

These illustrations are in response to a Board of Selectmen's question about the elevation of the floor of the Mast Road Sand and Gravel Pit.

Except for the town tax maps, the data comes from New Hampshire's Statewide Geographic Information System (GIS) Clearinghouse, NH GRANIT, and were layered over the subject area using ESRI ArcMap software.

Data sets used:

The town tax parcel map is from the Town of Madbury, April 2015 map set.

The aerial photos are from 2010-2011, 1-Ft Color Aerial Photos provided to Granit by the NHDOT.

The LiDAR images are from the Coastal LiDAR data set, collected in 2010.

The 2 ft contour lines are from a regional elevation contour data set derived from the Coastal New Hampshire LiDAR collection (2011)

The topographic map is from scanned USGS topographic quads. It was used as a rough verification of the contour elevations.

A 1994 restoration plan for the pit notes that the water table is at 81-84ft as measured by monitoring wells at the abutting New England Metal Recycling property.

Eric Fiegenbaum

Madbury Conservation Commission

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