

# 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.

JAN 2 3 2017

Date Issued

Peter Kickham

#### Schedule A

The site covered by this Certificate of Compliance is located at 11445 124<sup>th</sup> Street, Surrey, British Columbia, which is more particularly known and described as:

Lot 20 Block 4 Section 7 Block 5 North Range 2 West New Westminster District Plan 1755 Except Plan EPP600 PID: 012-369-993

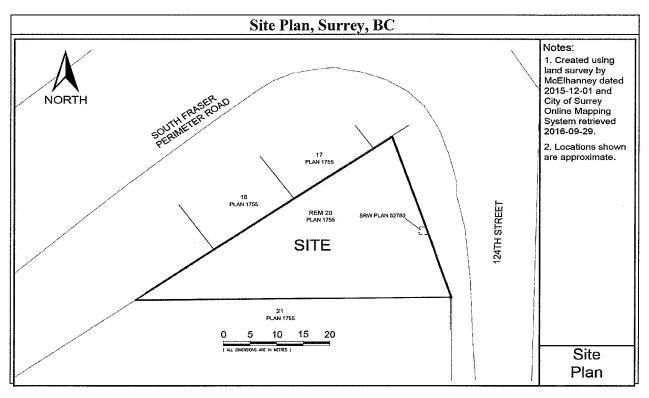
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

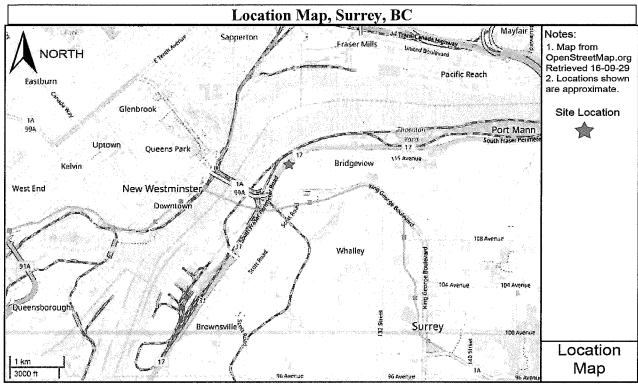
Latitude: 49° 12' 38.75" Longitude: 122° 52' 44.75"

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#### Schedule B

# **Requirements and Conditions**

- 1. Any changes in land or water uses 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. The uses to which this condition applies are described in Schedule C and in the site investigation documents listed in Schedule D.
- 2. The principal risk controls which must be present or implemented and must be maintained at the site include the following:
  - a) A groundwater monitoring plan be developed and implemented for the site to further confirm the conclusions of the post-remediation program. Annual monitoring is to be conducted for a period of two years.
- 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.
- 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 person 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 excursions:
  - (c) The temporary or permanent corrective measures implemented or to be implemented;
  - (d) An implementation schedule; and
  - (e) Supporting documentation.

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- 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:

- Benzene, ethylbenzene, toluene; and
- VPHs.

## To meet risk-based remediation standards:

• Xylene.

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

# To meet numerical remediation standards:

- Ethylbenzene, toluene, xylenes (total); and
- VPHw and VHw<sub>10-16</sub>.

## Substances remediated in water for drinking water use:

## To meet numerical remediation standards:

- Ethylbenzene, toluene, xylenes (total); and
- VHw<sub>10-16</sub>.

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#### Schedule D

#### **Documents**

Summary of Site Condition, prepared by Core6 Environmental, dated November, 2016;

Performance Verification Plan for Certificate of Compliance for 11445 124<sup>th</sup> Street, Surrey, British Columbia Prepared by Core6 Environmental Ltd. dated November 2016;

Human Health and Ecological Risk Assessment 11445 124th Street, Surrey, BC MOTI Site #77A Prepared by Core6 Environmental Ltd. dated November 2016;

Confirmation of Remediation and Post-Remediation Investigation. MOTI Site #77A 11445 124<sup>th</sup> Street, Surrey, BC. Prepared by Core6 Environmental Ltd. dated October 2016;

Stage 1 Preliminary Site Investigation Update and Detailed Site Investigation MOTI Site #77A. Prepared by Core6 Environmental Ltd. dated October 2016;

Letter Re: 11445 124th Street, Surrey Datagap Review. Prepared by Core6 Environmental Ltd. Dated November 18, 2015;

Letter Re: Remediation Options Review, 11445 124<sup>th</sup> Street, Surrey, BC (Property #77A) Prepared by Pottinger Gaherty Environmental Consultants Ltd. dated March, 2015;

Stage 2 Preliminary Site Investigation and Detailed Site Investigation. South Frazer Perimeter Road Property #77A 11445 124<sup>th</sup> Street, Surrey, BC. Prepared by Pottinger Gaherty Environmental Consultants Ltd. dated February 2015; and

Stage 1 Preliminary Site Investigation. Site 77A 11445 124 Street, Surrey, B.C. Prepared by Golder Associates Ltd. dated March 2013.

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