

## 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.

October 24, 2017

Date Issued

Lavinia Zanini, P.Geo.

For Director, Environmental Management Act

#### Schedule A

The site covered by this Certificate of Compliance is located at 8355 Wiggins Street, Burnaby, British Columbia which is more particularly known and described as:

Lot 43 District Lot 167 Group 1 New Westminster District Plan 25676 PID: 002-850-834

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

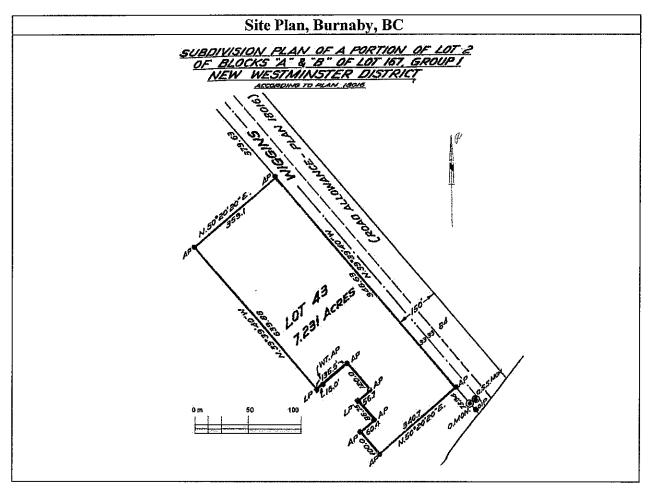
Latitude: 49° 11' 7.35" Longitude: 58' 122° 10.53"

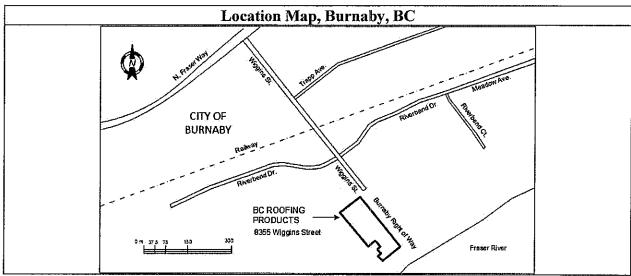
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#### Schedule B

## 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 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 a Contaminated Sites Regulation numerical standard 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) Any buildings to be constructed at the site will be of slab-on-grade construction.

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 for drinking water.
- 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:

- Lead;
- Phenanthrene.

## To meet risk-based remediation standards:

- Antimony, arsenic, barium, copper, molybdenum and zinc;
- LEPHs and HEPHs.

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

# To meet risk-based remediation standards:

- Arsenic;
- LEPHw:
- Fluoranthene and pyrene.

# Substances remediated in water for marine aquatic life water use:

# To meet risk-based remediation standards:

- LEPHw;
- Fluoranthene and pyrene.

# Substances remediated in water for drinking water use:

## To meet risk-based remediation standards:

- Antimony and arsenic;
- Benzo[a]pyrene.

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#### Schedule D

#### **Documents**

Summary of Site Condition, prepared by Pottinger Gaherty Environmental Consultants Ltd., dated September 2017;

Update Report to Stage I Preliminary Site Investigation and Detailed Site Investigation, BC Roofing Products, 8355 Wiggins Street, Burnaby, British Columbia, prepared by Gandalf Consulting Ltd., dated September 2017;

Human Health and Ecological Risk Assessment, 8355 Wiggins Street, Burnaby, BC, prepared by Trillium Environmental Ltd., dated September 14<sup>th</sup> 2017;

Detailed Site Investigation and Confirmation of Remediation, 8355 Wiggins St., Burnaby, BC, prepared by Gandalf Consulting Ltd., dated August 2017;

Screening Level Risk Assessment, BC Roofing Products, 8355 Wiggins Street, Burnaby, British Columbia, prepared by Gandalf Consulting Ltd., dated August 2017; and

Stage 1 Preliminary Site Investigation, BC Roofing Products, 8355 Wiggins Street, Burnaby, British Columbia, prepared by Gandalf Consulting Ltd., dated April 2015.

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