USGS Deliverable Manifest

SFCO2014 Regional LiDAR Project

**Objective:** The following tables summarize deliverable content provided for corrections to USGS deliverables as directed by the USGS Error shapefile and QA Report.

# metadata

| **Item** | **Deliverable** | **Data File Name** | **Description** | **Format** | **Folder** |
| --- | --- | --- | --- | --- | --- |
| 1 | Error shapefile | Error\_Corrected.shp | USGS Error shapefile associated with NM\_SantaFeCo\_2014\_QA\_Report.pdf; Comment and Correction Sign off fields added to original Error shapefile. | ESRI Shapefile | metadata |

# classified\_point\_cloud

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Deliverable** | **Data File Name** | **Description** | **Format** | **Folder** |
| 1 | classified point cloud | pc{EEEENNNN).las | Corrected classified points cloud files (**64**) classified according to minimum USGS classification scheme; first four coordinate values are easting (EEEE) and northing (NNNN). | ASPRS LAS v1.4, PDRF=6 | classified\_point\_cloud |

# bare\_earth\_surface

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| --- | --- | --- | --- | --- | --- |
| **Item** | **Deliverable** | **Data File Name** | **Description** | **Format** | **Folder** |
| 1 | raster digital  elevation model (DEM) | dem{EEEENNNN).tif | Corrected point cloud/breakline derived (2 ft resolution) hydro-flattened DEM files (**64**) in USGS scheme; first four coordinate values are easting (EEEE) and northing (NNNN). | GeoTiff 32-bit Raster DEM | bare\_earth\_surface |

# breaklines

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Deliverable** | **Data File Name** | **Description** | **Format** | **Folder** |
| 1 | breaklines | sfco2014\_bl.shp | Breakline data integrated into terrain modeling of derivative DEM in USGS scheme; Features are aggregated into a single layer Shapefile. | ESRI Shapefile (PolylineZ) | breakline |
| 2 | breaklines | sfco2014\_bl\_area.shp | Area data utilized in terrain modeling (e.g. bridge classification/waterbody flattening) of derivative DEM in USGS scheme; Features are aggregated into a single layer Shapefile. | ESRI Shapefile (PolygonZ) | breakline |