



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.

The substances to which this Certificate of Compliance applies migrated to the site from a neighbouring source. It should not be assumed that this Certificate of Compliance certifies the remediation of all contaminants at the site.

August 12, 2019
Date Issued


Liliana Jerade
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at 2909 Graveley Street, Vancouver, British Columbia which is more particularly known and described as:

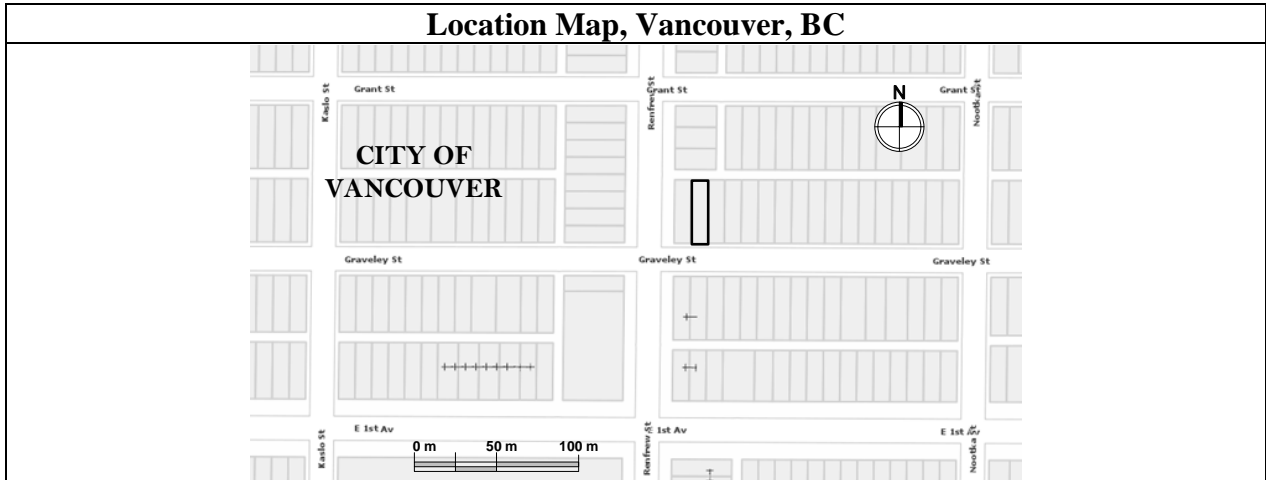
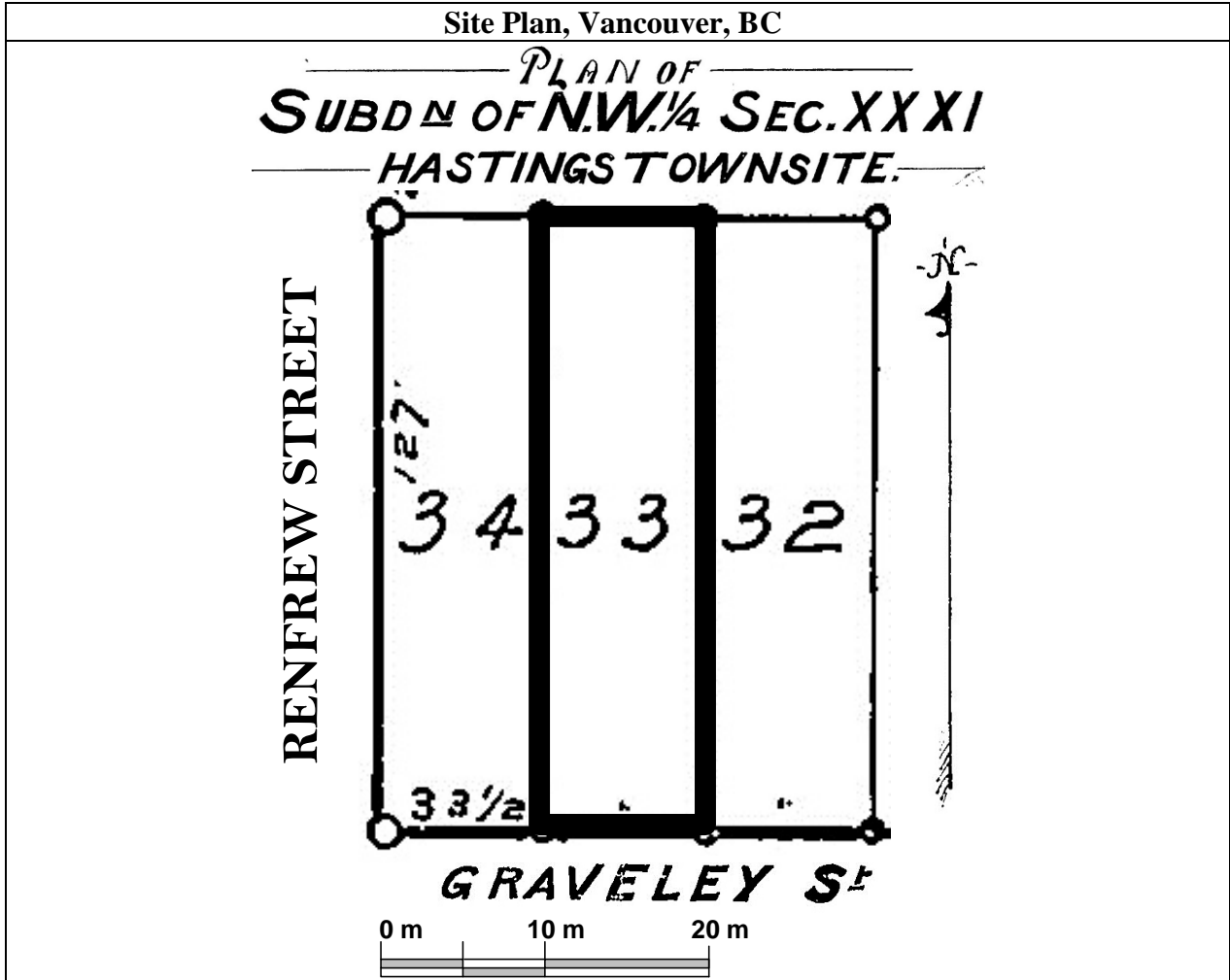
Lot 33 Block 3 Section 31 Town of Hastings Suburban Lands Plan 1528
PID 014-580-225

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

Latitude: 49° 16' 14.41"
Longitude: 123° 02' 37.68"

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

- (a) The on-site building will remain in the present configuration, and
- (b) Future residential buildings will be slab on grade or with a foundation slab not in contact with groundwater.

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 as drinking water.

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Schedule C

Substances and Uses

Substances remediated in soil for low-density residential land soil use:

To meet risk-based remediation standards:

benzene	71-43-2	VPHs	N/A
ethylbenzene	100-41-4	xylenes, total	1330-20-7
naphthalene	91-20-3		

Substances remediated in water for drinking water use:

To meet numerical remediation standards:

EPHw10-19	N/A	VHw6-10	N/A
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To meet risk-based remediation standards:

benzene	71-43-2	toluene	108-88-3
ethylbenzene	100-41-4	1,3,5-trimethylbenzene	108-67-8
naphthalene	91-20-3	xylenes, total	1330-20-7

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Schedule D

Documents

Summary of Site Condition, 2909 Graveley Street, Vancouver, BC, Gandalf Consulting Ltd., June 2019;

Stage I Preliminary Site Investigation Update, 1616 Renfrew Street, Vancouver, BC, Gandalf Consulting Ltd., June 2019;

AG 11 Communications Summary and Record, 2909 Graveley Street, Vancouver, BC, Gandalf Consulting Ltd., May 2019;

Human Health and Ecological Risk Assessment, 1616 Renfrew Street, Vancouver, BC, Trillium Environmental, May 2019;

Detailed Site Investigation & Confirmation of Remediation, 1616 Renfrew Street, Vancouver, BC, Gandalf Consulting Ltd., March 2019; and

Stage I Environmental Site Investigation (PSI) Report 1616 Renfrew Street, Vancouver, B.C., Marlim Ecological Consulting Ltd., December 2014.

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