



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.

December 11, 2017
Date Issued


Liliana Jerade
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at 101 Carrie Cates Court, City of North Vancouver, British Columbia, which is more particularly known and described as:

All that portion of Lot A of the Public Harbour of Burrard Inlet and of the Bed and Foreshore of Burrard Inlet lying in front of District Lots 271 and 274, Group 1, New Westminster District, Plan EPP 30712 which may be more particularly described as follows:

Commencing at the most northerly corner of said lot A,
Thence $123^{\circ}41'54''$ 76.189 metres more or less following in the northerly limit of said Lot A to the northeasterly corner of said lot,
Thence $213^{\circ}42'57''$ 33.500 metres following in the easterly limit of said lot A,
Thence $303^{\circ}42'57''$ a distance of 6.800 metres,
Thence $213^{\circ}42'57''$ a distance of 8.160 metres,
Thence $303^{\circ}41'54''$ a distance of 66.703 metres,
Thence $348^{\circ}41'54''$ a distance of 0.970 metres,
Thence $303^{\circ}41'54''$ a distance of 2.000 metres more or less to an intersection with the westerly limit of said Lot A,
Thence $33^{\circ}42'57''$ a distance of 40.972 metres more or less following in the westerly limit of said lot A to the point of commencement,
Said portion of said Lot A containing 3117 square metres, more or less.

PID: 029-093-554.

The site contains part of a legal parcel depicted in M3256-01-A sketch plan for part of the legal parcel prepared by Hobbs, Winter & MacDonald, B.C, Land Surveyors prepared by Dan R. Machon, B.C.L.S of Hobbs, Winter & MacDonald on July 29, 2016 and updated September 22, 2017.

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

Latitude: $49^{\circ} 18' 36.8''$
Longitude: $123^{\circ} 4' 50.6''$

December 11, 2017

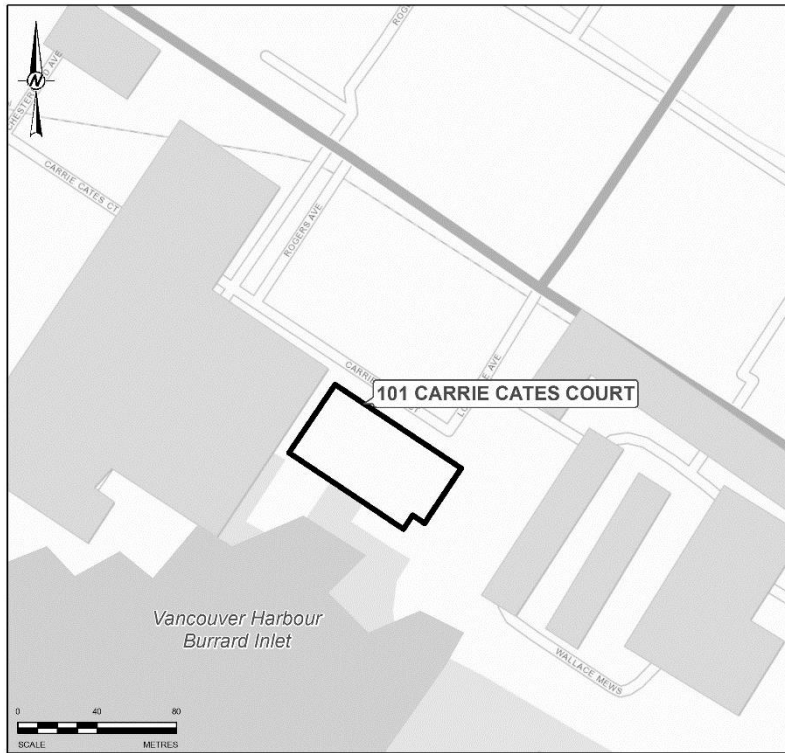
Date Issued



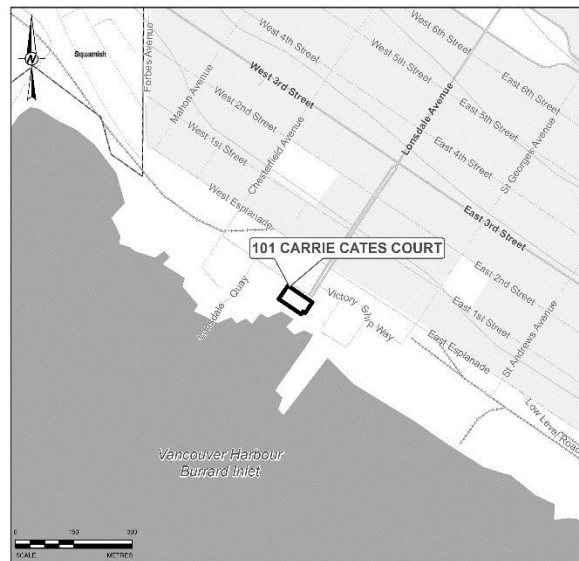
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Site Plan, North Vancouver, BC



Location Map, North Vancouver, BC



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Schedule B

Requirements and Conditions

1. Any changes in land use 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 use 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 at the site. These assumptions include the following:

- (a) Existing and future buildings at constructed at the site will be slab on grade;

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed building at the site and the range of structures, locations and depths of building 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) a minimum of 1 metre of uncontaminated soil covering the site
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 commercial land soil use:

To meet numerical remediation standards:

- Cadmium, tin;
- Phenanthrene and pyrene.

To meet risk-based remediation standards:

- Antimony, arsenic, chromium, copper, lead and zinc;
- Benz[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene and indeno[1,2,3-cd] pyrene.

Substances remediated in water for marine and/or estuarine aquatic life water use:

To meet numerical remediation standards:

- Cadmium;
- Anthracene, benzo[a]pyrene and phenanthrene.

To meet risk-based remediation standards:

- Copper and zinc;
- Naphthalene and pyrene.

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Schedule D

Documents

Document Title	Author / Company	Document Date
<i>Summary of Site Conditions</i>	TAM Environmental Ltd. / Golder Associates Ltd.	Oct/12/17
<i>Supplementary Site Investigation, 101 Carrie Cates Court, North Vancouver, BC</i>	Linda Kemp and Robert McLenehan / Golder Associates	Oct/12/17
<i>Human Health and Ecological Risk Assessment, 101 Carrie Cates Court, North Vancouver, BC</i>	Christina Quinn, Lizanne Meloche, and Christine Thomas / Golder Associates	Oct/12/17
<i>Confirmation of Remediation, 101 Carrie Cates Court, North Vancouver, BC</i>	Linda Kemp and Robert McLenehan / Golder Associates	Oct/10/17
<i>Performance Verification Plan - Water Lot Portion of 101 Carrie Cates Court, North Vancouver, BC (SITE ID 13301)</i>	Christine Thomas, Robert McLenehan / Golder Associates	Oct/12/17
<i>Re: Site 13301, Protocol 6 Approval Application, Foot of Lonsdale, North Vancouver, BC</i>	Heather Osachoff / BC Ministry of Environment and Climate Change Strategy	Aug/4/17
<i>Addendum to Letter entitled "Protocol 6 Pre-Approval Request Foot of Lonsdale, North Vancouver, BC (SITE ID: 13301)"</i>	Linda Kemp, Christine Thomas, Robert McLenehan / Golder Associates	Jul/21/17
<i>Addendum to Letter entitled "Summary of Remedial Activities for 2016 Associated with Site ID 13301 and Reclassification of the Site"</i>	Linda Kemp, Christine Thomas, Robert McLenehan / Golder Associates	Mar/2/17
<i>Protocol 6 Pre-Approval Request Foot of Lonsdale, North Vancouver, BC (SITE ID: 13301)</i>	Linda Kemp, Christine Thomas, Robert McLenehan / Golder Associates	Dec/23/16
<i>Summary of Remedial Activities for 2016 Associated with Site ID 13301 and Reclassification of the Site</i>	Linda Kemp, Christine Thomas, Robert McLenehan / Golder Associates	Dec/22/16
<i>Revisions to May 17, 2013 Preliminary and Detailed Site Investigation, Foot of Lonsdale and 105 Carrie Cates Court</i>	Linda Kemp and Robert McLenehan / Golder Associates	Oct/17/16
<i>Preliminary and Detailed Site Investigation, Foot of Lonsdale and 105 Carrie Cates Court, North Vancouver, BC</i>	Nicky Jennings and Robert McLenehan / Golder Associates	May/17/13
<i>Re: Assignment of Provincial Identification Number under the Hazardous Waste Regulation</i>	Anna Guercio / Ministry of Environment and Climate Change Strategy	Aug/9/11

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