

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	G:\140G0218F0446_Lot8_Block3_QA\point_cloud\tilecls	
Total # of Files:	9	(All Valid)
Total File Size:	3.8 GB	(4,078,838,631 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:	-1063000.00m to -923000.00m
Y Range:	1603000.00m to 1665000.00m
Elevation Range:	2236.41m to 3928.89m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	9 of 9 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Conus Albers	9 of 9 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	9 of 9 Tiles
Horizontal Units	meter	9 of 9 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	9 of 9 Tiles
Vertical Units	meter	9 of 9 Tiles
Vertical USGS-Compliant	Yes	9 of 9 Tiles
Geoid	Geoid12B	9 of 9 Tiles
Storage Method	WKT	9 of 9 Tiles
Matches OGC Template	No	9 of 9 Tiles

✓ GPS Time Type	
Adjusted	9 of 9 Tiles

✓ File Source ID Equals 0	
Yes	9 of 9 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	27 of 27 Records

✓ Unnecessary Bytes At End Of File	
No	9 of 9 Tiles

✓ Legacy Point Count Check	
Zero	9 of 9 Tiles

✓ System Identifier	
	9 of 9 Tiles

Classified Point Cloud Continued...

Deliverable 1 Summary

✓ Generating Software	
TerraScan	9 of 9 Tiles

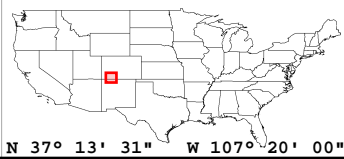
Point Classifications		
Class 1	67.70%	92,042,641 Points
Class 1 + Overlap	2.34%	3,180,340 Points
Class 2	29.00%	39,425,158 Points
Class 2 + Overlap	0.79%	1,077,584 Points
Class 7	0.11%	151,246 Points
Class 18	0.06%	83,857 Points

✓ Point Statistics	
Scan Angle:	-34 to 38
Intensity:	3429 to 65535
First Date:	7/28/2019 4:19:38 PM
Last Date:	9/22/2019 6:54:47 PM

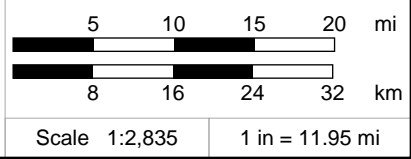
✓ User Data / v1.4 Scanner Channel		
	User Data	v1.4 Scanner Channel
0	0	0
1	67,211,251	67,211,251
2	68,749,575	68,749,575
>= 3	0	0



□ Classified LAS Tiles (9)



N 37° 13' 31" W 107° 20' 00"



✓ General		
Folder:	G:\140G0218F0446_Lot8_Block3_QA\bare_earth\be_rasters	
Total # of Files:	23	(All Valid)
Total File Size:	92.2 MB	(96,710,193 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:	-974000.00m to -921000.00m
Y Range:	1600000.00m to 1666000.00m
Elevation Range:	2373.27m to 3850.67m

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD83(2011) / Conus Albers	23 of 23 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	23 of 23 Tiles
Horizontal Units	meter	23 of 23 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	23 of 23 Tiles
Vertical Units	meter	23 of 23 Tiles
Vertical USGS-Compliant	Yes	23 of 23 Tiles
Geoid	Geoid12B	23 of 23 Tiles
Matches OGC Template	Yes	23 of 23 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Albers_Conical_Equal_Area 0	23 of 23 Tiles
Datum	NAD83 (National Spatial Reference System 2011)	23 of 23 Tiles
Spheroid	GRS 1980	23 of 23 Tiles

✓ Raster		
File Type:	IMG	23 of 23
Bands:	1	23 of 23
Grid Size (pixels):	1000 x 1000	23 of 23
Pixel Resolution:	1.000000000m x 1.000000000m	23 of 23
Pixel Type:	32-bit Floating Point	23 of 23
Compression:	None	23 of 23
No Data Value:	-9999	23 of 23

