

<b>Environmental Assessment Review Form</b>	
<b>Operator</b>	Fugro GeoSurveys
<b>Activity</b>	Geotechnical, Geochemical and Seabed Sampling
<b>Location (Geographic Scope)</b>	Eastern Newfoundland
<b>Temporal Scope</b>	2017-2027 (May to November)
<b>Project Description Submission Date</b>	April 25, 2017
<b>Scoping Document Publication Date</b>	May 26, 2017

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

<b>File Number: 21006-020-001</b>		
<b>Documents Assessed</b>	<b>Title</b>	<b>Date Received</b>
EA Report	<i>Offshore Seafloor and Seep Sampling Program (2017-2027) – Environmental Assessment</i>	June 28, 2017 _____
Final EA or Addendum	<i>Fugro - Offshore Seafloor and Seep Sampling Program (2017-2027) – Environmental Assessment – Consolidated Addendum</i>	September 26, 2017 _____
<b>Determination on Significance of Adverse Environmental Effects</b>		
<input checked="" type="checkbox"/> The project is not likely to cause significant adverse environmental effects.		
<input type="checkbox"/> The project is likely to cause significant adverse environmental effects that cannot be justified in the circumstances.		
<input type="checkbox"/> The project is likely to cause significant adverse environmental effects that can be justified in the circumstances.		
<input type="checkbox"/> 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.		

<b>GOVERNMENT DEPARTMENTS INVOLVED</b>	
√	Fisheries and Oceans Canada
√	Environment and Climate Change Canada
√	Department of National Defence
√	Transport Canada
√	Health Canada
√	Natural Resources Canada
√	Parks Canada
√	NL Fisheries and Land Resources
√	NL Municipal Affairs and Environment
√	NL Natural Resources
√	Other (please specify) FFAW/Unifor, One Ocean, Ocean Choice International, Association of Seafood Producers and Groundfish Enterprise Allocation Council

<b>RECOMMENDED CONDITIONS FOR AUTHORIZATION</b>	
	1. 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 Offshore Seafloor and Seep Sampling Program (2017-2027) – Environmental Assessment and Fugro - Offshore Seafloor and Seep Sampling Program (2017-2027) – Environmental Assessment – Consolidated Addendum Stantec September 2017).
	2. The Operator shall employ a Fisheries Liaison Officer (FLO) on all vessels used for the purposes of conducting work or activity pursuant to this authorization.
	3. The Operator, or its contractors, shall shut down the Sub-bottom profiler (SBP) if a marine mammal or sea turtle listed as <b>Endangered or Threatened</b> (as per Schedule 1 of SARA) is observed in the safety zone when the sound source is active. The safety zone shall have a radius of at least 500 m, as measured from the centre of the sound source.
	4. No later than January 31, 2018, the Operator shall submit a report to the C-NLOPB describing the progress, including potential environmental effects, the implementation of mitigation measures of its 2017 program. It shall include, but not be limited to, copies of the Fisheries Liaison Officer (FLO), marine mammal observer (MMO), and seabird observer reports that were produced during the program.

**SIGN-OFF**

Original signed by Elizabeth Young  
EA Coordinator  
October 13, 2017

Original signed by Dave Burley  
Director of Environmental Affairs  
October 13, 2017