

MEMORANDUM

Date:	12/12/2012
To:	Gail Dunn, USGS
From:	Angela La Londe, Dewberry
Subject:	Request for Placer East data in UTM Zone 10

Message:

Dewberry originally processed the East and West extents of the Placer data according to the task order. Deliverables for the eastern extent of the Placer County, CA project area were produced in UTM zone 11, NAD83 HARN/NAVD88, meters. A total of 197 tiles were produced for the eastern extent of the project area covering an area of approximately 124 sq. miles. Deliverables for the western extent of the Placer County, CA project area were produced in UTM zone 10, NAD83 HARN/NAVD88, meters. A total of 267 tiles were produced for the western extent of the project area covering an area of approximately 184 sq. miles.

As requested, Dewberry has produced deliverables for the eastern extent of the Placer County, CA project area in UTM zone 10 as well. The following products have been included in this supplemental delivery at no extra cost.

- 1. Raw Point Cloud Data (Swaths) for Placer East in UTM zone 10
- 2. Classified Point Cloud Data (Tiled) for Placer East in UTM zone 10
- 3. Bare Earth Surface (Raster DEM IMG Format) for Placer East in UTM zone 10
- 4. Intensity Images (8-bit gray scale, tiled, GeoTIFF format) for Placer East in UTM zone 10
- 5. Breakline Data (File GDB) for Placer East in UTM zone 10
- 6. Control & Accuracy Points for Placer East in UTM zone 10
- 7. Metadata updated to reflect the change to UTM zone 10
- 8. Project Extents, including a project boundary shapefile, a tile grid shapefile, and a shapefile derived from the LiDAR Deliverable for Placer East all in UTM zone 10

It is important to note that to avoid a slight offset in the re-projected data it was necessary to create a new tile grid and re-tile the products. As a result, the products included in this delivery will be named according to the new tile grid. The extent of each tile is different than those from the first delivery as well. Due to the difference in tile shape, all of the data previously delivered is now contained in 196 tiles which is one tile less than the first delivery. The change in number of tiles is reflected in the updated metadata.