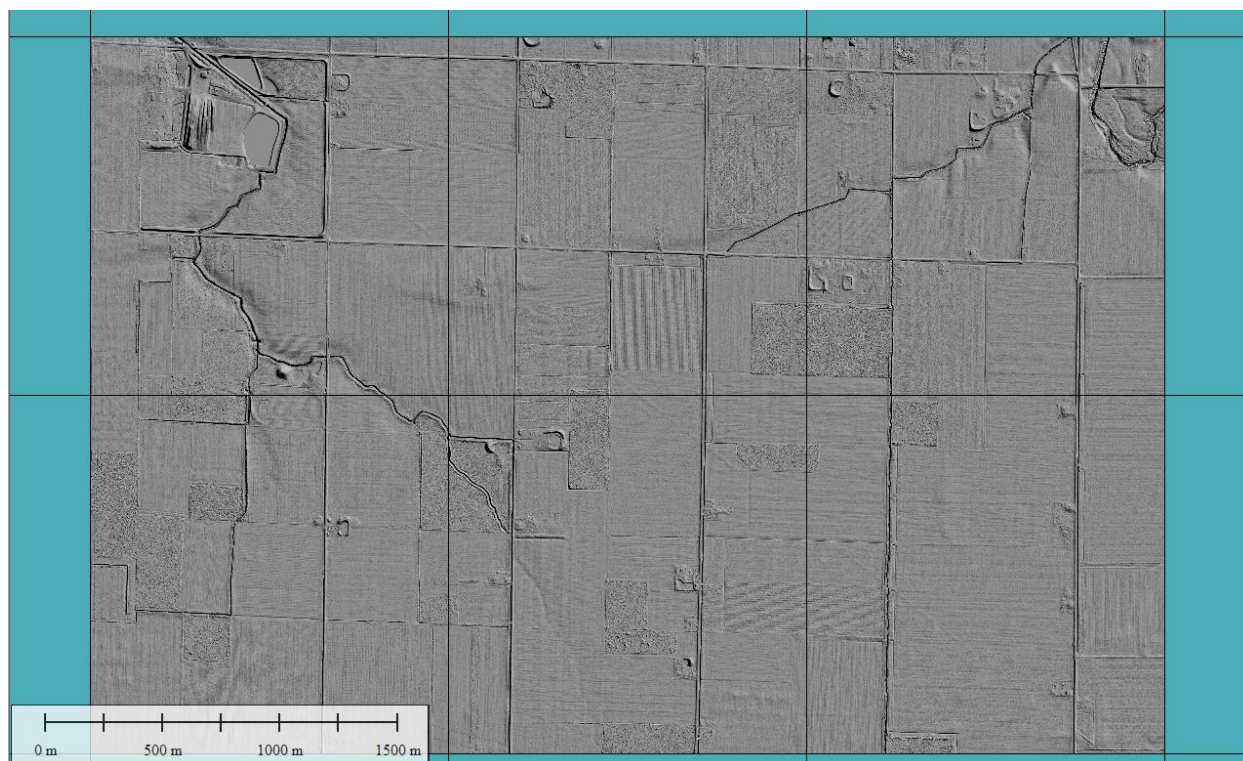US Geological Survey
National Geospatial Technical Operations Center
1400 Independence Road
Rolla, MO 65401

Date: 6/16/2016
David Bergman
CPT POC: Vincent

OH_LowerMaumee_2016 Pilot

DELIVERABLES from Woolpert:

- Classified_LAS : 6 .LAS files
- Raster_DEM: 6 IMG files
- Intensity: 6 TIFF files
- Tile_Index shapefile
- Breaklines: 2 Shapefiles, one is Polygon_Z
- Reports:
        * OH_Lower Maumee Lidar_2016_B16 Task Order
        * Preliminary_Vertical_Accuracy_Statement

PILOT DATA INFORMATION
Lidar Base Specification Version Applicable to Project: 1.2

Pilot Area: 13.93 square kilometer

Coordinate System: NAD_1983_2011_StatePlane_Ohio_North_FIPS_3401_Ft_US / NAVD88 - Geoid12B (Feet)

Grid Size: 2.5 feet

Tile Size: 1.524 kilometers

NPS: 0.7 meters, QL 2

LAS Version: 1.4, Point Record Format 6

LAS Classifications Used in Pilot data: 1,2,7,9,10,17,18

SUMMARY
LAS Summary:
- LAS files conform to coordinate system and tile index
- **The ESRI format of WELL-KNOWN-TEXT renders the project rejectable**. The WKT format must be 2001 OGC.
- LAS Classifications follow USGS standard values
- LAS files delivered contain classes 1, 2, 7, 9, 10, 17, 18

DEM Summary:
- All DEM tiles conform to the coordinate system and tile index
- There area no areas of concern regarding the DEM

Breakline Summary:
- Breaklines conform to the given coordinate system
- HydroBreaklines captured as PolygonZ
- Bridge breaklines are given as points in a shapefile
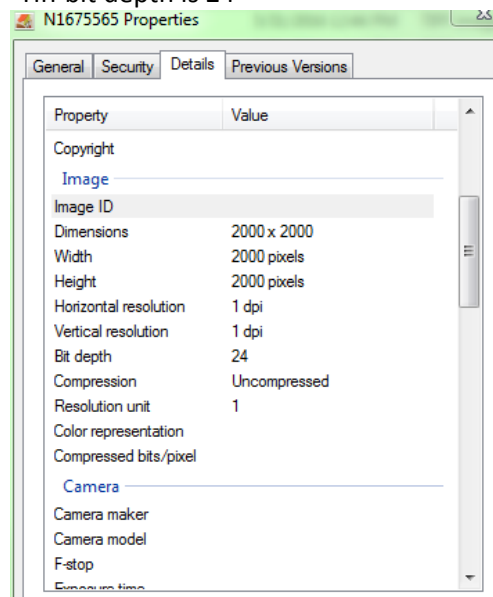- Breaklines delivered for the pilot area are complete

Tile Index Extent (Shapefile):
- Tile Index conforms to the given coordinate system
- Tiles are uniform in size

Metadata:
-There are no XML metadata files
- The Task Order states that Collection, Survey, Processing, and QA/QC reports will be delivered

Intensity Imagery:
-Tiff bit depth is 24

N1675565 Properties

General | Security | Details | Previous Versions

Property	Value
Copyright	
Image	
Image ID	
Dimensions	2000 x 2000
Width	2000 pixels
Height	2000 pixels
Horizontal resolution	1 dpi
Vertical resolution	1 dpi
Bit depth	24
Compression	Uncompressed
Resolution unit	1
Color representation	
Compressed bits/pixel	
Camera	
Camera maker	
Camera model	
F-stop	
Exposure time	

The Pilot Report notes inconsistencies between the Lidar Base Specification v1.2 noted in the Task Order, Contract, or Statement of Work plus any additional requirements these documents may have and the pilot data delivery. Any inconsistency noted is for informational purposes only when processing the rest of the project. <u>No corrections are required to be delivered for pilot projects</u>. Merely implement the corrections when the pilot data is delivered as a part of the project whole.