

Vermont Department of Environmental Conservation

Agency of Natural Resources

Watershed Management Division Springfield Regional Office 100 Mineral Street, Suite 303 Springfield, VT 05156 www.watershedmanagement.vt.gov

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AUTHORIZATION TO CONDUCT STREAM ALTERATION ACTIVITIES

Pursuant to Section C.2.2.5 of the VT Stream Alteration General Permit (Reporting replacement of existing culverts)

Project Number: SA-05-001-2016 Ludlow Imerys Well Culvert LUP # 2S0185-16

Applicant Name: Imerys Talc Vermont Contact: Terry Bane or Robin Reilly

Mailing Address: 73 East Hill Rd, Ludlow, VT 015149 Phone: (802) 228-6400

Project Location: East of Office and Milling Center Buildings Email: terry.bane@imerys.com robin.reilly@imerys.com

The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that:

- 1. This project authorizes the replacement of an undersized culvert with an 8' X 3' concrete box culvert on an existing woods road to provide access for a new water supply well and distribution line for the Imerys Genesis Project.
- 2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit.
- 3. The proposed activity will meet the terms and conditions of the General Permit provided:
 - a) The project will be completed and approved as shown on the attached plan dated 12/4/15, prepared by Enman-Kesselring, and approved by the VT ANR as attached herein.
 - b) The project will not adversely affect the public safety by increasing flood hazards.
 - c) The project will not significantly damage fish life or wildlife.
 - d) The project will not significantly damage the rights of riparian owners.
 - e) The project will not obstruct the movement of aquatic life indigenous to the waterbody beyond the actual duration of construction.
 - f) The project is conducted in a manner which minimizes or avoids any discharge of sediment or other pollutants to surface waters in violation of the VT Water Quality Standards.
 - g) The ANR River Management Engineer is notified by phone or email when construction begins and when the project is complete.
 - h) In-stream working dates for all GP activities are from July 1st through October 1st; any in-stream work outside these dates will require an Individual Stream Alteration Permit authorization by the River Management Engineer.
 - i) This authorization has been posted for three days public comment. This authorization constitutes final approval.

If there are any changes in the project plan or deviation in construction from the plan, the Permittee must notify the River Management Engineer immediately.

If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

Signed this 3rd day of February, 2016

Alyssa B. Schuren, Commissioner

Department of Environmental Conservation

by____

Todd Menees, P.E., P.H., River Management Engineer

To preserve, enhance, restore, and conserve Vermont's natural resources, and protect human health, for the benefit of this and future generations.

This permit expires October 1, 2016.

