



October 17, 2017

Mr. Atle Johan Bull Lund
Operations Manager
EMGS ASA
Pb 1878 Lade
7404 Trondheim
Norway

Dear Mr. Lund:

File No. 56006-020-002/03

Re: Electromagnetic Geoservices Canada, Inc. (EMGS), Western Newfoundland Controlled Source Electromagnetic Survey, 2017 Environmental Assessment

The Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) has reviewed the environmental assessment (EA) information regarding the proposed Controlled Source Electromagnetic (CSEM) survey in the western portion of the Canada-Newfoundland and Labrador Offshore Area as described in the *Western Newfoundland 2017 Controlled Source Electromagnetic (CSEM) Survey – Environmental Assessment* (Stantec Consulting Ltd., May 2017) and the *Western Newfoundland 2017 Controlled Source Electromagnetic (CSEM) Survey – Consolidated Addendum to Environmental Assessment* (Stantec Consulting Ltd., October 6, 2017). The C-NLOPB has completed the EA determination respecting the Project. A copy of our determination is enclosed for your information.

The EA Report and EA Addendum, as referenced above, describe the Project in sufficient detail and provides an acceptable assessment of the potential environmental effects of the Project. We have considered this information and the advice of the Boards' advisory agencies and have determined that the proposed project, following the application of mitigation measures, is not likely to cause significant adverse environmental effects.

The following conditions are recommended to be appended to authorizations granted by the C-NLOPB for the program described in the EA reports referenced above.

For CSEM programs:

- 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 *Western Newfoundland 2017 Controlled Source Electromagnetic (CSEM) Survey– Environmental Assessment (Stantec Consulting Ltd., May 2017)* and the *Western Newfoundland 2017 Controlled Source Electromagnetic (CSEM) Survey – Consolidated Addendum to Environmental Assessment (Stantec Consulting Ltd., October 6, 2017)*.
- The Operator, or its contractors, shall shut down if a marine mammal or sea turtle listed as **Endangered or Threatened** (as per Schedule 1 of SARA) is observed in the safety zone when the source is active. The safety zone shall have a radius of at least 500 m, as measured from the centre of the source.
- No later than January 31, 2018, the Operator shall submit a report to the C-NLOPB describing the progress, including potential environmental effects, and 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.

If you have any questions on the attached, or wish to discuss the EA review process, please contact Elizabeth Young, Environmental Assessment Officer, at 709-778-4232 or via email at eyoung@cnlopb.ca.

Yours truly,

Original signed by Dave Burley

Dave Burley
Director, Environmental Affairs

Enclosure