

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 13030
MEPA Analyst: Deirdre Buckley
Phone: 617-626-1044

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Notch Road Landfill		
Street: Notch Road		
Municipality: Adams	Watershed: DEER FIELD	
Universal Tranverse Mercator Coordinates:	Latitude: 75°7'23.97" W Longitude: 42°38'36.40" N	
Estimated commencement date: March, 2003	Estimated completion date: March, 2004	
Approximate cost:	Status of project design:	15 %complete
Proponent: Specialty Minerals, Inc.		
Street: 260 Columbia Street		
Municipality: Adams	State: MA	Zip Code: 01220
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Mark White		
Firm/Agency: Environmental Partners Group	Street: 350 Lincoln Street – Suite 216	
Municipality: Hingham	State: MA	Zip Code: 02043
Phone: 781-749-6771	Fax: 781-749-6607	E-mail: mnw@envpartners.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301 CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): N/A

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) No

List Local or Federal Permits and Approvals:

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input checked="" type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> DEP: Site Suitability (BWP SW01) Landfill Facility Plan (BWP SW 27-?)
Total site acreage	15.0±			
New acres of land altered		8.0±		
Acres of impervious area				
Square feet of new bordering vegetated wetlands alteration		N/A		
Square feet of new other wetland alteration		N/A		
Acres of new non-water dependent use of tidelands or waterways		N/A		
STRUCTURES				
Gross square footage	N/A	N/A	N/A	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day				
Parking spaces				
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

- Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

- Yes (Specify _____) No *Waiting for NHESP response*

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No **Waiting for EOE response**

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

Specialty Minerals (SMI) is a division of Minerals Technology, Inc. and is located west of Route 8 in Adams, Massachusetts with a street address of 260 Columbia Avenue. SMI operates a limestone quarrying and processing operation that produces a variety of calcium carbonate products used in floor tiles, paint, paper, plastics, sealants and food-grade products.

Coproducts are generated as part of the limestone processing that are either recycled or, if markets are not available, are disposed of on-site as waste mineral solids. Two of these coproduct streams, the FS dust and the pond solids, are considered by the Department of Environmental Protection (DEP) to be solid waste under the Massachusetts Solid Waste Regulations (310 CMR 19.000) and therefore are handled and managed accordingly, including disposal in a DEP-permitted landfill facility. SMI has previously permitted two onsite minerals management areas, the Dollar Farm and Power Line areas, which are generally located in the middle of SMI's property. Because these two areas have either already or are close to reaching their capacity, SMI is proposing to construct a third minerals management area, the Notch Road area, that is contiguous to and adjoins the other two facilities.

The Notch Road minerals management area will be approximately 15-acres in area and is to be permitted, constructed and operated in accordance with DEP regulations for solid waste facilities. The combined quantity of coproducts to be placed into this area averages approximately 325 tons per day. The facility is to be used solely for SMI's operations and no materials other than SMI's coproducts will be placed in it. No public use or access to the project will be allowed. The landfill area will be outside established wetland and stream buffer areas.

The onsite alternatives considered for the project consist of a) not permitting another disposal facility, b) relying solely on recycling/beneficial reuse for disposal, or c) permitting a new facility. The offsite alternative consists of disposal at an offsite landfill. SMI is committed to recycling the coproducts to the greatest extent possible, but cannot be assured that adequate markets will be available to rely on this approach as a long-term management strategy. The existing onsite facilities are nearing capacity, and therefore SMI needs to permit another facility to maintain compliance with the Solid Waste Regulations. Offsite disposal was determined to be infeasible due to the significant hauling and disposal costs associated with this alternative.

Onsite disposal will have no impacts on groundwater or surface water resources, as demonstrated by monitoring of the existing disposal facilities. Nuisance conditions of dust and noise are controlled using mitigation measures that were implemented for the two existing disposal facilities and in accordance with a DEP-approved operations plan.