

Field Studies Information Sheet – May 2014

Port Metro Vancouver is continuing field studies in May 2014 as part of ongoing environmental and technical work for the proposed Roberts Bank Terminal 2 Project.

Roberts Bank Terminal 2 Project

The Roberts Bank Terminal 2 Project is a proposed new three-berth container terminal which could provide 2.4 million TEUs (twenty-foot equivalent unit containers) of additional container capacity annually. The project is part of the Container Capacity Improvement Program, Port Metro Vancouver’s long-term strategy to deliver projects to meet anticipated growth and demand for container capacity until 2030.

No decision has been made to proceed with the proposed Roberts Bank Terminal 2 Project. Port Metro Vancouver is undertaking a comprehensive multi-round, multi-year community, stakeholder and public consultation process regarding the project, which began in June 2011 with Pre-Consultation, continued in October/November 2012 with Project Definition Consultation, and in October/November 2013 with Pre-Design Consultation. Please visit www.portmetrovancover.com/RBT2 for more information, including past consultation materials.

The proposed Roberts Bank Terminal 2 Project will be subject to an environmental assessment by Independent Review Panel.

Field Studies – May 2014

An overview of field studies that will be taking place in May 2014 is below.

Overview
Lighting
Lighting Impact Assessment Study
Marine Mammals
Marine Mammal Observation Study
Underwater Noise Study

Some field studies may require access to public and private land. Port Metro Vancouver will obtain permission before accessing private property. As part of the Adaptive Management Strategy developed as part of the Deltaport Third Berth Project, Port Metro Vancouver will continue studies at Roberts Bank in addition to those outlined in this information sheet.

Port Metro Vancouver will produce monthly field studies information sheets summarizing work to occur each month. These updates will be available at www.portmetrovancover.com/RBT2.

Study Name	Summary
<p>Lighting – Lighting Impact Assessment Study</p> <p>(continued from April 2014)</p>	<p><u>Purpose:</u> The purpose of this study is to assess existing visual impacts at Roberts Bank, as measured from selected vantage points, as well as identify any potential lighting changes associated with the proposed Roberts Bank Terminal 2 Project.</p> <p><u>Study Area:</u> This study will be conducted in terrestrial areas in Delta, B.C.</p> <p><u>Methods:</u> Light meters will be used to measure existing lighting conditions at the Roberts Bank terminals and to assess light trespass and sky glow.</p> <p><u>Timing:</u> This study may continue in May 2014 and would take place during nighttime hours.</p>
<p>Marine Mammals – Marine Mammal Observation</p> <p>(continued from April 2014)</p>	<p><u>Purpose:</u> The purpose of this study is to document marine mammal presence and behaviour in the waters surrounding the marine terminals at Roberts Bank.</p> <p><u>Study Area:</u> The study area includes the waters in the vicinity of the marine terminals at Roberts Bank.</p> <p><u>Methods:</u> A ground-based remote video surveillance system may be used to observe the proposed project footprint for marine mammals.</p> <p><u>Timing:</u> This study will continue in May 2014 and will take place during daylight hours.</p>
<p>Marine Mammals – Underwater Noise Study</p> <p>(continued from April 2014)</p>	<p><u>Purpose:</u> The purpose of this study is to capture baseline data on ambient underwater noise levels and southern resident killer whale (SRKW) presence at Roberts Bank.</p> <p><u>Study Area:</u> The study area includes the waters in the vicinity of Roberts Bank.</p> <p><u>Methods:</u> At Roberts Bank, both ambient noise levels and marine mammal vocalizations will be recorded continuously for one year using a hydrophone cabled to shore.</p> <p><u>Timing:</u> Acoustic recordings at Roberts Bank will continue in May 2014.</p>

For Further Information

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