

From: DFO

Sent: Wednesday, July 05, 2017 11:57 AM

To: Hicks, Darren

Subject: RE: Multi Klient Invest AS Northeast Newfoundland Slope Seismic Program, 2012-2017, CEAR No. 11-01-65425

Darren:

Further to your June 16, 2017 request to review the June 2017 EA amendment for the above noted program, and our June 23, 2017 conversation, I offer the following comments for your information and consideration:

- Section 2.2 Mitigation Measures – Table 2.2 Summary of environmental commitments and mitigation measures (page 6) – for Marine Mammals, Sea Turtles and Species at Risk it is noted that start-up of the seismic array will be delayed and shut down if any marine mammals, sea turtles, or species at risk are observed within 500 m of the array and that Marine Mammal Observers will monitor marine mammals and sea turtles during daylight seismic operations and implement shut downs and ramps ups as appropriate. It is also noted in Section 2.3.4 (page 13) and Section 2.3.5 (page 14) that there is uncertainty with respect to effects of multiple simultaneous surveys leading to a noted low to medium level of confidence with the prediction of residual impacts (i.e. not significant) on marine mammals including species at risk. In recognition of this uncertainty and the possible/likely presence of marine mammal species at risk (e.g. northern bottlenose whales (Scotian Shelf and/or Labrador Sea population)) and in keeping with the precautionary approach provided for within the SOCP it is suggested that the operator be encouraged to employ passive acoustic monitoring (PAM) to monitor marine mammal observation within 500 m of the seismic arrays during periods of low visibility and to reflect same within Table 2.2.
- Section 3.1 Follow Up Monitoring (page 17) - the commitment to prepare and submit a comprehensive marine mammal and sea turtle monitoring report is a positive and welcomed commitment. If possible we would appreciate receiving a copy of this report.

If any questions or if you require anything further please let me know.

Regards,

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From: Hicks, Darren [mailto:DHicks@cnlopb.ca]
Sent: June-16-17 4:01 PM
To: DFO; ECCC; DND; NL MA and E; NLDNR; NL F and LR
Cc: C-NLOPB
Subject: Multi Klient Invest AS Northeast Newfoundland Slope Seismic Program, 2012-2017, CEAR No. 11-01-65425

Good day All: please see the attached amendment to the above mentioned program and the C-NLOPB's letter requesting comments by close of business June 30, 2017. If no comments are received by this date then the C-NLOPB will assume no comments will be provided.

Further details on this project may be found here
<http://www.cnlopb.ca/assessments/mkias.php>.

Please feel free to contact us if you have any questions.

Regards
Darren

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