



February 15, 2013

Distribution:

**ARKeX Ltd. North Flemish Pass Gravity Gradient Survey  
Commencement on Environmental Assessment**

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On February 13, 2013, ARKeX Ltd. (ARKeX) submitted to the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) a project description for a non-exclusive geophysical program utilizing gravity gradiometry. The C-NLOPB determined that the Project would require an authorization pursuant to Section 138(1) (b) of the *Canada-Newfoundland Atlantic Accord Implementation Act* and Section 134(1) (b) of the *Canada-Newfoundland and Labrador Atlantic Accord Implementation Newfoundland and Labrador Act*, referred to herein as the Accord Acts.

The attached project description outlines the activities proposed for the program. A geophysical survey is proposed for 2013 with subsequent surveys proposed for following years until 2017. In either year the proponent may use a fixed wing aircraft or a small dedicated marine vessel.

The C-NLOPB has determined that your agency is in the possession of environmental or fishery related experts that are required in the completion of this assessment.

This letter seeks, pursuant to the Accord Acts, to identify the departments or agencies that may have expertise and to set a timetable for conducting a screening, and seek comments on the attached draft scoping document.

***Timing of Assessment***

The C-NLOPB requests that the screening be carried out in as timely a manner as possible, and propose the following schedule:

Federal Expertise Request	<b>Response by March 1, 2013</b>
Review of draft EA	Response approximately 6 weeks after receipt of document.
Review of revised EA or addendum, if required	Response approximately 2 weeks after receipt of document.
Preparation of EA determination	2 weeks for completion (may commence during review of final EA or addendum); includes review of all drafts.

Pursuant to the Accord Acts, the C-NLOPB requests that you review the attached information and inform the C-NLOPB by **March 1, 2013** of your determination. If you determine that you are in possession of any specialist or expert information or knowledge please advise the C-NLOPB of the nature of that information or knowledge and the person to contact for assistance by **March 1, 2013**.

If no response is received from you by the date indicated above, the C-NLOPB will assume that your department or agency is not in possession of specialist or expert information or knowledge.

### **Species at Risk - Section 79(1) Notification of Competent Minister**

Pursuant to Section 79(1) of the *Species at Risk Act (SARA)*, the C-NLOPB hereby informs the Minister of Environment and the Minister of Fisheries and Oceans (the Competent Ministers) that the following Schedule 1 Species are likely to be in the project area under the jurisdiction of the C-NLOPB. A determination of the likelihood of adverse affects on these species will be undertaken during the screening process.

- Endangered: Turtle, Leatherback (*Dermochelys coriacea*)  
Whale, Blue (*Balaenoptera musculus*)  
Whale, North Atlantic right (*Eubalaena glacialis*)  
Gull, Ivory (*Pagophila eburnea*)
- Threatened: Wolffish, Northern (*Anarhichas denticulatus*)  
Wolffish, Spotted (*Anarhichas minor*)
- Special Concern: Wolffish, Atlantic (*Anarhichas lupus*)  
Whale, Fin (*Balenoptera physalus*)  
Whale, Sowerby's beaked (*Mesoplodon bidens*)

If you have any questions on the attached, or wish to discuss the above, I may be reached at 709-778-1431 or via email at <dhicks@cnlopb.nl.ca>.

Yours truly,

*Original signed by Darren Hicks*

Darren Hicks  
Environmental Analyst

Attachments

cc D. Burley

**DISTRIBUTION:**

<b>Federal Agencies</b>	
Ms. Sara Lewis Department of Fisheries and Oceans P. O. Box 5667 St. John's, NL A1C 5X1	Mr. Glenn Troke Environment Canada Newfoundland District Office 6 Bruce Street, Mount Pearl, NL A1N 4T3
Mr. Randy Decker Transport Canada P. O. Box 1300 St. John's NL A1C 5X1	Ms. Allison Denning Health Canada Healthy Environments and Consumer Safety Branch Suite 1625, 1505 Barrington Street Halifax, NS B3J 3Y6
Ms. Carol Lee Giffin National Defence P. O. Box 99000 Stn. Forces Halifax, NS B3K 5X5	Ms. Angela Donato Natural Resources Canada 580 Booth Street, 3rd Floor Ottawa, Ontario K1A 0E4
<b>Provincial Agencies</b>	
Mr. Bas Cleary Department of Environment and Conservation P. O. Box 8700 St. John's, NL A1C 4J6	Mr. Tom Dooley Department of Fisheries and Aquaculture P.O. Box 8700 St. John's, NL A1C 4J6
Mr. Fred Allen Department of Natural Resources P. O. Box 8700 St. John's, NL A1C 4J6	