



PORT of
Vancouver

Vancouver Fraser
Port Authority

VANCOUVER FRASER PORT AUTHORITY
PROJECT AND ENVIRONMENTAL REVIEW
REPORT AND PERMIT

PER No.:	21-022
Tenant:	Univar Canada Ltd.
Project:	Lynnterm Berth 4 Mooring and Dolphin Upgrades
Project Location:	Lynnterm Berth 4 - Univar Terminal, 1545 Bay Street, North Vancouver
Vancouver Fraser Port Authority SID No.:	DNV039
Land Use Designation:	Port Terminal
Applicant/Permit Holder:	Univar Canada Ltd.
Category of Review:	B
Date of Approval:	September 10, 2021
Date of Expiry:	September 30, 2022

1 INTRODUCTION

The Vancouver Fraser Port Authority (the “Port Authority”), a federal Port Authority, manages lands under the purview of the *Canada Marine Act*, which imparts responsibilities for environmental protection. The Port Authority accordingly conducts project and environmental reviews of works and activities undertaken on these lands to ensure that the works and activities will not likely cause significant adverse environmental effects. This project and environmental review report and project permit (the “Permit”) documents the Port Authority’s project and environmental review of PER No. 21-022: Lynnterm Berth 4 Mooring and Dolphin Upgrades (the “Project”) proposed by Stantec working on behalf of Univar Canada Ltd. (the “Applicant”).

This project and environmental review was carried out to address the Port Authority’s responsibilities under the *Canada Marine Act*, and to meet the requirements of the *Impact Assessment Act*, as applicable. The proposed Project is not considered a “designated project” under the *Impact Assessment Act* and an impact assessment as described in the *Impact Assessment Act* is not required. However, Port Authority authorization is required for the proposed Project to proceed and in such circumstances, where applicable, Section 82 of the *Impact Assessment Act* requires federal authorities to assure themselves that projects will not likely cause significant adverse environmental effects. This review provides that assurance. In addition, the Port Authority considers other interests, impacts and mitigations through the project and environmental review.

The project and environmental review considered the application along with supporting studies, assessments and consultations carried out or commissioned by the Applicant, as well as other information provided by the Applicant. In addition, this project and environmental review considered other information available to the Port Authority and other consultation carried out by the Port Authority. A full list of information sources germane to the review is provided in the following pages of this report.

This Permit is the authorizing document allowing the Applicant to proceed with the Project subject to the listed project and environmental conditions.

2 PROJECT DESCRIPTION

Stantec on behalf of Univar Canada Ltd. is proposing to upgrade the existing berthing and mooring dolphins at the Univar terminal to meet current safety code requirements and to allow for additional mooring capacity for larger vessels from Lynnterm.

Upgrades to the existing dolphins will include the extension of the main fender panels at dolphin 1 and 2 to match the caisson fender line, repositioning of equipment on dolphin 2, and the installation of new extruded fenders and upgrades to the existing bollard on dolphin 3. Concrete bull rails, guardrails and utilities including caustic transfer pipes and power cables will be removed and replaced on each dolphin, as required.

A total of ten 914 mm diameter by 45,000 mm long steel coated batter piles will be installed using vibratory pile driving equipment. Piles will be installed to refusal or to the design tip elevation using an impact hammer, as needed. Batter piles will be driven in sequence with each being installed fully and cut off in order to avoid interference with other piles. All timber fender piles within the berth will also be removed and replaced with 305 mm diameter timber fender piles.

Existing concrete pile caps will be extended approximately 2.75 m to the north. Temporary piles (one on the west and one on the east side of each dolphin) will be used to support piling gates and formwork for the concrete pile extension. Temporary piles will be removed upon Project completion. All waste materials will be taken offsite for disposal at an appropriate facility.

In this project permit, the Project means the physical activities authorized by the Port Authority to be carried out pursuant to **PER No. 21-022**, as described below.

2.1 Proposed Works

The proposed Project works include:

Dolphin Upgrades:

- Upgrading main fender panels on dolphin 1 and 2
- Installation of new fenders on dolphin 3
- Repositioning of gangway, operator shed, jib crane and associated equipment on dolphin 2
- Removal of 75 ton bollard on dolphin 3
- Installation of 150 ton rated bollard on dolphin 3

Pilings:

- Installation of ten 914 mm diameter steel coated piles
- Extension of concrete pile caps 2.75 m north
- Removal and replacement of existing fender piles with 305 mm diameter timber fender piles

2.2 Construction Details

An environmental monitor will be on site to monitor underwater noise as well as to establish and visually monitor a marine mammal exclusion zone around the works area. Other mitigations including soft start up procedures and bubble curtains will be implemented to minimize impacts from underwater noise.

The Project is anticipated to take approximately 3.5 months to complete with pile driving activities taking approximately 2 to 3 weeks. Construction adjacent to Dolphins 1, 2 and 3 will be completed using two barges and undertaken during normal construction hours. No work will be conducted on Sundays or statutory holidays.

The Project will be completed during the least risk window for Burrard Inlet (August 16 to February 28). A request for review was submitted to Fisheries and Oceans Canada (DFO) and a letter of advice was issued on August 27, 2021. No dredging is required as part of the Project.

3 VANCOUVER FRASER PORT AUTHORITY INTERNAL REVIEWS

The following Port Authority departments have undertaken and completed a review of these works and confirm that the proposal meets their requirements, subject to the listed project and environmental conditions.

Planning

Environmental Programs

Engineering

Marine Operations

Public Engagement

Indigenous Consultation

4 INDIGENOUS CONSULTATION

The Port Authority has reviewed the proposed works and determined that adverse impacts to Indigenous or Treaty rights are not expected.

5 EXISTING POLICIES OR GUIDELINES

The Project area is designated as “Port Terminal” in the Port Authority Land Use Plan (2020). The proposed works support the primary use of the site as a port terminal; therefore, the Project is compliant with the Land Use Plan.

6 NOTIFICATIONS

6.1 Municipal Notification

The proposed Project was assessed by the Port Authority to have potential impacts to municipal interests. A referral letter was sent to the District of North Vancouver on August 5, 2021, notifying them of the proposed Project and requesting comments. The District of North Vancouver responded to advise that they had no comments on the project specifics, but requested changes to the Port Authority’s referral process, including providing specific metrics to the municipality in respect to project reviews. The comments will be reviewed by the Port Authority independent of this Project. No comments were received from the District of North Vancouver.

6.2 Adjacent Tenant Notification

The proposed Project was assessed by the Port Authority to have potential impacts to adjacent tenant interests. A referral letter was sent to Lynnwood Industrial Estates Ltd., Trimarine Terminals and Western Stevedoring on August 5, 2021, notifying them of the proposed Project and requesting comments. Western Stevedoring confirmed that they had no concerns with the proposed Project. No comments were received from Lynnwood Industrial Estates Ltd. or Trimarine Terminals.

6.3 Public Engagement

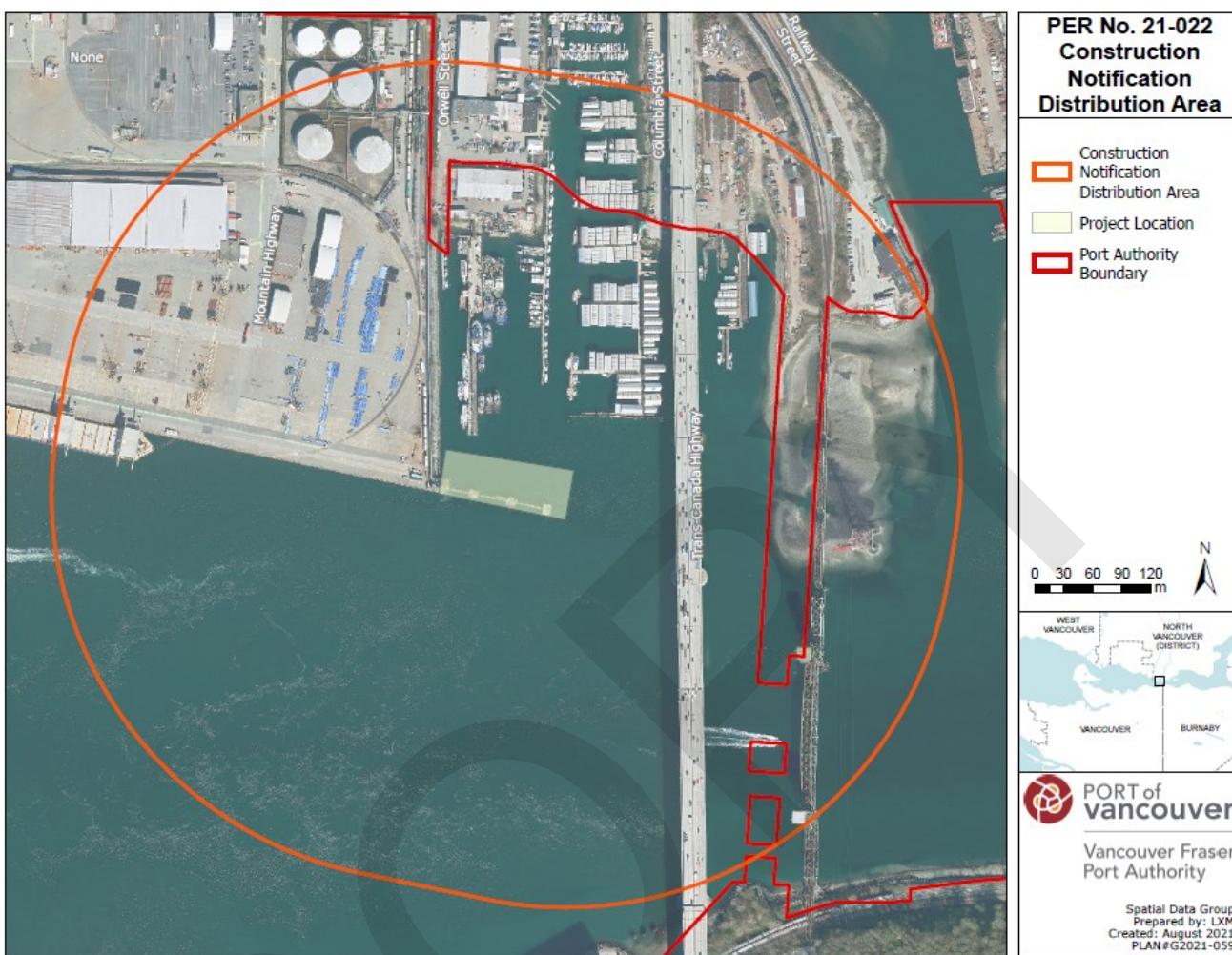
To meet requirements of section 86 of the *Impact Assessment Act*, the Port Authority posted a description of the Project and notice of public participation to the Canadian Impact Assessment Registry to provide the public 30 calendar days to comment on the project and provide community knowledge.

The comment period ran from August 3 to September 1, 2021. At the close of the 30-calendar day public comment period, no comments were received.

The proposed Project was assessed by the Port Authority to have potential impacts to community interests during construction. These include potential impacts such as noise from the proposed two to three weeks of pile driving using vibratory and impact methods, as required.

As a result, the Permit Holder is required to send a construction notification to adjacent businesses within approximately 400 metres of the Project site. The construction notification shall be distributed by the Permit Holder at least 10 business days prior to the start of the works. This is condition No. 16 in the Permit.

Map of notification area



7 INFORMATION SOURCES

The Port Authority has relied upon the following sources of information in its review of the Project.

- Application form and materials submitted by the Applicant on June 23, 2021
- Project correspondence from June 23, 2021 to September 2, 2021
- DFO Letter of Advice issued on August 27, 2021

8 ENVIRONMENTAL REVIEW DECISION

In completing the project and environmental review, the Port Authority has reviewed and taken into account relevant information available on the proposed project and has considered any adverse impact that the Project may have on the rights of Indigenous peoples, Indigenous knowledge, community knowledge, comments received from the public, and measures that would mitigate any significant adverse environmental effects of the Project. We conclude that with the implementation of proposed mitigation measures and conditions described in the project and environmental conditions section below, the Project is not likely to cause significant adverse environmental effects.

ORIGINAL COPY SIGNED

KIM KESKINEN

ACTING MANAGER, ENVIRONMENTAL PROGRAMS

September 10, 2021

DATE OF DECISION

9 CONCLUSION

In completing the project and environmental review, the Port Authority concludes that with the implementation of proposed mitigation measures and conditions described in the project and environmental conditions section below, the Project has appropriately addressed all identified concerns.

PROJECT AND ENVIRONMENTAL REVIEW DECISION

Project Permit PER No. 21-022 is approved by:

ORIGINAL COPY SIGNED

KIM KESKINEN

ACTING MANAGER, ENVIRONMENTAL PROGRAMS

September 10, 2021

DATE OF APPROVAL

10 PROJECT AND ENVIRONMENTAL CONDITIONS

The Port Authority has undertaken and completed a review of the Project in accordance with the *Canada Marine Act* and Section 5 of the Port Authorities Operations Regulations and, as applicable, Section 82 of the *Impact Assessment Act*.

If at any time Stantec working on behalf of Univar Canada Ltd. (the "Permit Holder") fails to comply with any of the project and environmental conditions set out in the project permit (the "Permit") below, or if the Port Authority determines that the Permit Holder has provided any incomplete, incorrect or misleading information in relation to the Project, the Port Authority may, in its sole and absolute discretion, cancel its authorization for the Project or change the project and environmental conditions to which such authorization is subject.

Pursuant to Section 29 of the *Port Authorities Operations Regulations*, the Port Authority may also cancel its authorization for the Project, or change the project and environmental conditions to which such authorization is subject, if new information is made available to the Port Authority at any time in relation to the potential adverse environmental and other effects of the Project.

The following are the minimum conditions that must be followed by the Permit Holder to mitigate potential or foreseeable adverse environmental and other effects.

Port Authority Guidelines and Record Drawing Standards referenced in this document can be located at:

<https://www.portvancouver.com/permitting-and-reviews/per/project-and-environment-review-applicant/guidelines/>

No.	GENERAL CONDITIONS
1.	The Permit Holder must have a valid lease, licence, or access agreement for the Project site prior to accessing the Project site or commencing construction or any other physical activities on the Project site. This Permit shall in no way limit any of the Permit Holder's obligations, or the Port Authority's rights, under such lease, licence, or access agreement.
2.	The Permit Holder shall at all times and in all respects, comply with and abide by all applicable statutes, laws, regulations and orders from time to time in force and effect, including all applicable environmental, labour and safety laws and regulations.
3.	This Permit in no way endorses or warrants the design, engineering, or construction of the Project and no person may rely upon this Permit for any purpose other than the fact that the Port Authority has permitted the construction of the Project, in accordance with the terms and conditions of this Permit.
4.	The Permit Holder shall indemnify and save harmless the Port Authority in respect of all claims, losses, costs, fines, penalties or other liabilities, including legal fees, arising out of: (a) any bodily injury or death, property damage or any loss or damage arising out of or in any way connected with the Project; and (b) any breach by the Permit Holder of its obligations under this Permit.
5.	The Permit Holder is responsible for locating all existing site services and utilities, including any located underground. The Permit Holder shall provide an Infrastructure Surveyed Data Drawing that includes topographic and utility locate data based on surveys in accordance with the Port Authority's Record Drawing Standards. The Permit Holder is responsible for repair or replacement of any damage to existing site services and utilities, to the satisfaction of the Port Authority, that result from construction and operation of the Project.
6.	The Permit Holder shall undertake and deliver the Project to total completion in a professional, timely and diligent manner in accordance with applicable standards and specifications set out in the sections above entitled Project Description and Information Sources. The Permit Holder shall not carry out any other physical activities unless expressly authorized by the Port Authority.
7.	The Permit Holder shall cooperate fully with the Port Authority in respect of any review by the Port Authority of the Permit Holder's compliance with this Permit, including providing information and documentation in a timely manner, as required by the Port Authority. The Permit Holder is solely responsible for demonstrating the Permit Holder's compliance with this Permit.
8.	The Permit Holder shall review the Permit with all employees, agents, contractors, licensees and invitees working on the Project site, prior to such parties participating in any construction or other physical activities on the Project site. The Permit Holder shall be solely responsible for ensuring that all such employees, agents, contractors, licensees and invitees comply with this Permit.
9.	The Permit Holder shall make available upon request by any regulatory authority (such as a Fishery Officer) a copy of this Permit.
10.	Unless otherwise specified, the Permit Holder shall provide all plans, documents, and notices required under this Permit to the following email address: per@portvancouver.com and referencing PER No.21-022 .
11.	Unless otherwise specified, all plans, schedules, and other Project-related documentation that the Permit Holder is required to provide under this Permit, and any subsequent updates, must be to the Port Authority's satisfaction.
12.	The Port Authority shall have unfettered access to environmental compliance documentation and the Project site at all times during construction without notice.

13.	The Permit Holder must maintain and retain any records associated with, or produced by, actions or activities undertaken to achieve compliance or that indicate non-compliance with project permit conditions. These records must be made available at the request of the Port Authority.	
	CONDITIONS – PRIOR TO COMMENCING CONSTRUCTION OR ANY PHYSICAL ACTIVITIES	SUBMISSION TIMING (business days)
14.	The Permit Holder shall submit Issued For Construction Drawings for proposed works in accordance with the Port Authority's Record Drawing Standards. These drawings shall be signed and sealed and approved for construction by a professional engineer licensed to practice in the Province of British Columbia. In addition, these drawings shall be submitted in both AutoCAD and PDF format and shall be named according to the record drawing index numbering system set out at Section 2.10 of the Port Authority's Record Drawing Standards.	5 business days before commencing construction or any physical activities
15.	The Permit Holder shall provide a draft construction notification to the Port Authority's satisfaction in accordance with the Port Authority's Public Engagement Guidelines.	20 business days before commencing construction or any physical activities
16.	The Permit Holder shall distribute a construction notification to businesses within 400 m of the Project site. This shall be completed to the Port Authority's satisfaction. The Permit Holder shall notify the Port Authority when such distribution has been completed.	10 business days before commencing construction or any physical activities
17.	The Permit Holder shall have in place a spill prevention, containment and clean-up plan for hydrocarbon products (including fuel, oil and hydraulic fluid) and any other deleterious substances. Appropriate spill containment and clean-up supplies shall be available on the Project site at all times and all personnel working on the Project shall be trained on the spill prevention, containment and clean-up plan. The Permit Holder shall carry out the Project in accordance with the spill prevention, containment and clean-up plan.	Before commencing construction or any physical activities
18.	Prior to the commencement of any vessel-related activities, the Permit Holder shall contact Canadian Coast Guard (CCG) Marine Communications and Traffic Services (MCTS), (email: NAWWARN.MCTSPrinceRupert@innav.gc.ca ; Phone: 250-627-3070) regarding the issuance of a Navigational Warning (NAWWARN) to advise the marine community of potential hazards associated with the Project.	As per Coast Guard requirements
19.	Prior to the commencement of any vessel-related activities, the Permit Holder shall inform the BC Coast Pilots (email: bccp@bcpilots.com), providing them with the following information: <ul style="list-style-type: none"> a) staging and construction areas b) dates and hours of operations c) description of activities taking place d) participating equipment and vessels e) method of preferred communication If any concerns are raised by the BC Coast Pilots, these concerns must be addressed prior to commencing any vessel-related activities.	30 business days prior to commencing construction activities

20.	<p>The Permit Holder shall submit a marine construction and staging plan to the Port Authority's satisfaction, which includes:</p> <ul style="list-style-type: none"> a) identification of navigation related hazards and risk mitigation measures b) staging and construction areas c) dates and hours of operations d) description of activities taking place e) participating equipment and vessels (dimensions must be included) f) method of preferred communication with marine users g) method of communicating updates to relevant marine users h) special requests and/or additional information <p>The Permit Holder shall carry out the Project in accordance with the marine construction and staging plan, including any subsequent updates made to the Port Authority's satisfaction.</p>	30 business days prior to commencing construction activities
CONDITIONS – DURING CONSTRUCTION OR ANY PHYSICAL ACTIVITIES		
21.	The Permit Holder shall notify the Port Authority upon commencement of construction, or any physical activities (e.g., mobilization to the Project site).	
22.	All general construction and physical activities related to the Project shall be conducted from Monday to Saturday between the hours of 7:00 a.m. and 8:00 p.m. No construction and physical activities shall take place on Sundays or holidays. These hours shall not be modified without prior approval of the Port Authority. To request permission to conduct activities outside these hours, the Permit Holder must submit a written request no less than 30 business days prior to the desired start date.	
23.	The Permit Holder shall notify the Port Authority within two business days of any complaints received from the community and stakeholders during construction and indicate how the Permit Holder has responded to such complaints.	
24.	The Permit Holder shall remove all abandoned utilities from the Project site, both underground and aboveground. At locations of connection to municipal works (i.e., at property lines), the abandoned utilities shall be capped. The Permit Holder shall provide detailed drawings of abandoned utilities and capped connections in both AutoCAD and PDF format in accordance with the Port Authority's Record Drawing Standards.	
25.	Without limiting the generality of permit condition #2, the Permit Holder shall not, directly or indirectly: (a) deposit or permit the deposit of a deleterious substance of any type in water frequented by fish in a manner contrary to Section 36 of the <i>Fisheries Act</i> ; or (b) adversely affect fish or fish habitat in a manner contrary to Section 35 of the <i>Fisheries Act</i> .	
26.	The Permit Holder shall contain and collect debris and waste material in the immediate working area within the Project site. The Permit Holder shall dispose of waste material at suitable upland locations and maintain records of off-site disposal.	
27.	The Permit Holder shall maintain equipment in good mechanical condition and free of fluid leaks, invasive species, and noxious weeds.	
28.	There shall be no in-water works during the fisheries sensitive period from March 1 to August 15, inclusive, unless otherwise approved in writing by DFO or the Port Authority. The Port Authority shall be notified of any DFO exemptions allowing works within the fisheries sensitive period.	
29.	The Permit Holder shall immediately cease work and notify the Port Authority if the Permit Holder has reasonable grounds to believe that the Project has harmed fish or fish habitat, including observation of distressed, injured, or dead fish. The Permit Holder shall not resume work until authorized by the Port Authority.	

30.	The Permit Holder shall cap any exposed hollow pipe piles to prevent wildlife entrapment.
31.	Sediments contained within piles after driving shall be left in place. If it is determined that they must be removed for engineering reasons, the Permit Holder shall consult the Port Authority for review and authorization prior to initiating the proposed physical activities.
32.	The Permit Holder shall not permit barges or other vessels used during the Project to ground on the foreshore or river/seabed or otherwise disturb the foreshore or river/seabed (including disturbance as a result of vessel propeller wash), excepting only such disturbance as is reasonably required resulting from the use of barge spuds.
33.	<p>The Permit Holder shall not permit sediment, sediment-laden waters, or other deleterious substances to enter the water during the Project. The Permit Holder shall carry out all physical activities in a manner that prevents induced sedimentation of foreshore and near shore areas and induced turbidity of local waters, and the release of sediment, sediment-laden waters, and turbid waters to the aquatic environment. The Permit Holder shall manage turbidity in compliance with the following water quality criteria:</p> <ul style="list-style-type: none"> a) when background is less than or equal to 50 nephelometric turbidity units (NTU), induced turbidity shall not exceed 5 NTU above the background values; and b) when background is greater than 50 NTU, induced turbidity shall not exceed the background values by more than 10% of the background value. <p>For the purposes of this condition, "background" means the level at an appropriate adjacent reference site (as determined to the satisfaction of the Port Authority) that is affected neither by physical activities at the Project site, nor sediment-laden or turbid waters resulting from physical activities at the Project site.</p>
34.	The Permit Holder shall remove piles completely by extracting the entire length of pile from the seabed. If physical conditions result in the breakage of piles, the Permit Holder shall remove the remaining pile stubs with the least amount of disturbance of the seabed as possible. Should it be impossible to remove the remaining pile stubs, they are to be cut as close as possible to the nominal bed elevation in the immediate area of each pile. Upon successful completion of the pile extraction work, the location shall be surveyed and the location coordinates provided to the Port Authority within five days of Project completion.
35.	The Permit Holder shall not disturb the seabed outside the Project site.
36.	The Permit Holder shall conduct all activities involving the use of concrete, cement, mortars and other Portland cement or lime-containing construction materials in a manner that shall not deposit sediments, debris, concrete (cured or uncured), and concrete fines to the aquatic environment, either directly or indirectly. Water that has contacted uncured or partly cured concrete or Portland cement or lime-containing construction materials (such as the water that may be used for exposed aggregate wash-off, wet curing, equipment and truck washing) shall not be permitted to enter the aquatic environment. The Permit Holder shall provide containment facilities at the site for the wash-down water from concrete delivery trucks, concrete pumping equipment, and other tools and equipment, as required.
37.	The Permit Holder shall follow all applicable legislation, guidelines, and best management practices with respect to the application of wood preservatives and any other paints or coatings. Where practicable timber preservatives are to be applied upland in the dry prior to installation to allow the preservative to completely absorb and prevent leaching into the aquatic environment. A minimum of 45 days or compliance with wood treatment industry best management practices is generally required to satisfy this criterion. This condition applies to initial construction and to subsequent maintenance. The Permit Holder may wish to refer to the Fisheries and Oceans Canada (DFO) Guidelines to Protect Fish and Fish Habitat from Treated Wood Used in Aquatic Environments in the Pacific Region (Hutton, K.E. and S.C. Samis. 2000. Can. Tech. Rep. Fish. Aquat. Sci. 2314: vi + 34 p).

38.	<p>Vibratory pile installation is recommended as the primary method used for pile installation works. If impact pile driving is necessary, the following additional mitigation measures shall be implemented:</p> <ul style="list-style-type: none"> a) Conduct hydroacoustic monitoring during impact pile driving to monitor underwater sound at approximately 10 m away from the sound source b) Install and use an effective sound attenuation device (e.g., bubble curtain) to reduce peak sound pressure levels to below 206 dB re: 1 µPa and a SELcum of 186 dB re: µPa2s outside of the sound attenuation device to protect fish c) Establish a cetacean exclusion zone (e.g., perimeter around the noise source) prior to impact pile driving where sound levels are not to exceed 160 dB RMS re: 1 µPa at the edge of the cetacean exclusion zone during impact pile driving. Monitor for cetaceans within the cetacean exclusion zone for at least 30 minutes prior to the start of impact pile driving. If a cetacean enters the cetacean exclusion zone, temporarily suspend impact pile driving until the individual has left the exclusion zone or has not been sighted for 30 minutes d) The use of a soft start procedure shall be implemented where the impact energy is gradually increased over a 10 minute period. The soft start procedure shall also be implemented any time after there is a break of 30 minutes or more during impact pile driving e) If hydroacoustic monitoring indicates sound levels in excess of the abovementioned thresholds, impact pile driving shall cease and only resume after additional mitigation measures are implemented to effectively reduce sound levels below the above-mentioned thresholds. <p>If dead or injured fish are observed, pile installation activities shall be halted and further mitigation measures shall be implemented.</p>	
39.	<p>The Permit Holder shall provide environmental monitoring reports to the Port Authority's satisfaction as specified in the construction environmental management plan or more frequently if the Port Authority requires. Monitoring reports shall include acoustic monitoring results and details on pile diameter, hammer model and energy, water depth, hydrophone distance from the pile and depth in water column, type of bubble curtain (stacked rings) and underwater noise levels in SPL_(peak), and RMS.</p>	
40.	<p>During any vessel-related activities, the Permit Holder shall:</p> <ul style="list-style-type: none"> a) Position vessels and equipment associated with the Project in such a manner so as not to obstruct line of sight to navigational aids or markers b) Exhibit the appropriate lights and day shapes at all times c) Monitor the VHF channel used for MCTS communications in the respective area at all times and participate as necessary d) Be familiar with vessel movements in areas affected by the Project e) Plan and execute the Project in a manner that will not impede navigation or interfere with vessel operations f) During night hours, unless working 24 hours per day, ensure that the rig and associated equipment is moored outside the navigation channel and lit in accordance with all applicable regulations 	
	CONDITIONS – UPON COMPLETION	SUBMISSION TIMING (Business Days)
41.	The Permit Holder shall notify the Port Authority upon completion of the Project.	Upon substantial completion

42.	The Permit Holder shall provide record drawings, including a Project site plan that clearly identifies the location of works, in both AutoCAD and PDF format (with an Engineers stamp where applicable) in accordance with the Port Authority's Record Drawing Standards. All drawings shall be named according to the record drawing index numbering system set out at Section 2.10 of the Port Authority's Record Drawing Standards.	Within 40 business days of completion
43.	The Permit Holder shall send record drawings of newly constructed and/or demolished marine works to the Database Information Office of the Canadian Hydrographic Service (250-363-6360 or chsdatacentre@dfo-mpo.gc.ca) to arrange for the relevant Canadian Hydrographic Service charts to be updated. The Port Authority's Marine Operations department shall be copied on the request (navigation.review@portvancouver.com).	Upon substantial completion
The Port Authority reserves the right to rescind or revise these conditions at any time that new information warranting this action is made available to the Port Authority.		
LENGTH OF PERMIT VALIDITY		
The Project must be completed no later than September 30, 2022 (the "Expiry Date").		
AMENDMENTS		
<ul style="list-style-type: none"> Details of any material proposed changes to the Project, including days and hours when construction and any physical activities will be conducted, must be submitted to the Port Authority for consideration of an amendment to this Permit. For an extension to the Expiry Date, the Permit Holder must apply in writing to the Port Authority no later than 40 business prior to that date. <p>Failure to apply for an extension as required may, at the sole discretion of the Port Authority, result in termination of this Permit.</p>		

CONTACT INFORMATION

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

Project & Environmental Review
Tel.: 604-665-9047
Fax: 1-866-284-4271
Email: PER@portvancouver.com
Website: www.portvancouver.com

After normal business hours:

In the event of any land or marine construction incidents or concerns related to works carried out on-site under this permit, please contact the 24/7 Port Operations Centre 604-665-9086. In the event of an emergency requiring 'First Responders', please call 911 first.