



Roberts Bank Terminal 2 field studies information sheet: January to March 2024

Overview

The Vancouver Fraser Port Authority is continuing field studies as part of our ongoing environmental and technical work for the [Roberts Bank Terminal 2 Project](#).

Ongoing field studies

A description of each field study taking place between January to March 2024 is provided below. Past field studies information sheets summarizing our work are [available on our website](#).

Study name	Summary
Coastal geomorphology: abiotic parameters study	<ul style="list-style-type: none"> • Purpose: to determine water column physical conditions e.g., temperature and salinity, at Roberts Bank • Study area: Roberts Bank in the upper and mid-intertidal zones north of the Roberts Bank causeway • Methods: water quality measurements (conductivity, temperature, and depth) will be recorded in the mid and upper intertidal zones of Roberts Bank • Timing: this study took place each month between January and March and will continue monthly
Marine sediment and water quality: water column suspended sediment monitoring	<ul style="list-style-type: none"> • Purpose: to collect data on existing water column turbidity and total suspended sediment (TSS) levels near the project area • Study area: subtidal areas offshore of Roberts Bank • Methods: monitor turbidity and TSS using a combination of continuous turbidity data loggers attached to a moored monitoring buoy. Periodic monitoring of TSS will occur from a small vessel via grab samples, which will be analyzed at a lab. • Timing: this study took place in March; will continue in April, May, and June (pending the timing of the Fraser River freshet); and is expected to conclude by July 2024

Field studies may require environmental authorizations and/or access to public and private land. Prior to starting these studies, the port authority will obtain any required permits and landowner permission before accessing private property. The port authority may also conduct fieldwork to advance proposed offsetting projects at a variety of locations. Updates on this work will be posted to our website.

About the project

Roberts Bank Terminal 2 is a future marine container terminal in Delta, B.C., led by the Vancouver Fraser Port Authority, that will deliver critical capacity and supply chain resilience. We have designed the project under our public-interest federal mandate, leveraging our deep experience building top-tier sustainable infrastructure. In 2023, the project received approval from the federal government and an environmental assessment certificate from the provincial government, following a rigorous environmental assessment.

For more information

Visit our website at portvancouver.com/RBT2 or email container.improvement@portvancouver.com.