Environmental Assessment Review Form	
Operator	CGG Services (Canada) Inc.
Activity	2D/3D/4D Ship-borne Marine Seismic, Echo Sounder, Side-scan Sonar
Location (Geographic Scope)	Eastern and Southern Newfoundland
Temporal Scope	Between 1 May and 30 November, 2016 through 2025
Project Description Submission Date	October 14, 2015
Scoping Document Publication Date	November 19, 2015

EA Coordinator

Has a determination on the significance of adverse environmental effects been made on this project in the past?
(Check one) YES NO √

File Number: 33006-020-001

Documents Assessed	Title	Date
EA Report	*Environmental Assessment of CGG's Newfoundland Offshore Seismic Program, 2016-2025*	February 2016
Final EA or Addendum	*Environmental Assessment of CGG's Newfoundland Offshore Seismic Program, 2016-2025 Addendum*	July 2016

Determination on Significance of Adverse Environmental Effects

√ 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 Canada
√ National Defence

√ Transport Canada
√ Health Canada
√ Natural Resources Canada
√ NL Fisheries and Aquaculture
√ NL Environment and Climate Change
√ NL Natural Resources
√ Other (One Ocean, FFAW-Unifor, Ocean Choice International, Association of Seafood Producers, Groundfish Enterprise Allocation Council

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 CGG's Newfoundland Offshore Seismic Program 2016-2025* (LGL Limited February 2015), and the "*Environmental Assessment of CGG's Newfoundland Offshore Seismic Program 2016-2025 Addendum* (LGL Limited July 2016).

- *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).*

SIGN-OFF	
Original signed by Elizabeth Young October 7, 2016 EA Coordinator	Original signed by Dave Burley October 7, 2016 Director of Environmental Affairs