

SEASONAL HIGH GROUNDWATER DETERMINATION REPORT *(with sample language)*

Project/Plat Name: _____ Date: _____

Project Location (PLS/CSM#): _____

The following table summarizes my interpretation of the soil profile evaluations conducted on the above noted site. The purpose of this report is to demonstrate compliance with a Eau Claire County ordinance requirement to maintain basement floor elevations at least **1 foot** above the seasonal high water table. I understand that the definition for seasonal high water table means the upper limit of the zone of soil saturation caused by underlying groundwater at its highest level. I certify that the information presented in this report represents my best professional judgment in estimating seasonal high water table based on soil and site evaluations in accordance with the procedures contained in Chapter COMM 85 Wisconsin Administrative Code.

(Stamp/sign here)

Interpreters Signature: _____

Interpreters Printed Name/Credentials/Lic. #: _____

Interpreters Company Name/Address: _____

Site Benchmark/Elevation: _____

References: (sample) The following references apply to the data presented herein: 1) Map for soil test pit locations; 2) Dept. of Commerce Soil Evaluation Forms (# sheets); and 3) “Soil Profile Interpretation Report” (in accordance with COMM 85.60) for additional interpretative explanation for lots 6 & 10.

Lot #	Soil Observ. (#)	Surface Elev.	Bottom Elev. Of Soil Profile	Soil Map Unit Symbol (NRCS)	Elevation of Seasonal High Water Table	Proposed Basement Floor Elevation	Notes: List information used to determine seasonal high water table, including any soil color pattern exemptions under COMM 85.30(3) for a basement floor proposed less than 1-foot above redoximorphic features shown in the referenced soil evaluation reports.

