



Ministry of  
Environment

**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.

May 10, 2016  
Date Issued

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

## Schedule A

The site covered by this Certificate of Compliance is located at 50 Station Hill Road, Lillooet, British Columbia, which is more particularly known as the Property, and portions of the land located to the north, northeast and east, which are more particularly known as the Management Area on the BCRP Property, and described as:

Commencing at the southwest corner of Lot C, Town of Lillooet Suburban, Plan 15458, thence southerly on a bearing of  $172^{\circ}20'29''$  more or less a distance of 18.70 m more or less to a point; thence westerly on a bearing of  $262^{\circ}00'23''$  more or less a distance of 22.56 m more or less to a point; thence southerly on a bearing of  $173^{\circ}42'36''$  more or less a distance of 75.27 m more or less to a point 6.00 m north of the southerly boundary of the Remainder of Lot 1, Bk 3, Plan A732; thence westerly on a line parallel to and 6.00 m perpendicular distance from on a bearing of  $263^{\circ}43'24''$  more or less a distance of 15.29 m more or less to its intersection with the westerly boundary of the aforesaid Remainder Lot 1, Bk 3, Plan A732; thence southerly along the aforesaid westerly boundary on a bearing of  $174^{\circ}35'21''$  more or less a distance of 6.00 m more or less to the southwest corner of aforesaid Remainder Lot 1, Bk 3, Plan A732; thence easterly along the southerly boundary of the aforesaid Lot 1 on a bearing of  $83^{\circ}43'24''$  more or less a distance of 40.58 m more or less to a point on the southerly boundary of the aforesaid Remainder of Lot 1; thence northeasterly on a bearing of  $15^{\circ}09'01''$  more or less a distance of 27.09 m more or less to a point; thence northeasterly on a bearing of  $23^{\circ}54'32''$  more or less a distance of 12.03 m more or less to a borehole BH27; thence northeasterly on a bearing of  $50^{\circ}19'34''$  more or less a distance of 37.31 m more or less to a borehole BH21; thence northerly on a bearing of  $4^{\circ}10'02''$  more or less a distance of 4.86 m more or less to a borehole BH20; thence northwesterly on a bearing of  $349^{\circ}36'38''$  more or less a distance of 1.86 m more or less to a borehole BH19; thence northeasterly on a bearing of  $25^{\circ}13'31''$  more or less a distance of 41.49 m boundary to a point; thence northeasterly on a bearing of  $18^{\circ}27'23''$  more or less a distance of 17.11 m more or less to a borehole BH31; thence westerly on a bearing of  $276^{\circ}32'05''$  more or less a distance of 17.06 m more or less to a point on the easterly boundary of Lot 2, Bk 3, Plan A732; thence westerly along on a bearing of  $263^{\circ}45'34''$  more or less a distance of 32.89 m more or less to a point on the easterly boundary of Lot C, Plan 15458; thence southwest along said easterly boundary of Lot C, Plan 15458 on a bearing of  $206^{\circ}37'28''$  more or less a distance of 20.24 m more or less to the southeast corner of Lot C, Plan 15458; thence westerly along the southerly boundary of Lot C, Plan 15458 on a bearing of  $263^{\circ}57'12''$  more or less a distance of 36.71 m more or less to the point of commencement.

In addition the area defined by the arc on Figure 1 and attached figure at the end of this Certificate of Compliance is described as:

Commencing at the southwest corner of the Remainder of Lot 1, thence easterly along the

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southerly boundary of the aforesaid Lot 1 on a bearing of  $83^{\circ}43'24''$  more or less a distance of 40.58 m more or less to a point on the southerly boundary of the aforesaid Remainder of Lot 1; thence northeasterly on a bearing of  $15^{\circ}09'01''$  more or less a distance of 25.00 m more or less to a point; thence along an arc of radius 40.00 m through BH5 a distance along the arc of 36.27 m more or less to a point; thence southerly on a bearing of  $173^{\circ}42'36''$  more or less a distance of 24.24 m more or less to a point 6.00 m north of the southerly boundary of the Remainder of Lot 1, Bk 3, Plan A732; thence westerly on a line parallel to and 6.00 m perpendicular distance from on a bearing of  $263^{\circ}43'24''$  more or less a distance of 15.29 m more or less to its intersection with the westerly boundary of the aforesaid Remainder Lot 1; thence southerly along the aforesaid westerly boundary on a bearing of  $174^{\circ}35'21''$  more or less a distance of 6.00 m more or less to the point of commencement.

Hereafter this area will be referred to as the southern portion of the Property defined by the arc presented on Figure 1.

PID: 012-828-114 and parts of 026-721-520, 012-828-131 and 013-289-128.

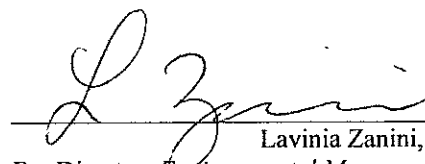
The site contains part of a legal parcel depicted on engineering drawings prepared by Underhill Geomatics Ltd. on May 6, 2015 and July 14, 2015.

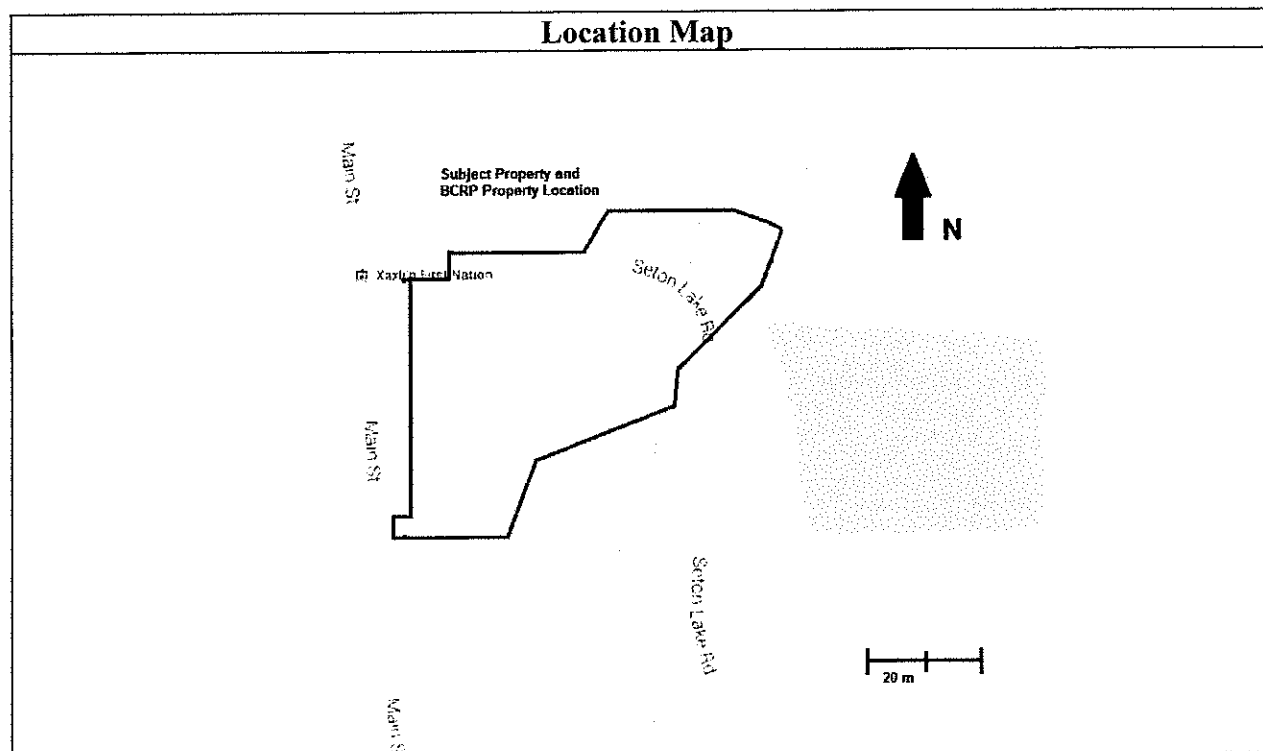
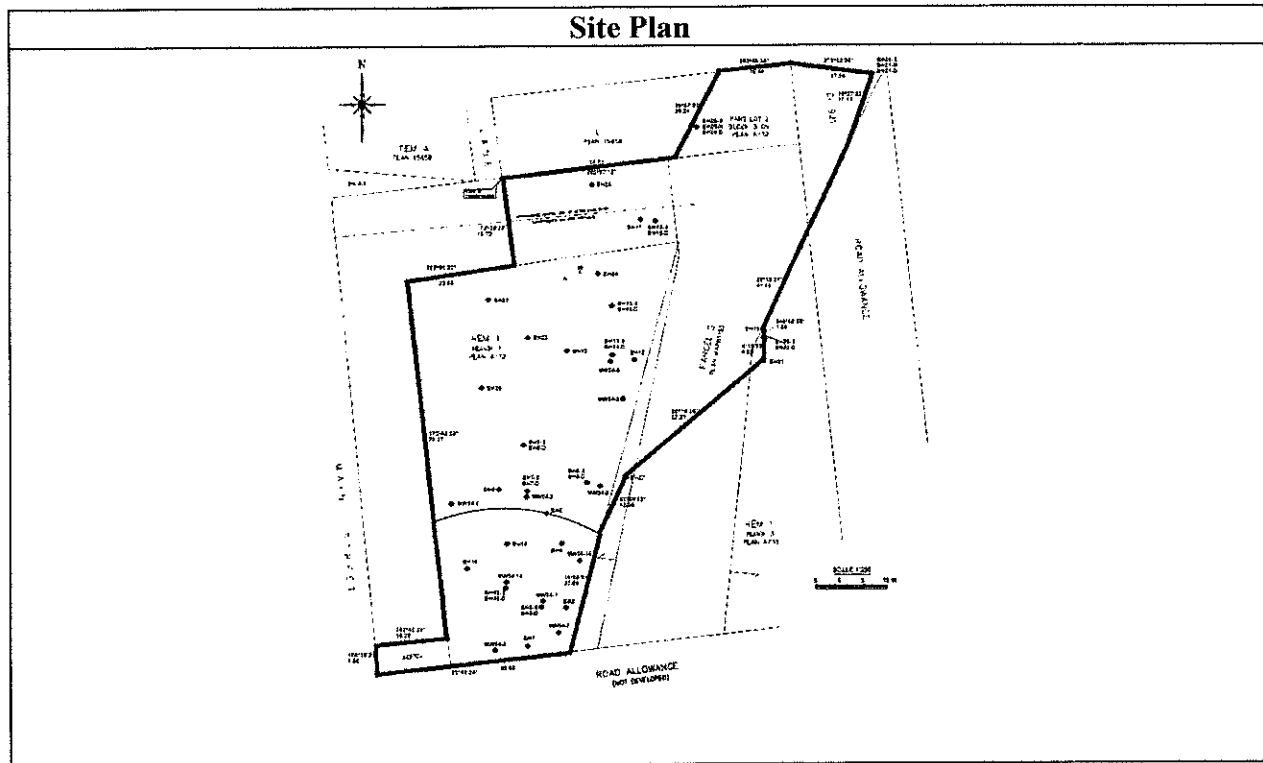
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude:	$50^{\circ}$	41'	9.62"
Longitude:	$121^{\circ}$	56'	9.15"

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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 numerical and 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 building structures and locations of buildings within the Property and Management Area on the BCRP Property must remain consistent with the range of building structures currently in place. Specifically, on the Property no building may be constructed with a basement foundation deeper than 2.0 m in the southern portion of the Property defined by the arc presented on Figure 1. Outside of this area no buildings may be constructed with a foundation deeper than 3.0 metres below ground surface (mbgs) within the Property and Management Area on the BCRP Property.*

Any inconsistencies that arise between the structures, locations and depths of proposed or constructed buildings within the Property and the Management Area on the BCRP Property 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:
  - (a) Drinking water wells must not be constructed within the Property and the Management Area on the BCRP Property.*

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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.
6. The Director must be notified promptly by the persons responsible for the site if performance verification actions indicate that any institutional and engineering controls required in clause 2 of this Schedule are not being met. The following information must be submitted to the Director with the notification, or as soon as practicable thereafter:
  - (a) The time period over which institutional and engineering controls did not meet the requirements of Schedule B;
  - (b) The nature of the excursions;
  - (c) The temporary or permanent corrective measures implemented or to be implemented;
  - (d) An implementation schedule; and
  - (e) Supporting documentation.

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## Schedule C

### Substances and Uses

#### ***Substances remediated in soil for commercial land use:***

To meet risk-based remediation standards:

*Benzene*

*VPHs*

*LEPHs*

#### ***Substances remediated in water for drinking water use:***

To meet risk-based remediation standards:

*Ethylbenzene*

*EPHw<sub>10-19</sub>*

*Nitrate*

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

To meet numerical remediation standards:

*VPHw*

*Pyrene*

To meet risk-based remediation standards:

*LEPHw*

*EPHw<sub>10-19</sub>*

*Naphthalene*

*Phenanthrene*

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## **Schedule D**

### **Documents**

1. *Supplemental Preliminary Site Investigation/Detailed Site Investigation/Confirmation of Remediation, 50 Station Hill Road, Lillooet, British Columbia by Parsons Canada Ltd. (November 20, 2015)*
2. *Addendum to: Supplemental Preliminary Site Investigation/Detailed Site Investigation/Confirmation of Remediation, 50 Station Hill Road, Lillooet, British Columbia by Parsons Canada Ltd. (February 18, 2016)*
3. *Risk Assessment, 50 Station Hill Road, Lillooet, British Columbia by Parsons Canada Ltd. (November 20, 2015)*
4. *Addendum to: Risk Assessment, 50 Station Hill Road, Lillooet, British Columbia by Parsons Canada Ltd. (February 18, 2016)*
5. *Summary of Site Conditions, 50 Station Hill Road, Lillooet and BCRP Lands, British Columbia by Parsons Canada Ltd. (November 20, 2015)*
6. *Performance Verification Plan, 50 Station Hill Road, Lillooet and BCRP Lands, Lillooet, British Columbia by Parsons Canada Ltd. (February 18, 2016)*

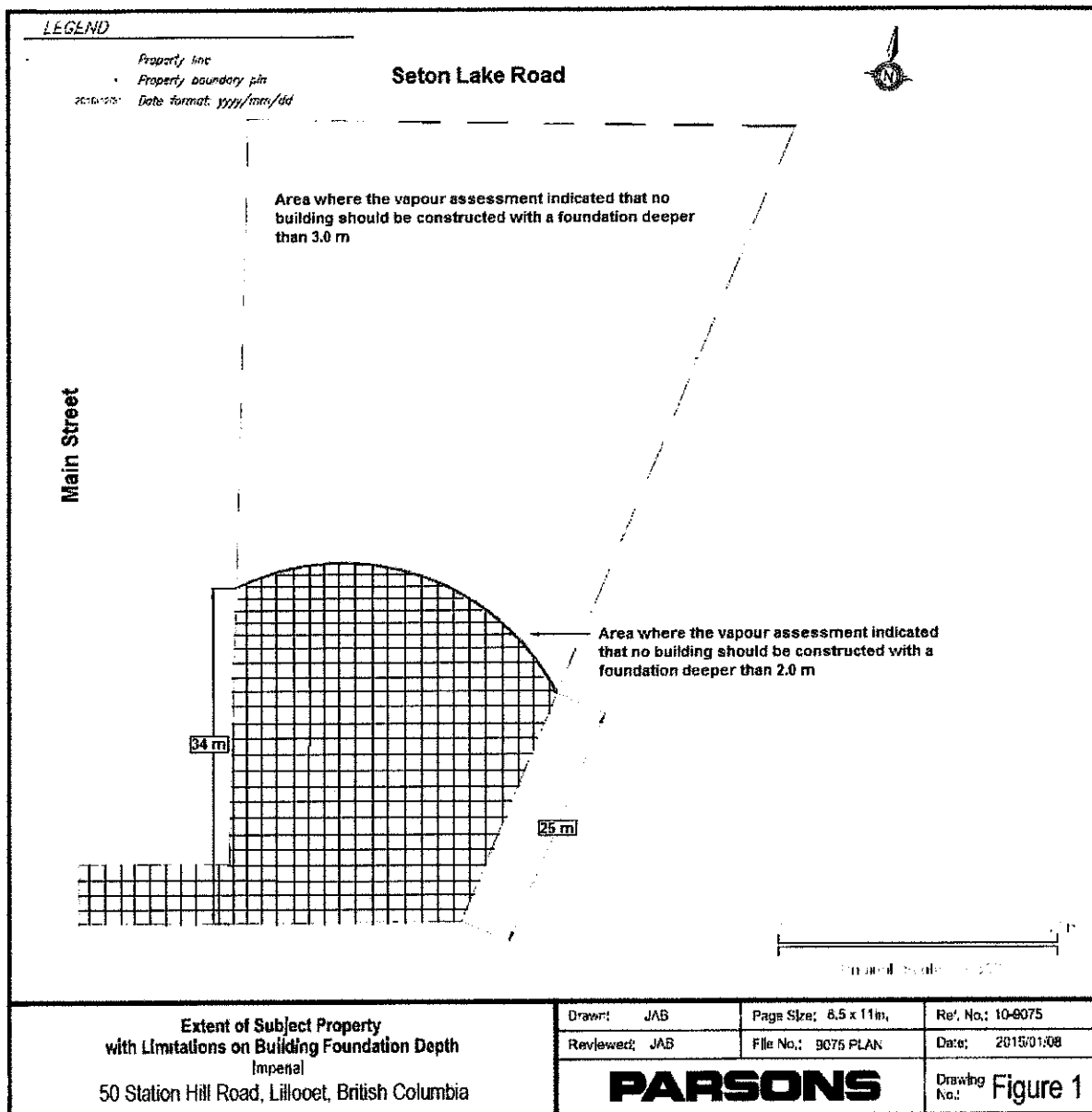
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