DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant:_____ Prepared by:_____Project location:_____ File #:_____

Check all that apply:

[ ] Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only

[ ] Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II

[ ] Method other than dominance test used (attach additional information)

Section 1. Vegetation Observation Plot Number:_____ Transect Number:_____ Date of Delineation: _____

A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40) (includes Canadien hemlock, *Tsuga canadensis*); plants in the genus *Sphagnum;* plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland Indicator plants: **Number of dominant non-wetland Indicator plants:**

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

1 - 5 = 3%, 6 - 15 = 10.5%, 16 - 25 = 20.5%, 26 - 50 = 38%, 51- 75 = 63%, 76 - 95 = 85.5%, 96 -100 = 98%

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes no

title/date:

map number:

soil type mapped:

hydric soil inclusions:

Are field observations consistent with soil survey? yes no
Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color

Remarks:

3. Other:

Conclusion: Is soil hydric? yes no

Other Indicators of Hydrology: (check all that apply and describe)

[ ] Site inundated:_____

[ ] Depth to free water in observation hole:_____

[ ] Depth to soil saturation in observation hole:_____

[ ] Water marks:_____

[ ] Drift lines:_____

[ ] Sediment deposits:_____

[ ] Drainage patterns in wetland:_____

[ ] Oxidized rhizospheres:_____

[ ] Water-stained leaves:_____

[ ] Recorded data (stream, lake, or tidal gauge; aerial photo; other):_

_____

[ ] Other:_____

Vegetation and Hydrology Conclusion

	yes	no
Number of wetland indicator plants ≥ number of non-wetland indicator plants	[ ]	[ ]
Wetland hydrology present:		
hydric soil present	[ ]	[ ]
other indicators of hydrology present	[ ]	[ ]
Sample location is in a BVW	[ ]	[ ]

Submit this form with the Request for Determination of Applicability or Notice of Intent.