



DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND AND WATER QUALITY

2/22/2012

CONTACT ID 6,109

FIELD DETERMINATION FORM

CONTACT

DOUGLAS THOMAS
306 STREAM ROAD
RIPLEY, ME 04930
2072773017

PROPERTY OWNER

THOMAS, DOUGLAS
306 STREAM ROAD
RIPLEY, ME 04930

STAFF WHITTIER, VALERIE

RESOURCE FW

DIRECTIONS

From Harmony center take Route 154 northeast toward Ripley--go approximately 3 miles on left. Meet Mr. Thomas on the right hand side of the road at the wood processing area.

SITE TOWN HARMONY
MAP LOT

MEMO

Mr. Thomas proposes to construct a single family residence on an upland knoll adjacent to Main Stream Pond. He also wants to mine gravel on the property. Some of the gravel will be offered for sale to the general public and some of the gravel will be used to construct the proposed driveway to the residence. Based on my site visit and subsequent calculations, the proposed driveway will be approximately 1700 feet long. It will cross approximately 1000 feet of freshwater wetland; 2/3 of which is forested wetland and 1/3 of which is emergent marsh. Therefore, based on a 14 foot wide road with four foot shoulders, there will likely be at least 22,000 square feet of wetland alteration.

The upland knoll is sandwiched between the lake and an emergent marsh which wraps around it. The whole pond and the wetland system is designated as significant wildlife habitat(SWH) for inland wading bird and waterfowl habitat. According to the map, the SWH is located within approximately 400 feet of Route 154. According to our data, the upper end of the lake indicates the presence of Black Tern, Least Bittern and Tomah Mayfly habitat.

As of today, any construction of roads, camps or gravel pits within the area on the map designated as SWH will require a full permit pursuant to the Natural Resources Protection Act, 38 MRSA Section 480-A.

I have included a copy of the statute, rules and application for your use.

NAME: \_\_\_\_\_

RECEIVED 8/14/2007 SITE VISIT 8/22/2007 COMPLETED 8/27/2007