



AMBIT ENGINEERING, INC. CIVIL ENGINEERS AND LAND SURVEYORS
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TECHNICAL REPORT OF WETLAND DELINEATION, CLASSIFICATION & IDENTIFICATION

Ambit Engineering Project No.:3413 **Date(s) of Delineation:** 11/30/21 **Date of Report:** 2/28/22

Field Delineator: Steven D. Riker

Compiled by: Steven D. Riker

Project Location/Tax Map & Lot: Durham Point Road, Durham, NH. Tax Map 11, Lot 38-2.

Prepared for: Boudreau Land Surveying, 2 Beatrice Lane, Newmarket, NH 03857.

Site Area Observed: Portion of lot to establish wetlands and wetland buffer to potential building area.

Site Conditions: Lot with uplands adjacent to freshwater wetlands. Tidal wetlands on the lot but not delineated at this time.

Weather/Seasonal Conditions: 40 sunny, late fall conditions, no snow cover.

Site Disturbance: No site disturbance adjacent to wetlands.

Wetlands Present: Yes. Scope area 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).

Notes: The wetlands delineated by flagged lines A1-A24, B1-B11 and C1-C10 are poorly drained palustrine forested broad leaved deciduous wetland systems that are seasonally flooded and or saturated (PFO1E). The scope area was also observed for vernal pools and there were no potential vernal pools identified on the property within the scope area.

