

Vancouver Fraser Port Authority 100 The Pointe, 999 Canada Place Vancouver, British Columbia V6C 3T4

## Your Reference

Our Reference 397107-MMD-P0-05-LT-RW-0001

Mott MacDonald Suite 1888 Bentall 5 550 Burrard Street Vancouver BC V6C 2B5 Canada

T +1 604 681 4400 mottmac.com July 14, 2022

The Wallenius Wilhelmsen Solution (WWS), in partnership with the Vancouver Fraser Port Authority, is planning the optimization and consolidation of its two existing automotive terminals into one operation on Annacis Island.

It is understood that WWS Annacis Terminal (AT) is currently serviced once daily during the morning with occasional need for a mid-day service, depending on the volume of import vehicles. This would result in 1 to 2 daily inbound trains arriving at the terminal and 1 to 2 daily outbound trains departing, with the lower train number being the norm.

WWS has forecasted the following vehicle import and their equivalent outbound rail car volumes would be handled at the consolidated operation up to 2034:

Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Vehicle Forecast	410,452	416,609	422,858	429,201	435,639	442,174	448,806	455,539	462,372	469,307	476,347
Vehicle outbound, by rail	299,630	304,125	308,686	313,317	318,016	322,787	327,628	332,543	337,532	342,594	347,733
Outbound rail cars	29,963	30,412	30,869	31,332	31,802	32,279	32,763	33,254	33,753	34,259	34,773

Given the expected outbound rail cars provided by WWS and SRY's current maximum train length on Annacis Island, the AT operation will receive 2 daily trains more consistently. It is not likely that the number of trains will exceed 4 a day, with 2 arriving inbound and 2 departing outbound daily trains.

Wilson Mak, P.Eng. Senior Project Manager - Rail & Terminal 604.569.4407 wilson.mak@mottmac.com