 2 Tiles

✓ Raster		
File Type:	IMG	2 of 2
Bands:	1	2 of 2
Grid Size (pixels):	2000 x 2000	2 of 2
Pixel Resolution:	0.50000000m x 0.50000000m	2 of 2
Pixel Type:	32-bit Floating Point	2 of 2
Compression:	None	2 of 2
No Data Value:	-32767	2 of 2

