

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\South_Texas_Lot7_Delivery_Block_6_Revisions\point_cloud\tilecls	
Total # of Files:	32	(All Valid)
Total File Size:	9.2 GB	(9,869,879,942 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:	631500.00m to 760499.99m
Y Range:	3157500.00m to 3217499.99m
Elevation Range:	-106.29m to 705.77m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	32 of 32 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 14N	32 of 32 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	32 of 32 Tiles
Horizontal Units	meter	32 of 32 Tiles
Vertical Datum	NAVD88 height	32 of 32 Tiles
Vertical Units	meter	32 of 32 Tiles
Storage Method	WKT	32 of 32 Tiles

✓ GPS Time Type	
Adjusted	32 of 32 Tiles

✓ File Source ID Equals 0	
Yes	32 of 32 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	94 of 94 Records

✓ Unnecessary Bytes At End Of File	
No	32 of 32 Tiles

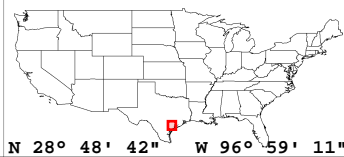
✓ Legacy Point Count Check	
Zero	32 of 32 Tiles

✓ System Identifier	
Quantum Spatial	32 of 32 Tiles

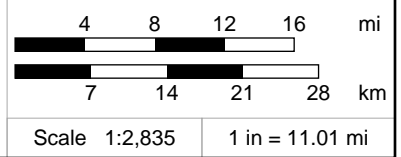
✓ Generating Software	
LiDAR Suite	32 of 32 Tiles



Classified LAS Tiles (32)



N 28° 48' 42" W 96° 59' 11"

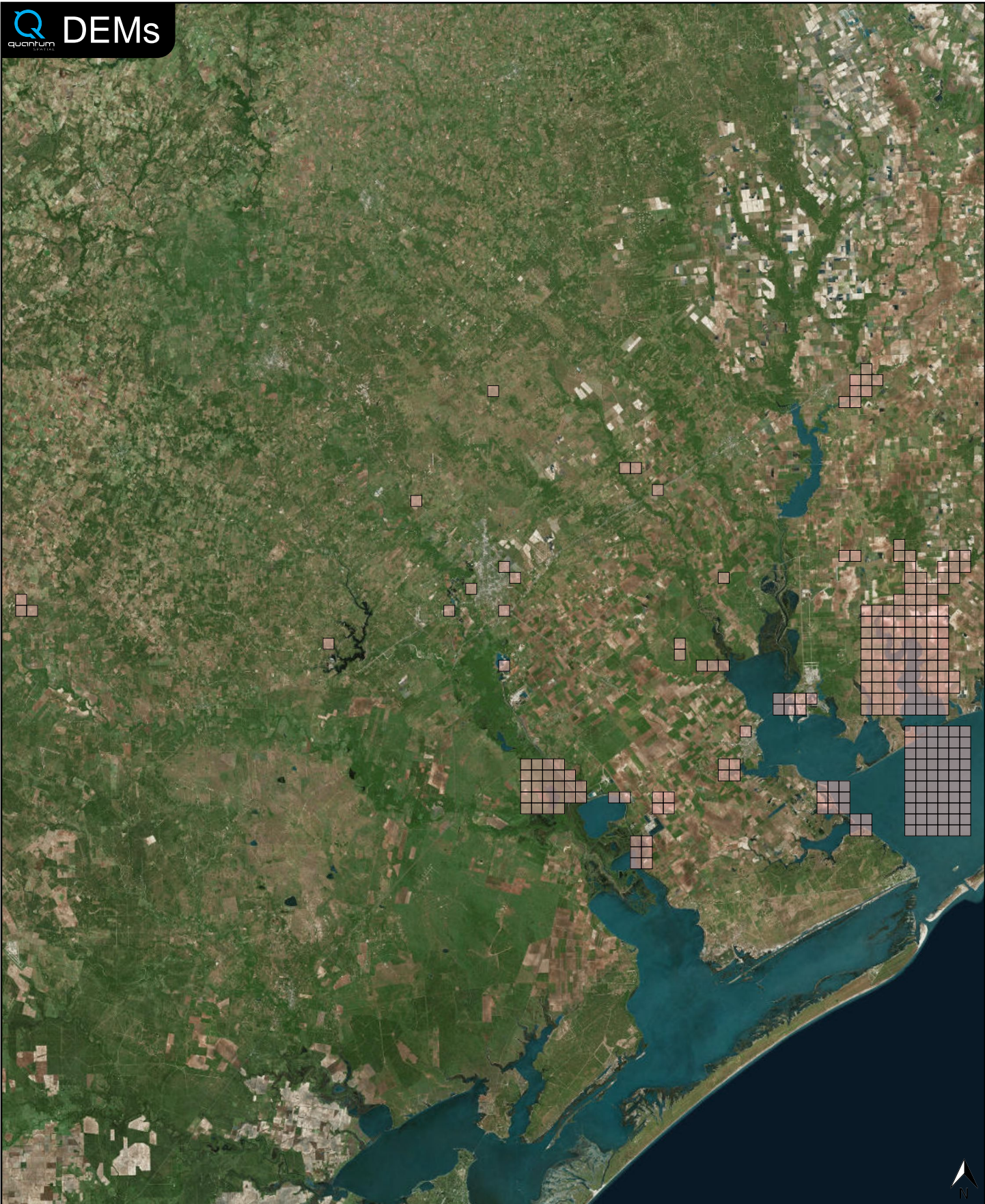


✓ General		
Folder:	F:\South_Texas_Lot7_Delivery_Block_6_Revisions\bare_earth\be_rasters	
Total # of Files:	256	(All Valid)
Total File Size:	2.3 GB	(2,416,396,544 bytes)

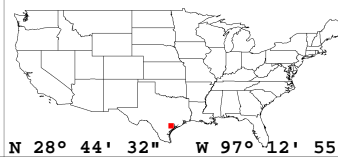
✓ Tile Sizes		
Median Tile Size:	1,500m x 1,500m	
Minimum Tile Size:	1,500m x 1,500m	
Maximum Tile Size:	1,500m x 1,500m	
X Range:	631500.00m to 762000.00m	
Y Range:	3150000.00m to 3219000.00m	
Header Elevation Range:	UNKNOWN	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_14N	256 of 256 Tiles
Horizontal Datum	D_NAD_1983_2011	256 of 256 Tiles
Horizontal Units	Meter	256 of 256 Tiles
Vertical Datum	NAVD88 height	256 of 256 Tiles
Vertical Units	Meter	256 of 256 Tiles

✓ Raster		
File Type:	TIF	256 of 256
Bands:	1	256 of 256
Grid Size (pixels):	1500 x 1500	256 of 256
Pixel Resolution:	1.000000000m x 1.000000000m	256 of 256
Pixel Type:	32-bit	256 of 256
Compression:	None	256 of 256
No Data Value:	-3.402823E+38	256 of 256



DEM Tiles (256)



4 8 12 16 mi

7 14 21 28 km

Scale 1:2,835 1 in = 11.14 mi