



**VIA EMAIL**

Victoria File: 26250-20/18419  
Site ID: 18419

Date: 21 April, 2020

Shelby Lathrop  
Chevron Canada Limited  
200 Granville Street, 23<sup>rd</sup> Floor  
Vancouver BC V6C 1S4  
[slathrop@chevron.com](mailto:slathrop@chevron.com)

Dear Ms. Lathrop:

**Re: Certificate of Compliance – 4700 Orange Point Road, Campbell River, British Columbia**

Please find enclosed a Certificate of Compliance respecting the site referenced above.

In addition to the conditions set out in Schedule B of the Certificate of Compliance, please be advised of the following:

1. Information about the site will be included in the Site Registry established under the *Environmental Management Act*.
2. The provisions of this Certificate of Compliance are without prejudice to the right of the Director to make orders or impose requirements as the Director may deem necessary in accordance with applicable laws. Nothing in this Certificate of Compliance will in any way restrict or impair the Director's power in this regard.
3. A qualified environmental consultant should be available to identify, characterize and appropriately manage:
  - (a) any environmental media that may be contaminated, or
  - (b) soil which may exceed the standards triggering a Contaminated Soil Relocation Agreement set out in section 40 of the Contaminated Sites Regulationand may be encountered during any future subsurface work at the site.
4. Groundwater wells that are no longer required must be properly decommissioned in accordance with the *Water Sustainability Act's* Groundwater Protection Regulation.
5. Please note that future site development may create preferential pathways for vapour. In this event, further assessment and remediation of vapour may be warranted.

6. Please note that the attached Certificate of Compliance does not address obligations of employers regarding worker health and safety under the *Workers Compensation Act* and Occupational Health and Safety Regulation. Development of site-specific work procedures in accordance with Workers' Compensation Board regulations may be warranted. Please direct related questions to Worksafe BC.

Issuance of this Certificate of Compliance is a decision that may be appealed under Part 8 of the *Environmental Management Act*.

If you require clarification of any aspect of this Certificate of Compliance, please contact the undersigned at 236-468-2258 (toll free via Enquiry BC at 1-800-663-7867).

Yours truly,

A handwritten signature in black ink, appearing to read "Vin Hanemayer". The signature is written in a cursive style with a long horizontal stroke at the end.

Vincent Hanemayer, P.Eng.  
Sr. Contaminated Sites Officer

Enclosure

cc: Jennifer Peters, Development Engineering Manager, City of Campbell River  
[jennifer.peters@campbellriver.ca](mailto:jennifer.peters@campbellriver.ca)

Anna Popova, CSAP Society [apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca)

Diane Zorn, Chevron Canada Limited,  
200 Granville Street, 23<sup>rd</sup> Floor, Vancouver BC V6C 1S4 [DZOG@chevron.com](mailto:DZOG@chevron.com)

Michael Sloan, Approved Professional, SLR Consulting Ltd. [msloan@slrconsulting.com](mailto:msloan@slrconsulting.com)



**CERTIFICATE OF COMPLIANCE**  
(Pursuant to Section 53 of the *Environmental Management Act*)

**THIS IS TO CERTIFY** that as of the date indicated below, the site identified in Schedule A of this Certificate of Compliance has been satisfactorily remediated to meet the applicable Contaminated Sites Regulation remediation standards and criteria.

This Certificate of Compliance is qualified by the requirements and conditions specified in Schedule B.

The substances for which remediation has been satisfactorily completed and for which this Certificate of Compliance is valid are listed in Schedule C.

I have issued this Certificate of Compliance based on a review of relevant information including the documents listed in Schedule D. I, however, make no representation or warranty as to the accuracy or completeness of that information.

A Director may rescind this Certificate of Compliance if requirements and conditions imposed in the Certificate of Compliance are not complied with or any fees payable under Part 4 of the Act or regulations are outstanding.

This Certificate of Compliance should not be construed as an assurance that there are no hazards present at the site.

2020-04-21

Date Issued

Signing Authority  
For Director, *Environmental Management Act*

## Schedule A

The site covered by this Certificate of Compliance is located at 4700 Orange Point Road, Campbell River, British Columbia, which is more particularly known and described as:

Lot 1, District Lot 68, Sayward District, Plan 14535  
PID: 004-426-967

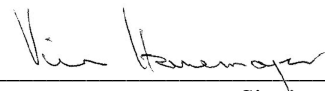
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 50° 4' 13.90"  
Longitude: 125° 16' 37.30"

2020-04-21

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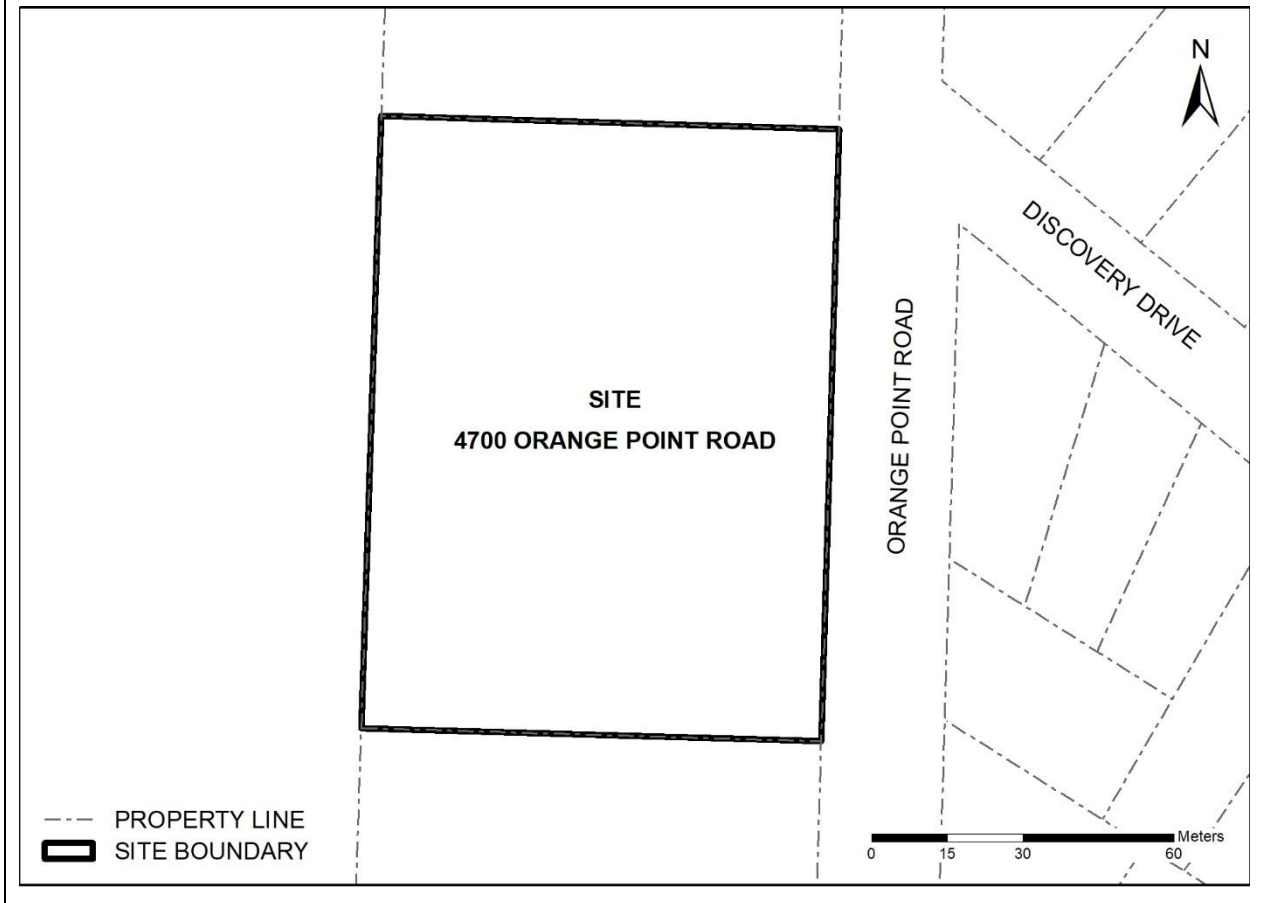
Date Issued



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Signing Authority  
For Director, *Environmental Management Act*

### Site Plan, Campbell River, BC



### Location Map, Campbell River, BC



2020-04-21

Date Issued

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## Schedule B

### Requirements and Conditions

1. Any changes in land, vapour, or water uses must be promptly identified by the responsible persons in a written submission to the Director. An application for an amendment or new Certificate of Compliance may be necessary. The uses to which this condition applies are described in Schedule C and in the site investigation documents listed in Schedule D.

The documents listed in Schedule D indicate that vapour attenuation factors were applied to meet Contaminated Sites Regulation numerical standards at the site. These vapour attenuation factors were selected based on assumptions about the structures, locations and depths of buildings existing or expected at the site. These assumptions include the following:

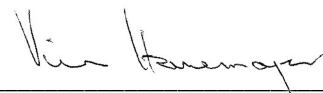
- (a) A concrete slab must be maintained as the bottom of all basements, crawl spaces, and at-grade foundations for buildings constructed on the site, and no groundwater contact with the slab will occur.

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed buildings at the site and the range of structures, locations and depths of buildings assumed in the selection of vapour attenuation factors in the documents listed in Schedule D must be promptly identified by the responsible person in a written submission to the Director. An application for an amendment or new Certificate of Compliance may be necessary.

2020-04-21

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## Schedule C

### Substances and Uses

#### *Substances remediated in soil for low density residential land soil use:*

##### To meet numerical remediation standards:

HEPHs	NA
LEPHs	NA
phenanthrene	85-01-8
VPHs	NA

##### To meet local background concentrations:

vanadium	7440-62-2
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#### *Substances remediated in water for freshwater aquatic life water use:*

##### To meet numerical remediation standards:

LEPHw	NA
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#### *Substances remediated in water for drinking water use:*

##### To meet numerical remediation standards:

methyl tert-butyl ether [MTBE]	1634-04-4
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#### *Substances remediated in vapour for agricultural, urban park, residential land vapour use:*

##### To meet numerical remediation standards:

VPHv	NA
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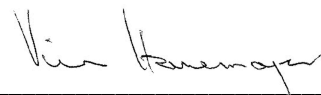
## Schedule D

### Documents

- *Summary of Site Condition*, prepared by Michael Sloan/SLR Consulting (Canada) Ltd., dated 27 Feb 2020;
- *Preliminary & Detailed Site Investigation & Confirmation of Remediation – VCN0160 – Former Bulk Fuel Plant. 4700 Orange Point Road, Campbell River, BC*, prepared by Breanne Manson and Michael Sloan/SLR Consulting (Canada) Ltd., dated 26 Feb 2020;
- *Facility Decommissioning Report. VCN0160 Orange Point – Former Bulk Fuel Plant. 4700 Orange Point Road, Campbell River, BC*, prepared by SLR Consulting (Canada) Ltd., dated 25 Nov 2015;
- *Stage 1 / Limited Stage 2 PSI – VCN0160 Orange Point – Former Bulk Fuel Plant. 4700 Orange Point Road, Campbell River, BC, BC*, prepared by SLR Consulting (Canada) Ltd., dated 28 Feb 2014;
- *Groundwater Monitoring and Sampling Program – Chevron Orange Point Bulk Plant BP 160. 4700 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Inc., dated 3 Dec 2003;
- *Remedial Activities – Chevron Bulk Plant BP160. 4700 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Inc., dated 7 Feb 2002;
- *Preliminary Stage 2 Investigation – Chevron Orange Point Bulk Plant BP160. 4700 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Inc., dated 22 Oct 2001;
- *Tank Farm Oil/water Separator Effluent Sampling Program. Chevron Bulk Plant BP160. 4200 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Engineering Inc., dated 8 Feb 2000;
- *Temporarily Stockpiled Soils – Chevron Bulk Plant #BP160. 4200 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Engineering Inc., dated 17 Oct 1997; and
- *Environmental Review and Remediation – Contaminated Soils. Chevron Bulk Plant Facility – Tank Farm Upgrade. 4200 Orange Point Road, Campbell River, BC*, prepared by SEACOR Environmental Engineering Inc., dated 8 May 1995.

2020-04-21

Date Issued



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