

# Classified Point Cloud

## Deliverable 1 Summary

✓ General		
Folder:	F:\USGS_Northern_California_LiDAR_Lot6_Delivery\point_cloud\tilecls	
Total # of Files:	3,550	(All Valid)
Total File Size:	1,014.0 GB	(1,088,740,987,700 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	484m x 993m
Maximum Tile Size:	1,000m x 1,000m
X Range:	-2075000.00m to -2020000.00m
Y Range:	2022000.00m to 2126000.00m
Elevation Range:	-168.40m to 4468.53m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	3,550 of 3,550 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Conus Albers	3,550 of 3,550 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	3,550 of 3,550 Tiles
Horizontal Units	meter	3,550 of 3,550 Tiles
Vertical Datum	NAVD88 height	3,550 of 3,550 Tiles
Vertical Units	meter	3,550 of 3,550 Tiles
Storage Method	WKT	3,550 of 3,550 Tiles

✓ GPS Time Type	
Adjusted	3,550 of 3,550 Tiles

✓ File Source ID Equals 0	
Yes	3,550 of 3,550 Tiles

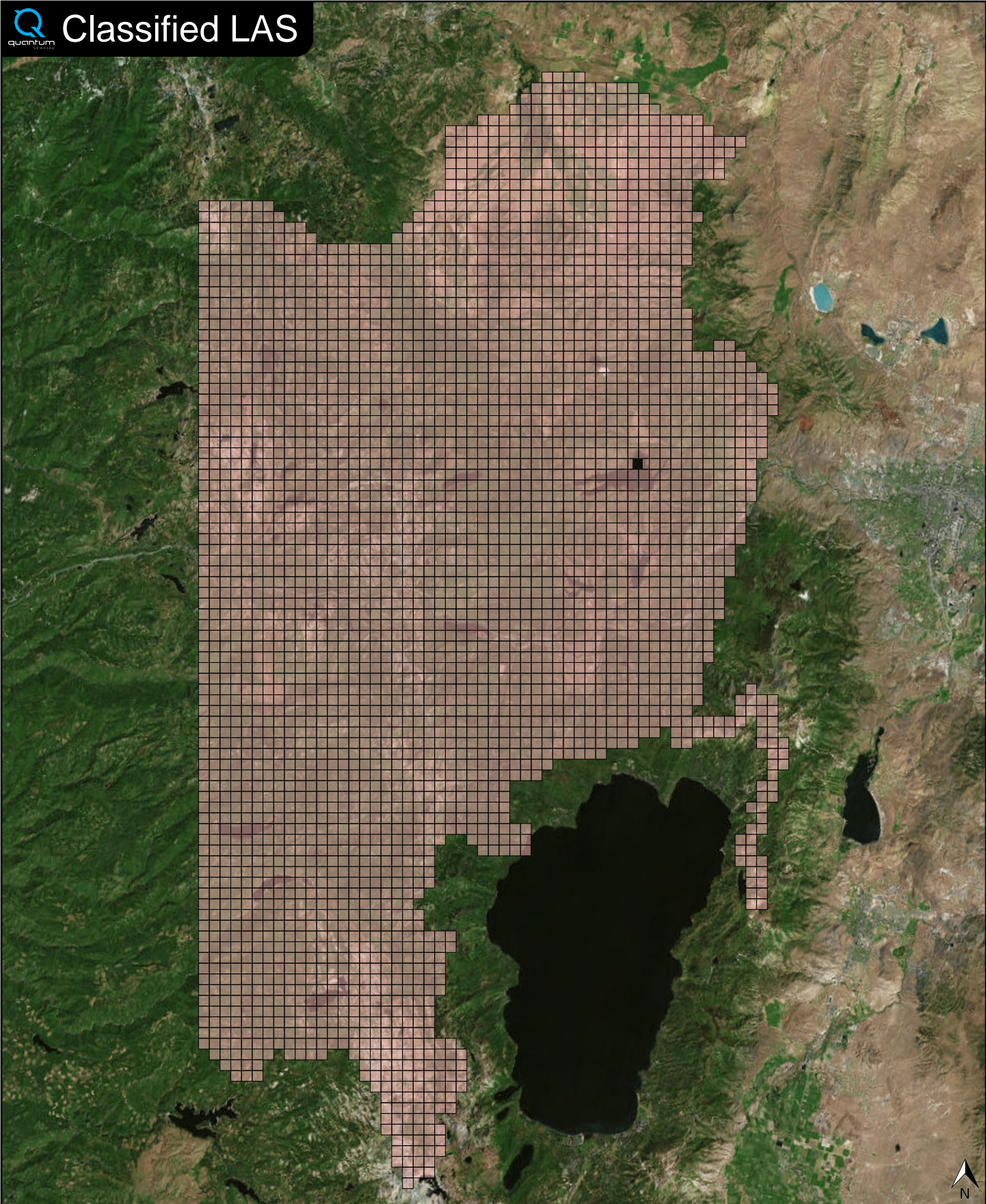
✓ VLR/EVLR Reserved Equals 0	
Yes	10,650 of 10,650 Records

✓ Unnecessary Bytes At End Of File	
No	3,550 of 3,550 Tiles

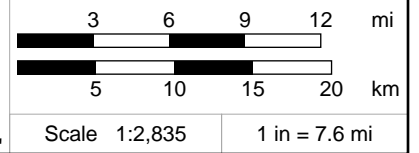
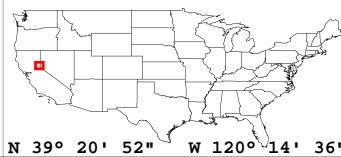
✓ Legacy Point Count Check	
Zero	3,550 of 3,550 Tiles

✓ System Identifier	
Quantum Spatial	3,550 of 3,550 Tiles

✓ Generating Software	
LiDAR Suite	3,550 of 3,550 Tiles



Classified LAS Tiles (3,550)





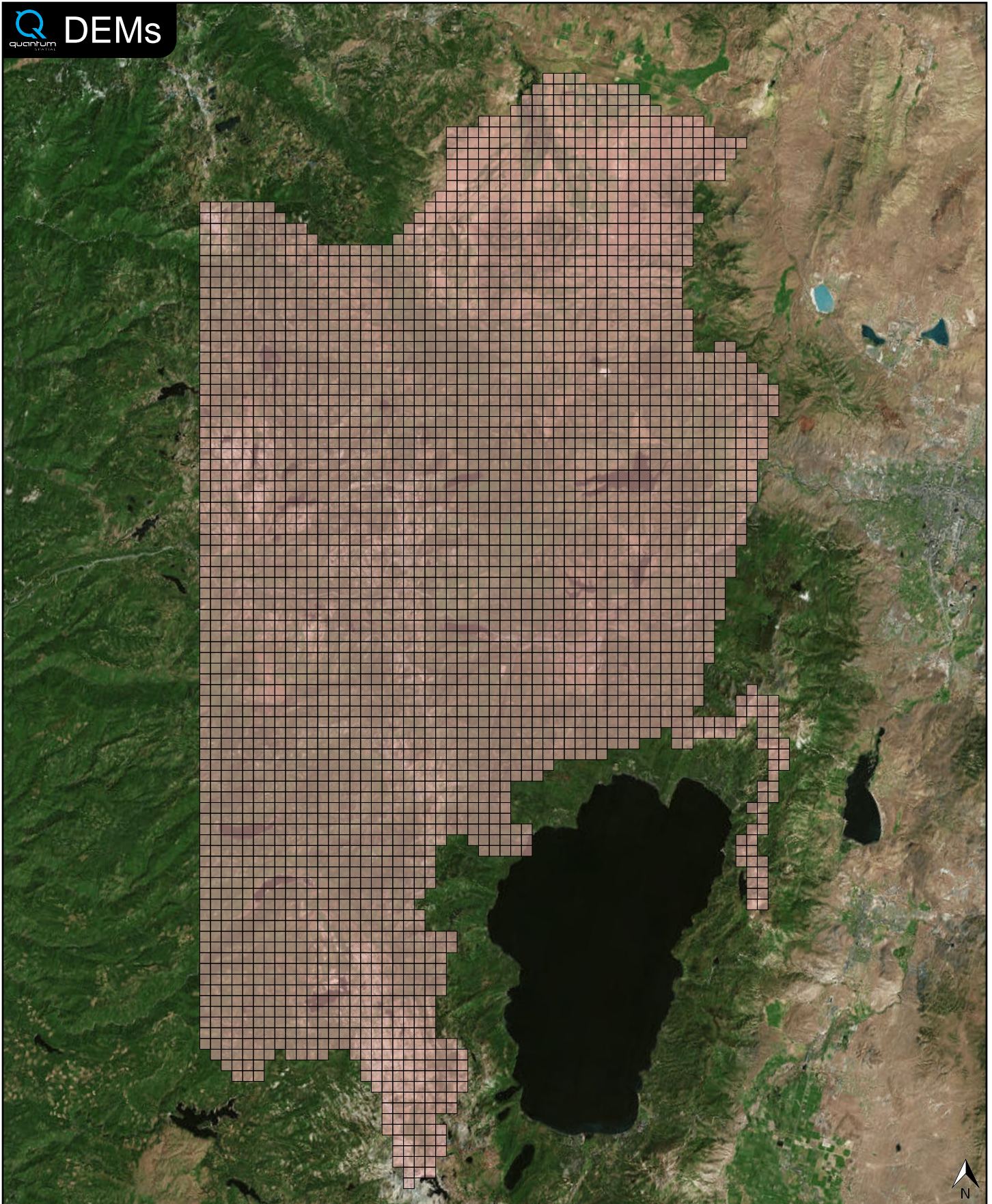
✓ General		
Folder:	F:\USGS_Northern_California_LiDAR_Lot6_Delivery\bare_earth\be_rasters	
Total # of Files:	3,550	(All Valid)
Total File Size:	13.9 GB	(14,925,140,750 bytes)

✓ 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:	-2075000.00m to -2020000.00m	
Y Range:	2022000.00m to 2126000.00m	
Elevation Range:	935.25m to 3196.55m	

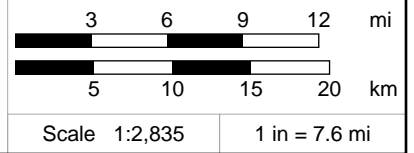
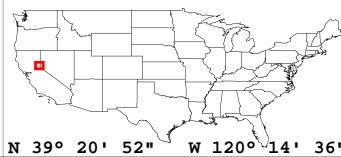
✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_Contiguous_USA_Albers	3,550 of 3,550 Tiles
Horizontal Datum	D_NAD_1983_2011	3,550 of 3,550 Tiles
Horizontal Units	Meter	3,550 of 3,550 Tiles
Vertical Datum	NAVD88 height	3,550 of 3,550 Tiles
Vertical Units	Meter	3,550 of 3,550 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Albers_Conical_Equal_Area 0	3,550 of 3,550 Tiles
Datum	D_NAD_1983_2011	3,550 of 3,550 Tiles
Spheroid	GRS_1980	3,550 of 3,550 Tiles

✓ Raster		
File Type:	IMG	3,550 of 3,550
Bands:	1	3,550 of 3,550
Grid Size (pixels):	1000 x 1000	3,550 of 3,550
Pixel Resolution:	1.00000000m x 1.00000000m	3,550 of 3,550
Pixel Type:	32-bit Floating Point	3,550 of 3,550
Compression:	None	3,550 of 3,550
No Data Value:	-9999	3,550 of 3,550



DEM Tiles (3,550)



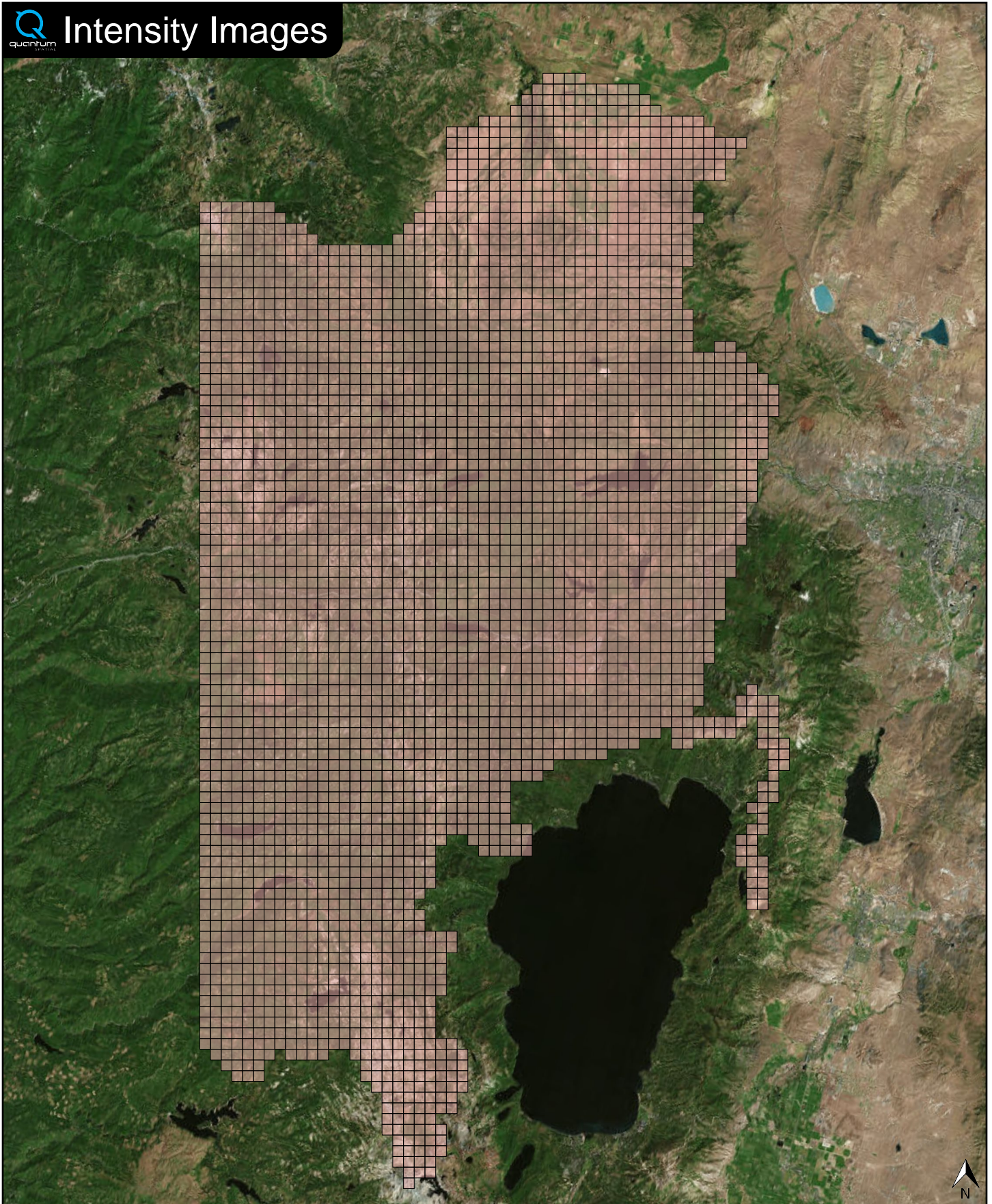


✓ General		
Folder:	F:\USGS_Northern_California_LiDAR_Lot6_Delivery\other\Intensity_Images	
Total # of Files:	3,550	(All Valid)
Total File Size:	4.7 GB	(5,067,497,200 bytes)

✓ 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:	-2075000.00m to -2020000.00m
Y Range:	2022000.00m to 2126000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_Contiguous_USA_Albers	3,550 of 3,550 Tiles
Horizontal Datum	NAD_1983_2011	3,550 of 3,550 Tiles
Horizontal Units	Meter	3,550 of 3,550 Tiles
Vertical Datum	NAVD88 height	3,550 of 3,550 Tiles
Vertical Units	Meter	3,550 of 3,550 Tiles

✓ Raster		
File Type:	TIF	3,550 of 3,550
Bands:	1	3,550 of 3,550
Grid Size (pixels):	1000 x 1000	3,550 of 3,550
Pixel Resolution:	1.00000000m x 1.00000000m	3,550 of 3,550
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	3,550 of 3,550
Compression:	NONE	3,550 of 3,550
No Data Value:	NONE	3,550 of 3,550



Intensity Image Tiles (3,550)

