

LeBoeuf, Sylvain -JLT

From: Barnes, Marvin
[c=CA;a=GOVMT.CANADA;p=GC+DFO.MPO;o=XNFL;s=Barnes;g=Marvin;i=A;]
Sent: June 14, 2006 12:34 PM
To: Cleary, Bas; Cahill, Mike
Cc: Cahill, Mike; Yetman, Dana; O'Rourke, John
Subject: Impact of blasting on adjacent finfish aquaculture sites near Belleoram, NL

As per the correspondence you forwarded to me on June 1st from Cooke Aquaculture and Newfoundland Hard Rock to Continental Stone, we have received input from our DFO expert in blasting impacts.

Basically we have been advised that the DFO guidelines and related information for the Belleoram site has been interpreted correctly in the correspondence you provided. It was noted however that the setback distance for the onset of blasting to the water's edge was not identified, but it was assumed it would be greater than 86 m and become greater as the quarry expands thereafter and therefore there would be no impact at all to either wild or caged fish. It was also noted as being significant that the aquaculture operator did not identify any concerns.

We have subsequently contacted Robert Rose of Continental Stone who has advised that initial blasting within the quarry would take place approximately 100 m away from the shoreline. As activities at the quarry progress, however, blasting will occur at about 25 m from the shoreline. Also, there would be small blasting within 10 - 15 m of the shoreline for road construction.

I suspect this will require further detailed analyses, upon receiving a detailed site plan etc., during the upcoming EA.

Hope this helps, let me know if you require anything further,

Regards,

M. A. Barnes

Regional Manager | Gestionnaire régional
Environmental Assessment & Major Projects | Évaluation environnementale et grands projets

Oceans and Habitat Management Branch | Direction générale de la gestion des océans et de l'habitat du poisson
Department of Fisheries and Oceans | Pêches et Océans Canada
P. O. Box 5667 | CP 5667
St. John's, NL A1C 5X1

Tel. (709) 772-4912
Cell: (709) 685-6490
Fax (709) 772-5562