



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

MARL: 1262-7 (MARL SEO)
TD: 2013-001255

28 October 2013

Mr. Darren Hicks, Environmental Analyst
Canada Newfoundland and Labrador Offshore Petroleum Board
140 Water Street, 4th Floor
St. John's, NL A1C 6H6
Email: DHicks@cnlopb.nl.ca

Dear Mr. Hicks:

As requested, the Department of National Defence (DND) has gathered UXO information regarding Suncor's Energy's Eastern Newfoundland Offshore Area 2D/3D/4D Seismic Program 2014-2024.

A search of the DND UXO records was conducted to determine the possible presence of UXO within the study area. Our records indicate that there are two sites wrecks within the survey area. The sites are two submarines that were sunk during World War II:

- U-658 (46.5333W, 50.0089N)
- U-520 (49.8333W, 47.7834N)

Given our understanding of the survey activities to be conducted, the associated UXO risk is assessed as low. 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 operations, the UXO should not be disturbed or manipulated. The proponents should mark the location and immediately inform the Coast Guard. Additional information is available in the 2010 Annual Edition - Notices to Mariners, Section 37.

In the event of 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 seabed survey in order to prevent unintentional contact with harmful UXO items that may have gone unreported or undetected.

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

DND is likely to be operating in the vicinity of the study area in a non-interference manner during the project timeframe; thus, there is potential for interaction with naval operations in areas where seismic activities will occur. Please keep DND informed of dates and locations of seismic activities. Also, DND would like to review the Environmental Assessment to identify potential impacts from arrays due to proximity to DND operations.

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

Sincerely,



Carol Lee Giffin
MARLANT Safety and Environment Officer
for Commander