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Fraser River Tunnel Project

DAILY NAVIGATION NOTIFICATION

November 18, 2025

This Daily Notification provides an update on the status of geotechnical investigation works for the Fraser River Tunnel Project. These daily updates are a supplement to the weekly NAVWARN which should be referred to for further details of the project.

Summary of Activities:

In-River Test Section (Figure 1):

Today's activities include ground improvement trials using the FRPD GE6 spudded/Derrick barge – **Vessel MMSI (AIS) - 316058929**. The work area is in the main river channels north administrative safety zone, and in the main navigation channel. Near the Canfisco property (13140 Rice Mill Road).

Works will occur between **0700 hrs and 1900 hrs**.

Tugboat SEA IMP IX (Catherwood) – **Vessel MMSI (AIS) – 316014646** will be available during and outside of the working hours to assist transiting vessels upon request.

Supplemental Test Dredge (Figure 3-5):

The **Sceptre Columbia – Vessel MMSI (AIS) – 316018772** will be onsite setting up the dredge pipeline. The pipeline will be partially submerged past the Deas Basin (BC Ferries) and connect to the Mainland Sand and Gravel pit on No. 5 Road, Richmond.

Works will occur 24-hours per day.

Tugboat SEA IMP IX (Catherwood) – **Vessel MMSI (AIS) – 316014646** will be available during and outside of the working hours to assist transiting vessels upon request.

The FRPD vessel "Centennial Buddy" will be onsite assisting with dredge pipeline setup.

Contact the Project



Community Office
5180 Ladner Trunk Rd, Delta.
Open Wed. – Thurs. 10 - 5



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highway99tunnel.ca
highway99tunnelprogram@gov.bc.ca

Ladner Reach Geotechnical (Figure 6):

The Mercury Barge MLT-4 – **Vessel MMSI (AIS) - 316056547** will be onsite completing Geotechnical testing in Ladner Reach near Kirkland and Gunn Island. The **Mercury Tug XVI – Vessel MMSI (AIS) – 316005489** will be onsite to assist with positioning the derrick barge.

Works will occur 24-hours per day.



Figure 1: Test Area (In-River Test Section)

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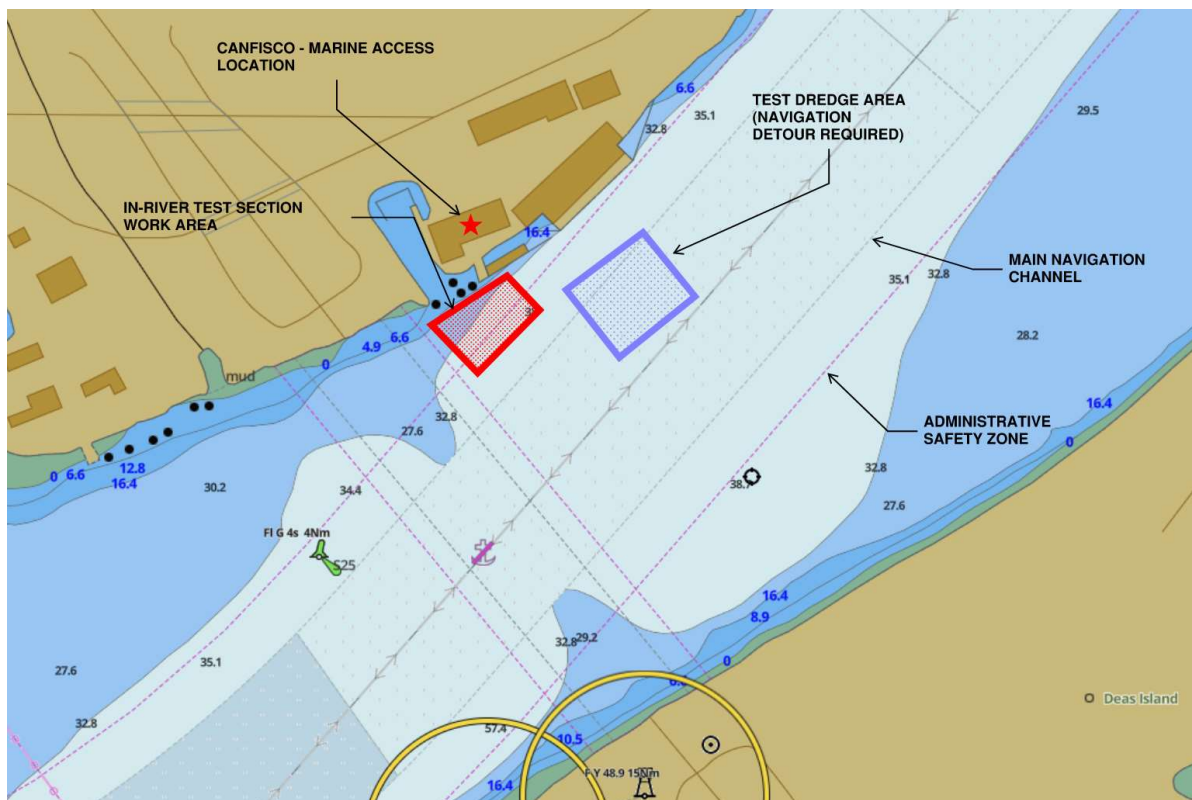


Figure 2: Test Areas (Marine Chart)

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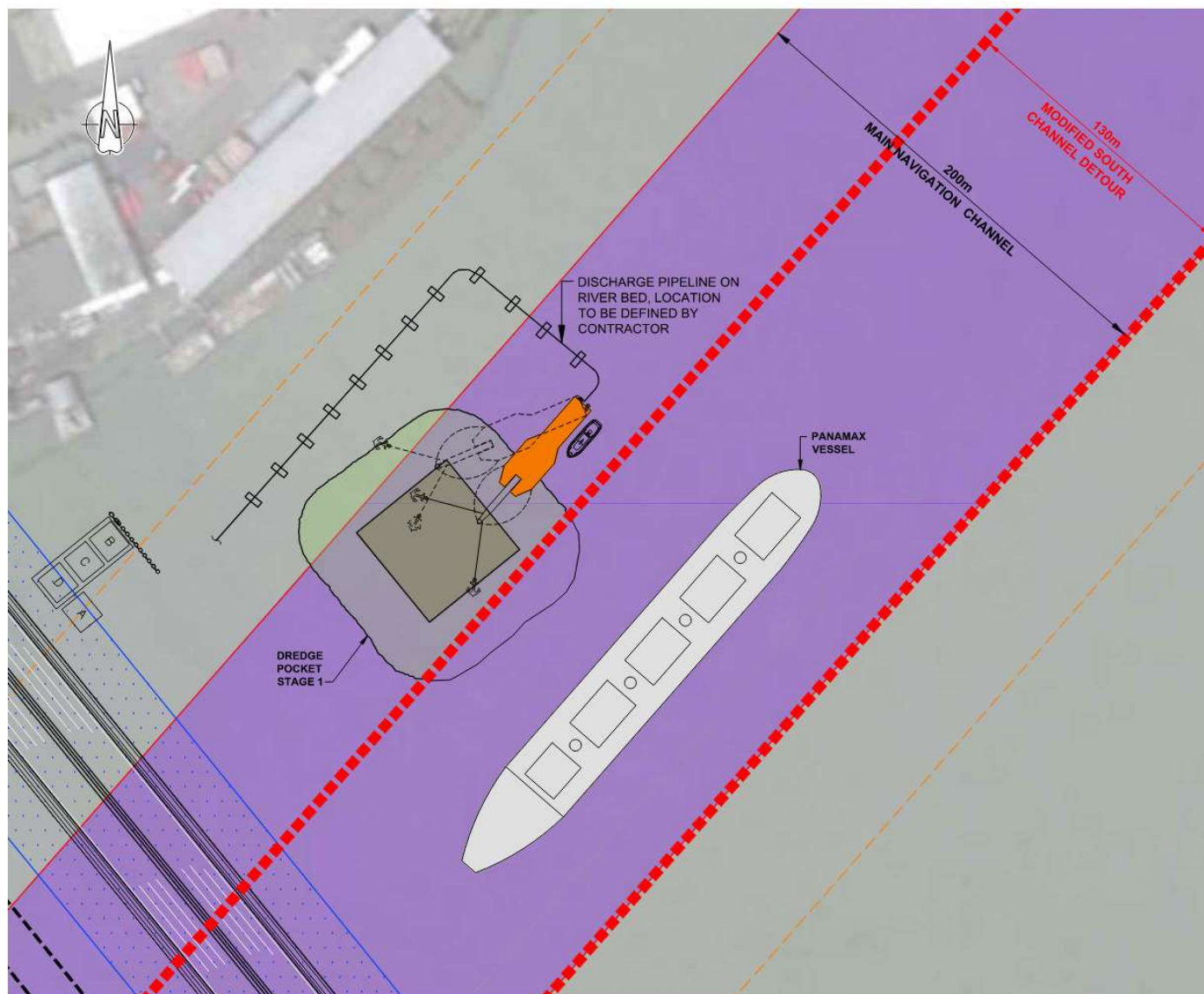


Figure 3: Test Area (Supplemental Test Dredge Area)

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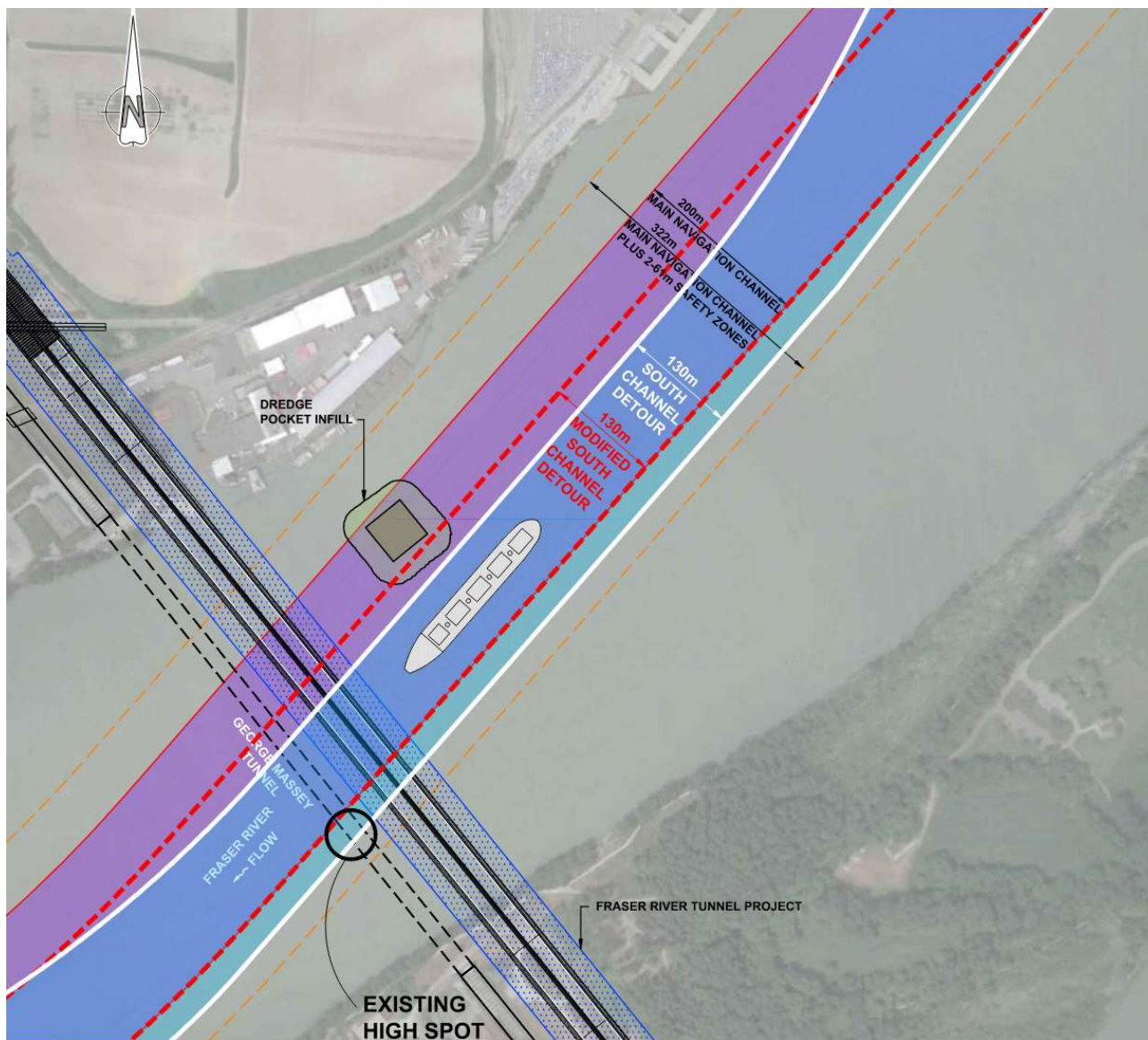


Figure 4: South Navigation Detours (Modified/Original)

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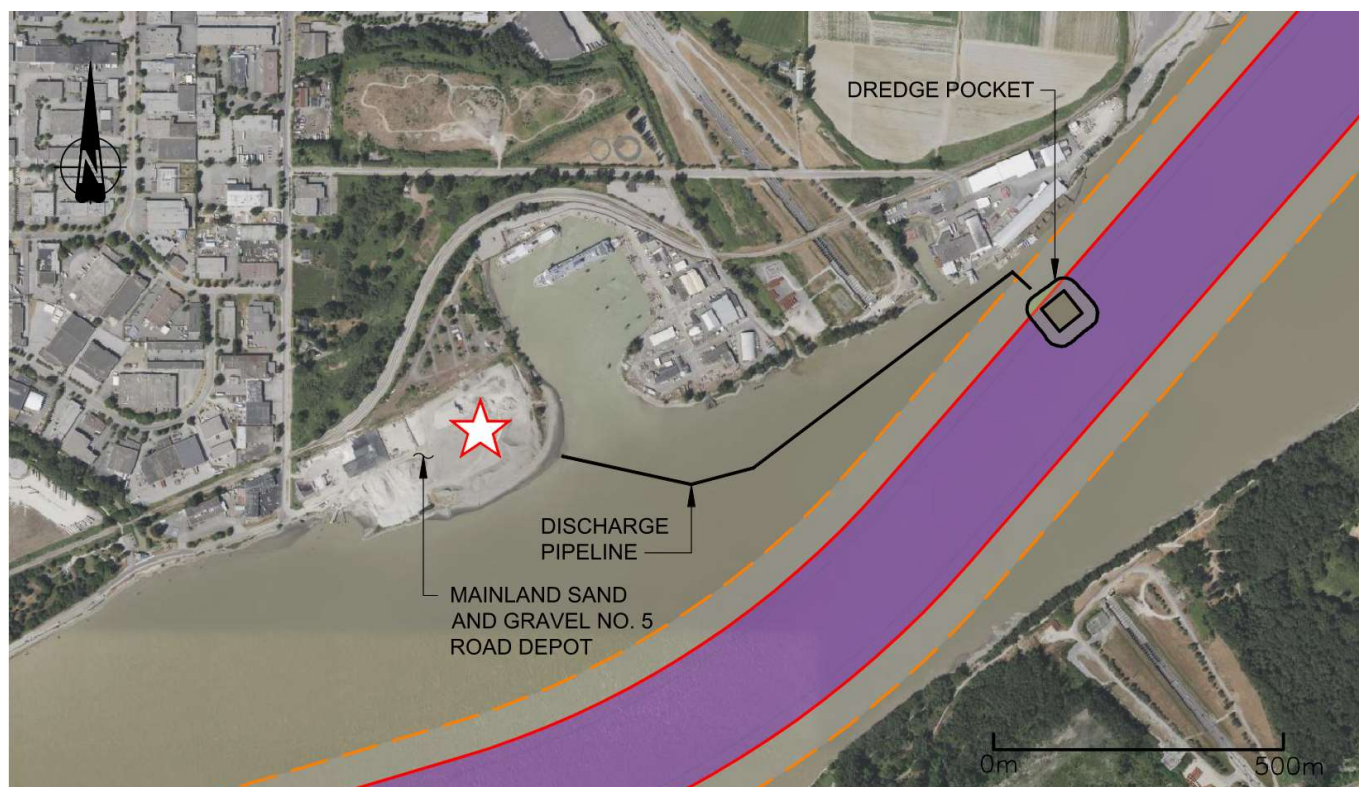


Figure 5: Pipeline Route (Floating/Submerged)

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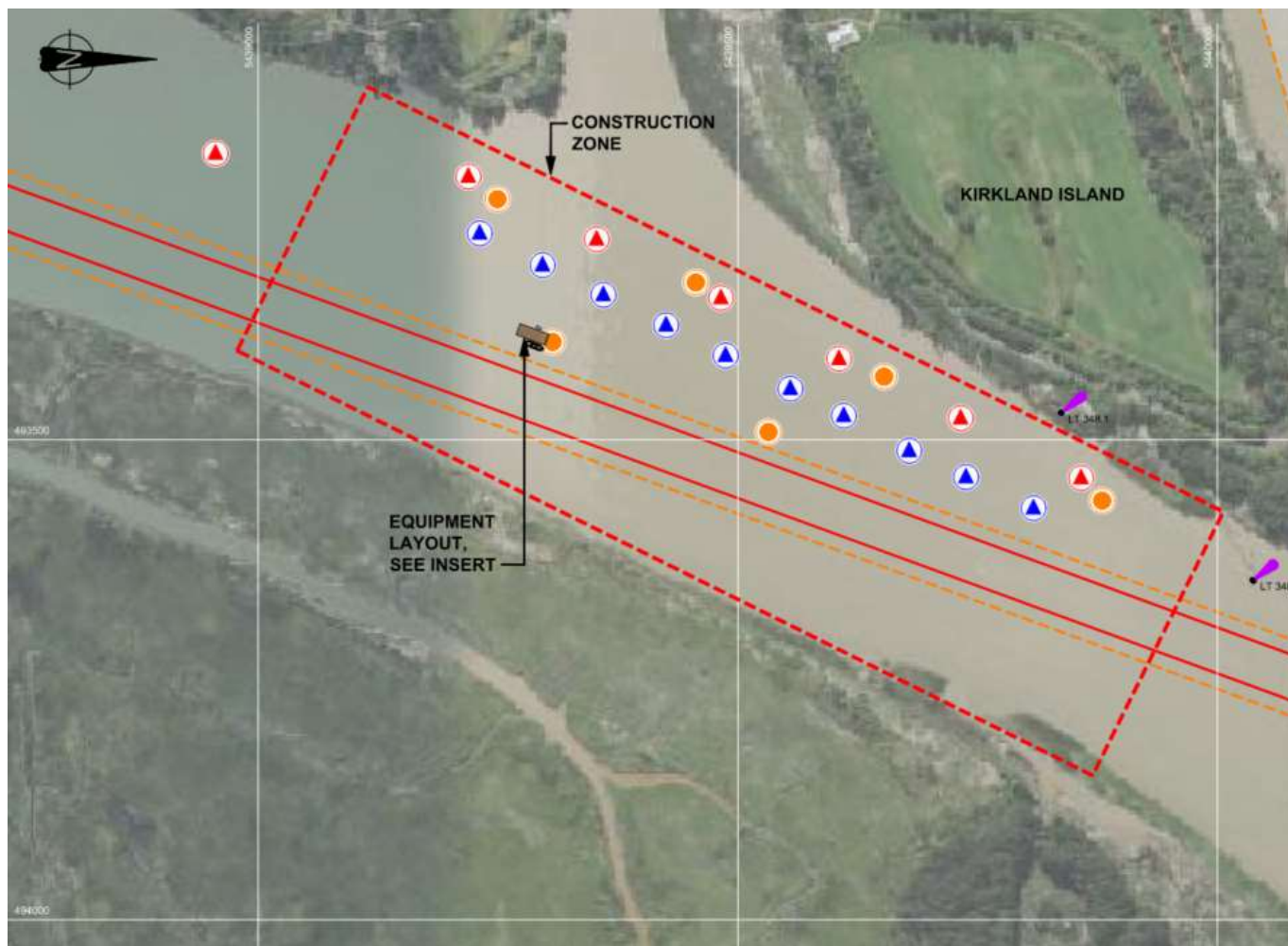


Figure 6: Ladner Reach Geotechnical

VHF channels to be monitored include:

Channel 16 for the Canadian Coast Guard – Emergency, Channel 74 for the Canadian Coast Guard.

- Channel 69 for the marine contractor (FRPD) – In-river test program & Supplemental test dredge
- Channel 09 for the marine contract (Foundex) – Ladner Reach Geotechnical

Radio the Tugboat SEA IMP IX (Catherwood) tug if any tug assistance is required when navigating through the work area.

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Special Requests

Mariners are advised to avoid the geotechnical staging area, **navigate via the south navigation channel detour (See Figure 3)**

NAVWARN (In-River Test Section):



ID NW-P-1636-25

Date 2025-11-12 15:50 UTC To 2025-11-23 02:00 UTC

Status Published

Title Marine Works

Cancel NW-P-1589-25

Area Fraser River

Category Dredging Operations

Description Rip rap removal and dredging off the Rice Mills vicinity of 49 07.470N 123 04.497W

Hours of operation, Monday to Saturday 1400 UTC until 0200 UTC until Nov 22nd.

Sea Imp 8 an Salish Surveyor will monitor VHF Ch 16 and 74

Minimum wake.

Position 49° 07.470'N 123° 04.497'W

Chart 3490(WGS84)

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NAVWARN (ADCP Buoys):



ID NW-P-1494-25

Date 2025-10-25 00:25 UTC To 2025-12-02 18:00 UTC

Status Published

Title Waterway Information - Temporary Buoys

Areas Fraser River

Categories Waterway Information (Other)

Description Two scientific measurement buoys have been placed in the Fraser River near the George Massey Tunnel at 49 07.324N 123 04.667W and 49 07.340N 123 04.332W until 02 December.

Position 49° 07.324'N 123° 04.667'W

49° 07.340'N 123° 04.332'W

Charts 3490(WGS84)

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NAVWARN (Supplemental Test Dredge):



ID NW-P-1658-25

Date 2025-11-16 17:16 UTC To 2025-11-27 00:00 UTC

Status Published

Title Marine Works-Dredging

Areas Fraser River

Categories Marine Works (Other)

Description Dredging operations in the South Arm of the Fraser River at 49° 07.434'N 123° 04.443'W.

Hours of operation 24 hours a day starting at 1500 UTC Nov 17th until Nov 27th.

Vessels on site monitoring VHF CH. 16, 74 and 69

Mariners to call the "Sceptre" upon approach, a modified south navigation detour required with a minimum wake requested.

Position 49° 07.434'N 123° 04.443'W

Charts 3490(WGS84)

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NAVWARN (Ladner Reach):



ID NW-P-1660-25

Date 2025-11-16 22:00 UTC

Status Published

Title Marine Works-Geotechnical drilling.

Areas Fraser River

Categories Marine Works (Other)

Description Geotechnical drilling operations in the Ladner Reach area of the Fraser River at 49 06.634N 123 05.286W.

Hours of operation 24 hours a day from Nov 17th to Dec 2nd.

vessels on site monitoring VHF CH. 16,74 and 09

Mariners to use caution and give the drilling barge a wide berth.

Position 49° 06.634'N 123° 05.286'W

Charts 3490(WGS84)

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Key Contacts		
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Brian Phillips (Marine Superintendent) 604-819-9808	Joe Lagos (H&S Lead) 778-873-6725	Russ Tyson (Marine Communication Consultant) 604-461-6664
Jay Sinclair (H&S Lead) 604-603-0969	Adam McConaughy (Marine Superintendent) (604) 315-1143	
	Sceptre Columbia – Test Dredge: Andrew Houlden (Dredge Superintendent) (604) 970-6913 Jason Ruiz (Dredge Superintendent) 778-791-9179	

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