Environmental Assessment Review Form		
Operator	WesternGeco Canada	
Activity	2D/3D/4D Ship-borne Marine Seismic	
Location	Southeastern Newfoundland – Southern Grand Banks shelf, slope and	
(Geographic Scope)	deepwater	
Temporal Scope	Seismic Surveys - Between 1 May and 30 November, 2015 through 2024	
Project Description	January 22, 2015	
Submission Date		
Scoping Document	February 27, 2015	
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 √

File Number: 30006-020-001		
Title	Date	
Environmental Assessment of WesternGeco's Southeastern Newfoundland Offshore Seismic Program, 2015-2024	May 2015	
Environmental Assessment of WesternGeco's Southeastern Newfoundland Offshore Seismic Program, 2015-2024 Addendum	January 28, 2016	
	Title Environmental Assessment of WesternGeco's Southeastern Newfoundland Offshore Seismic Program, 2015-2024 Environmental Assessment of WesternGeco's Southeastern Newfoundland Offshore Seismic	

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 Canada

- √ National Defence
- √ Transport Canada
- √ Health Canada
- √ Natural Resources Canada
- \sqrt{NL} Fisheries and Aquaculture
- √ NL Environment and Conservation
- √ NL Natural Resources
- $\sqrt{}$ Other (please specify) One Ocean, FFAW-Unifor, Ocean Choice International, Association of Seafood 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 seismic survey 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 WesternGeco's Southeastern Newfoundland Offshore Seismic Program 2015-2024 (LGL Limited May 2015), and the "Environmental Assessment of WesternGeco's Southeastern Newfoundland Offshore Seismic Program 2015-2024 Addendum (LGL Limited January 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
EA Coordinator
March 21, 2016

Original signed by Dave Burley
Director of Environmental Affairs
March 21, 2016