



Victoria File: 26250-20/23623
Site ID: 23623

December 9, 2021

Dwayne Hogg
Husky Oil Operations Limited
707 8th Avenue SW
Box 6525, Station D
Calgary, AB T2P 3G7
Dwayne.Hogg@cenovus.com

Dear Mr. Dwayne Hogg:

**Re: Certificate of Compliance – Portion of Highway 16 Southeast of 382
Government Street, Burns Lake, British Columbia (Management Area 3)**

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 Regulationand 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 future site development may create preferential pathways for vapour. In this event, further assessment and remediation of vapour may be warranted.
6. 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 Julia.brooke@gov.bc.ca.

Yours truly,



J.A. Brooke
Senior Contaminated Sites Officer

Enclosure

cc: Rosemary Barnewall, Bulkley Stikine District, Ministry of Transportation and Infrastructure (BY EMAIL)
Bag 5000, 3726 Alfred Avenue, Smithers, BC, V0J 2N0
Rosemary.Barnewall@gov.bc.ca

Sheryl Worthing, The Corporation of the Village of Burns Lake (BY EMAIL)
15 3rd Avenue, Burns Lake, P.O. Box 570, BC, V0J 1E0
sworthing@burnslake.ca

Cindy Ott, CSAP, SLR Consulting (Canada) Ltd. (BY EMAIL)
200 – 1620 West 8th Avenue, Vancouver, BC, V6J 1V4
cott@slrconsulting.com

CSAP Society, Anna Popova, apopova@csapsociety.bc.ca

Client Information Officer, ENV, Victoria, 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 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.

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 9, 2021
Date Issued

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

Schedule A

The site covered by this Certificate of Compliance is located at a portion of Highway 16 southeast of 382 Government Street, Burns Lake, British Columbia (Management Area 3) which is more particularly known and described as:

Metes and Bounds Description:

Road Portion of Plan PRP11909:

Commencing at a point southwesterly $217^{\circ} 51' 05''$, 2.350 metres from the iron post located southwesterly $216^{\circ} 30' 33''$, 5.627 metres from the northeasterly corner of Rem Lot 8, Block 20, District Lot 6308, Range 5, Coast District, Plan 1206, except Plan 11909; thence $142^{\circ} 33' 14''$, 3.359 metres; thence on a circular curve to the left, in a southwesterly direction, with a radius of 2.523 metres, following an arc distance of 4.287 metres; thence westerly $259^{\circ} 01' 28''$, 6.673 metres; thence northeasterly $37^{\circ} 51' 05''$, 10.191 metres more or less to the point of commencement. Containing 0.003 hectares (0.008 acres) more or less.

Legal Description:

The site contains part of the Statutory Right of Way for Highway in District Lot 6308, Range 5, Coast District, Plan 11909 depicted in S_206-00582-19001 M&B R0 plan no. 3 prepared by J. Cooper on July 6, 2021

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

Latitude: $54^{\circ} 13' 44.6''$
Longitude: $125^{\circ} 45' 46.2''$

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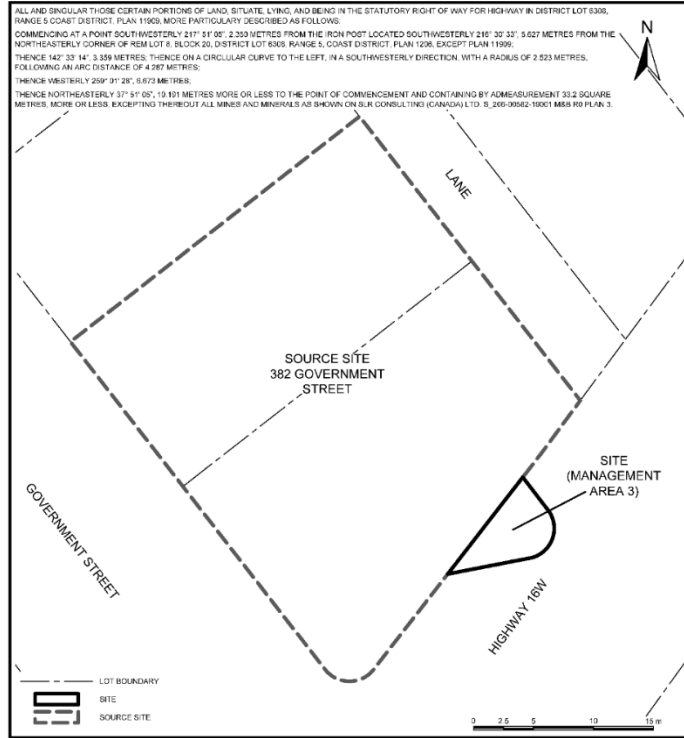
Date Issued



J.A. Brooke

For Director, *Environmental Management Act*

Site Plan, Burns Lake, BC



Location Map, Burns Lake, BC



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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 a Contaminated Sites Regulation numerical and or risk-based standards at and adjacent to 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 and adjacent to the site. These assumptions include the following:

(a) Consistent with the future land use assumptions of the vapour assessment in the Detailed Site Investigation, the site (Management Area 3) will continue to be used as a sidewalk/roadway/boulevard and therefore no buildings are expected to be constructed in the future.

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed buildings at or adjacent to 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 industrial land soil use:

To meet risk-based remediation standards:

| | |
|---------|-----------|
| VPHs | NA |
| Xylenes | 1330-20-7 |

Substances remediated in water for freshwater aquatic life water use:

To meet numerical remediation standards:

| | |
|---------|----|
| VHw6-10 | NA |
|---------|----|

To meet risk-based remediation standards:

| | |
|----------------|-----------|
| Benzene | 71-43-2 |
| Ethylbenzene | 100-41-4 |
| LEPHw | NA |
| Naphthalene | 91-20-3 |
| Toluene | 108-88-3 |
| VPHw | NA |
| Xylenes, total | 1330-20-7 |

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Schedule D

Documents

Record of Correspondence for Three Metes and Bounds Management Areas Adjacent to 382 Government Street, Burns Lake, British Columbia. SLR Consulting (Canada) Ltd, September 28, 2021;

Summary of Site Condition. Submitted by C. Ott, SLR Consulting (Canada) Limited, dated July 23, 2021;

Stage 1 Preliminary Site Investigation, Detailed Site Investigation and Confirmation of Remediation, 382 Government Street, Burns Lake, BC. prepared by K. Shogren, C. Stevens, A. Collett, I. Biniowsky., SLR Consulting (Canada) Limited, dated July 23, 2021;

Human Health and Ecological Risk Assessment, 382 Government Street, Burns Lake, BC. prepared by E. Munro, M. Anderson., SLR Consulting (Canada) Limited, dated July 23, 2021;

Notification of Independent Remediation Initiation and Completion. Prepared by C. Stevens, SLR Consulting (Canada) Limited, dated May 31, 2021;

Site Risk Classification Report. Prepared by C. Stevens, SLR Consulting (Canada) Limited, dated May 31, 2021;

Notification of Likely or Actual Offsite Migration. Submitted to the Ministry of Transportation and Infrastructure and ENV. Prepared by C. Stevens, SLR Consulting (Canada) Limited, dated June 26, 2020;

Notification of Independent Remediation Initiation. Prepared by R. Martin, SLR Consulting (Canada) Limited, dated June 2, 2014;

RE: Opinion on the Applicability of CSR Drinking Water Standards at the Former Burns Lake Mohawk Service Station, 382 Government Street, Burns Lake, BC. Prepared by Peggy Evans, BC Ministry of Environment, June 25, 2013;

Technical Guidance 6 Water Use Determination. Prepared by A. Michener, SLR Consulting (Canada) Ltd, dated April 12, 2013;

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Opinion on the Applicability of CSR Drinking Water Standards at the Former Burns Lake Mohawk Service Station, 382 Government Street, Burns Lake, BC. Prepared by A. Peters, A. Michener, I. Mitchell, SLR Consulting (Canada) Ltd, dated April 1, 2013;

Notification of Likely or Actual Offsite Migration. Submitted to Canadian National Railway Company, Pacific Northern Gas and ENV. Prepared by A. Michener, SLR Consulting (Canada) Ltd, dated January 5, 2010;

Letter from Husky Oil to Village of Burns Lake titled “*Investigation of Property Located at 375 Highway 16 West and 382 Government Street, Burns Lake, BC*”. Letter acted as notification of likely or actual offsite migration submitted to the Village of Burns Lake and ENV. Prepared by T. Keenan, Husky Oil Limited, dated August 29, 2006;

Letter from Husky Oil to Village of Burns Lake titled “*Investigation of Property Located at the corner of Highway 16 and Government Street, Burns Lake, BC*”. Letter acted as notification of likely or actual offsite migration submitted to the Village of Burns Lake and ENV. Prepared by T. Keenan, Husky Oil Limited, dated April 4, 2005;

Site Registry Record: Other Waste System Numbers noted: Request to delist special waste at biocell located at Burns Lake Landfill (AS14692). Original report not found, titled *Soil Characterization Assessment – Burns Lake Mohawk Biocell, Burns Lake, BC Former Mohawk Service Station No. 3017*. Prepared by Seacor Environmental Inc, dated September 26, 2002;

Soil and Groundwater Remediation Program – Former Mohawk Service Station Government Street and Highway 16, Burns Lake, BC . Prepared by Seacor Environmental Inc, dated July 31, 1997;

Site Registry Record: *Other Waste System Numbers noted Application for approval and generator registration – former Burns Lake Mohawk – Government Street and Highway 16, Burns Lake, BC*. Prepared by Seacor Environmental Inc, dated July 2, 1996;

Assessment Summary/ Remedial Action Plan – Burns Lake Mohawk Government Street & Highway 16, Burns Lake, BC. Submitted without risk assessment . Prepared by Seacor Environmental Inc, dated February 28, 1996; and

Second Phase Delineation Drilling - former Burns Lake Mohawk – Highway #16 and Government Street, Burns Lake, BC . Prepared by Seacor Environmental Inc, dated January 26, 1996.

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