

Environmental Assessment Review Form		
Operator	Multiklient Invest AS	
Activity	2D/3D/4D Ship-borne Marine Seismic Surveys.	
Location	Labrador	
(Geographic Scope)		
Temporal Scope	Between 1 May and 30 November, 2018 through 2023	
Project Description	December 8, 2016	
Submission Date		
Scoping Document	January 24, 2017	
Publication Date		

EA Coordinator Has a determination on the significance of adverse environmental

effects been made on this project in the past?

(Check one) YES NO √

Documents Assessed	Title	Date
EA Report	Environmental Assessment of Multiklient Invest Labrador Offshore Seismic Program, 2018-2023	July 26, 2018
Final EA or Addendum	Revised Environmental Assessment Addendum of Multiklient Invest Labrador Offshore Seismic Program, 2018-2023	April 12, 2019

Determination on Significance of Adverse Environmental Effects

 $\sqrt{}$ The project is not likely to cause significant adverse environmental effects.

The project is likely to cause significant adverse environmental effects that cannot be justified in the circumstances.

The project is likely to cause significant adverse environmental effects that can be justified in the circumstances.

It is uncertain whether the project will result in significant adverse environment effects, or public concerns warrant reference to a mediator or a review panel.

GOVERNMENT DEPARTMENTS INVOLVED

- √ Fisheries and Oceans Canada
- √ Environment and Climate Change Canada
- √ National Defence
- √ Transport Canada
- √ Health Canada
- √ Parks Canada
- √ Natural Resources Canada
- √ NL Fisheries and Land Resources
- √ NL Municipal Affairs and Environment
- √ NL Natural Resources
- √ Nunatsiavut Government
- √ Other (One Ocean, FFAW-Unifor, Ocean Choice International, Association of Seafood Producers, Groundfish Enterprise Allocation Council-Canadian Association of Prawn Producers)

RECOMMENDED CONDITIONS FOR AUTHORIZATION

As a condition of authorization, the Operator will be required to implement and honor the mitigation measures and commitments made within the Environmental Assessment.

The following conditions are recommended to be appended to authorizations granted by the C-NLOPB for the program, as described in the environmental assessment reports referenced above.

- The Operator shall implement or cause to be implemented, all the policies, practices, recommendations and procedures for the protection of the environment included in or referred to in the Application and in the Environmental Assessment of Multiklient Invest Labrador Offshore Seismic Program, 2018-2023 (LGL Limited July 2018), and the Revised Environmental Assessment Addendum of Multiklient Invest Labrador Offshore Seismic Program, 2018-2023 (LGL Limited April 2019).
- The Operator, or its contractors, shall shut down the seismic airgun array if a marine mammal or sea turtle listed as Endangered or Threatened (as per Schedule 1 of SARA) is observed in the safety zone during ramp- up procedures and when the array is active. The safety zone shall have a radius of at least 500 m, as measured from the centre of the air source array(s).
- No later than January 31 of the following calendar year, the Operator shall submit a report to the C-NLOPB describing the progress, including potential environmental effects and the implementation of mitigation measures. It shall include, but not be limited to, electronic copies of the Fisheries Liaison Officer (FLO), marine mammal observer (MMO), in Excel format, and seabird observations and reports that were produced during the program.

SIGN-OFF			
<u>Oriqinal signed by Ian Murphy</u> EA Coordinator May 22, 2019	Original signed by Darrell Gover Director of Environmental Affairs May 22, 2019		