Maritime Forces Atlantic PO Box 99000 Stn Forces Halifax, NS B3K 5X5

MARL: 1262-7 (MARL SEO)

TD: 2013-000916

June 2013

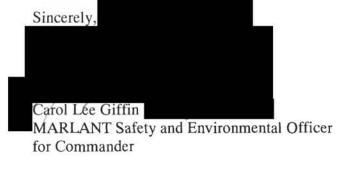
Mr. Darren Hicks, Environmental Analyst Canada Newfoundland and Labrador Offshore Petroleum Board 5th Floor, TD Place 140 Water Street St. John's, NL A1C 6H6 Email: DHicks@cnlopb.nl.ca

Dear Mr. Hicks:

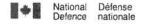
As requested, the Department of National Defence (DND) has reviewed the report entitled "Environmental Assessment of HMDC's 2D/3D/4D Seismic Projects 2013-Life of Field Newfoundland Offshore Area" (LGL, 2013) as provided to DND by the Canada-Newfoundland and Labrador Offshore Petroleum Board (CNLOPB) via a letter dated 7 May 2013.

The report notes that DND will be contacted in regard to potential unexploded ordnance (UXO) in the area prior to any deployment of ocean bottom cables; however, DND provided additional comments on the project on 8 February 2013 as per enclosed letter and the comments are not fully represented in the EA report. DND requests these comments be included in the report.

Should you have any questions or require any additional information, please do not hesitate to contact me.







Maritime Forces Atlantic PO Box 99000 Stn Forces Halifax, NS B3K 5X5

MARL: 1262-7 (N48) TD: 2013-000224

& February 2013

Mr. Darren Hicks, Environmental Analyst
Canada Newfoundland and Labrador Offshore Petroleum Board
5th Floor, TD Place
140 Water Street
St. John's, NL A1C 6H6
Email: DHicks@cnlopb.nl.ca

Dear Mr. Hicks:

As requested, the Department of National Defence (DND) has reviewed the information provided on the Hiberia Management and Development Company Seismic Program for the Hibernia Oil and Gas Production Fields 2013 – end of the life of the field based on correspondence from the C-NLOPB dated 28 January 2013 to determine if DND has any expertise to provide to the proponent.

DND is likely to be operating in the vicinity of the study area in a non-interference manner during the project timeframe.

Additionally, a search of the DND UXO records was conducted to determine the possible presence of UXO within the Proponent's survey area. Records indicate there are no wrecks present within the survey area. Given DND's understanding of the survey activities to be conducted, the associated UXO risk is assessed as negligible. Nonetheless, due to the inherent dangers associated with UXO and the fact that the Atlantic Ocean was exposed to many naval engagements during WWII, should any suspected UXO be encountered during the course of the Proponent's operations, it should not be disturbed/manipulated. The Proponent should mark the location and immediately inform the Coast Guard. Additional information is available in the 2012 Annual Edition Notices to Mariners, Section F, No.37.

During activities which may have contact with the seabed (such as drilling or mooring), it is strongly advised that operational aids, such as remote operated vehicles, be used to conduct a seabed survey to prevent unintentional contact with harmful UXO items that may have gone unreported or undetected.

1/2

## Canadä

Further UXO general information is available at the following DND website www.uxocanada.forces.gc.ca  $\,$ 

Should you have any questions or require any additional information please do not hesitate to contact me.

Sincerely,

Condition Ciffe

Carol Lee Giffin
Formation Safety and Environmental Officer
for Commander