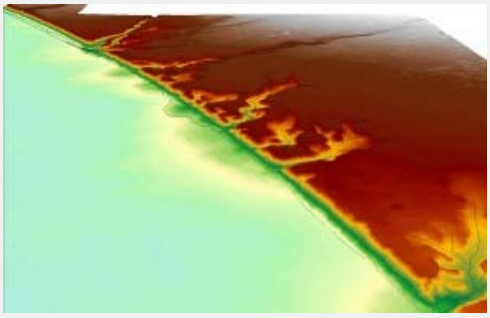
File Exports and Deliverables Documentation for Digital Photogrammetry

Close Range Photogrammetry:

Typical deliverables created as the end result of a CRP project could include 2D vector graphics (planimetric or elevation type CAD drawings), dense point clouds, 3D polylines, facetized models (mesh) of an object or surface, and raster graphics such as rectified or fully orthorectified images. Each deliverable created should include appropriate metadata for each of the above mentioned steps, as well as metadata for the additional processing performed to create the final file.



3D View of DEM Overlaid With 3D Breaklines

Because the diversity of possible end products and software packages associated with photogrammetry, it is difficult to specify the metadata required. We recommend using the ADS Guides to Good Practice to identify the appropriate metadata for your specific file. Below is a list of ADS Guides and the file types they should be used for:

2D CAD drawings and 3D vectors: http://guides.archaeologydataservice.ac.uk/g2gp/Cad_Toc
3D point clouds and facetized models (mesh): http://guides.archaeologydataservice.ac.uk/g2gp/LaserScan_Toc
Raster images: http://guides.archaeologydataservice.ac.uk/g2gp/RasterImg_Toc

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Low Altitude & Aerial Photogrammetry:

A discussion and comparison of file export formats is currently being developed. Please check back soon! And in the meantime, please see the ADS Guides to Good Practice regarding Aerial Survey for detailed information regarding documentation and standards.

You are reading the series: Close Range Photogrammetry Documentation
Project Level Documentation for Close-Range Photogrammetry
Control Point Documentation for Close-Range Photogrammetry and/or GPS
Camera Calibration Documentation for Close-Range Photogrammetry
Image Acquisition Documentation for Close-Range Photogrammetry
Image Processing and Block Triangulation Documentation for Close-Range Photogrammetry
File Exports and Deliverables Documentation for Digital Photogrammetry

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