



Ministry of
Environment and
Climate Change Strategy

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.

November 14, 2017
Date Issued


Lavinia Zanini, P.Geo.
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at Highway 3, 8.7 km northwest of Manning Park Resort, Manning Park, British Columbia which is more particularly known and described as:

All and singular that certain parcel or tract of land and premises situated, lying and being in E.C. Manning Provincial Park, British Columbia, adjacent to Provincial Highway No. 3, more particularly described as:

All of District Lot 1720, Yale Division Yale District, except:

That part of District Lot 1720, Yale Division, Yale District, described as

Commencing at a point on the north eastern boundary of District Lot 1720, distant 55.41 metres southeasterly from survey monument #215 shown on Plan H215,

Thence S70° 28' 10" E for 45.71 metres along the said north eastern boundary of District Lot 1720;

Thence S1° 55' 21" W for 12.70 metres;

Thence S12° 13' 53" E for 20.44 metres;

Thence S28° 51' 10" W for 25.15 metres;

Thence S19° 23' 32" W for 20.56 metres;

Thence S5° 49' 08" W for 23.08 metres;

Thence S7° 45' 37" E for 14.57 metres;

Thence S2° 38' 04" E for 17.36 metres;

Thence S5° 24' 19" W for 43.82 metres;

Thence S86° 55' 23" W for 31.03 metres;

Thence N58° 09' 00" W for 20.59 metres;

Thence N54° 49' 28" W for 34.32 metres;

Thence S83° 45' 09" W for 37.48 metres;

Thence N54° 07' 53" W for 27.11 metres;

Thence N8° 32' 07" E for 67.70 metres;

Thence N10° 25' 20" E for 27.70 metres;

Thence N29° 28' 51" W for 10.89 metres;

Thence N22° 50' 57" E for 28.59 metres;

Thence S80° 56' 36" E for 9.18 metres;

Thence N84° 03' 43" E for 28.65 metres;

Thence S56° 39' 01" E for 12.65 metres;

Thence S67° 56' 33" E for 10.46 metres;

Thence N62° 47' 52" E for 6.25 metres;

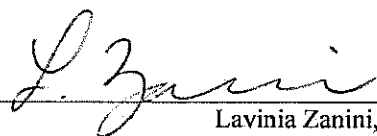
Thence N62° 21' 57" E for 8.25 metres;

Thence N52° 53' 04" E for 22.62 metres;

Thence N17° 40' 05" E for 6.27 metres more or less, to the point of commencement.

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And in addition:

All that part of E.C. Manning Provincial Park, lying immediately adjacent to the northwest boundary of District Lot 1720, Yale Division Yale District, described as Commencing at a point on the northwest boundary of District Lot 1720, distant 101.53 metres southwesterly from the northwest corner of said District Lot, as witnessed by survey monument #231 shown on Plan H215,

Thence S47° 50' 50"W for 13.00 metres;

Thence N22° 57' 55"W for 58.15 metres;

Thence N47° 51' 13"E for 6.82 metres;

Thence N13° 32' 28"W for 9.94 metres;

Thence N43° 36' 57"E for 12.67 metres;

Thence S48° 41' 52"E for 10.58 metres;

Thence S29° 29' 38"E for 11.96 metres;

Thence S32° 22' 09"W for 16.26 metres;

Thence S22° 57' 55"E for 40.30 metres more or less, to the point of commencement.

In all, containing 14.28 hectares, more or less.

The site contains part of a legal parcel depicted in the metes and bounds sketch plan prepared by AllTerra Land Surveying Ltd. on February 16, 2017.

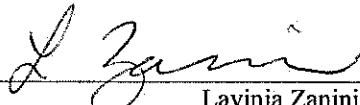
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

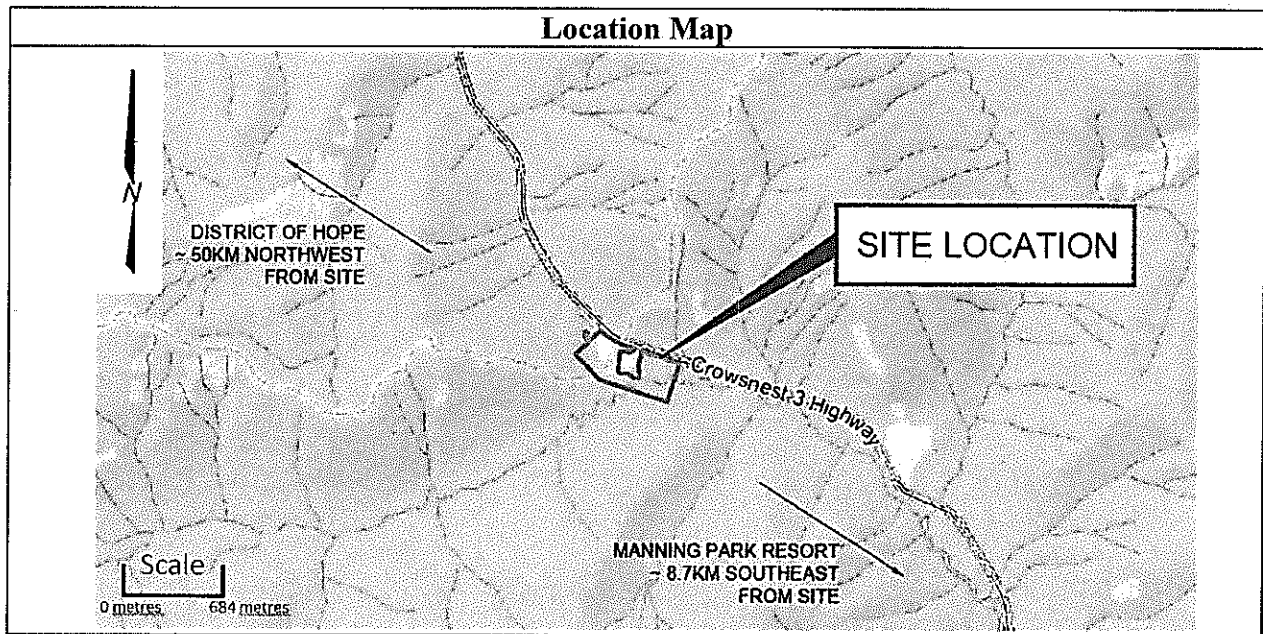
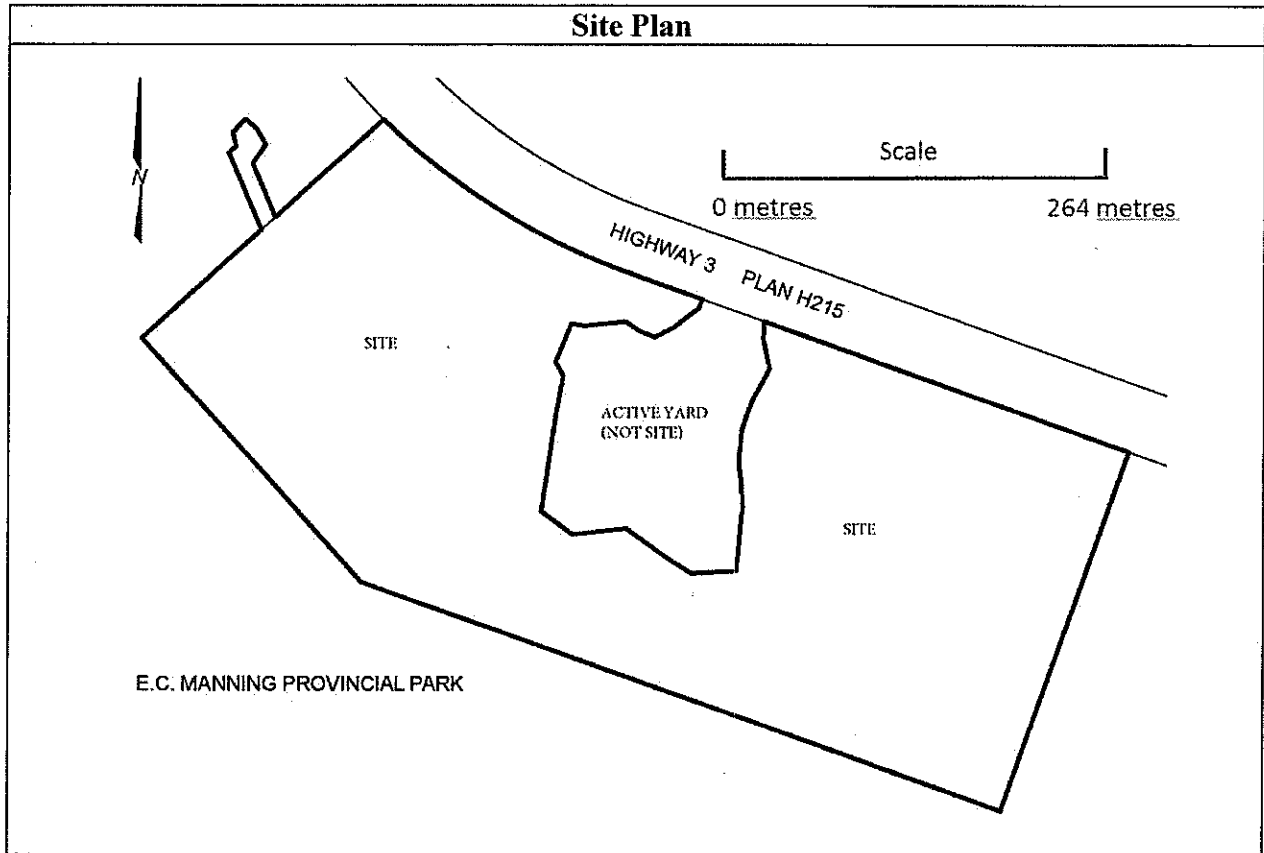
Latitude: 49° 6' 54.5"

Longitude: 120° 52' 9.6"

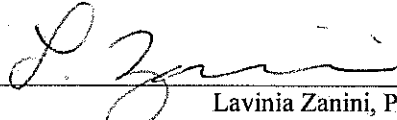
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Schedule B

Requirements and Conditions

1. Any changes in land, vapour or water uses must be promptly identified by the responsible 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.

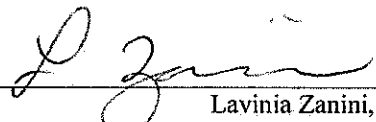
The documents listed in Schedule D indicate that vapour attenuation factors were applied to meet Contaminated Sites Regulation risk-based standards at the site. These vapour attenuation factors were selected based on assumptions about the structures, locations and depths of buildings existing or expected at the site. These assumptions include the following:

- (a) There are currently no habitable buildings at the site.
- (b) There will be no construction of permanent new buildings at the site in the future.

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 persons 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:
 - Groundwater from the site must not be used as a drinking water source.
3. If requested by the Director, the responsible persons 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 persons or their agent. The records must be available for inspection by the Director.

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Schedule C

Substances and Uses

Substances remediated in soil for wildlands soil use:

To meet numerical remediation standards:

- Arsenic, lead, selenium.

To meet risk-based remediation standards:

- VPHs, LEPHs, HEPHs;
- Benzene, ethylbenzene, toluene, and xylene.
- Chloride Ion (Cl⁻); and
- Trichloroethylene (TCE).

Substances remediated in water for drinking water use:

To meet numerical remediation standards:

- Chloride and sodium.

To meet risk-based remediation standards:

- EPH_{w10-19}; and
- Benzene, ethylbenzene, toluene, and xylenes (total).

Substances remediated in water for freshwater aquatic life water uses:

To meet risk-based remediation standards:

- VPH_w, LEPH_w, EPH_{w10-19}; and
- Naphthalene.

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Schedule D

Documents

SLR Consulting (Canada) Ltd. 2017. *Summary of Site Condition, Former Allison Pass Highway Works Yard, Manning Park, BC.* August 17, 2017.

SLR Consulting (Canada) Ltd. 2017. *Performance Verification Plan, Residual Contamination at Former Allison Pass Highway Works Yard, Manning Park, BC.* July 31, 2017.

SLR Consulting (Canada) Ltd. 2017. *Human Health and Ecological Risk Assessment, Former Allison Pass Highway Works Yard, Manning Park, BC.* July 31, 2017

SLR Consulting (Canada) Ltd. 2017. *Stage 1 Preliminary Site Investigation Update, Supplemental Stage 2 Preliminary Site Investigation and Detailed Site Investigation and Soil Remediation, Former Allison Pass Highway Works Yard, Manning Park, BC.* July 31, 2017.

BC Ministry of Environment. 2017. *Protocol 6 Approval Application for Relief from Delineation, Portion of Allison Pass Highway Works Yard, Manning Park, BC.* May 26, 2017.

SLR Consulting (Canada) Ltd. 2017. *Protocol 6 Preapproval Application, Allison Pass Works Yard, Highway 3, Manning Park, BC.* March 2017.

SLR Consulting (Canada) Ltd. 2012. *Groundwater Monitoring and Sampling Program Allison Pass Works Yard, Allison Pass, BC.* January 2012.

SLR Consulting (Canada) Ltd. 2011. *Groundwater Monitoring and Sampling Program Allison Pass Works Yard, Allison Pass, BC.* February 2011.

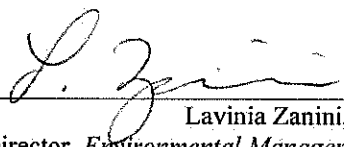
SLR Consulting (Canada) Ltd. 2010. *Groundwater Monitoring and Sampling Program Allison Pass Works Yard, Allison Pass, BC.* February 2010.

SLR Consulting (Canada) Ltd. 2009. *Drilling Investigation Report at Allison Pass Works Yard, Highway 3, Allison Pass, BC.* January 2009.

SLR Consulting (Canada) Ltd. 2008. *Groundwater Monitoring at the Allison Pass Yard Site.* February 2008.

Gartner Lee Ltd. 2007. *Groundwater Monitoring at the Allison Pass Highways Yard.* February 2007.

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Gartner Lee Ltd. 2005. *Groundwater Monitoring at the Allison Pass Highways Yard.* November 2005.

Gartner Lee Ltd. 2005. *Groundwater Monitoring at the Allison Pass Highways Yard.* June 2005.

Gartner Lee Ltd. 2005. *Groundwater Monitoring at the Allison Pass Highways Yard.* January 2005.

Gartner Lee Ltd. 2003. *Interim Monitoring Report for the Allison Pass Highways Yard.* August 2003.

Gartner Lee Ltd. 2002. *Supplementary Detailed Site Investigation – Allison Pass Highways Yard Site.* November 2002.

AGRA Earth & Environmental Ltd. 1999. *Detailed Site Investigation – Hope-Princeton Highway, Allison Pass, British Columbia.* October 1999.

AGRA Earth & Environmental Ltd. 1999. *Stage 1 & 2 Preliminary Site Investigation – Allison Pass, Hope-Princeton Highway No. 3, British Columbia.* March 1999.

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