



VIA EMAIL: glingen@srvrlink.com

Victoria File: 26250-20/23210
Site ID: 23210

October 31, 2022

Gerald Linden
Southern Railway of Vancouver Island
2102 River Drive
New Westminster, BC V3M 2B1

Dear Mr. Linden

Re: Certificate of Compliance - 10619 Timberland Road, Surrey, 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 Peter.Yan@gov.bc.ca.

Yours truly,



Hong (Peter) Yan, M.A.Sc., P.Eng.
For Director, *Environmental management Act*

Enclosure

cc: Michael Gill, Approved Professional, SLR Consulting (Canada) Ltd.
200 – 1620 West 8th Avenue, Vancouver, BC V6J 1V4
mgill@slrconsulting.com

Sam Reimer, Approved Professional, SLR Consulting (Canada) Ltd.
303-3960 Quadra Street, Victoria, BC V8X 4A3
sreimer@slrconsulting.com

CSAP Society, apopova@csapsociety.bc.ca

Client Information Officer, ENV, Victoria csp_cio@victoria1.gov.bc.ca

Lauren Peterson, AScT, City of Surrey
13450 104 Avenue, Surrey, BC, V3T 1V8
LYPetersen@surrey.ca



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.

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Signing Authority
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at 10619 Timberland Road, Surrey, British Columbia which is more particularly known and described as:

Lot 1, District Lot 11 Group 2 and of the bed of the Fraser River, New Westminster District Plan EPP83386
PID: 030-643-848;


Lot 2, District Lots 10 and 11, Group 2 and of the bed of the Fraser River, New Westminster District Plan EPP83386
PID: 030-643-856; and

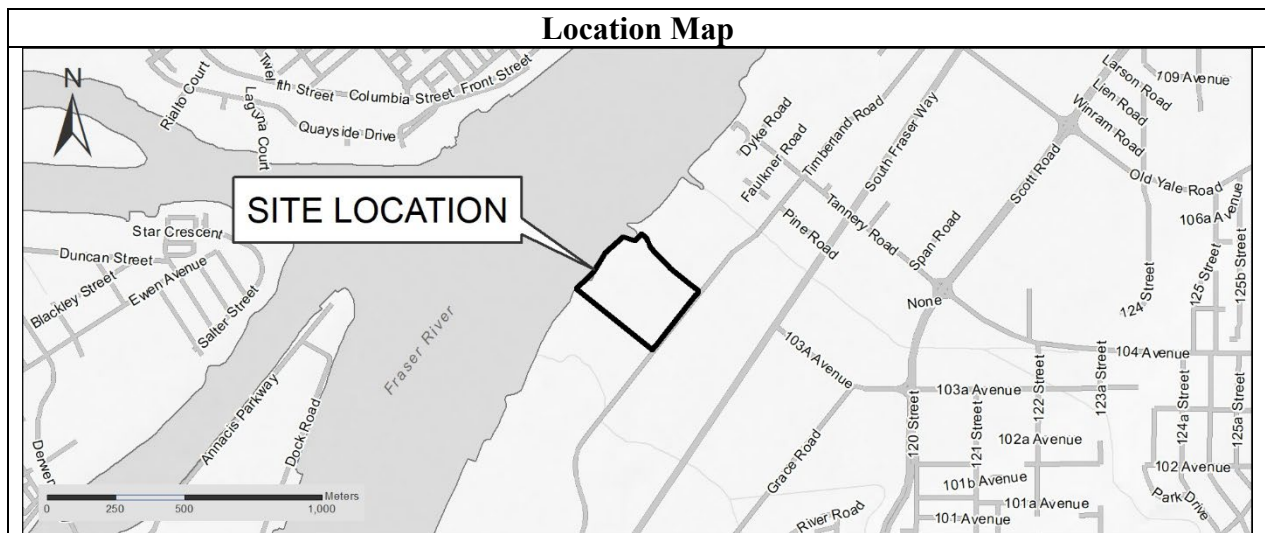
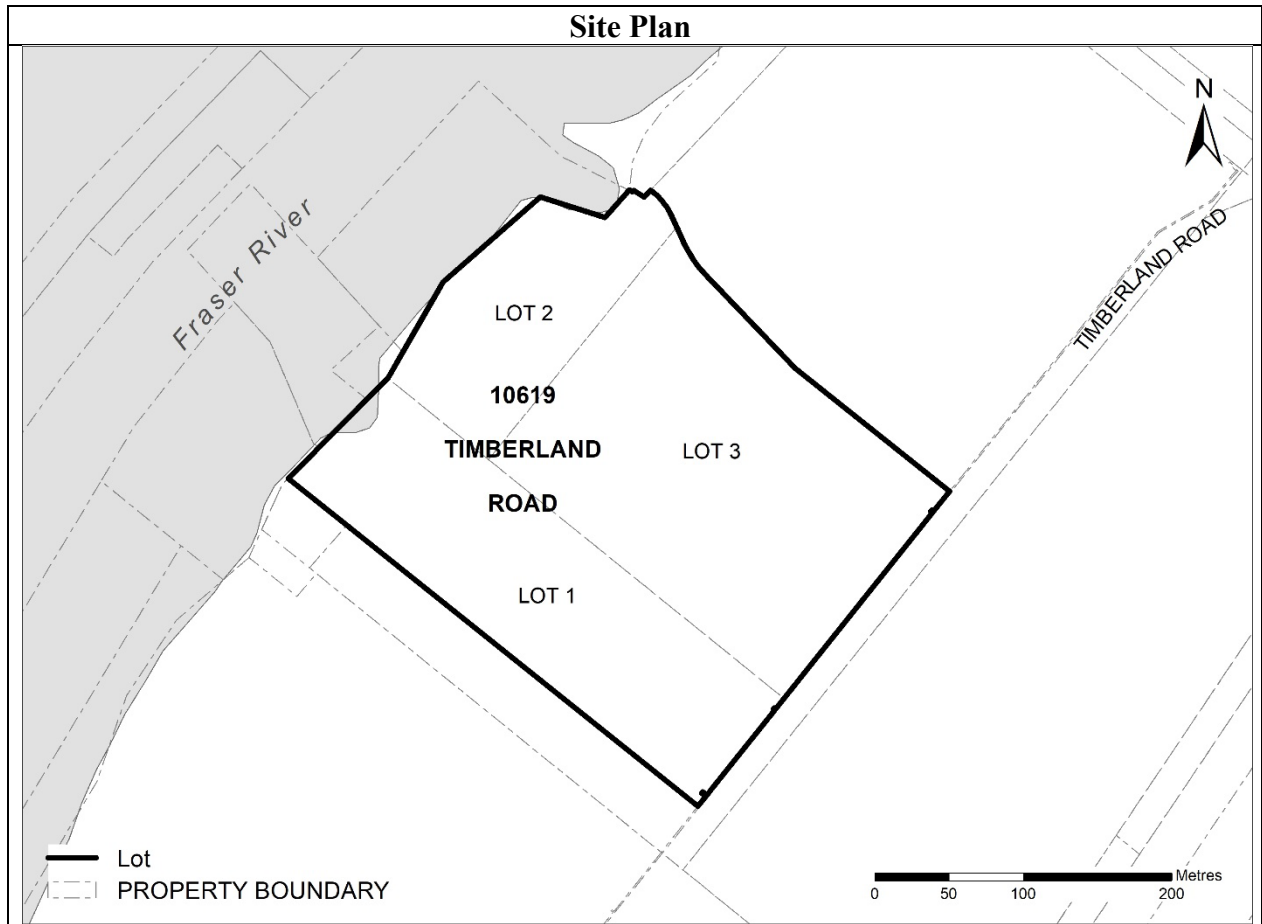
Lot 3, District Lots 10 and 11, Group 2, New Westminster District Plan EPP83386
PID: 030-643-864

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


Latitude: 49° 11' 37.7"
Longitude: 122° 54' 12.8"

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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 person 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 and trenches existing or expected at the site. These assumptions include the following:

(a) Buildings at the site will be slab on grade.


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.

2. The principal risk controls which must be present or implemented and must be maintained at the site include the following:

(a) Site groundwater must not be used for drinking water purposes

3. If requested by the Director, the responsible person must provide a signed statement indicating whether the principal risk controls listed in clause 2 of this Schedule have been and continue to be met. This may include providing a signed statement by an Approved Professional.

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Schedule C

Substances and Uses

Substances remediated in soil for industrial land soil use:

To meet risk-based remediation standards:

arsenic	7440-38-2
chromium	7440-47-3
HEPHs	
molybdenum	7439-98-7
nickel	7440-02-0
VPHs	

Substances evaluated in soil for industrial land soil use:

To meet local background concentrations:

lead	7439-92-1
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Substances remediated in water for freshwater aquatic life water use:

To meet numerical remediation standards:

LEPHw	NA
toluene	108-88-3

To meet risk-based remediation standards:

ammonia, total (as N)	7664-41-7
arsenic	7440-38-2

Substances remediated in water for marine aquatic life water use:

To meet numerical remediation standards:

LEPHw	NA
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To meet risk-based remediation standards:

arsenic	7440-38-2
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Substances remediated in water for drinking water use:

To meet risk-based remediation standards:


arsenic 7440-38-2

Substances evaluated in water for drinking water use:

To meet local background concentrations:

cobalt 7440-48-4
sodium ion 17341-25-2

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Schedule D

Documents

- *Summary of Site Condition*, SLR Consulting (Canada) Ltd., August 2022.
- *Addendum to Certificate of Compliance Application (Detailed Risk), Site 23210 - 10619 Timberland Road, Surrey BC*, SLR Consulting (Canada) Ltd., August 2, 2022.
- *Stage 1 and 2 Preliminary Site Investigation and Detailed Site Investigation, Freeport Site, 10619 Timberland Road, Surrey, BC*, SLR Consulting (Canada) Ltd., March 2022.
- *Human Health and Ecological Risk Assessment, Freeport Site, 10619 Timberland Road, Surrey, BC*, SLR Consulting (Canada) Ltd., March 2022.
- *Request for Approval to Not Obtain Certificate of Compliance for Adjacent Federal Lands, 10619 Timberland Road, Surrey, BC, Site ID: 23210*, BC Ministry of Environment and Climate Change Strategy, September 25, 2020.

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