



VIA EMAIL: Jen.Evans@bchydro.com

Victoria File: 26250-20/11359
Site ID: 11359

March 11, 2021

BC Hydro & Power Authority
6911 Southpoint Drive (E11)
Burnaby, BC, V3N 4X8

Dear Ms. Jen Evans:

Re: Certificate of Compliance – 165 Right of Way, Burnaby, 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. Please be aware that regional background concentrations in groundwater were used in the investigation of the site. This instrument does not certify that site groundwater is suitable for unrestricted water uses. Should the groundwater be used for drinking water purposes, treatment may be required prior to consumption.

5. Groundwater wells that are no longer required must be properly decommissioned in accordance with the *Water Sustainability Act's* Groundwater Protection Regulation.
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 236-468-2209 (toll free via Enquiry BC at 1-800-663-7867).

Yours truly,



Liliana Jerade
Senior Contaminated Sites Officer

Enclosure

cc:

Environmental Services Offices, City of Burnaby, engineering@burnaby.ca
4949 Canada Way, Burnaby, BC V5G 1M2

Lora Paul, Approved Professional, Hemmera an Ausenco Company
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CSAP Society, apopova@csapsociety.bc.ca

Client Information Officer, ENV, Victoria csp_cio@Victoria1.gov.bc.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.

March 11, 2021
Date Issued


Liliana Jerade
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at 165 Right of Way, near Madison Avenue, Burnaby, British Columbia, which is more particularly known and described as:

Block 13, District Lot 119, Group 1, New Westminster District Plan 2855, Except Plans 40447 and EPP41113

PID: 010-735-950

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

Latitude: 49° 15' 44.6"

Longitude: 123° 00' 23.3"

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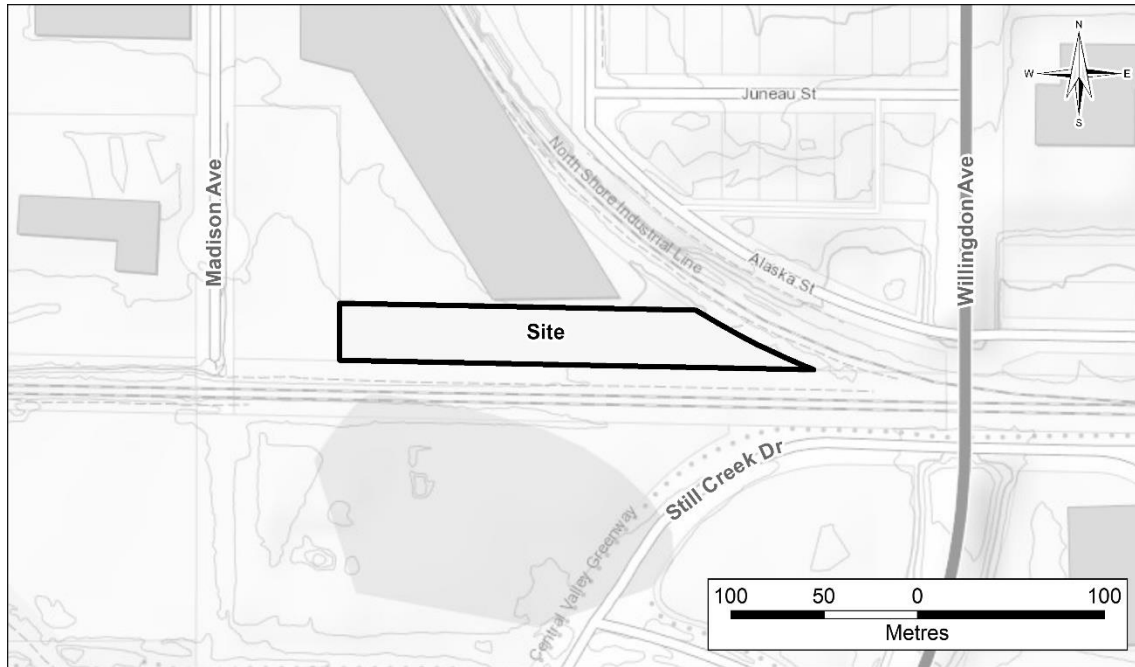
Date Issued



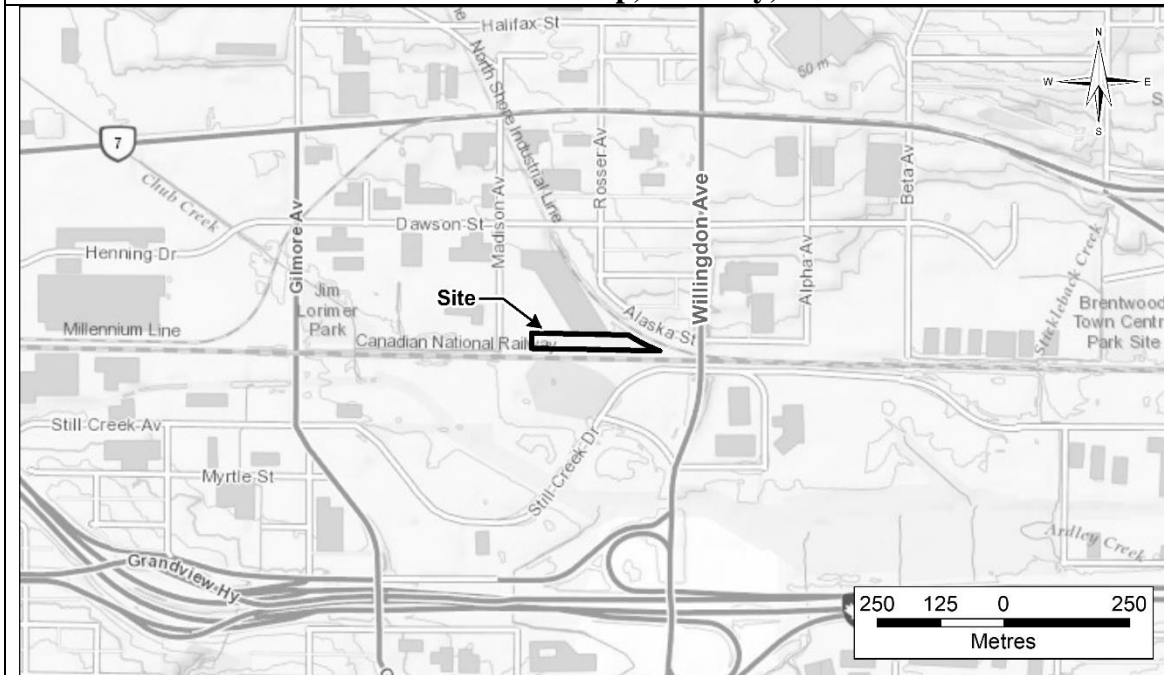
Liliana Jerade

For Director, *Environmental Management Act*

Site Plan, Burnaby, BC



Location Map, Burnaby, BC



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For Director, Environmental Management Act

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) Future buildings will not be built in contact with the groundwater

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed buildings at or adjacent to 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.

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Schedule C

Substances and Uses

Substances remediated in soil for urban park land soil use:

To meet numerical remediation standards:

- Arsenic (7440-38-2)
- Cadmium (7440-43-9)
- Copper (7440-50-8)
- Lead (7439-9-1)
- Zinc (7440-66-6)

To meet local background concentrations in soil:

- Selenium (7439-9-1)
- Lead (7439-9-1)

Substances evaluated in water for drinking water use:

To meet local background concentrations:

- Dissolved cobalt (7440-48-4)
- Dissolved lithium (7439-93-2)

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Schedule D

Documents

- *Summary of Site Condition*, prepared by Drew Taylor, Tetra Tech Canada Inc., dated December 2020;
- *Stage 2 Preliminary Site Investigation, Detailed Site Investigation and Confirmation of Remediation – 165 Right-of-Way, Burnaby, BC*, prepared by Tetra Tech Canada Inc., dated December 2020;
- *Stage 1 Preliminary Site Investigation Update, 165 Right-of-Way, Burnaby, BC*, prepared by Tetra Tech Canada Inc., dated December 2020;
- *Stage 1 Preliminary Site Investigation Update, 165 Right-of-Way, Burnaby, BC*, prepared by Tetra Tech Canada Inc., dated September 15, 2017;
- *Delineation, Remediation of Fill and Lime, Groundwater, Vapour Assessments, and Stage 1 PSI Update*, prepared by Levelton Consultants Ltd., dated March 6, 2014;
- *Stage 2 Preliminary Site Investigation, Madison Site, Burnaby, BC*, prepared by Tetra Tech Canada Inc. (formerly, EBA, a Tetra Tech Company), dated February, 2011; and,
- *Stage 1 Preliminary Site Investigation, Madison Site, Burnaby, BC*, prepared by Tetra Tech Canada Inc. (formerly, EBA Engineering Consultants Ltd.), dated March, 2010.

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Date Issued



Liliana Jerade
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