



Victoria File: 26250-20/22945  
Site ID: 22945

December 16, 2020

Alexandra Deglow  
BC Ministry of Transportation and Infrastructure  
4B – 940 Blanshard Street  
PO Box 9850 Stn Prov Govt  
Victoria, BC V8W 9T5  
[Alexandra.Deglow@gov.bc.ca](mailto:Alexandra.Deglow@gov.bc.ca)

Dear Alexandra Deglow:

**Re: Certificate of Compliance - Portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive; Portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35, Burns Lake, British Columbia**

Please find enclosed a Certificate of Compliance respecting the site referenced above.

In addition to the conditions set out in Schedule B of the Certificate of Compliance, please be advised of the following:

1. Information about the site will be included in the Site Registry established under the *Environmental Management Act*.
2. The provisions of this Certificate of Compliance are without prejudice to the right of the Director to make orders or impose requirements as the Director may deem necessary in accordance with applicable laws. Nothing in this Certificate of Compliance will in any way restrict or impair the Director's power in this regard.
3. A qualified environmental consultant should be available to identify, characterize and appropriately manage:
  - (a) any environmental media that may be contaminated, or
  - (b) soil which may exceed the standards triggering a Contaminated Soil Relocation Agreement set out in section 40 of the Contaminated Sites Regulation and may be encountered during any future subsurface work at the site.

4. Groundwater wells that are no longer required must be properly decommissioned in accordance with the *Water Sustainability Act's* Groundwater Protection Regulation.
5. Please note that the attached Certificate of Compliance does not address obligations of employers regarding worker health and safety under the *Workers Compensation Act* and Occupational Health and Safety Regulation. Development of site-specific work procedures in accordance with Workers' Compensation Board regulations may be warranted. Please direct related questions to Worksafe BC.

Issuance of this Certificate of Compliance is a decision that may be appealed under Part 8 of the *Environmental Management Act*.

If you require clarification of any aspect of this Certificate of Compliance, please contact the undersigned at 778-698-4885 (toll free via Enquiry BC at 1-800-663-7867).

Yours truly,



J.A. Brooke, P.Eng.  
Senior Contaminated Sites Officer

Enclosure

cc: Sheryl Worthing, Village of Burns Lake, [sworthing@burnslake.ca](mailto:sworthing@burnslake.ca)

CSAP Society, [apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca)

Michael Geraghty, Approved Professional, Keystone Environmental Ltd.,  
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Scott Steer, Approved Professional, Steer Environmental Associates Ltd.  
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Client Information Officer, Land Remediation Section, ENV  
[csp\\_cio@Victoria1.gov.bc.ca](mailto:csp_cio@Victoria1.gov.bc.ca)



**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.

December 16, 2020  
Date Issued

J.A. Brooke  
For Director, *Environmental Management Act*

## Schedule A

The site covered by this Certificate of Compliance is located in two areas; Area 1, portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive, and Area 2, portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35, Burns Lake, British Columbia, which is more particularly known and described by the following metes and bounds:

Area 1: Portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive  
Starting at the northwest corner of Lot A, District Lot 6309, Range 5, Coast District Plan BCP4899:

- The Point of Commencement.
- thence 120° 42' 05" for 6.042 metres;
- thence 30° 42' 05" for 6.693 metres;
- thence 300° 42' 05" for 22.763 metres;
- thence 226° 56' 28" for 18.301 metres;
- thence 204° 48' 07" for 10.776 metres;
- thence 213° 00' 08" for 11.780 metres;
- thence 301° 30' 14" for 1.722 metres;
- thence 213° 19' 20" for 103.395 metres;
- thence 176° 56' 57" for 50.137 metres;
- thence 30° 38' 10" for 139.704 metres;
- thence 210° 38' 10" for 38.614 metres;
- Returning to the Point of Commencement.

Area 2: Portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35

Starting at the west corner of Lot 1, District Lot 5402 and 6309, Range 5, Coast District Plan EPP341:

- The Point of Commencement.
- thence 196° 07' 39" for 45.266 metres;
- thence 180° 02' 40" for 2.2 metres;
- thence along original natural boundary from field notes Plan 1703;
- thence 15° 40' 21" for 88.975 metres;
- thence 233° 51' 39" for 81.689 metres;
- thence 227° 15' 33" for 35.770 metres;
- Returning to the Point of Commencement.

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The site contains part of a legal parcel depicted in an engineering drawing prepared by Keystone Environmental Ltd. on October 8, 2019.

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

Latitude: 54° 13' 24.20"  
Longitude: 125° 45' 48.00"

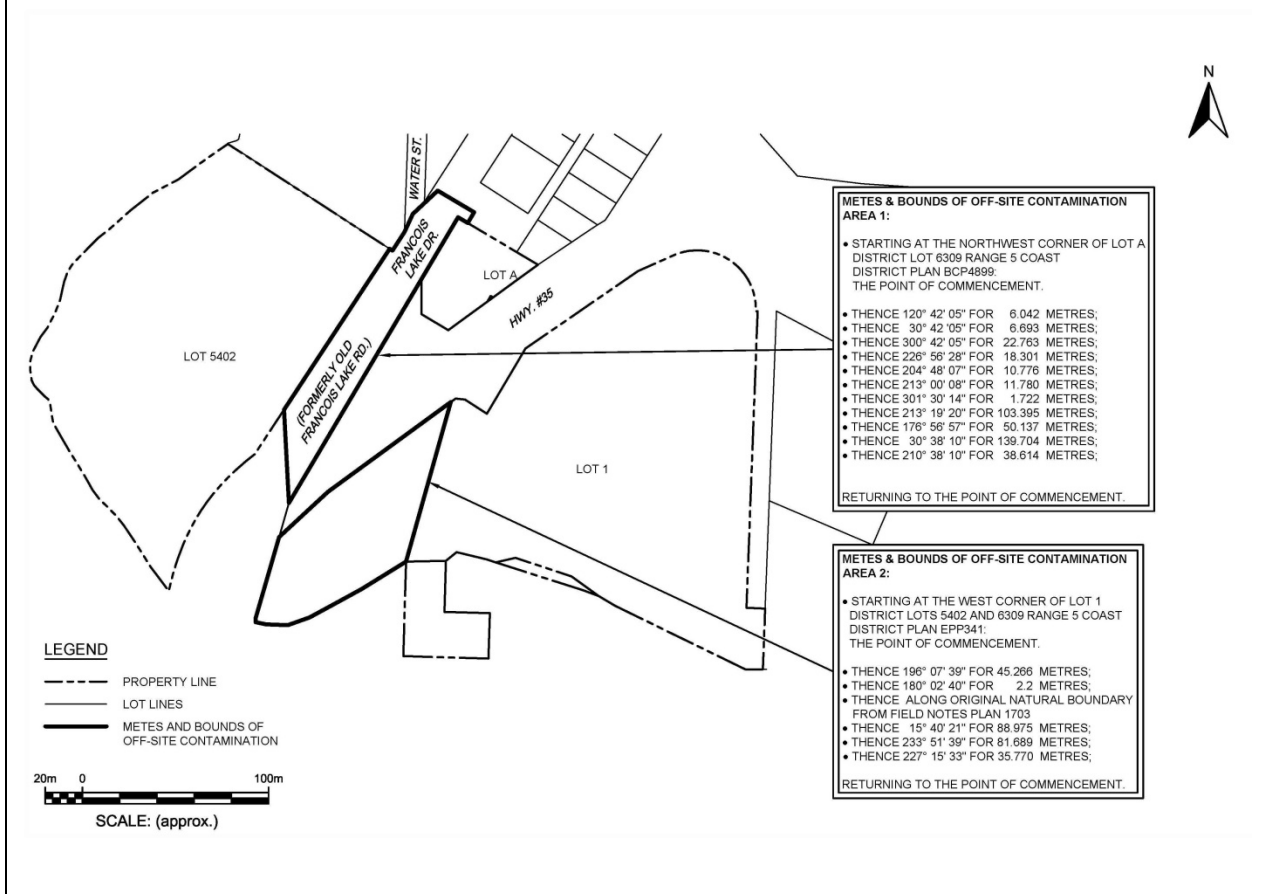
December 16, 2020

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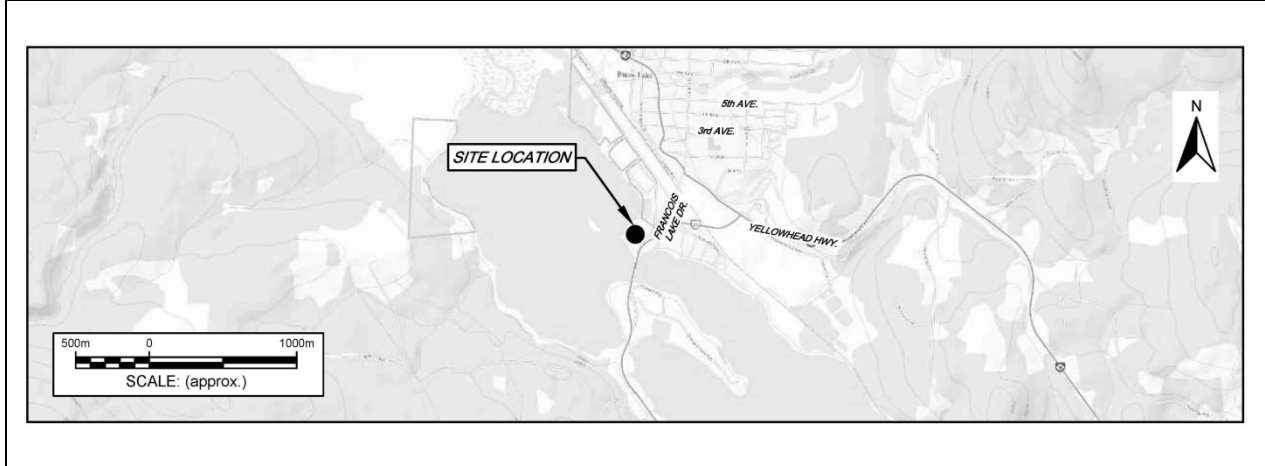


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## Site Plan, Burns Lake, BC



## Location Map, Burns Lake, BC



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## Schedule B

### Requirements and Conditions

1. Any changes in land, and 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.
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 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**

**Area 1: Portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive**

*Substances remediated in soil for industrial land soil use:*

To meet risk-based remediation standards:

chloride ion                    16887-00-6

*Substances remediated in water for drinking water use:*

To meet risk-based remediation standards:

chloride ion                    16887-00-6

lithium                         7439-93-2

sodium ion                    17341-25-2

strontium                      7440-24-6

**Area 2: Portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35**

*Substances remediated in soil for urban park land soil use:*

To meet risk-based remediation standards:

chloride ion                    16887-00-6

*Substances remediated in water for drinking water use:*

To meet risk-based remediation standards:

chloride ion                    16887-00-6

lithium                         7439-93-2

sodium ion                    17341-25-2

strontium                      7440-24-6

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For Director, Environmental Management Act



## Schedule D

### Documents

*Summary of Site Conditions, Portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive; Portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35, Burns Lake, BC, Keystone Environmental Ltd., March 2020;*

*Administrative Guidance 11: Communication Record - Village of Burns Lake, Portions of Water Street and Francois Lake Drive adjacent to 51 Francois Lake Drive; Portions of Village of Burns Lake Municipal Campground (civic address 133 Flogum Drive) adjacent to Highway 35, Burns Lake, BC, Keystone Environmental Ltd., March 2020;*

*Report of Findings – Human Health and Ecological Risk Assessment, 51 Francois Lake Drive, Burns Lake, BC, Keystone Environmental Ltd., March 2020;*

*Report of Findings – Stage 1 Preliminary Site Investigation and Detailed Site Investigation, 51 Francois Lake Drive, Burns Lake, BC, Keystone Environmental Ltd., February 2020;*

*Application for Local Background Concentration Determination for Dissolved Lithium in Groundwater, 51 Francois Lake Drive, Burns Lake, BC, Keystone Environmental Ltd., January 22, 2019;*

*Spring 2015 Work Program, Former Burns Lake Highways Yard, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., August 21, 2015;*

*Former Lakes District Maintenance Yard – Site Risk Classification Report Update, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., June 1, 2015;*

*Former Lakes District Maintenance Yard – Site Risk Classification Report Update, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., November 14, 2014;*

*Former Lakes District Maintenance Yard – Site Summary, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., February 22, 2013;*

*Former Lakes District Maintenance Yard – 2012 Groundwater Monitoring and Sampling Program, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., December 13, 2012;*

*Former Lakes District Maintenance Yard – 2012 Hot-Spot Excavation Program, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., April 10, 2012;*

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*Former Lakes District Maintenance Yard – 2011 Step-Out Sampling Program, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., January 19, 2012;*

*Former Lakes District Maintenance Yard – 2010 Soil and Groundwater Investigation, 51 Francois Lake Road, Burns Lake, BC, SLR Consulting (Canada) Ltd., April 9, 2010;*

*Additional Site Investigation and Remediation (Off-Site), Burns Lake Works Yard, 51 Francois Lake Road, Burns Lake, BC, PHH Environmental Limited, November 10, 2005;*

*Detailed Site Investigation and Remediation (On-Site), Burns Lake Works Yard, 51 Francois Lake Road, Burns Lake, BC, PHH Environmental Limited, December 23, 2004;*

*Stage 3 Detailed Site Investigation and Remediation of Off-Site Contamination, Burns Lake Works Yard, 51 Francois Lake Road, Burns Lake, BC, PHH Environmental Limited, October 27, 2003;*

*Environmental Stage 3, Detailed Site Investigation for Road Salt, 51 Francois Lake Road, Burns Lake, BC, PHH Environmental Limited, July 2003;*

*Environmental Remediation of Burns Lake Highways Works Yard, Review of Stage I/II PSI and DSI Reports, Burns Lake, BC, PHH Environmental Limited, July 20, 2001;*

*Detailed Site Investigation, British Columbia Buildings Corporation, Burns Lake Highways Yard, 51 Francois Lake Road, Burns Lake, BC, SEACOR Environmental Engineering Inc., November 12, 1999;*

*Combined Stage 1 / Stage 2 Preliminary Site Investigations, Burns Lake Works Yard, Conor Pacific Environmental Technologies Inc., March 1999;*

*Additional Investigation and Remediation Plan, Lakes District Maintenance Yard, 51 Francois Lake Drive, Burns Lake, BC, Technology Resources Inc., July 6, 1995;*

*Removal of Two Underground Fuel Storage Tanks from the Lakes District Maintenance Yard, 51 Francois Lake Drive, Burns Lake, BC, Technology Resources Inc., December 29, 1994;*  
and,

*Phase 2 Environmental Audits at Nine Transportation and Highways Facilities, Section 6, Lakes District Maintenance Yard, Burns Lake, Site Inspection - August 12, 1993, Technology Resources Inc., September 27, 1993.*

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