

## LeBoeuf, Sylvain -JLT

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**From:** Zamora, Phil  
**Sent:** April 2, 2003 1:39 PM  
**To:** Ross, Jim  
**Subject:** Blasting Plan - Digby Quarry

**Follow Up Flag:** Follow up  
**Flag Status:** Red

Hi, Jim. I just had a meeting with Jerry Conway.

He suggested that, in addition to sensors on shore to monitor shock and sound waves, there should be sensors in the water to measure the same and also the reflected sound.

Another mitigation measure he mentioned was for protection from sediment entering the marine env. ie. sediment basins. sediment could be detrimental to krill and copepods, main sources of food for the Right whale.

Marine Mammal Species that should be protected:

Species	Found in Bay	Species at Risk status
North Atlantic Right whale	June - November	Endangered
Humpback whale	June - November	Special Concern
Harbor porpoise	All year	Threatened
Fin whale	All year	Threatened
Minke whale	All year	Threatened
Blue whale (occasional sitings)	June - November	Endangered

The Right whale has a recovery plan approved. The recovery plan for the Blue whale is being developed by Quebec Region.

SARA legislation will be introduced in Parliament by Anderson on June 1, 2003. This Act will influence how we approach mitigation for protected species.

Traffic Lanes in the Bay of Fundy will be moves about 4 miles closer to the Nova Scotia coastline on July 1/03.