

Elevation QA Review Report

Project: **Fulton County, GA** **Contractor:** **3001, Inc. and Ayres Associates**

Data Delivery Date: **03/29/10** **Date Data Reviewed:** **04/02/10**

Reviewer: **Denise Elliott** **Total Square Miles Reviewed:** **approx. 693**

Elevation Type: LIDAR **Format:** Arcgrid **Grid Spacing:** **16.404 ft** **Tile size:** **323'x323'**

Projection: SPCS **Zone:** **Georgia West FIPS 1002** **Datum:** NAD83 HARN **Units:** Feet

Licensing: Public Domain **Metadata:** Project Level

Materials Received:

ESRI Arc Grid
Metadata
Survey reports
.las files
.xyz files

Vertical Accuracy Test Performed: No **Test Point Source:** Contractor **RMSE:** **.19 ft.**

Vertical Accuracy Test Notes:

Reported vertical accuracy is .19 ft RMSE. There is no reason to dispute the claimed accuracy.

QA Review Summary:

This is free data.

Data is questionable.

Hydro-flattened Arc grids were reviewed in Global Mapper.

Problems:

Data falls between 1/3 and 1/9 arc second resolution.

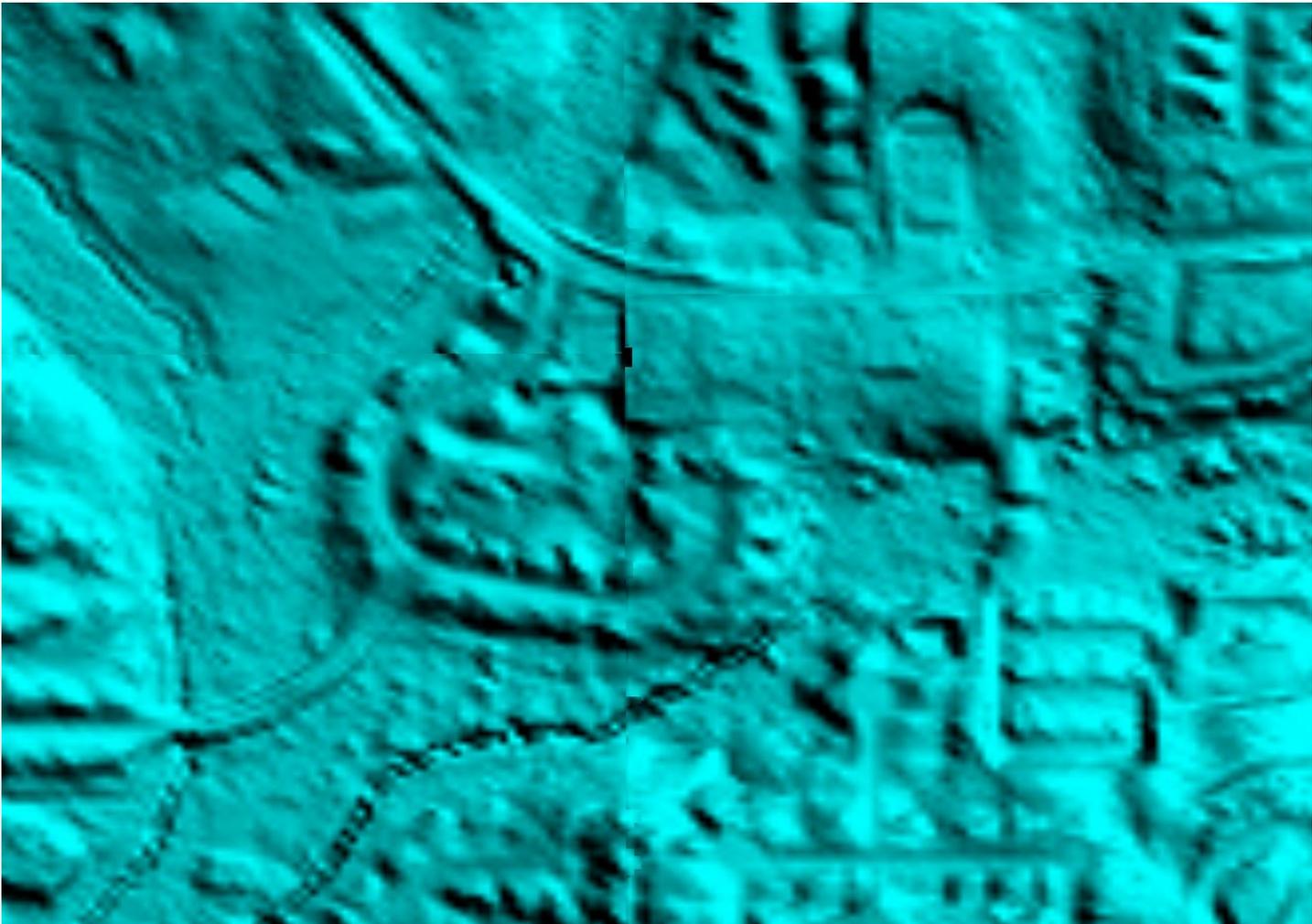
All seam lines are visible; see attachments for representative examples.

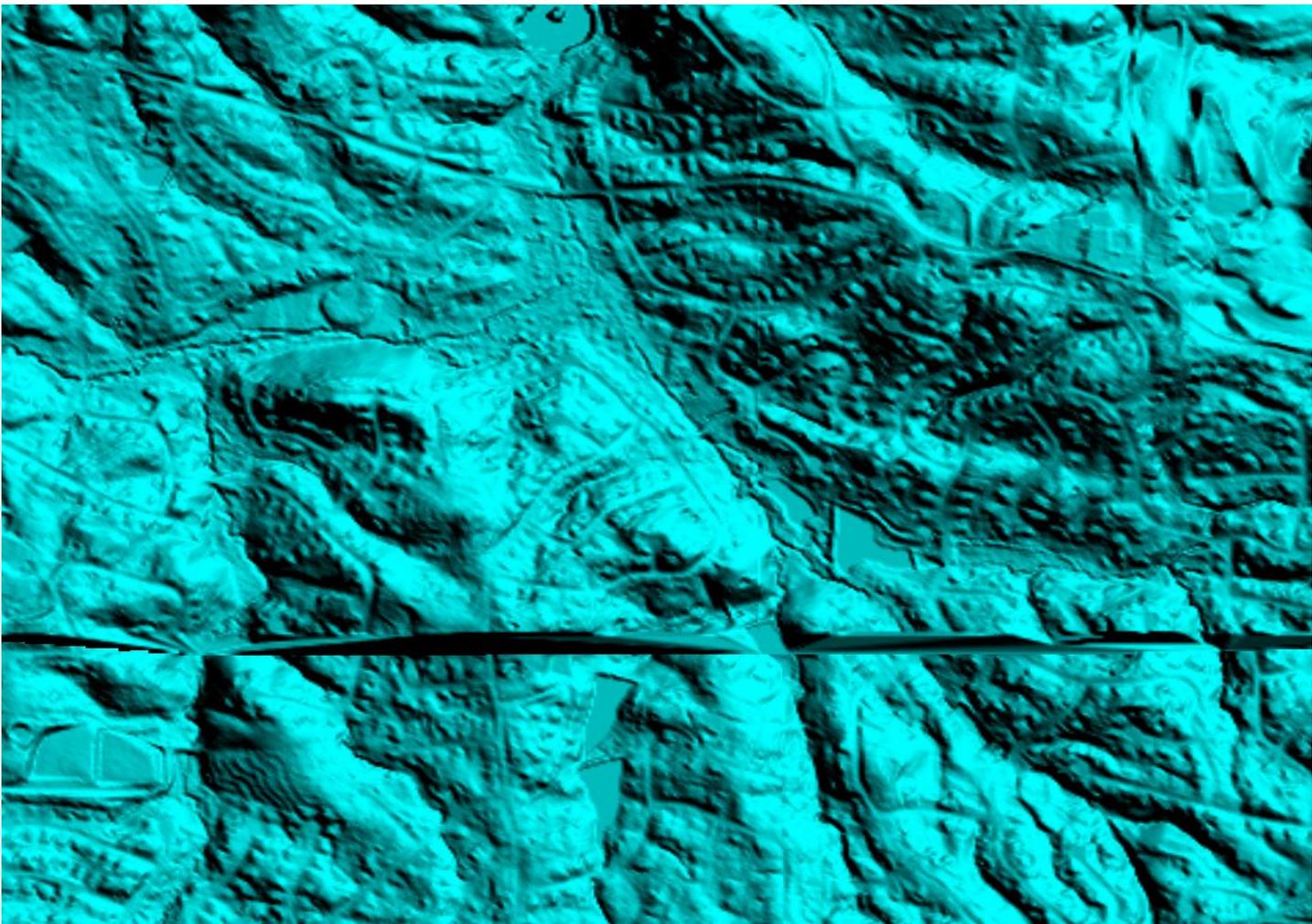
Water bodies were found that were hydro-flattened incorrectly; see attachment for an example.

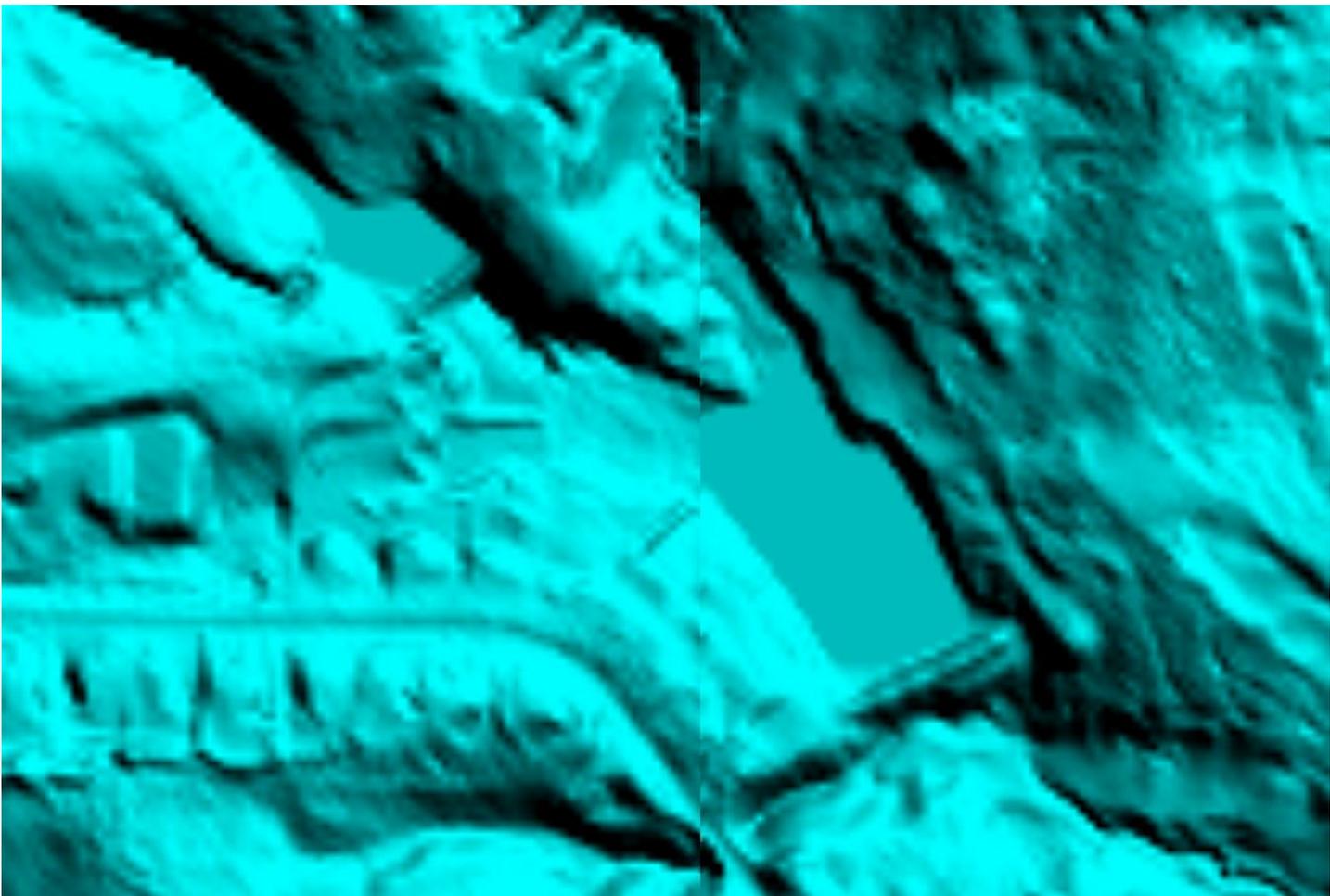
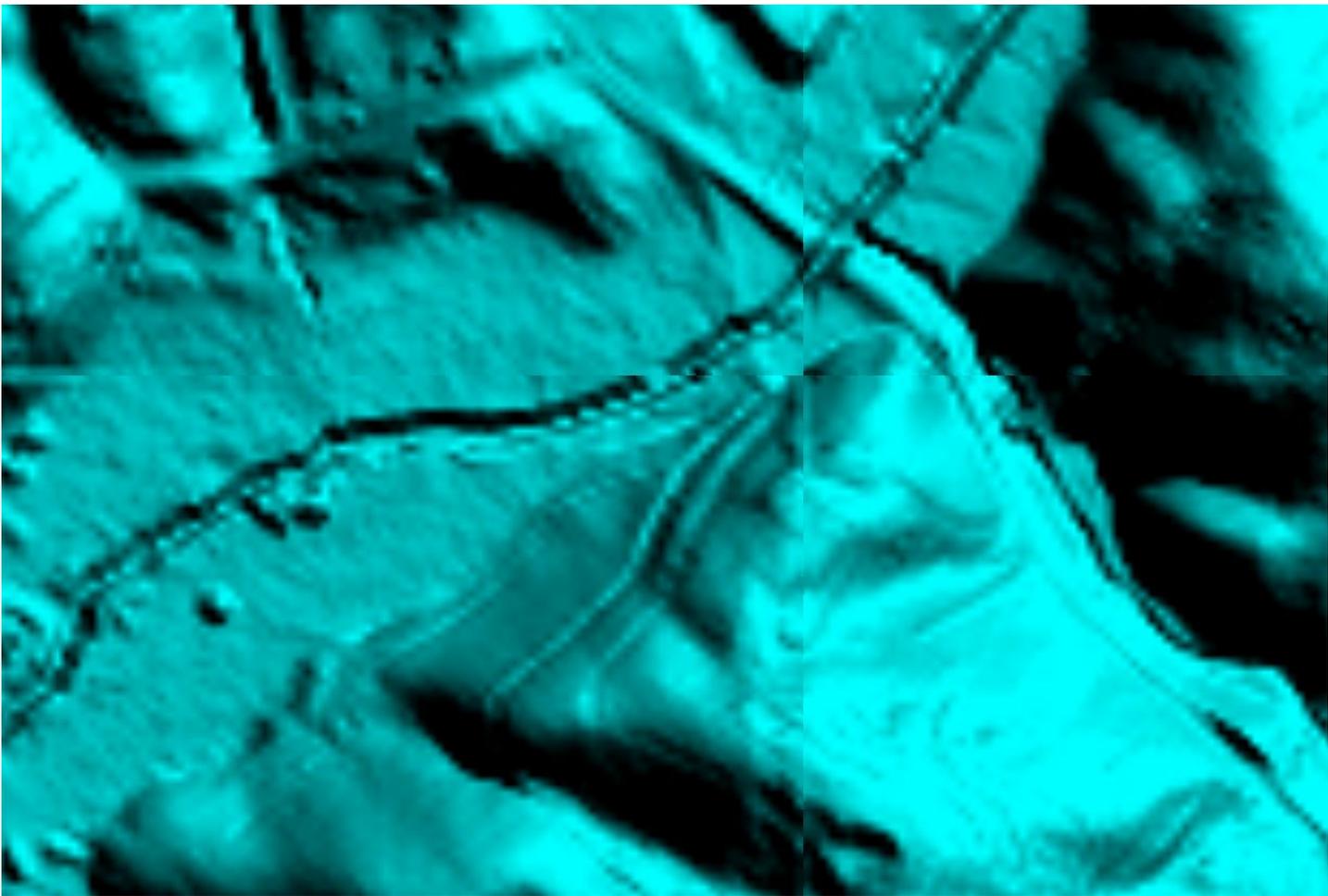
A footprint shape file was created. Data was exported as both four 1/9th and four 1/3rd arc second ERDAS Imagine images.

All materials received, the footprint shape file, and the ERDAS Imagine images are included in the shipment to EROS.

Seam Line Attachments:







Failure to Flatten:

