



AMBIT ENGINEERING, INC. CIVIL ENGINEERS AND LAND SURVEYORS
200 Griffin Road, Unit 3, Portsmouth, NH 03801 Phone (603) 430-9282 Fax 436-2315

TECHNICAL REPORT OF WETLAND DELINEATION, CLASSIFICATION & IDENTIFICATION

Ambit Engineering Project No.: 3196 **Date(s) of Delineation:** 5/7/20 **Date of Report:** 5/14/20

Field Delineator: Steven D. Riker **Compiled by:** Steven D. Riker

Project Location/Tax Map & Lot: 266 Newmarket Road, Durham, NH. Tax Map 18, Lot 4-2

Prepared for: Scott Boudreau, Boudreau Land Surveying PLLC, 2 Beatrice Lane, Newmarket, NH 03812.

Site Area Observed: Portion of lot to establish freshwater wetland buffer. The Lamprey River or wetlands associated with the Lamprey River were not delineated.

Site Conditions: Lot with uplands adjacent to freshwater wetlands

Weather/Seasonal Conditions: 60 sunny, spring conditions.

Site Disturbance: Historic filling around previously developed area.

Wetlands Present: Yes. Property contains freshwater wetlands.

Wetland conditions/atypical situation/problem area: Wetlands are not considered atypical or a problem area.

Hydric Soil Criterion: A11. Field Indicators of Hydric Soils in the United States, Version 8.2, USDA-NRCS, 2018.

Delineation Standards Utilized:

1. *US Army Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1 (Jan 1987). **AND** Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0, January 2012.
2. Field Indicators of Hydric Soils in the United States, Version 8.2, USDA-NRCS, 2018 **AND (for disturbed sites)** *Field Indicators for Identifying Hydric Soils in New England*, Version 4. NEIWPCC Wetlands Work Group (April 2019).
3. *National List of Plant Species That Occur in Wetlands: Northeast (Region 1)*. USFWS (May 1988).

Ambit Engineering, Inc. flagged wetlands present utilizing fluorescent pink flagging tape, labeled alpha-numerically for aid in survey location and identification.

Notes: A1-A16 stop is a poorly drained palustrine scrub shrub wetland system that is seasonally flooded and or saturated (PSS1E).

