



**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 Intersection of Renfrew Street, and Graveley Street, Vancouver, British Columbia which is more particularly known and described as:

The portion of City of Vancouver Road Right of Way beginning at Road, Sections 31 and 32 Town of Hastings Suburban Lands dedicated by Plans VAP100 and VAP1528 deposited in the New Westminster Land Title Office in British Columbia and which can be more particularly described as follows:

Commencing at the North West corner of Lot 1 Block 4 Section 31 Town of Hastings Suburban Lands Plan VAP1528 (Point of Commencement)  
(PID 014-579-448)


- Thence 180 degrees, 30 minutes, 0 seconds for 38.71 metres
- Thence 241 degrees, 41 minutes, 0 seconds for 34.37 metres
- Thence 0 degrees, 30 minutes, 0 seconds for 75.13 metres
- Thence 56 degrees, 34 minutes, 0 seconds for 36.30 metres
- Thence 180 degrees, 30 minutes, 0 seconds for 20.00 metres
- Thence 90 degrees, 0 minutes, 0 seconds for 30.63 metres
- Thence 180 degrees, 30 minutes, 0 seconds for 20.12 metres
- Thence 270 degrees, 0 minutes, 0 seconds for 30.63 metres to the point of commencement.

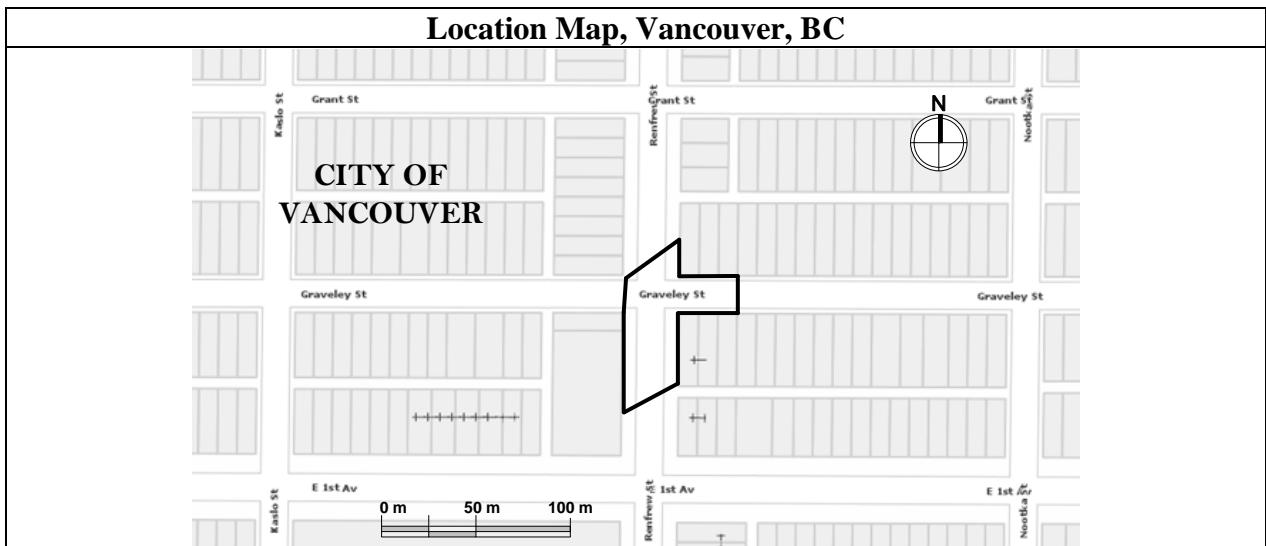
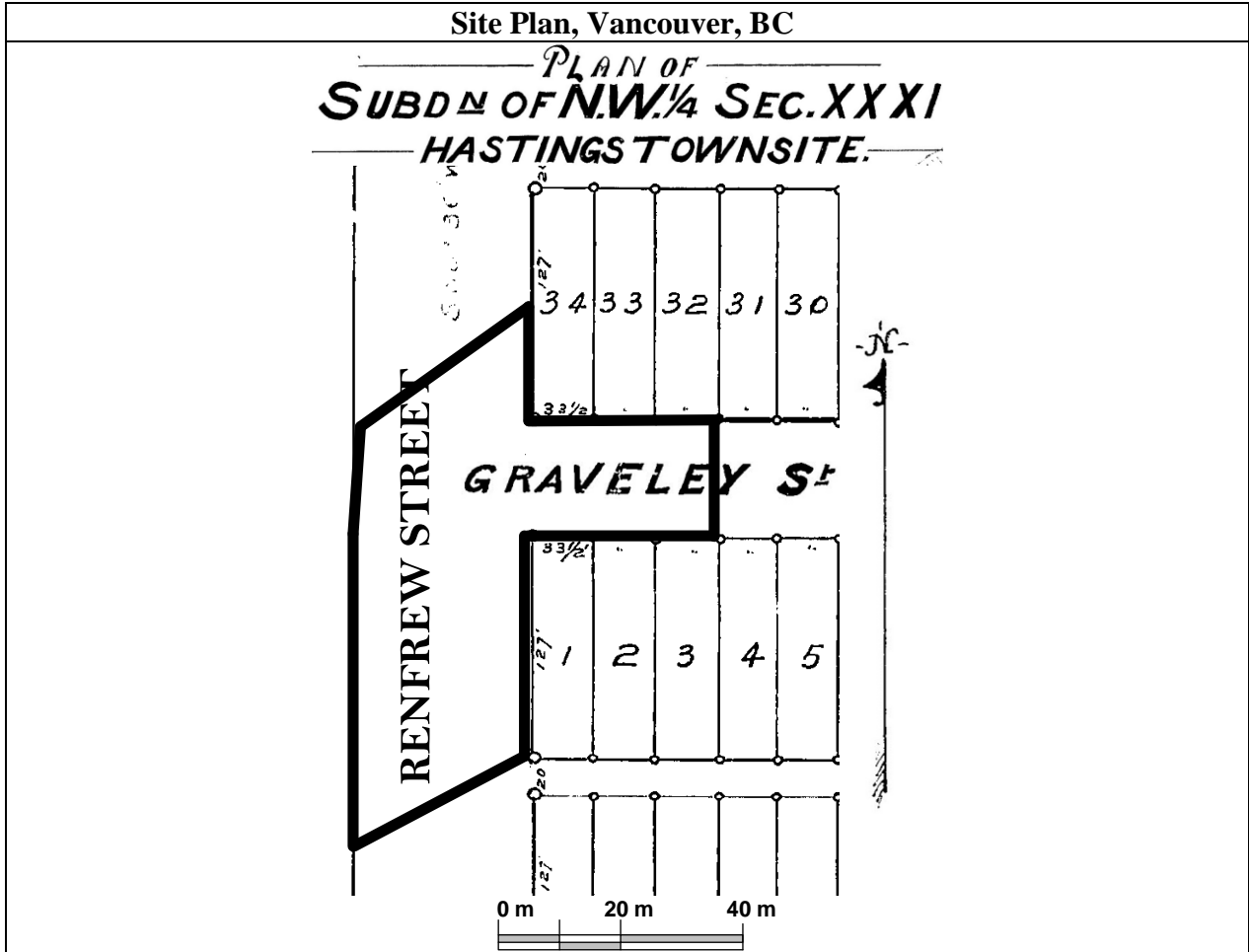
The site contains part of a legal parcel depicted in a survey drawing prepared by Olson & Associates dated April 2019.

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

Latitude: 49° 16' 13.51"  
Longitude: 123° 02' 39.16"

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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 the assumption;

- a) that the management area will remain city streets/sidewalks.

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.
3. If requested by the Director, the responsible person<s> 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:

|              |          |                |           |
|--------------|----------|----------------|-----------|
| benzene      | 71-43-2  | VPHs           | N/A       |
| ethylbenzene | 100-41-4 | xylenes, total | 1330-20-7 |
| toluene      | 108-88-3 |                |           |

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

##### To meet numerical remediation standards:

|                         |           |           |     |
|-------------------------|-----------|-----------|-----|
| methyl tert-butyl ether | 1634-04-4 | EPHw10-19 | N/A |
|-------------------------|-----------|-----------|-----|

##### To meet risk-based remediation standards:

|              |          |                        |           |
|--------------|----------|------------------------|-----------|
| benzene      | 71-43-2  | 1,3,5-trimethylbenzene | 108-67-8  |
| ethylbenzene | 100-41-4 | VHw6-10                | N/A       |
| naphthalene  | 91-20-3  | xylenes, total         | 1330-20-7 |
| toluene      | 108-88-3 |                        |           |

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## Schedule D

### Documents

*Summary of Site Condition, Intersection of Renfrew Street and 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, Intersection of Renfrew Street and 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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