



Ministry of  
Environment

**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.

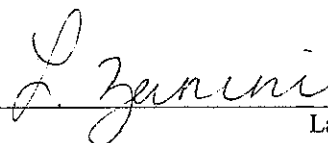
I have issued this Certificate of Compliance based on a review of relevant information including the documents listed in Schedule D. I, however, make no representation or warranty as to the accuracy or completeness of that information.

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.

Date

Feb 23, 2016

  
Lavinia Zanini  
For Director, *Environmental Management Act*

## Schedule A

The site covered by this Certificate of Compliance is located at 9568 Burns Drive, Delta, British Columbia which is more particularly known and described as:

Lot 2 Section 4 Township 4 New Westminster District Plan 24717  
PID: 009-206-281

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

Latitude: 49° 05' 30.36"  
Longitude: 122° 57' 31.18"

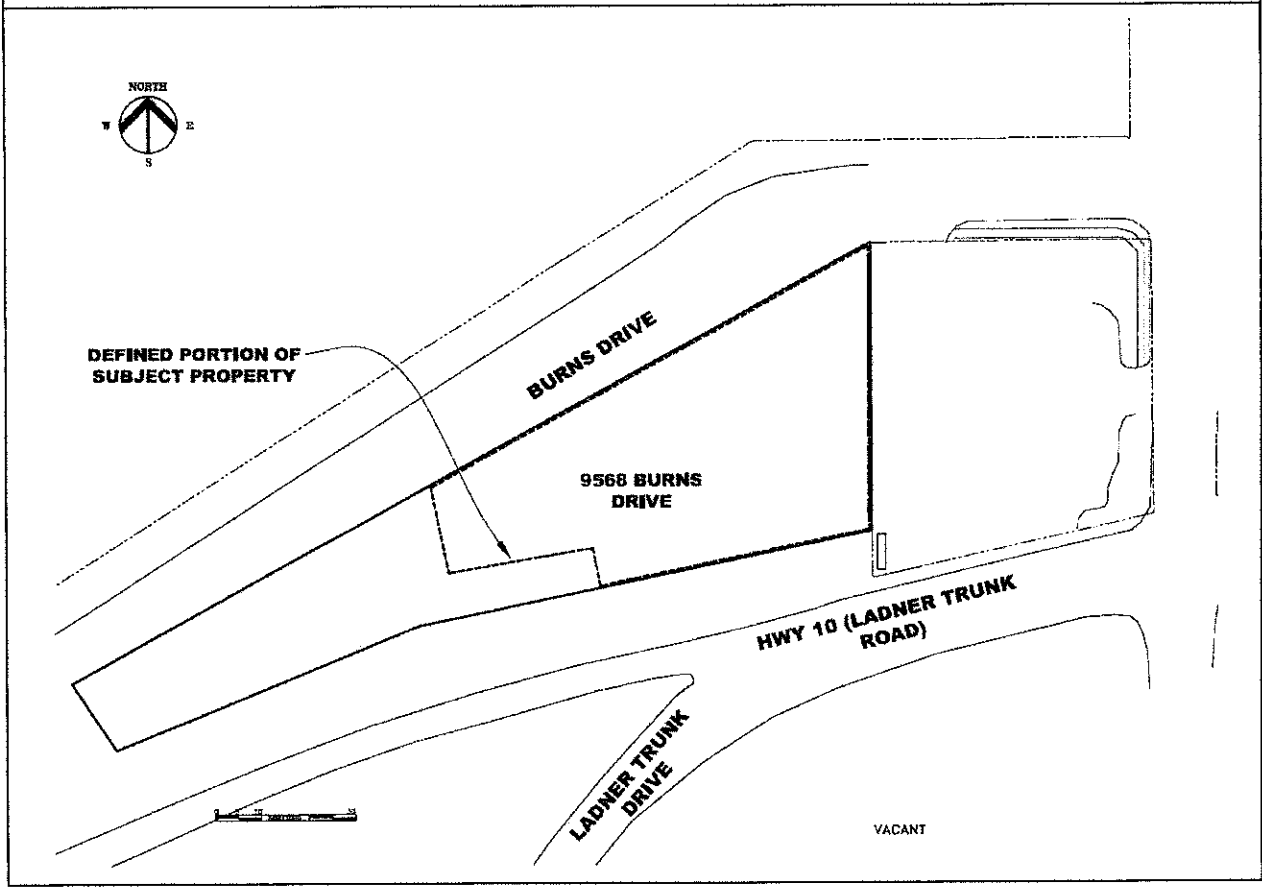
Date

Feb 23, 2016

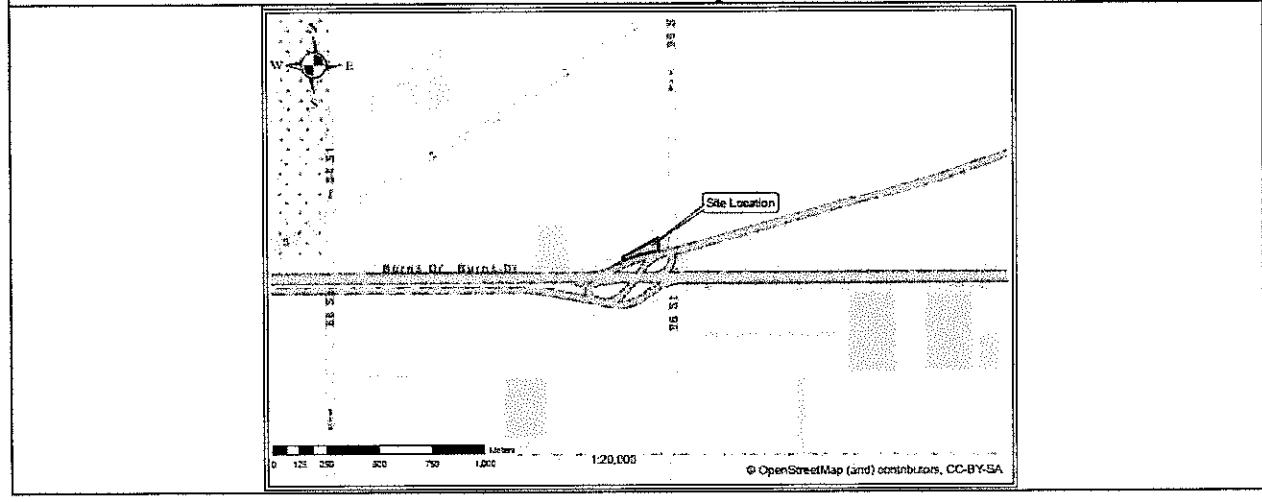
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L. Zanini  
Lavinia Zanini

### Site Plan



### Location Map



Feb 23, 2016  
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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 for the site. These vapour attenuation factors were selected based on assumptions about the structures and locations existing or expected at the site. These assumptions include the following:

- (a) Buildings at the site will be of slab-on-grade construction.

Any inconsistencies that arise between the structures and locations at the site and the range of structures and locations assumed in the selection of vapour attenuation factors in the documents listed in Schedule D 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.

2. The principal risk controls which must be present or implemented and must be maintained at the site include the following:
  - a) Groundwater at the Site must not be used as drinking water.
  - b) Edible vegetation must not become established within the edible vegetation exclusion zone at the site, which is noted as the "Defined Portion" on the Site Plan and is as defined by the following metes and bounds description:

Commencing from the Northeast corner of Lot 2, Section 4, New Westminster District Plan 24717 at a bearing of 179 degrees 44 minutes 38 seconds a distance of 27.3 m, Thence, at a bearing of 258 degrees 8 minutes 23 seconds a distance of 60.7m, Thence, at a bearing of 348 degrees 37 minutes 37 seconds a distance of 8.4m, Thence, at a bearing of 260 degrees 15 minutes 4 seconds a distance of 31.7m, Thence, at a bearing of 348 degrees 21 minutes 24 seconds a distance of 19.9m, Thence, at a bearing of 61 degrees 0 minutes 59 seconds a distance of 109.7m, to the point of commencement, and comprising an area of 4,104 m<sup>2</sup>

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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.
4. Performance verification must be undertaken as specified in the Performance Verification Plan listed in Schedule D or as specified in a modification of the plan approved by the Director.
5. Where required under a Performance Verification Plan for the site, records of performance verification actions and results must be maintained by the responsible persons or their agent. The records must be available for inspection by the Director.
6. The Director must be notified promptly by the persons responsible for the site if performance verification actions indicate that any institutional and engineering controls required in clause 2 of this Schedule are not being met. The following information must be submitted to the Director with the notification, or as soon as practicable thereafter:
  - (a) The time period over which institutional and engineering controls did not meet the requirements of Schedule B;
  - (b) The nature of the excursion;
  - (c) The temporary or permanent corrective measures implemented or to be implemented;
  - (d) An implementation schedule; and
  - (e) Supporting documentation.
7. If requested by the Director, a report signed by an Approved Professional must be submitted for review to the Director and must include the following:
  - (a) An evaluation of the performance of the institutional and engineering controls;
  - (b) Recommendations for modification of any plans referenced above, along with supporting rationale;
  - (c) Interpretation of current and cumulative results of the performance verification actions undertaken according to the plan described in clause 4 above; and
  - (d) Supporting documentation.

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## Schedule C

### Substances and Uses

#### *Substances remediated in soil for commercial land soil use:*

To meet numerical remediation standards:

- Lead.

#### *Substances remediated in water for freshwater aquatic life water use:*

To meet risk-based remediation standards:

- Arsenic, cadmium, chromium, and cobalt.

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

To meet risk-based remediation standards:

- Arsenic, chromium, and sodium.

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## Schedule D

### Documents

- *Summary of Site Condition*, prepared by Tony Gillett, SNC-Lavalin Inc., Environment & Water, Patrick Allard, Azimuth Consulting Group Ltd., and Ross Wilson, Wilson Scientific Consulting Inc., dated November 20, 2015;
- *Human Health and Ecological Risk Assessment, 9568 Burns Drive, Delta, BC*, prepared by Lindsay Du Gas, Nancy Fuller, Tara Siemens Kennedy, dated November 20, 2015;
- *Performance Verification Plan for 9658 Burns Drive, Delta, BC*, prepared by Tara Siemens Kennedy, dated November 20, 2015;
- *Supplementary Detailed Site Investigation and Remediation, 9568 Burns Drive, Delta, BC*, prepared by Melissa Giles, I. Calin Nan, Heidi Horlacher, Colin H. Dunwoody, SNC-Lavalin Inc., Environment & Water, dated November 19, 2015;
- *Re: Application for Determination of Local Background Concentration for Sodium and Chloride in Groundwater, 9568 Burns Drive, Delta*, prepared by Stephen Dankev, BC, BC Ministry of Environment, dated November 18, 2015; and
- *Stage 1 & 2 Preliminary Site Investigations and Limited Detailed Site Investigation, 9568 Burns Drive, Delta, BC*, prepared by Melissa Giles, Heidi Horlacher, Colin H. Dunwoody, SNC-Lavalin Inc., Environment & Water, dated January 23, 2014.

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