



Division of Fisheries & Wildlife

MassWildlife

Wayne F. MacCallum, *Director*

September 4, 2006

Kevin Martindale
GZA GeoEnvironmental, Inc.
380 Harvey Road
Manchester, NH 03103

Re: Ranor, Inc.
Westminster, MA
NHESP Tracking Number: 06-20323

Dear Mr. Martindale,

Thank you for contacting the Natural Heritage and Endangered Species Program ("NHESP") of the MA Division of Fisheries & Wildlife for information regarding state-protected rare species in the vicinity of the site identified above.

At this time we are not aware of any state-listed rare plants or animals or exemplary natural communities in the vicinity of this site.

This evaluation is based on the most recent information available in the NHESP database, which is constantly being expanded and updated through ongoing research and inventory. Should your site plans change, or new rare species information become available, this evaluation may be reconsidered.

Fisheries Concerns

Round Meadow Pond contains a typical mix of warmwater fish species. Fisheries surveys have revealed 8 species: black crappie (*Pomoxis nigromaculatus*), bluegill (*Lepomis macrochirus*), brown bullhead (*Ameiurus nebulosus*), chain pickerel (*Esox niger*), golden shiner (*Notemigonus crysoleucas*), largemouth bass (*Micropterus salmoides*), pumpkinseed (*Lepomis gibbosus*) and yellow perch (*Perca flavescens*).

Burnt Mill Brook is a significant coldwater resource. Fisheries surveys have revealed 15 species: banded sunfish (*Enneacanthus obesus*), blacknose dace (*Rhinichthys atratulus*), bluegill (*Lepomis macrochirus*), native brook trout (*Salvelinus fontinalis*), brown bullhead (*Ameiurus nebulosus*), chain pickerel (*Esox niger*), creek chubsucker (*Erimyzon oblongus*), fallfish (*Semotilus corporalis*), golden shiner (*Notemigonus crysoleucas*), largemouth bass (*Micropterus salmoides*), longnose dace (*Rhinichthys cataractae*), pumpkinseed (*Lepomis gibbosus*), white sucker (*Catostomus commersoni*), yellow bullhead (*Ameiurus natalis*) and yellow perch (*Perca flavescens*). Additionally, the brook is annually stocked in the spring with brook trout, brown trout (*Salmo trutta*) and/or rainbow trout (*Oncorhynchus mykiss*). Coldwater resources are highly susceptible to changes in water quality and/or quantity such as siltation, water level fluctuations and alterations of the temperature regime. Therefore, the project must not in any way diminish the ability of the brook to support coldwater fish species.

www.masswildlife.org

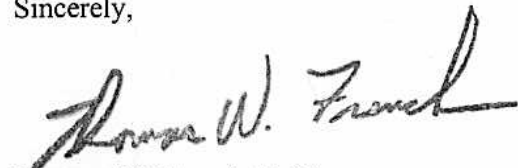
Division of Fisheries and Wildlife

Field Headquarters, North Drive, Westborough, MA 01581 (508) 792-7270 Fax (508) 792-7275

An Agency of the Department of Fish and Game

If you have any questions regarding this review please call Rebecca Skowron, Endangered Species Review Assistant, at ext. 148.

Sincerely,

A handwritten signature in cursive script that reads "Thomas W. French". The signature is written in dark ink and is positioned above the printed name.

Thomas W. French, Ph.D.
Assistant Director