

# Classified Point Cloud

## Deliverable 1 Summary

✓ General		
Folder:	F:\South_Texas_Lot5_Delivery_Block_1\point_cloud\tilecls	
Total # of Files:	2,560	(All Valid)
Total File Size:	720.9 GB	(774,024,119,370 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 584m
Maximum Tile Size:	1,500m x 1,500m
X Range:	499500.00m to 670499.98m
Y Range:	2952000.00m to 2989499.99m
Elevation Range:	-217.44m to 2260.30m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	2,560 of 2,560 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 14N	2,560 of 2,560 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	2,560 of 2,560 Tiles
Horizontal Units	meter	2,560 of 2,560 Tiles
Vertical Datum	NAVD88 height	2,560 of 2,560 Tiles
Vertical Units	meter	2,560 of 2,560 Tiles
Storage Method	WKT	2,560 of 2,560 Tiles

✓ GPS Time Type	
Adjusted	2,560 of 2,560 Tiles

✓ File Source ID Equals 0	
Yes	2,560 of 2,560 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	8,996 of 8,996 Records

✓ Unnecessary Bytes At End Of File	
No	2,560 of 2,560 Tiles

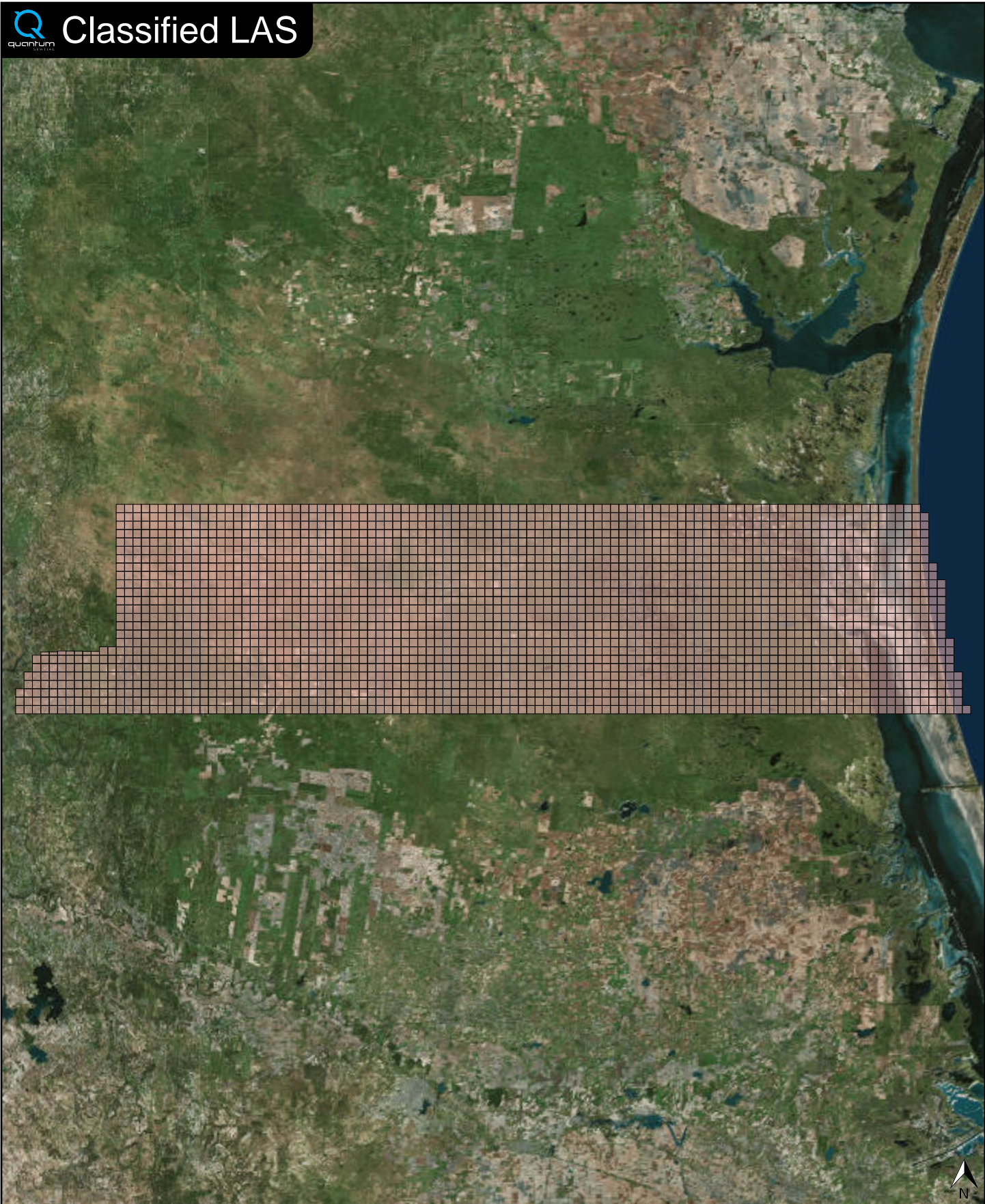
✓ Legacy Point Count Check	
Zero	2,560 of 2,560 Tiles

✓ System Identifier	
Quantum Spatial	2,560 of 2,560 Tiles

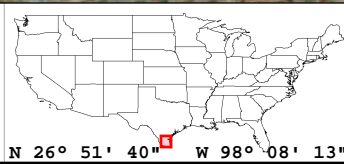
✓ Generating Software	
LiDAR Suite	2,560 of 2,560 Tiles



# Classified LAS



Classified LAS Tiles (2,560)



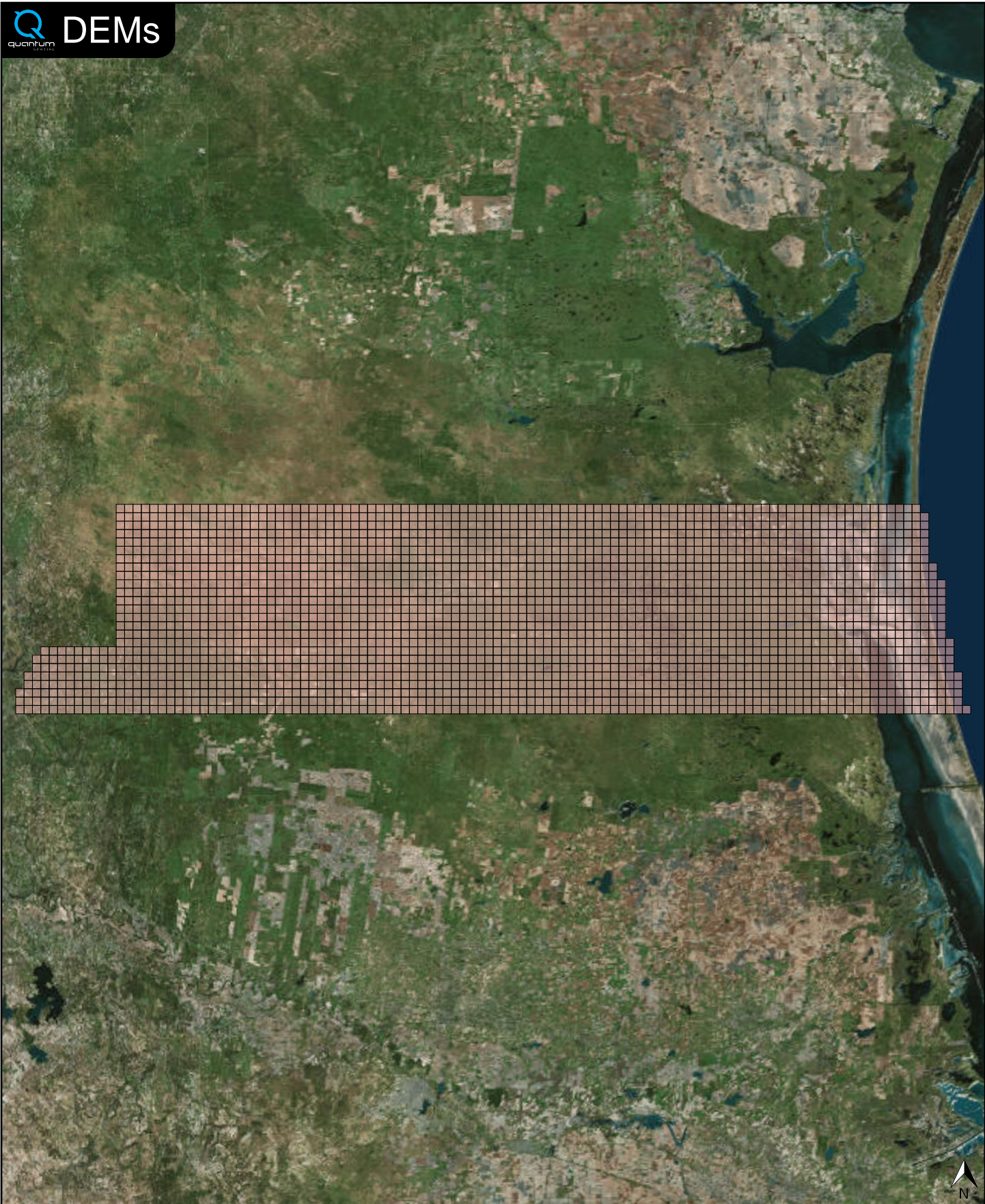
✓ General		
Folder:	F:\South_Texas_Lot5_Delivery_Block_1\bare_earth\be_rasters	
Total # of Files:	2,560	(All Valid)
Total File Size:	22.5 GB	(24,196,034,560 bytes)

✓ 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:	499500.00m to 670500.00m	
Y Range:	2952000.00m to 2989500.00m	
Elevation Range:	-52.21m to 225.65m	

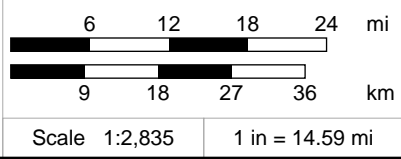
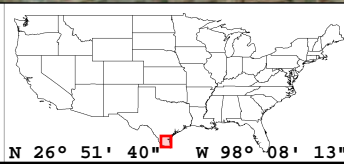
✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	2,560 of 2,560 Tiles
Horizontal Datum	D_NAD_1983_2011	2,560 of 2,560 Tiles
Horizontal Units	Meter	2,560 of 2,560 Tiles
Vertical Datum	NAVD88 height	2,560 of 2,560 Tiles
Vertical Units	Meter	2,560 of 2,560 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	UTM 14	2,560 of 2,560 Tiles
Datum	D_NAD_1983_2011	2,560 of 2,560 Tiles
Spheroid	GRS_1980	2,560 of 2,560 Tiles

✓ Raster		
File Type:	IMG	2,560 of 2,560
Bands:	1	2,560 of 2,560
Grid Size (pixels):	1500 x 1500	2,560 of 2,560
Pixel Resolution:	1.00000000m x 1.00000000m	2,560 of 2,560
Pixel Type:	32-bit Floating Point	2,560 of 2,560
Compression:	None	2,560 of 2,560
No Data Value:	-32767	2,560 of 2,560



DEM Tiles (2,560)

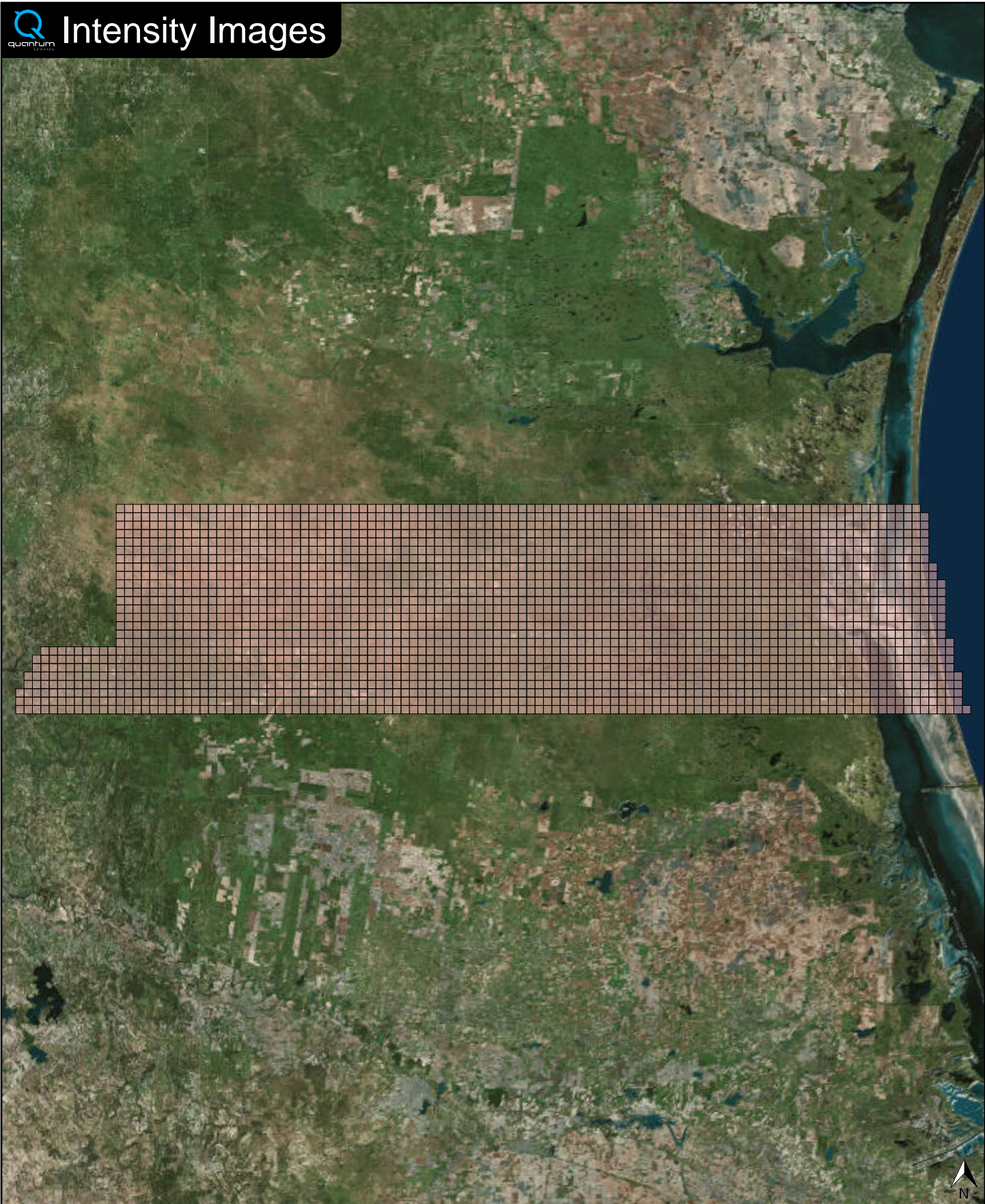


✓ General		
Folder:	F:\South_Texas_Lot5_Delivery_Block_1\other\Intensity_Images	
Total # of Files:	2,560	(All Valid)
Total File Size:	7.7 GB	(8,227,435,520 bytes)

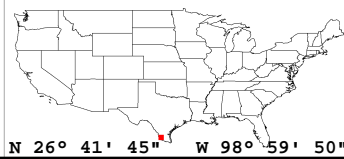
✓ Tile Sizes		
Median Tile Size:	1,500m x 1,500m	
Minimum Tile Size:	1,500m x 1,500m	
Maximum Tile Size:	1,500m x 1,500m	
X Range:	499500.00m to 670500.00m	
Y Range:	2952000.00m to 2989500.00m	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	2,560 of 2,560 Tiles
Horizontal Datum	NAD_1983_2011	2,560 of 2,560 Tiles
Horizontal Units	Meter	2,560 of 2,560 Tiles
Vertical Datum	NAVD88 height	2,560 of 2,560 Tiles
Vertical Units	Meter	2,560 of 2,560 Tiles

✓ Raster		
File Type:	TIF	2,560 of 2,560
Bands:	1	2,560 of 2,560
Grid Size (pixels):	1500 x 1500	2,560 of 2,560
Pixel Resolution:	1.00000000m x 1.00000000m	2,560 of 2,560
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	2,560 of 2,560
Compression:	NONE	2,560 of 2,560
No Data Value:	NONE	2,560 of 2,560



Intensity Images Tiles (2,560)



N 26° 41' 45" W 98° 59' 50"

