

Activity: Correspondence - Do not go to Macro Access Screen
To: Action ID No.: 5
From: Action Date: September 30, 2002
Document Date:

Description: FROM: WRIGHT, DENNIS
SENT: MONDAY, SEPTEMBER 30, 2002 12:37 PM
TO: ROSS, JIM
SUBJECT: RE: DIGBY QUARRY BLASTING PLAN

GOOD MORNING/(AFTERNOON IN HALIFAX) JIM -

THE EXPLOSIVES GUIDELINES ARE DESIGNED CHIEFLY TO PROTECT FISH. WHEN WE USE THEM FOR PROTECTION OF MARINE MAMMALS, WE ARE REALLY FLYING BY THE SEAT OF OUR PANTS. WE HAVE USED THE APPROACH THAT IF A BLASTING PLAN IS WITHIN THE GUIDELINES, WE ADD A FEW EXTRA POINTS TO TRY TO COVER OFF THE MARINE MAMMAL CONCERNS. THE EASIEST MITIGATION IS - IF WHALES ARE PRESENT WITHIN VISUAL LIMITS (ABOUT 1 KM) THE BLAST IS TO BE DELAYED UNTIL THE WHALES VACATE THAT PERIMETER. THE 1 KM IS ARBITRARY AND IS BASED ON WHAT AN OBSERVER CAN SPOT. IF THE WHALES ARE SOUNDING AND BLOWING, IT IS EASIER TO SPOT THEM AT GREATER DISTANCES. WE ALSO ASK THAT BLASTS BE MONITORED SO THAT WE CAN ADD TO OUR DATA BASE. AS I SAID, THESE ARE ONLY GUIDELINES AND WE CAN ONLY REFINES THEM IF WE ARE CONTINUALLY ADDING TO THE DATA BASE.

WE HAVE HAD SUCCESS IN MONITORING BLASTING PRESSURES USING A SYSTEM AVAILABLE FROM AN OUTFIT CALLED "INSTANTEL". THEY ARE A CANADIAN COMPANY LOCATED IN OTTAWA AND ARE MORE OR LESS THE WORLD STANDARD. THEIR WEB SITE IS <[HTTP://WWW.INSTANTEL.COM/](http://www.instanTEL.com/)>. WE WORK QUITE OFTEN WITH AN EXPLOSIVES CONTRACTOR, AGAIN IN OTTAWA, CALLED EXPLOTECH. I WORK WITH A GENTELMAN BY THE NAME OF RENE (MOOSE) MORIN. THEY ARE ALSO AN INSTANTEL DEALER AND CAN PROVIDE EQUIPMENT ON LEASE. THEIR WEBSITE IS AS FOLLOWS: <[HTTP://WWW.EXPLOTECH.COM/](http://www.exploTECH.com/)>

CHEERS

DENNIS G. WRIGHT
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Title:
PATH File No.:

WHITE'S COVE - QUARRY CONSTRUCTION
02-HMAR-MA8-00412

Habitat File No: 02-W8-412

Receive Date: 2002/09/26

-----ORIGINAL MESSAGE-----
FROM: ROSS, JIM
SENT: SEPTEMBER 30, 2002 10:03 AM
TO: WRIGHT, DENNIS
SUBJECT: DIGBY QUARRY BLASTING PLAN

DENNIS:
AS DISCUSSED WITH YOU THIS MORNING YOU BELIEVE THAT THE WHITES COVE QUARRY-BLASTING PLAN, DATED SEPT. 17, 2002, SEEMS TO BE WITHIN DFO'S GUIDELINES FOR THE USE OF EXPLOSIVES IN OR NEAR CANADIAN FISHERIES WATERS. HOWEVER, THERE MAY BE MONITORING REQUIREMENTS THAT SHOULD BE INCLUDED SUCH AS:
VISUAL SURVEY OF THE AREA UP TO 1KM RADIUS FOR WHALES. SITINGS NEAR TO OR WITHIN THIS RADIUS WOULD DELAY THE BLAST UNTIL THE WHALE(S) HAD CLEARED THE AREA.
THE USE OF HYDROPHONES SUSPENDED 500M OFFSHORE TO RECORD DATA ON THE BLAST TO PROVE COMPLIANCE WITH THE GUIDELINES.

AM I REPRESENTING OUR DISCUSSION CORRECTLY?

JIM ROSS
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Action:

Information Received

Time Spent (Hrs):
Authorization Rationale:

0.00

Compensation:
Included in List of Records:
Species at Risk:



Fisheries & Oceans
Pêches et Océans

Habitat Management