

# Classified Point Cloud

## Deliverable 1 Summary

<b>✓ General</b>		
Folder:	E:\300037\300221\point_cloud\tilecls	
Total # of Files:	776	(All Valid)
Total File Size:	122.7 GB (131,739,737,625 bytes)	
<b>✓ Tile Sizes / Coordinate Ranges</b>		
Median Tile Size:	1,000m x 1,000m	
Minimum Tile Size:	3m x 4m	
Maximum Tile Size:	1,000m x 1,000m	
X Range:	886737.11m to 965501.18m	
Y Range:	370711.56m to 513383.08m	
Elevation Range (All Classes):	-212.16m to 1048.19m	
<b>✓ LAS Version And Point Record Formats</b>		
v1.4, Point Record Format 6	776 of 776 Tiles	
<b>✓ Spatial Reference System</b>		
Horizontal Projection	NAD83(2011) / Alaska zone 1	776 of 776 Tiles
Valid OGC Name	Yes	776 of 776 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	776 of 776 Tiles
Horizontal Units	meter	776 of 776 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	776 of 776 Tiles
Vertical Units	meter	776 of 776 Tiles
Vertical USGS-Compliant	Yes	776 of 776 Tiles
Geoid	Geoid12B	776 of 776 Tiles
Storage Method	WKT	776 of 776 Tiles
Matches OGC Template	Yes	776 of 776 Tiles
<b>✓ GPS Time Type</b>		
Adjusted	776 of 776 Tiles	
<b>✓ File Source ID Equals 0</b>		
Yes	776 of 776 Tiles	
<b>✓ VLR/EVLR Reserved Equals 0</b>		
Yes	1,552 of 1,552 Records	
<b>✓ Unnecessary Bytes At End Of File</b>		
No	776 of 776 Tiles	
<b>✓ Legacy Point Count Check</b>		
Zero	776 of 776 Tiles	
<b>✓ System Identifier</b>		
MERGE	776 of 776 Tiles	

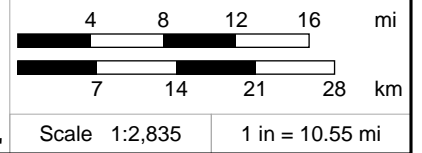
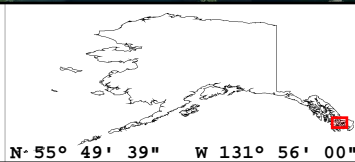
# Classified Point Cloud Continued...

## Deliverable 1 Summary

✓ <b>Generating Software</b>	
NV5G LiDAR Suite	776 of 776 Tiles
✓ <b>Scale Factors</b>	
0.01, 0.01, 0.01	776 of 776 Tiles



Classified LAS Tiles (776)

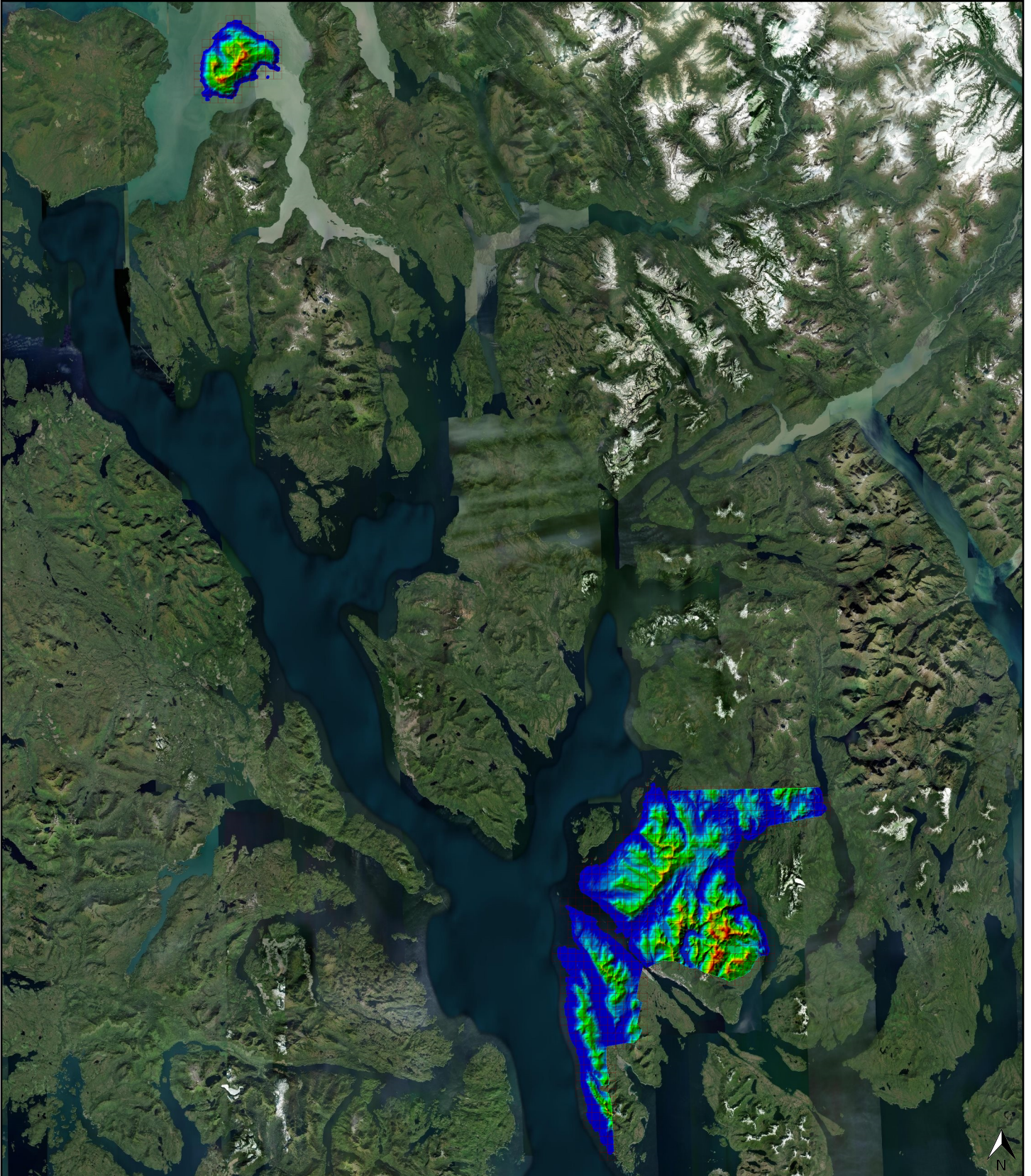


✓ General	
Folder:	E:\300037\300221\bare_earth\be_rasters
Total # of Files:	778 (All Valid)
Total File Size:	12.2 GB (13,060,376,248 bytes)

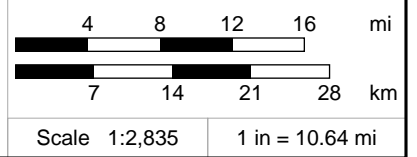
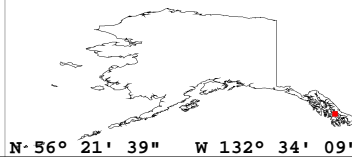
✓ Tile Sizes / Coordinate Ranges	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	886000.00m to 966000.00m
Y Range:	370000.00m to 514000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Alaska zone 1	778 of 778 Tiles
Valid OGC Name	Yes	778 of 778 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	778 of 778 Tiles
Horizontal Units	meter	778 of 778 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	778 of 778 Tiles
Vertical Units	meter	778 of 778 Tiles
Vertical USGS-Compliant	Yes	778 of 778 Tiles
GDAL 2.x Compatible	Yes	778 of 778 Tiles
Geoid	Geoid12B	778 of 778 Tiles
Matches OGC Template	Yes	778 of 778 Tiles
GTCitationGeoKey (1026)	NAD83(2011) / Alaska zone 1 + NAVD88 height - Geoid12B (m)	778 of 778 Tiles
VerticalCitationGeoKey (4097)	NAVD88 height - Geoid12B (m)	778 of 778 Tiles

✓ Raster		
File Type:	TIF	778 of 778
Bands:	1	778 of 778
Grid Size (pixels):	2000 x 2000	778 of 778
Pixel Resolution:	0.50000000m x 0.50000000m	778 of 778
Pixel Type:	32-bit	778 of 778
Compression:	None	778 of 778
No Data Value:	-999999	778 of 778



-1.58 m                      514.22 m                      1030.03 m

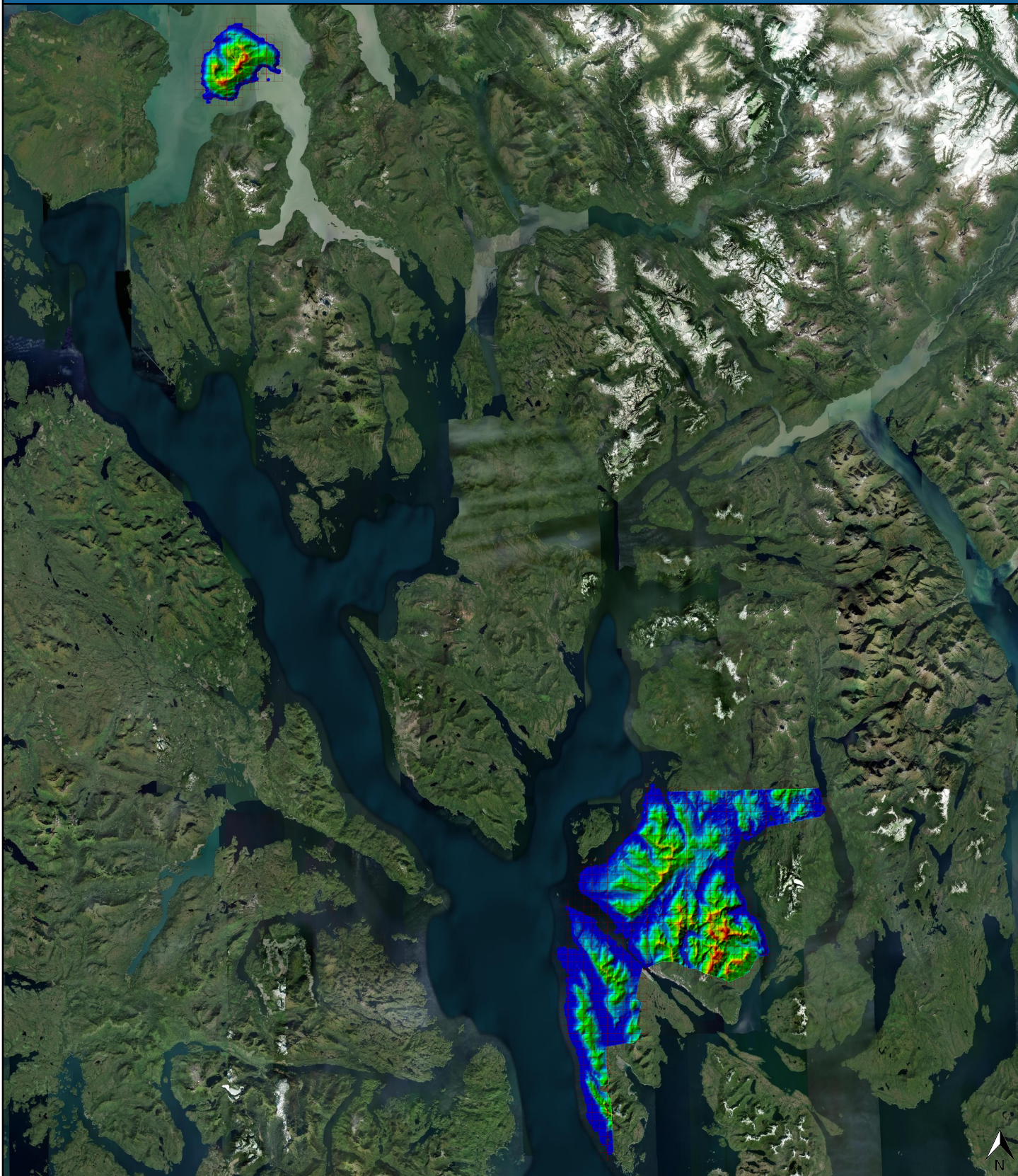


✓ General	
Folder:	E:\300037\300221\metadata\spatial_metadata\contractor_provided\maximum_surface_height_raster
Total # of Files:	778 (All Valid)
Total File Size:	3.0 GB (3,266,090,680 bytes)

✓ Tile Sizes / Coordinate Ranges	
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:	886000.00m to 966000.00m
Y Range:	370000.00m to 514000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Alaska zone 1	778 of 778 Tiles
Valid OGC Name	Yes	778 of 778 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	778 of 778 Tiles
Horizontal Units	meter	778 of 778 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	778 of 778 Tiles
Vertical Units	meter	778 of 778 Tiles
Vertical USGS-Compliant	Yes	778 of 778 Tiles
GDAL 2.x Compatible	Yes	778 of 778 Tiles
Geoid	Geoid12B	778 of 778 Tiles
Matches OGC Template	Yes	778 of 778 Tiles
GTCitationGeoKey (1026)	NAD83(2011) / Alaska zone 1 + NAVD88 height - Geoid12B (m)	778 of 778 Tiles
VerticalCitationGeoKey (4097)	NAVD88 height - Geoid12B (m)	778 of 778 Tiles

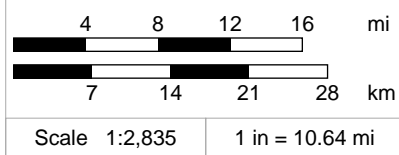
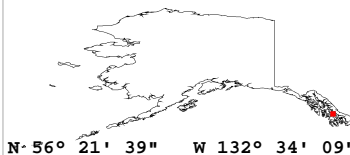
✓ Raster		
File Type:	TIF	778 of 778
Bands:	1	778 of 778
Grid Size (pixels):	1000 x 1000	778 of 778
Pixel Resolution:	1.000000000m x 1.000000000m	778 of 778
Pixel Type:	32-bit	778 of 778
Compression:	None	778 of 778
No Data Value:	-999999	778 of 778



-1.36 m

514.50 m

1030.37 m



✓ General	
Folder:	E:\300037\300221\metadata\spatial_metadata\contractor_provided\swath_separation_images
Total # of Files:	778 (All Valid)
Total File Size:	2.3 GB (2,450,286,882 bytes)

✓ Tile Sizes / Coordinate Ranges	
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:	886000.00m to 966000.00m
Y Range:	370000.00m to 514000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Alaska zone 1	778 of 778 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	778 of 778 Tiles
Horizontal Units	meter	778 of 778 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	778 of 778 Tiles
Vertical Units	meter	778 of 778 Tiles
Geoid	Geoid12B	778 of 778 Tiles

✓ Raster		
File Type:	TIF	778 of 778
Bands:	3	778 of 778
Grid Size (pixels):	1000 x 1000	778 of 778
Pixel Resolution:	1.000000000m x 1.000000000m	778 of 778
Pixel Type:	8-bit (RGB)	778 of 778
Compression:	NONE	778 of 778
No Data Value:	0	778 of 778



