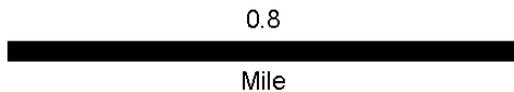
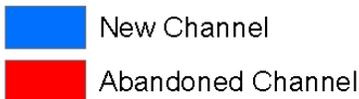
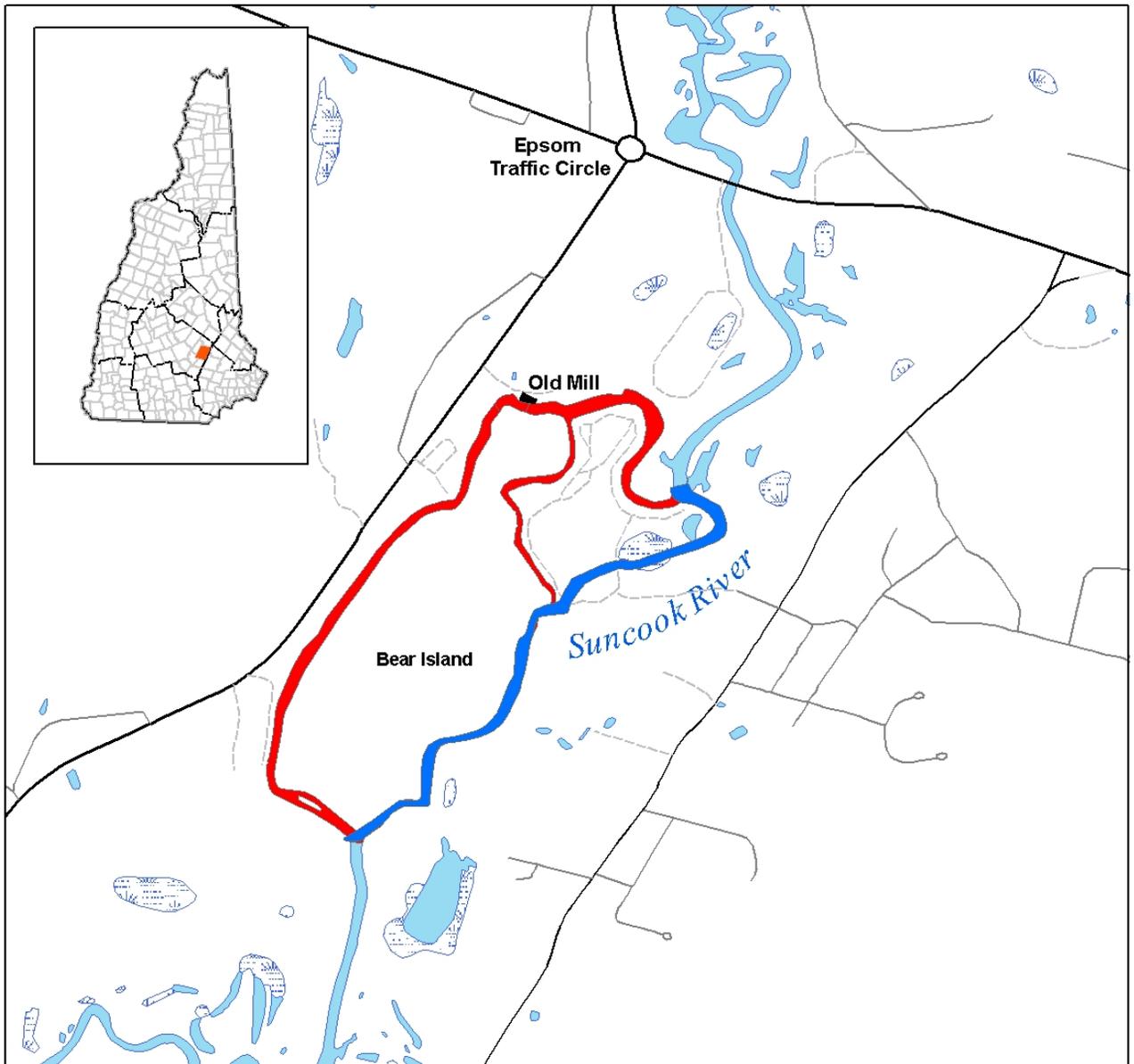


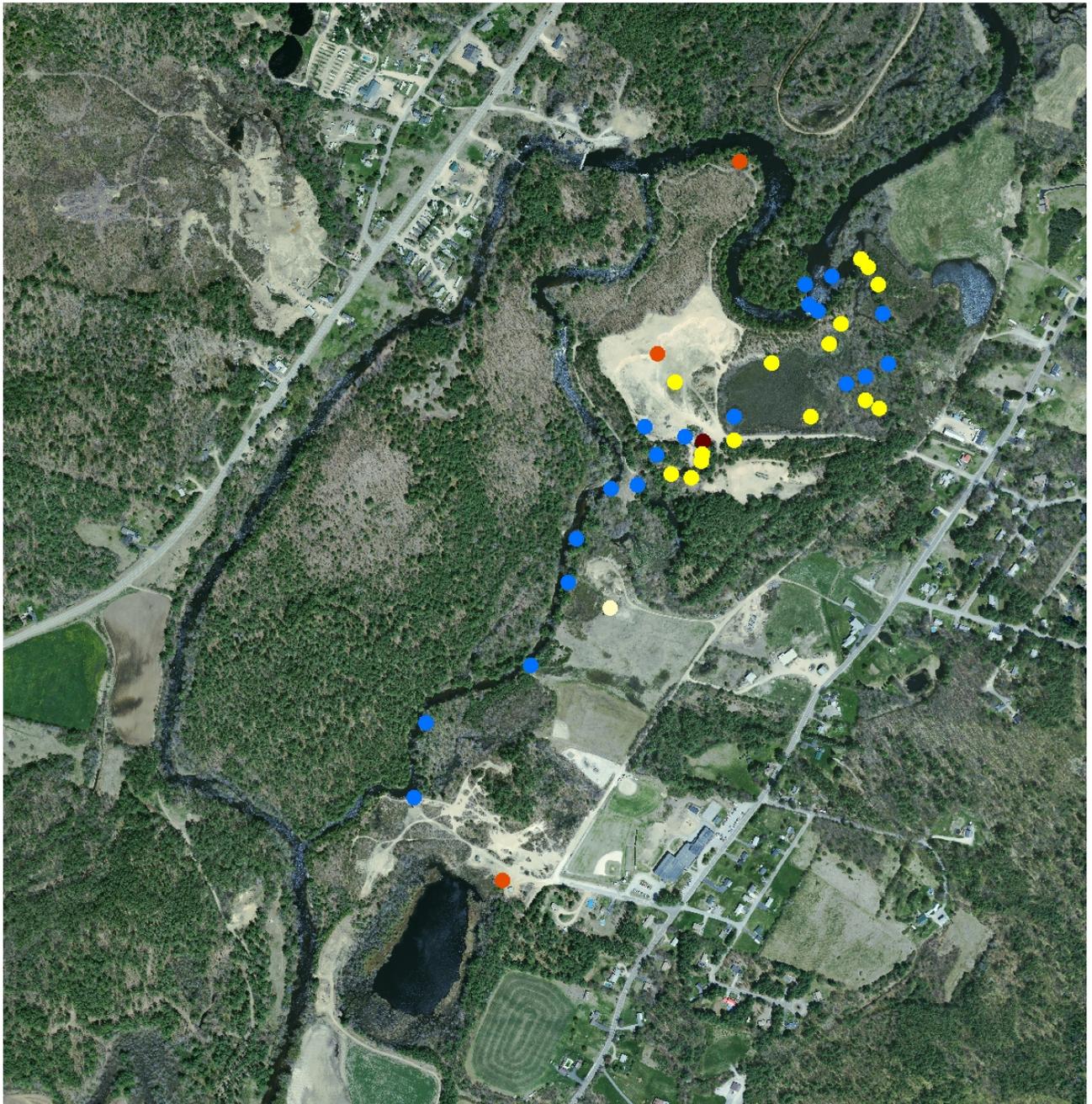
Suncook River, Epsom, New Hampshire



Suncook River Statistics

- Length: 35 miles
- Watershed area: 256 square miles
- Watershed drains portions of 16 towns in four New Hampshire counties

Differential GPS Surveys May 22 and 24, 2006



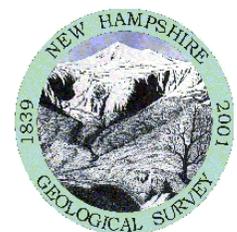
Legend

- Erosional Feature
- High Water Mark
- New Channel
- Sand Sheet
- Undisturbed Road

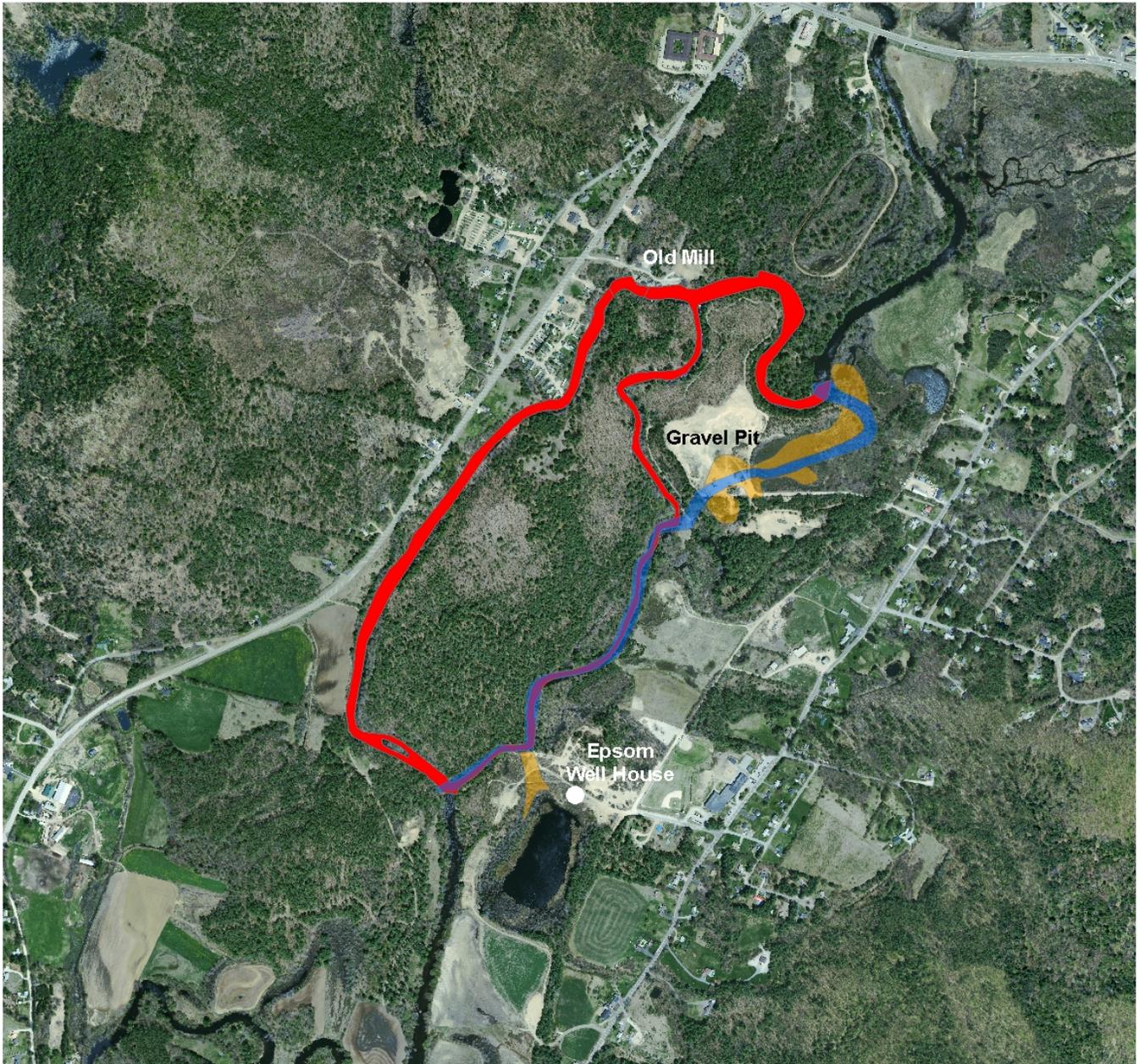
0.5



Mile

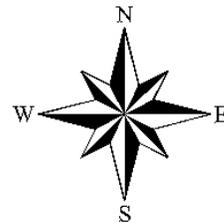


New Suncook River Channel



Legend

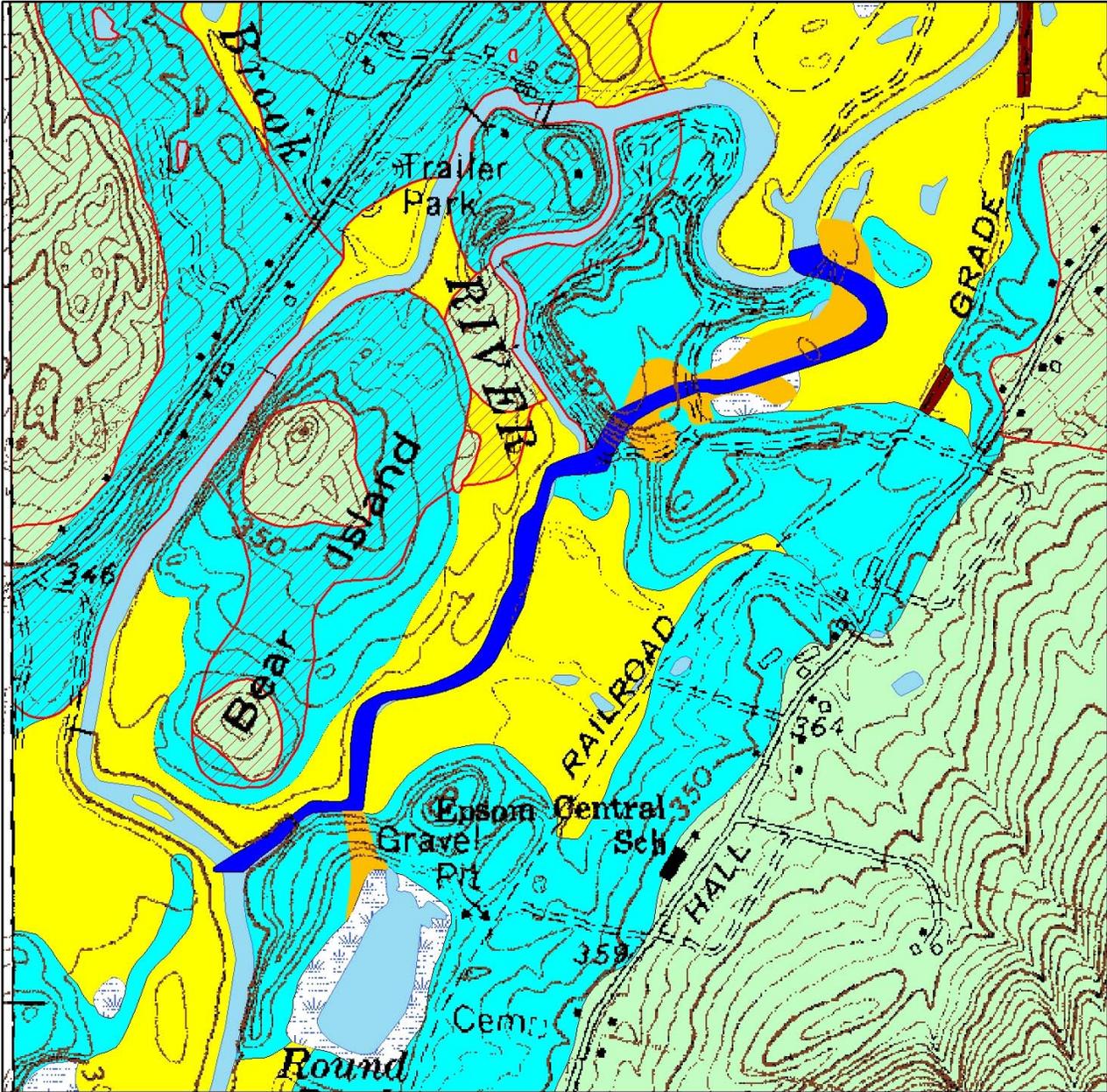
-  New Channel
-  Abandoned Channel
-  Eroded Areas



New Channel Statistics

- Length of newly eroded channel: 0.44 miles (2,323 ft)
- Total length of new channel including reach of pre-existing channel: 1.03 miles (5,483 ft)
- Length of abandoned main channel: 1.52 miles (8,026 ft)
- Total length of abandoned channels (including secondary channel): 1.97 miles (10,402 ft)
- Average gradient of new channel: 23 feet/mile
- Average gradient of abandoned channel: 16 feet/mile

Suncook River Surficial Geology



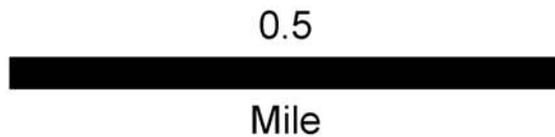
Legend

-  Shallow Bedrock
-  Floodplain and Stream Terrace
-  Glacial Lake and Stream Sediments (Sand, Gravel, and Silt)
-  Glacial Till
-  Wetlands

0.5
 Miles



Suncook River Topography



Source: USGS Digital Raster Graphic
7.5-Minute Gossville, New Hampshire Quadrangle, 1967. Contour Interval 10 feet.

Topography with Digital Elevation Model

