

### 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.

January 4, 2018 Date Issued

## Schedule A

The site covered by this Certificate of Compliance is located at 135 8<sup>th</sup> Avenue, Kamloops, British Columbia, which is more particularly known and described as:

Legal Description:	<u>PID</u> :
Lot 1 Block 78 District Lot 234 Kamloops Division Yale District Plan 193 Except the Northerly 75 feet of said Lot as Shown on Plan B1126	012-708-895
Lot 2 Block 78 District Lot 234 Kamloops Division Yale District Plan 193 Except the Northerly 75 feet of said Lot as Shown on Plan B1126	012-708-917
That Part of Lot 3 Shown on Plan B2078 Block 78 District Lot 234 Kamloops Division Yale District Plan 193	012-708-984
Lot 4 Block 78 District Lot 234 Kamloops Division Yale District Plan 193 Except Plan B2000	012-709-026
That Part of Lot 5 Shown on Plan B2079 Block 78 District Lot 234 Kamloops Division Yale District Plan 193	012-709-000.

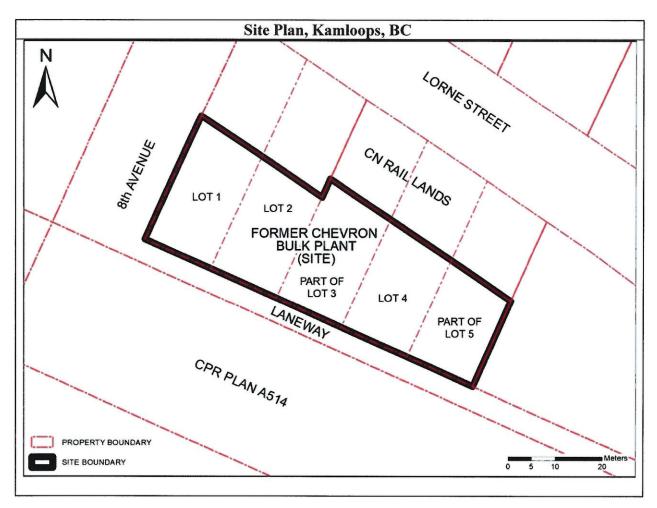
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 50° 40' 35.3" Longitude: 120° 19' 11.9"

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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 or 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.

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 or expected at the site. These assumptions include the following:

(a) Any building erected within the northern halves of Lot 1 and 2 will have a foundation no more than 1.8 meters below the current grade, while any building erected within the southern halves of Lot 1 and 2, or within Part of Lot 3, Lot 4 or Part of Lot 5 will have a foundation no more than 6.7 meters below the current grade; and groundwater will not come into contact with the building at any time of year.

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) Groundwater from the site must not be used as a source of drinking water.
- 3. If requested by the Director, the responsible person<s> 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 risk-based remediation standards:

- Arsenic:
- VPHs and LEPHs; and
- Benzene, ethylbenzene, toluene and xylene.

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

## To meet numerical remediation standards:

- Magnesium; and
- Benzene and ethylbenzene.

### To meet risk-based remediation standards:

- Arsenic;
- VPHw, LEPHw and EPHw<sub>10-19</sub>; and
- Pyrene.

# Substances remediated in water for drinking water use:

# To meet numerical remediation standards:

Magnesium.

### To meet risk-based remediation standards:

- Arsenic and uranium;
- EPHw<sub>10-19</sub>;
- Dichloroethane, 1,2-; and
- Benzene, ethylbenzene, toluene and xylenes (total).

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#### Schedule D

#### **Documents**

- Summary of Site Condition, Site ID 1638, SLR Consulting (Canada) Ltd., October 2017.
- Preliminary and Detailed Site Investigations, Former Chevron Bulk Plant VCN0340, 135 8th Avenue, Kamloops, BC, BC MOE Site ID: 1638 and 1665, Erin Robson and Sam Reimer, SLR Consulting (Canada) Ltd., August 2017.
- Human Health and Ecological Risk Assessment, Former Chevron Bulk Plant VCN0340, 135 8<sup>th</sup> Avenue, Kamloops, BC, MOE Identification No: 1638 and 1665, Ingrid Sorensen and Sam Reimer, SLR Consulting (Canada) Ltd., August 2017.
- Letter RE: Application for Determination of Local Background Concentration for Dissolved Selenium Concentration in Groundwater, 135 8<sup>th</sup> Avenue, Kamloops, British Columbia. BC Ministry of Environment, Land Remediation Section, July 2017.
- Letter RE: Protocol 6 Approval Application for Non-Delineation, 135 8<sup>th</sup> Avenue, Kamloops, British Columbia. BC Ministry of Environment, Land Remediation Section, July 2017.
- Letter RE: Protocol 9 Determining Background Groundwater Quality Dissolved Selenium, 135 8<sup>th</sup> Avenue, Kamloops, British Columbia. Erin Robson and Sam Reimer, SLR Consulting (Canada) Ltd., May 2017.
- Letter RE: Protocol 6 Approval Application for Non-Delineation, 135 8<sup>th</sup> Avenue, Kamloops, British Columbia. Erin Robson and Sam Reimer, SLR Consulting (Canada) Ltd., May 2017.

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