

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.

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.

For Director, Environmental Management Act

Site Identification Number 13365 Version 8.0 R

### Schedule A

The site covered by this Certificate of Compliance is located at 16181 56<sup>th</sup> Avenue, Surrey, British Columbia which is more particularly known and described as:

Lot 6, Except: Part Dedicated Road on Plan BCP25637 Section 12 Township 2 New Westminster District Plan 7512

PID: 011-234-709

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

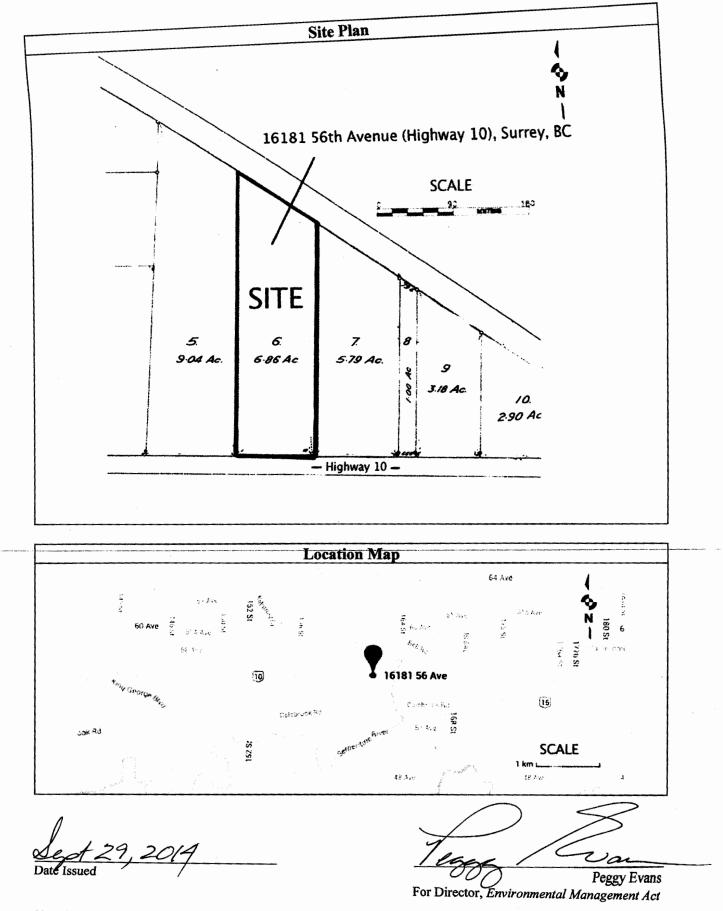
Latitude: 49° 06' 21.30" Longitude: 122° 46' 27.60"

Date Issued

Peggy Evans

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### Schedule B

#### **Requirements and Conditions**

1. Any changes in land or vapour 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 is 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 expected at the site. These assumptions include the following:

(a) Future buildings will be constructed slab on grade.

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.

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## Schedule C

## Substances and Uses

# Substances remediated in soil for agricultural land soil use:

# To meet numerical remediation standards:

- Arsenic, copper, lead and zinc;
- Benz[a]anthracene, benzo[a]pyrene, benzo[k]fluoranthene, indeno[1,2,3-cd]pyrene, naphthalene and phenanthrene; and

dibenz[a,h]anthracene,

• Tetrachloroethylene.

# To meet risk-based remediation standards:

• Benzo[b]fluoranthene and pyrene.

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#### Schedule D

#### Documents

- Summary of Site Condition, prepared by Active Earth Engineering Ltd., dated 10 June 2014;
- Summary of Findings, 16181 56<sup>th</sup> Avenue (Highway 10), Surrey, BC, prepared for Ministry of Transportation & Infrastructure, by Active Earth Engineering Ltd., dated April 2014;
- Supplemental Site Investigation, 16181 56<sup>th</sup> Avenue (Highway 10), Surrey, BC, prepared for Ministry of Transportation & Infrastructure, by Active Earth Engineering Ltd., dated October 2013;
- Stage 1 Preliminary Site Investigation, 16181 56<sup>th</sup> Avenue (Highway 10), Surrey, BC, prepared for Ministry of Transportation & Infrastructure, by Active Earth Engineering Ltd., dated June 2013;
- Protocol 9 Background Groundwater Quality, 16069-16327 Highway 10, Surrey, BC, prepared for Ministry of Transportation & Infrastructure, by Active Earth Engineering Ltd., dated February 26, 2013;
- Supplementary Assessment and Shallow Soil Remediation, 16181 56<sup>th</sup> Avenue, Surrey, BC, prepared for Ministry of Transportation and Infrastructure Land Management Branch, by Golder Associates Ltd., dated February 22, 2012;
- Report on 2009 Remediation and 2010 Investigation Activities, 16181 Highway 10, Surrey, BC, prepared for Ministry of Transportation c/o Urban Systems Ltd., by Golder Associates Ltd., dated January 10, 2011;
- Supplemental Soil Investigation and Remediation, 16181 Highway 10, Surrey, BC, prepared for Ministry of Transportation Land Management Branch c/o Urban Systems Ltd., by Pottinger Gaherty Environmental Consultants Ltd., dated March 2009; and
- Phase 1 Environmental Site Investigation, 16181 56<sup>th</sup> Avenue, Surrey, BC, prepared for Ministry of Transportation c/o Urban Systems Ltd., by Pottinger Gaherty Environmental Consultants Ltd., dated July 2008.

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