

Appendix F

**NH Soil Consultants Letter
July 20, 2004**



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Marc Bergeron, PWS Senior Wetland Scientist
ESS Group, Inc.
888 Worcester Street, Suite 240
Wellesley, MA 02842

RECEIVED

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ENVIRONMENTAL SERVICES
WETLANDS BUREAU

**Re: Valley Motorsport Park Project
Route 25
Tamworth, NH**

Dear Marc:

This letter reports NH Soils Consultants, Inc. (NHSC) findings regarding the wetland delineation conducted on the referenced site by your office and its compliance with the requirements of the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands dated January 1989 (89 Manual) as required by the Town of Tamworth.

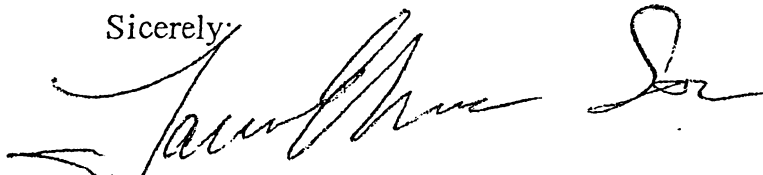
On May 3, 2004 representatives from NHSC (Cindy Balcius and myself), representatives from ESS (Ann McMenemy and yourself) met with Ruth Ladd of the Army Corp of Engineers to review the compliance of the wetland delineation with the 1987 Army Corps of Engineers (ACOE) Wetland Delineation Manual (87 Manual). On May 4, 2004 the review continued with the addition of Craig Rennie of the State of New Hampshire Department Environmental Services Wetlands Bureau, Irene Garvey and Leonard Lord the Town's wetland consultants and a member of the Town Conservation Commission. At the completion of the review we were all in agreement that with the modifications effected by the group the wetlands delineation was reasonable, accurate and met the criteria of the 87 Manual. Compliance has been confirmed by the ACOE determination letter dated July 7, 2004.

As you recall, during the two days of review completed in May, many of the areas in question, exhibited wetland plant communities that were not dominated by wetland indicator plant species. In some of these areas, the composition of the plant community in tree strata was dominated by sugar maple (*Acer saccharum*), red maple (*Acer rubrum*), beech (*Fagus grandifolia*), white ash (*Fraxinus americana*), yellow birch (*Betula alleghaniensis*), and eastern hemlock (*Tsuga canadensis*). The areas reviewed that exhibited morphological plant adaptation, hydric soils and evidence of hydrology where

included in the delineation under the 87 Manual. NHSC feels that these areas are also in compliance with the criteria of the 89 Manual, which allows a broader range in plant community composition when hydric soils and wetlands hydrology are present.

At your request NHSC revisited the site on July 19, 2004 to review the remainder of the wetland delineation completed under the 87 Manual and to render an opinion as to its compliance with the 89 Manual. Given the size of the site and the time available to conduct the review, random points along the wetland boundary were evaluated against the criteria of the 89 Manual using the Field Indicators for Identifying Hydric Soils in New England, Version 2 July 1998 to determine if the hydric soil criteria has been met. All areas of the delineation reviewed were found to be in compliance and it is therefore our opinion that wetland delineation is a reasonable representation of the 89 Manual criteria.

Sincerely,



James H. Long, CWS
Vice President

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