



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.

The substances to which this Certificate of Compliance applies migrated to the site from a neighbouring source. It should not be assumed that this Certificate of Compliance certifies the remediation of all contaminants at the site.

January 18, 2018
Date Issued


Liliana Jerade
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at 648 Mackenzie Avenue South, Williams Lake, British Columbia which is more particularly known and described as:

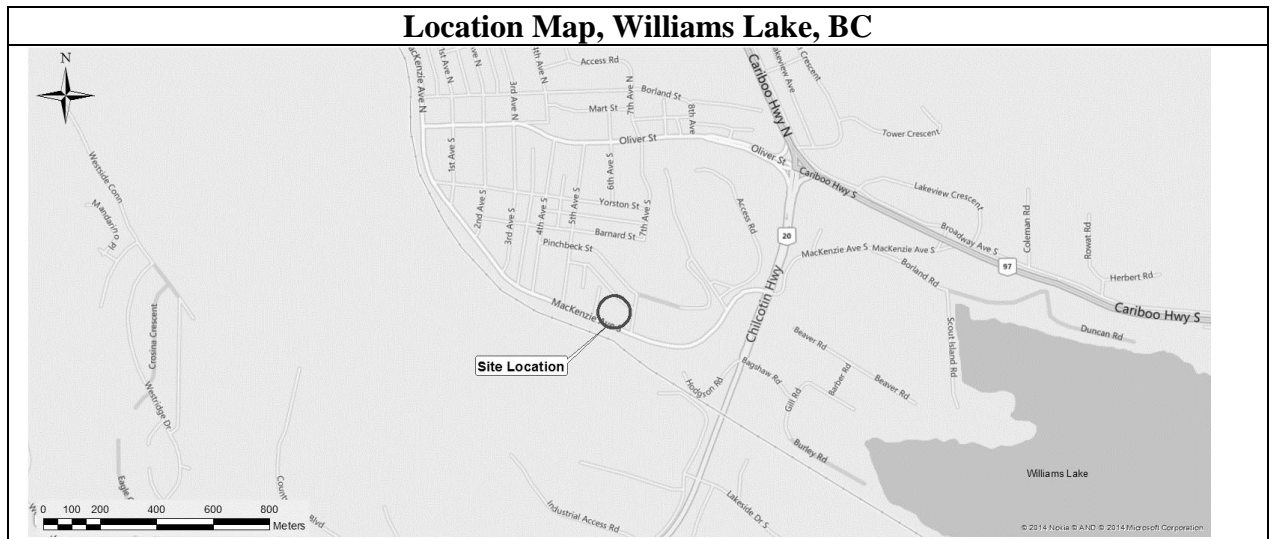
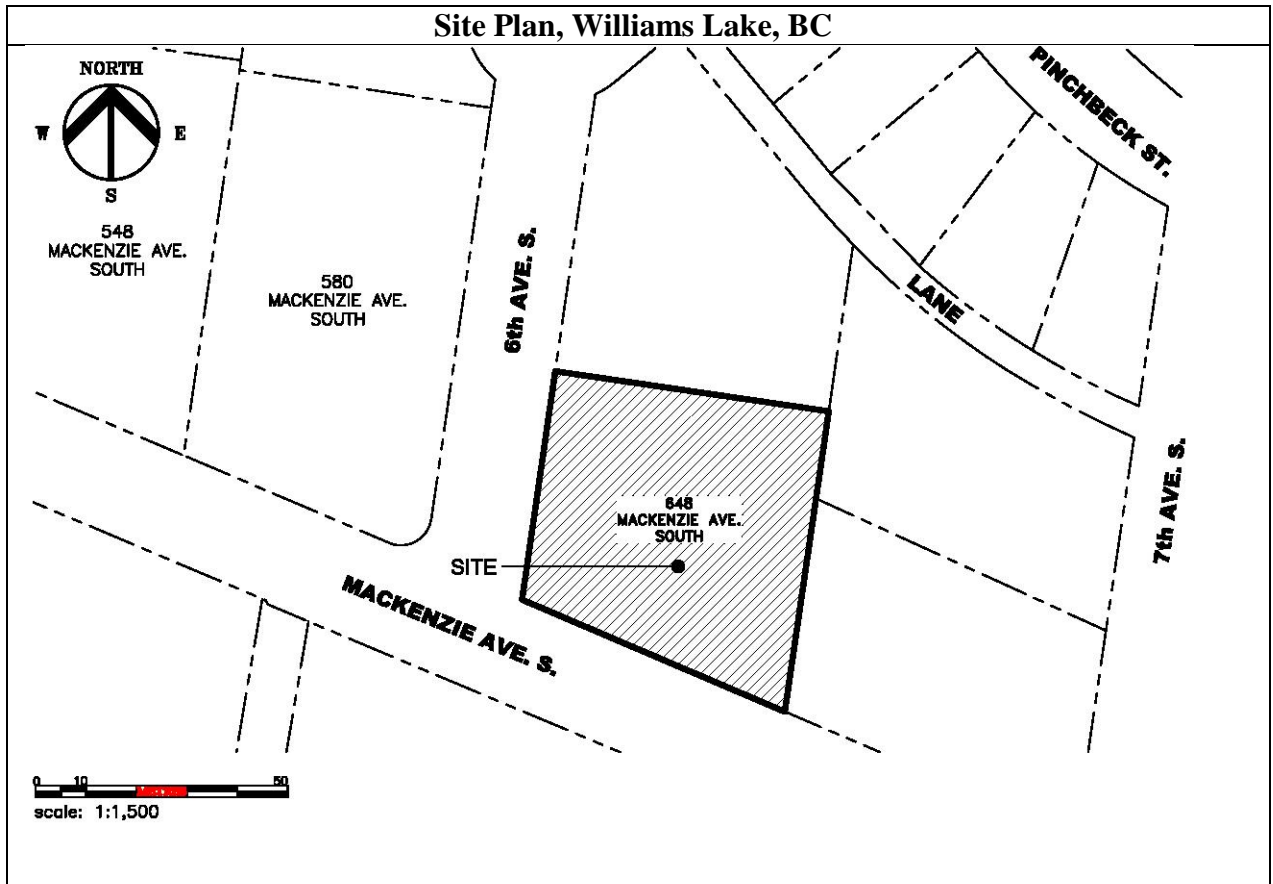
Lot 19, Block C, District Lot 71, Cariboo District Plan 7977,
PID: 013-323-172

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

Latitude:	52°	7'	22.3"
Longitude:	122°	8'	15.8"

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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 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 and trenches existing or expected at the site. These assumptions include the following:

- (a) Future buildings constructed at the site must be slab on-grade, or constructed with a basement to a maximum depth of 3m below grade.

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed buildings or trenches at the site and the range of structures, locations and depths of buildings or trenches 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 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 risk-based remediation standards:

- Benzene.

Substances remediated in water for drinking water use:

To meet risk-based remediation standards:

- Benzene, ethylbenzene, toluene, xylenes (total);
- VHW₆₋₁₀;
- 1-2-Dichloroethane;
- Magnesium;
- Sulphate.

Substances remediated in water for freshwater aquatic life water use:

To meet risk-based remediation standards:

- Benzene;
- VHW₆₋₁₀, VPHw, LEPHw;
- Sulphate.

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Schedule D

Documents

Summary of Site Condition (648 Mackenzie Avenue South), prepared by SNC-Lavalin Inc., dated September 2017;

Summary of Communication in Regards to the CofC Application for Off-Site Management Areas associated with the Former Shell Bulk Plant at 580 Mackenzie Avenue South (“Shell Site”) and the Imperial Bulk Plant and Cardlock at 272 South Fifth Avenue and 548 Mackenzie Avenue South (“Imperial Site”), Williams Lake, BC (collectively known as “the Site”) (LC: P06211) (MoE Site IDs 3928, 12271, 8495), prepared by SNC-Lavalin Inc., dated September 22, 2017;

Revised Protocol 6 Approval Application for a Management Area Located Adjacent to 580 Mackenzie Avenue South (Shell Site) and 272 South Fifth Avenue and 548 Mackenzie Avenue South (Imperial Site), Williams Lake, BC, prepared by Ministry of Environment, dated September 18, 2017;

Human Health and Ecological Risk Assessment, Off-Site Management Areas Adjacent Former Shell Bulk Plant, 580 Mackenzie Avenue South and Imperial Bulk Plant and Cardlock, 272 S. Fifth Avenue and 548 Mackenzie Avenue, Williams Lake, BC, Location Code: P06211, prepared by SNC-Lavalin Inc., dated September 1, 2017;

Stage 1 Preliminary Site Investigation, Former Shell Bulk Plant, 580 Mackenzie Avenue South, Williams Lake, BC - Location Code: P06211, prepared by SNC-Lavalin Inc., dated August 31, 2017;

Stage 2 Preliminary Site Investigations and Detailed Site Investigations, Off-Site Management Areas Adjacent Former Shell Bulk Plant, 580 Mackenzie Avenue South and Imperial Bulk Plant and Cardlock, 272 S. Fifth Avenue and 548 Mackenzie Avenue, Williams Lake, BC, Location Code: P06211, Volumes I to II, prepared by SNC-Lavalin Inc., dated August 31, 2017;

Protocol 6 Approval Application for a Management Area Located Adjacent to 580 Mackenzie Avenue South (Shell Site) and 272 South Fifth Avenue and 548 Mackenzie Avenue South (Imperial Site), Williams Lake, BC, prepared by Ministry of Environment, dated February 21, 2017; and

Application for Determination of Local Background Concentrations for Dissolved Magnesium and Sulphate Concentrations in Groundwater, 580 Mackenzie Avenue South (Shell Site) and 272 South Fifth Avenue and 548 Mackenzie Avenue South (Imperial Site), Williams Lake, BC, prepared by Ministry of Environment, dated July 22, 2015.

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