

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\182977\216329\WA_EasternCascades_2_2019\point_cloud\tilecls	
Total # of Files:	4,201	(All Valid)
Total File Size:	2.1 TB	(2,330,260,897,794 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	0m x 1m
Maximum Tile Size:	1,000m x 1,000m
X Range:	613999.71m to 732207.10m
Y Range:	5099393.22m to 5150665.10m
Elevation Range:	-95.94m to 2603.97m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	4,201 of 4,201 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 10N	4,201 of 4,201 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4,201 of 4,201 Tiles
Horizontal Units	meter	4,201 of 4,201 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	4,201 of 4,201 Tiles
Vertical Units	meter	4,201 of 4,201 Tiles
Vertical USGS-Compliant	Yes	4,201 of 4,201 Tiles
Geoid	Geoid12B	4,201 of 4,201 Tiles
Storage Method	WKT	4,201 of 4,201 Tiles
Matches OGC Template	Yes	4,201 of 4,201 Tiles

✓ GPS Time Type	
Adjusted	4,201 of 4,201 Tiles

✓ File Source ID Equals 0	
Yes	4,201 of 4,201 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	15,736 of 15,736 Records

✓ Unnecessary Bytes At End Of File	
No	4,201 of 4,201 Tiles

✓ Legacy Point Count Check	
Zero	4,201 of 4,201 Tiles

✓ System Identifier	
MERGE	4,201 of 4,201 Tiles

Classified Point Cloud Continued...

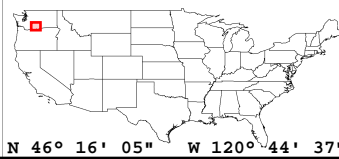
Deliverable 1 Summary

✓	Generating Software	4,201 of 4,201 Tiles
	QSI LiDAR Suite	

Classified LAS



 Classified LAS Tiles (4,201)

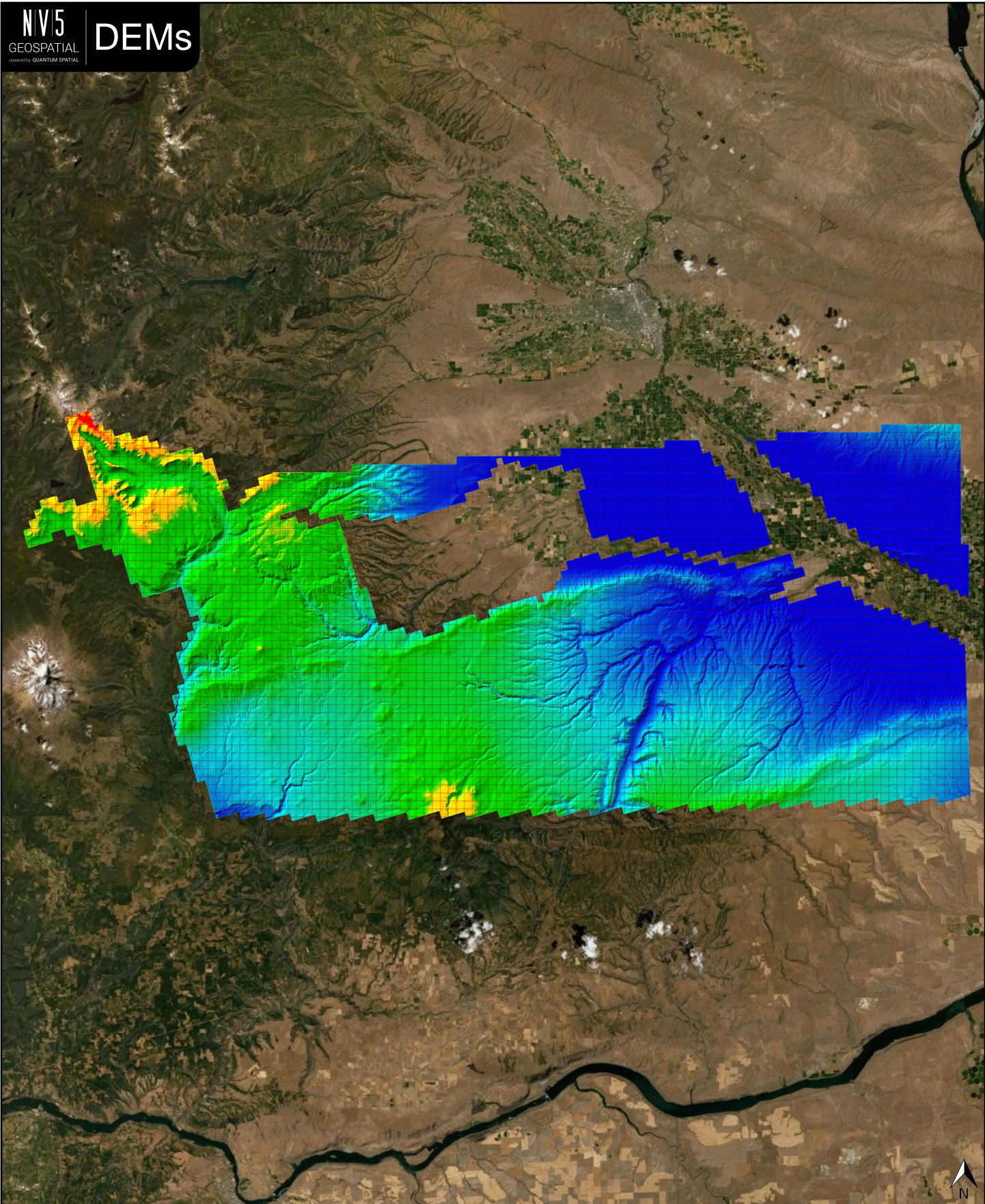


✓ General		
Folder:	F:\182977\216329\WA_EasternCascades_2_2019\bare_earth\be_rasters	
Total # of Files:	4,201	(All Valid)
Total File Size:	65.5 GB	(70,367,433,012 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	17m x 457m
Maximum Tile Size:	1,000m x 1,000m
X Range:	613000.00m to 732207.00m
Y Range:	5099000.00m to 5151000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 10N	4,201 of 4,201 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4,201 of 4,201 Tiles
Horizontal Units	meter	4,201 of 4,201 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	4,201 of 4,201 Tiles
Vertical Units	meter	4,201 of 4,201 Tiles
Vertical USGS-Compliant	Yes	4,201 of 4,201 Tiles
GDAL 2.x Compatible	Yes	4,201 of 4,201 Tiles
Geoid	Geoid12B	4,201 of 4,201 Tiles
Matches OGC Template	Yes	4,201 of 4,201 Tiles

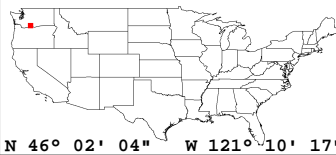
✓ Raster		
File Type:	TIF	4,201 of 4,201
Bands:	1	4,201 of 4,201
Grid Size (pixels):	2000 x 2000	4,181 of 4,201
	OTHER	20 of 4,201
Pixel Resolution:	0.50000000m x 0.50000000m	4,201 of 4,201
Pixel Type:	32-bit	4,201 of 4,201
Compression:	None	4,201 of 4,201
No Data Value:	-999999	4,201 of 4,201



157.99 m

1314.97 m

2471.95 m



N 46° 02' 04" W 121° 10' 17"



Scale 1:2,835

1 in = 10.17 mi

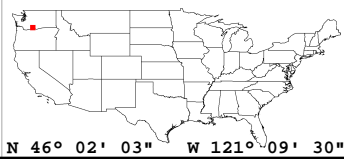
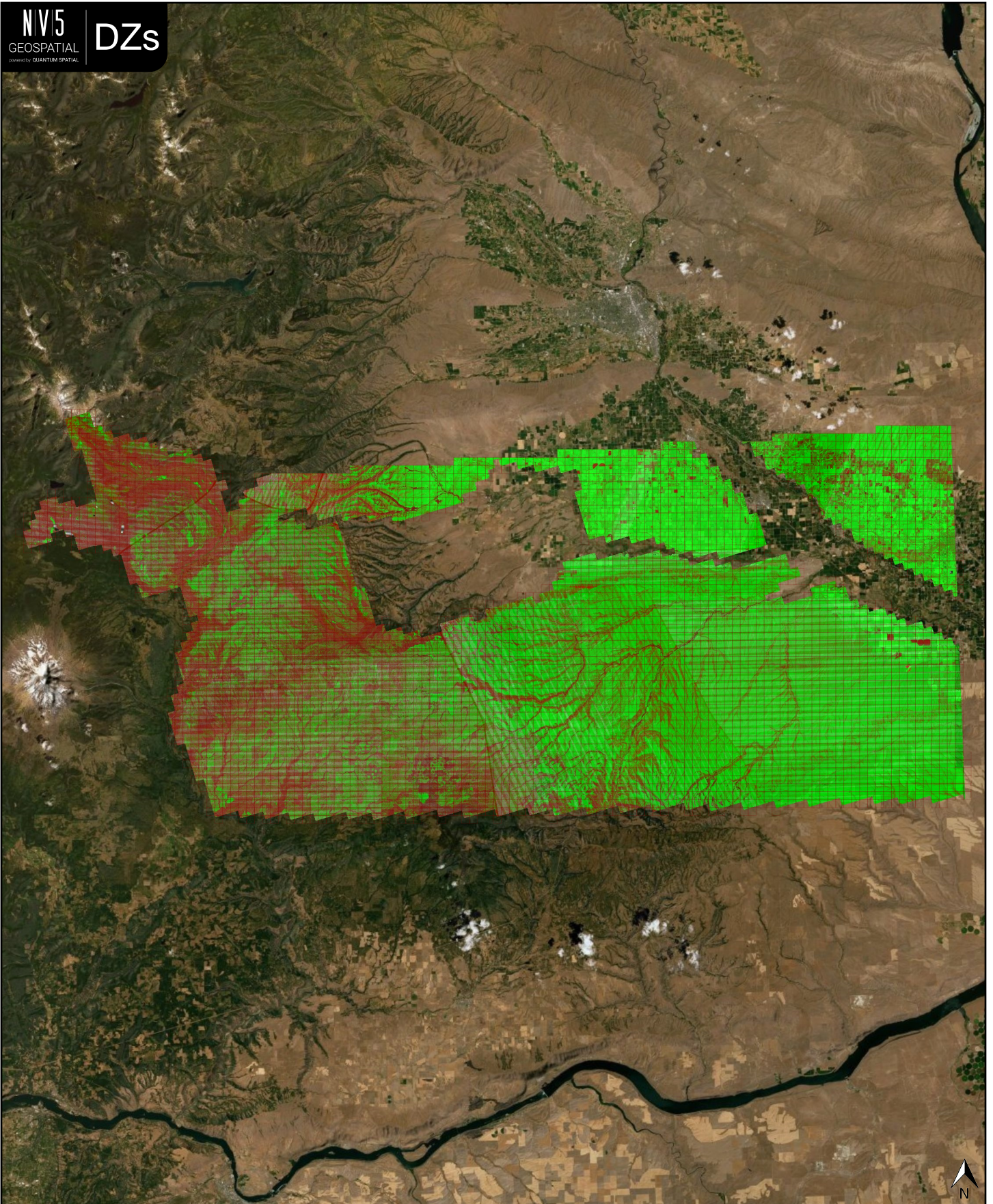


✓ General		
Folder:	F:\182977\216329\WA_EasternCascades_2_2019\metadata\spatial_metadata\contractor_provided\swath_separation_images	
Total # of Files:	4,201	(All Valid)
Total File Size:	49.2 GB	(52,869,706,829 bytes)

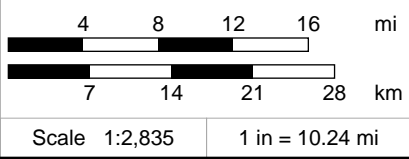
✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	613000.00m to 733000.00m
Y Range:	5099000.00m to 5151000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 10N	4,201 of 4,201 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4,201 of 4,201 Tiles
Horizontal Units	meter	4,201 of 4,201 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	4,201 of 4,201 Tiles
Vertical Units	meter	4,201 of 4,201 Tiles
Geoid	Geoid12B	4,201 of 4,201 Tiles

✓ Raster		
File Type:	TIF	4,201 of 4,201
Bands:	3	4,201 of 4,201
Grid Size (pixels):	2000 x 2000	4,201 of 4,201
Pixel Resolution:	0.50000000m x 0.50000000m	4,201 of 4,201
Pixel Type:	8-bit (RGB)	4,201 of 4,201
Compression:	NONE	4,201 of 4,201
No Data Value:	0	4,201 of 4,201



N 46° 02' 03" W 121° 09' 30"



✓ General		
Folder:	F:\182977\216329\WA_EasternCascades_2_2019\other\Intensity	
Total # of Files:	4,201	(All Valid)
Total File Size:	16.4 GB	(17,629,189,827 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:	613000.00m to 733000.00m
Y Range:	5099000.00m to 5151000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 10N	4,201 of 4,201 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4,201 of 4,201 Tiles
Horizontal Units	meter	4,201 of 4,201 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	4,201 of 4,201 Tiles
Vertical Units	meter	4,201 of 4,201 Tiles
Geoid	Geoid12B	4,201 of 4,201 Tiles

✓ Raster		
File Type:	TIF	4,201 of 4,201
Bands:	1	4,201 of 4,201
Grid Size (pixels):	2000 x 2000	4,201 of 4,201
Pixel Resolution:	0.500000000m x 0.500000000m	4,201 of 4,201
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	4,201 of 4,201
Compression:	NONE	4,201 of 4,201
No Data Value:	0	4,201 of 4,201

