

State Environmental Quality Review  
**POSITIVE DECLARATION**  
Determination of Significance  
Notice of Intent to Prepare A Draft EIS  
and Availability of Scoping Outline for Public Comment

Project Number: DEC 8-3436-00033/00001  
MLR 80823

Date: 5 June 2006

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The New York State Department of Environmental Conservation, as Lead Agency, has determined that the proposed action described below may have a significant effect on the environment and that a Draft Environmental Impact Statement (dEIS) will be prepared. In addition, a draft scoping outline for the dEIS is available for public review and comment. The comment period will extend for thirty days following the publication of this Notice in the official newspaper for the Town of Shelby. Copies of the scoping document are available at the Shelby Town Hall and from the Contact Person listed at the end of this Notice. A public scoping meeting will be held on Tuesday, the 27<sup>th</sup> of June at 7:00 PM, in the Shelby Town Hall on 4062 Salt Works Road in Medina, New York. Written comments on the scope will be accepted until 14 July 2006.

**Name of Action:** Frontier Stone, LLC, Shelby Quarry

**SEQR Status:** Type I

**Description of Action:** Frontier Stone LLC, proposes to develop and operate a 215.5 acre dolomite/limestone quarry on a 269.45 acre parcel. The excavation area totals 174.1 acres and mining is divided into four phases over the estimated 75 year operational life of the facility. Quarrying will be conducted by standard drill and blast technology with front end loaders feeding an in-pit primary crusher with shot rock from the muck pile. The primary crusher will follow the advancing face. Rock will be conveyed to the processing plant at the land surface by conveyor for further processing. Mining will occur below the water table and the project includes dewatering. Wash water used in the processing facility will be drawn from groundwater and surface water accumulating in the pit and recirculated for reuse. Settling ponds will be located in the plant area; no offsite discharge will occur from these ponds. The site will be reclaimed by grading, replacement of topsoil, revegetating upland areas with an approved seed mix, and the creation of two lakes. The lakes, separated by the existing utility line, are approximately 38.9 and 161.2 acres. The first 50 feet of shore below the water surface will be less than 5 feet deep. The reclamation objective will be to create recreational lakes/wildlife habitat.

**Location:** The proposed mining site is approximately 3.7 miles south of Medina, and is located south of Fletcher Chapel Road and bounded generally by Sour Spring Road on the west and South Wood Road on the east. The facility is located in the Town of Shelby, Orleans County.

**Reasons Supporting This Determination:**

Issues have been raised regarding the project's potential for adverse impacts to wildlife, increased noise and dust, traffic, ground water/surface water quantity and quality within the project area, and impact to wildlife and wildlife habitats found in and adjacent to the Iroquois National Wildlife Refuge.

**For Further Information:**

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**A Copy of this Notice Sent to:**

Commissioner, Department of Environmental Conservation, 625 Broadway, Albany, New York  
12233

Regional Office of NYS DEC

Supervisor, Town of Shelby

Applicant

Other Involved Agencies and interested parties