

## *2.4 Report on Datums (Swath Data)*

The USGS LiDAR Base Specification Version 1.0 requires: "All data collected must be tied to the datums listed below:

- (1) Horizontal datum reference to the North American Datum of 1983/HARN adjustment (NAD83 HARN) is required.
- (2) Vertical datum reference to the North American Vertical Datum of 1988 (NAVD 88) is required.
- (3) The most recent National Geodetic Survey (NGS)-approved geoid model is required to perform conversions from ellipsoidal heights to orthometric heights."

The purpose of this section is to show the datums of the LAS files for the LiDAR swath data.

[Boresighted Files - E:\Pope\\_Hardin\Swath\\_LAS](#)

All LAS swath files are defined as:

EPSG Code = None

Vertical Datum = NAVD88 - Geoid12A (Feet)

## *2.4 Report on Datums (Tiled Data)*

The purpose of this section is to show the datums of the LAS files for the LiDAR tiled data.

[Classified Files - E:\Pope\\_Hardin\Classified\\_LAS](#)

All LAS tiled files are defined as:

    EPSG Code = None

    Vertical Datum = NAVD88 - Geoid12A (Feet)