



**NEW ENGLAND ENVIRONMENTAL SERVICES**

*Wetland Consulting Specialists Since 1983*

September 2, 2025

Mr. John Paul Mereen, L.S., CFM  
Gerwick-Mereen LLC  
191 Boston Post Road  
East Lyme, CT 06333

Re: 49 Brainard Road  
Niantic, Connecticut

Dear Mr. Mereen:

I inventoried the vegetation in the wetlands on August 26, 2025. I previously delineated the wetland boundary.

The wetland on the eastern side of the property is wooded. The soil type in the wetland is Leicester. Leicester is a poorly drained soil formed in glacial till. The topsoil and subsoil has a fine sandy loam texture. The substratum (unweathered glacial till) has a gravelly sandy texture. The vegetation in the wetland is Red Maple, Witch Hazel, Highbush Blueberry, Hickory, Sugar Maple, New York Fern, and Cinnamon Fern. There is a non-well-defined intermittent watercourse flowing southerly through the wetland.

The wetland on the westerly side of the property is a tidal wetland and small inland wetland. The small inland wetland is delineated with wetland flags 5 to 14. The soil type in the wetland is Leicester. The wetland is sparsely vegetated. The vegetation in the wetland includes Pepperbush, Winterberry, Greenbriar, Lurid Sedge, Sensitive Fern, Poison Ivy, and Cinnamon Fern.

The soil type in the tidal wetland is Westbrook, a mucky peat extending down to 40-inches.

If you have any questions, feel free to contact me.

Respectively Submitted,

New England Environmental Services

R. Richard Snarski

Registered Professional Soil Scientist

Professional Wetlands Scientist #1391

Consulting Botanist

RRS/srh