

Mr. Kevin Power, Head, Pollution Prevention (772-4005)
Ms. Kim Coady, Environmental Assessment Coordinator (772-4087)
Mr. Graham Thomas, A/Environmental Emergencies Coordinator (772-4285)
Mr. Rick Wadman, Ocean Disposal Program (772-4269)

Environmental Emergencies 24-Hour Report Line:
St. John's (709) 772-2083
Other Areas 1-800-563-2444

Dept. Of Government Services & Lands - Land Management Division

Regulatory requirements:

The proponent will be required to submit a Crown Land Application for the erection of any structures on Crown Land including any new roads or powerline easements. Application can be obtained at the Government Service Centre - Corner Brook.

Dept. Of Health

Proponent to obtain necessary approvals and permits from the Government Service Centre.

Dept. Of Municipal and Provincial Affairs

Regulatory requirements:

There appears to be residential development near to the site of the proposed activity. The impact of noise and dust resulting from blasting, crushing and transportation of the material and the potential mitigative measures warrant further consideration.

Dept. Of Human Resources and Employment

Additional information required on the project and/or environmental planning of the project:

The proposed undertaking is described as seasonal and does provide a brief listing of the types of occupations which will be involved (page 5). However there is no forecast of the numbers initially required and of how these numbers will increase. Also, the Proponent does not indicate whether positions are expected to be filled from the local area. This is particularly helpful to know in an area such as this where the unemployment rate is very high.

Dept. Of Environment and Labour - Occupational Health & Safety Division

Regulatory requirements:

The information contained in the document is general and brief. There are no mine plans or related

information to enable any assessments from an OH&S point of view. This however should not be a reason to delay or stop the environmental assessment approval.

I would suggest that the proponent be informed that prior to mining startup they submit their pit mining plan to my attention. Also for storing or using any explosives at site they are required to obtain explosives permits from the OH&S. The mining act and health & safety regulations as well as the OH&S act and regulations will apply at the site and will be enforced as work begins at the site.

Dept. Of Forest Resources & Agrifoods

Regulatory requirements:

Cutting on crown land requires a permit from the Forestry/Wildlife office in St. George's.

Comments based on your experience and expertise, but not directly related to your Departmental mandate:

Compliance with provincial air, water and noise emission regulations will ameliorate any wildlife concerns in the area.

Dept. Of Environment and Labour - Pollution Prevention Division

Regulatory requirements:

Industrial Compliance Section:

I have reviewed the registration document from Midatlantic Minerals and have the following comments:

- This project *will require an approval under Section 8 of the Environment Act.*
- Storage of Gasoline and Associated products must be in compliance with the GAP Regulations.
- Waste material must be disposed of in accordance with the *Waste Material Disposal Act.*
- The following additional information should be requested:
 - Quantities of and plans for the disposal of waste rock
 - Size of product stockpiles, if any
 - Design of settling pond system (including capacity and indication of final effluent quality)
 - Plans for disposal of deposits from settling pond
 - The document outlines various methods of dust control. Is Midatlantic Minerals committing to implementing these measures?
- As this is an existing quarry, if the above issues are adequately addressed, *I recommend that no EA be required.*

Environmental Science and Monitoring Section:

I have reviewed the above document that has been registered with the Environmental Assessment Division and see very little concern with the proposed undertaking to quarry the dolomite and/or limestone in Aguathuna in western Newfoundland. This is a reactivation of a project that was ongoing from 1913 to 1964.

Total suspended solids and hydrocarbons have been addressed as potential sources of surface water contaminants that could lead to water pollution. However, no mention has been made to ammonia contamination to the surface waters from blasting operations and ammonia is regulated in the Water and Sewer Regulations at 2 ml/L.

Pesticide Control Section:

- no comments
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Waste Management Section:

- no comments

Dept. Of Fisheries & Oceans

Regulatory requirements:

It is recommended that the proponent contact Mr. Al Pitcher, Area Habitat Coordinator - Western (Department of Fisheries and Oceans, 1 Regent Square, Corner Brook, NF, A2H 7K6, (tel: 637-4349) regarding appropriate approval for project works or activities which may impact upon fish or fish habitat (ie. water withdrawal, culvert/bridge installation, siltation control, dredging, etc.).

Additional information required on the project and/or environmental planning of the project:

Information required to adequately assess the potential impacts of the proposed undertaking on freshwater and marine fish and fish habitat includes, but is not limited to:

1. The proponent should identify, describe, and quantify potential impacts on marine fish, fish habitat and fisheries in the Aguathuna/Coasta Bay area, particularly in the area of the proposed marine docking and shipping facilities. Potential impacts on freshwater fish, fish habitat, and fisheries should also be identified, described, and quantified where appropriate. This information is required to determine whether the proposed undertaking will result in the

harmful alteration, disruption or destruction of fish habitat requiring Section 35(2) Fisheries Act authorization and in order to address the No Net Loss guiding principle of DFO's Policy for the Management of Fish Habitat.

2. Design and construction details of the proposed marine facility should be provided including, but not limited to, information on the location, size, orientation, materials, method of construction, blasting/dredging requirements, etc. This information will aid in determining if a formal approval is required under Section 5(1) of the Navigable Waters Protection Act and if proposed activities will result in the harmful alteration, disruption, or destruction of fish habitat.
3. The proponent has noted that a wet screening process will be used. The water source for this and any other related activities should be identified. The proponent should also provide appropriate information with respect to rate of withdrawal, timing, frequency, intake screens to prevent entrainment/impingement of fish, etc.
4. The proponent should provide a map of appropriate scale that clearly identifies all project related site features (quarry, access roads, plant, etc.).
5. An Environmental Protection Plan (EPP) should be developed to outline appropriate site and activity specific mitigation to address potential impacts on fish and fish habitat as a result of construction, operation and decommissioning of the proposed quarry and marine facility. The EPP should be submitted to and approved by all regulatory agencies prior to project start up.

Comments based on your experience and expertise, but not directly related to your Departmental mandate:

The above comments are based on Sections 20-22, 26-30, 32 and 34-35 of the Fisheries Act and Section 5 of the Navigable Waters Protection Act only. Issues related to Section 36 (ie., Deposition of Deleterious Substances into Fish Habitat) of the Fisheries Act will be commented upon by Environment Canada.