



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.

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.

April 2, 2019
Date Issued


Liliana Jerade
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located adjacent to a property currently referenced as 2889 East 1st Avenue, Vancouver, British Columbia which is more particularly known and described by metes and bounds below:

Starting at the northeast corner of Lot A of Reference Plan of Lots 15, 16, 17, 18, 19, 20, and 21 all of Block 49, Section 32 Town of Hastings Suburban Lands, Plan EPP41842:

thence 180° 37' 48" for 1.208 metres to the Point of Commencement;

thence 39° 16' 07" for 7.218 metres;

thence 90° 00' 00" for 6.484 metres;

thence 185° 22' 23" for 24.642 metres;

thence 235° 40' 20" for 10.924 metres;

thence 0° 37' 48" for 25.108 metres;

returning to the Point of Commencement.

The site contains parts of legal parcels depicted in an engineering drawing prepared by Keystone Environmental Ltd., dated February 2019.

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

Latitude: 49° 16' 12.5"

Longitude: 123° 2' 39.9"

April 2, 2019

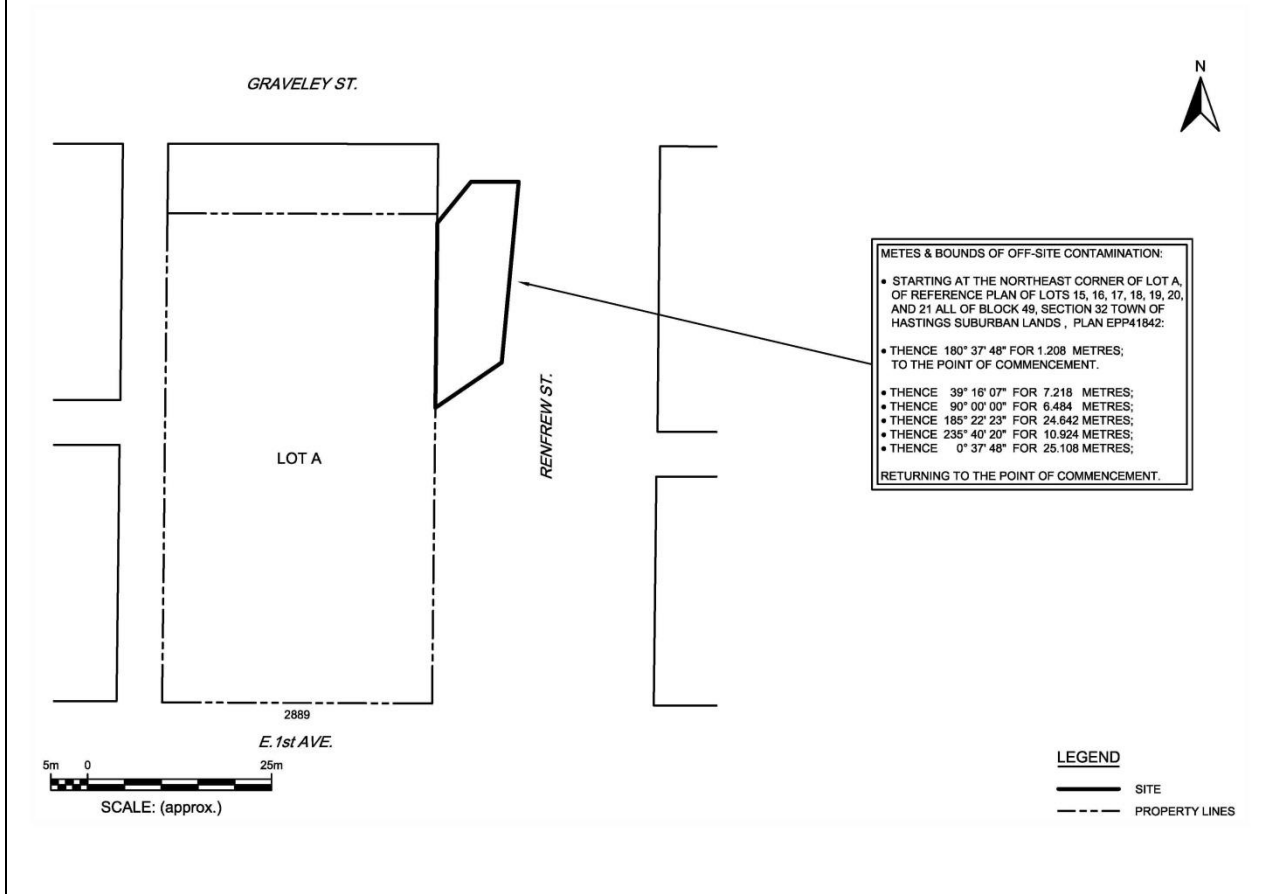
Date Issued



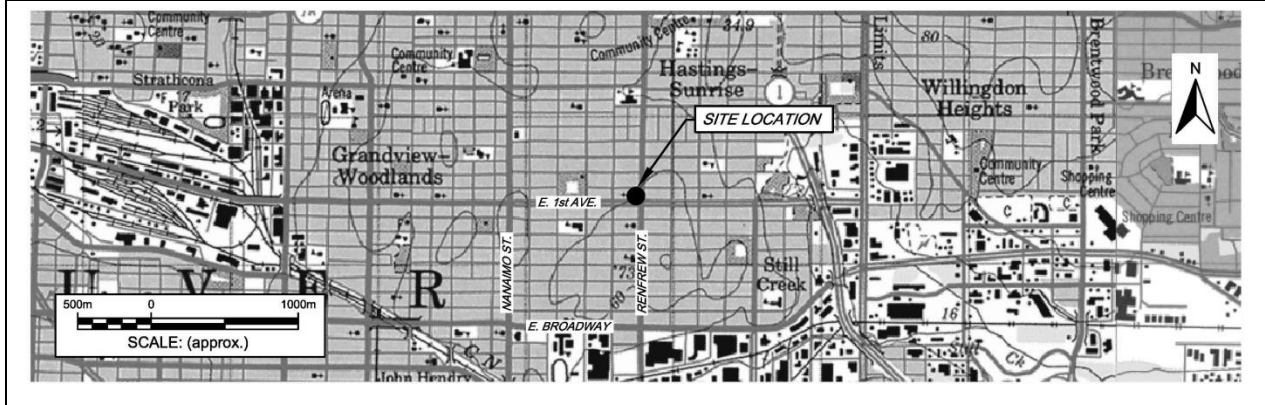
Liliana Jerade

For Director, *Environmental Management Act*


Site Plan, Vancouver, BC



Location Map, Vancouver, BC



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Schedule B

Requirements and Conditions

1. Any changes in land, vapour, 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 and adjacent to the site. These assumptions include the following:

- (a) The site will remain as a sidewalk or roadway without buildings;

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<s> 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 persons 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 water for drinking water use:

To meet risk-based standards:

tetrachloroethylene	127-18-4
trichloroethylene	79-01-06

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Schedule D

Documents

Summary of Site Condition, Area Adjacent to the East of 2889 East 1st Avenue, Vancouver, BC, Keystone Environmental Ltd., February 2019;

Administrative Guidance 11: Communication Record between City of Vancouver and Keystone Environmental Ltd., February 2019;

Report of Findings – Preliminary Site Investigation – Stage 1 and Stage 2, Detailed Site Investigation and Confirmation of Remediation, 2889 East 1st Avenue, Vancouver, BC, Keystone Environmental Ltd., February 2019;

Report of Findings – Human Health and Ecological Risk Assessment, 2889 East 1st Avenue, Vancouver, BC, Keystone Environmental Ltd., February 2019;

High Risk Report, 1616 Renfrew Street, Vancouver, BC, Gandalf Consulting Ltd., January 2016;


Memo Re 1616 Renfrew Street Notice of Offsite Migration., Marlim Ecological Consulting Ltd., June 2015;

Sub-surface Environmental Site Investigation, 1615 Renfrew Street, Vancouver, BC, D. Kelly Environmental Consulting Ltd., November 2013;

Phase II Environmental Site Assessment Final Report, 1671–1695 Renfrew Street, Vancouver, BC, JMB Environmental Ltd., November 2013; and

Phase I Environmental Site Assessment Final Report, 1671–1695 Renfrew Street, Vancouver, BC, JMB Environmental Ltd., October 2013.

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