



VIA EMAIL: [alamoureux@dilawri.ca](mailto:alamoureux@dilawri.ca)

Victoria File: 26250-20/24867  
Site ID: 24867

March 1, 2022

Mr. Allen R. Lamoureux  
1134743 B.C. Ltd.  
PO Box 46830 Stn D  
Vancouver, BC V6A 2M5

Dear Mr. Lamoureux :

**Re: Approval in Principle – 1611 West 2<sup>nd</sup> Avenue, Vancouver, BC**

Please find enclosed an Approval in Principle respecting the contaminated site referenced above.

In addition to the conditions set out in Schedule B of the Approval in Principle, 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 Approval in Principle 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 Approval in Principle will restrict or impair the Director's powers 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 Part 8 of the Contaminated Sites Regulationand may be encountered during any future subsurface work at the site.
4. This Approval in Principle does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the persons

undertaking remediation. It is also the responsibility of those persons to ensure that all activities conducted under this Approval in Principle are carried out with due regard to the rights of third parties, and comply with other applicable legislation that may be in force.

5. Additional permits and approvals may be required before remediation begins.
6. All site materials (e.g., excavated soil, replaced soil, groundwater from dewatering, pumping, well development etc.) must be characterized and managed in accordance with applicable legislation and ministry guidance.
7. Groundwater wells that are no longer required must be properly decommissioned in accordance with the *Water Sustainability Act's* Groundwater Protection Regulation.
8. Please be advised that there are inherent health and safety risks associated with remediation activities at contaminated sites. Development of site-specific work procedures in accordance with WorkSafeBC regulations is warranted. Please direct related questions to WorkSafeBC.
9. Any substantial modifications to the approved remediation plan, including substantial changes to the remediation schedule, or changes in land use, must be promptly identified by written submission to the Director.
10. If an application for a Certificate of Compliance is to be submitted for the site, the confirmation of remediation report accompanying the application must demonstrate compliance with the remediation standards and criteria in force at the time the application for the Certificate is made, which may differ from the remediation standards and criteria in force at the time of issuance of this Approval in Principle.

Issuance of this Approval in Principle is a decision that may be appealed under Part 8 of the *Environmental Management Act*.

If you require clarification of any aspect of this Approval in Principle, please contact the undersigned at [George.Szefer@gov.bc.ca](mailto:George.Szefer@gov.bc.ca).

Yours truly,



George Szefer, M.Eng., P.Eng.  
For Director, *Environmental Management Act*

Enclosure

cc: City of Vancouver  
([Contaminated.Sites@Vancouver.ca](mailto:Contaminated.Sites@Vancouver.ca))

Graham Worth, Canadian Imperial Bank of Commerce  
7<sup>th</sup> Floor, 400 Burrard Street, Vancouver, BC, V6C 3A6  
([Graham.Worth@cibc.com](mailto:Graham.Worth@cibc.com))

Chris Andison, A.L. Sott Financial (Fir) Inc., Inc. No. BC0422371  
100 – 7731 Alderbridge Way, Richmond, BC, V6Z 1Z9  
([chris@valueindustries.com](mailto:chris@valueindustries.com))

Chris Andison, 1623 Holdings Ltd., Inc. No. BC0522331  
100 – 7731 Alderbridge Way, Richmond, BC, V6Z 1Z9  
([chris@valueindustries.com](mailto:chris@valueindustries.com))

Society of Contaminated Sites Approved Professionals of BC (Anna Popova),  
613-744 West Hastings Street, Vancouver, BC, V6C 1A5,  
([apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca))

Jason Christensen, Approved Professional, Keystone Environmental Ltd.  
Suite 320, 4400 Dominion Street, Burnaby, BC, V5G 4G3  
([jchristensen@keystoneenvironmental.ca](mailto:jchristensen@keystoneenvironmental.ca))

Client Information Officer, BC Ministry of Environment and Climate Change Strategy,  
Land Remediation Section, PO Box 9342 Stn Prov Govt, Victoria, BC, V8W 9M1,  
([csp\\_cio@victoria1.gov.bc.ca](mailto:csp_cio@victoria1.gov.bc.ca))



**APPROVAL IN PRINCIPLE**  
(Pursuant to Section 53 of the *Environmental Management Act*)

**THIS IS TO CERTIFY** that the remediation plan described herein submitted by 1134743 B.C. Ltd. for the contaminated site identified in Schedule A of this document has been approved.

When implemented, the remediation plan must be implemented in accordance with the requirements and conditions specified in Schedule B.

The substances for which remediation will be conducted and for which this Approval in Principle is valid are specified in Schedule C.

I have issued this Approval in Principle based on a review of 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 Approval in Principle if conditions imposed in the Approval in Principle are not complied with or any fees payable under Part 4 of the Act or regulations are outstanding.

This Approval in Principle should not be construed as an assurance that there are no hazards present at the site.

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Date Issued

  
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Signing Authority  
For Director, *Environmental Management Act*

## Schedule A

The site covered by this Approval in Principle is located at 1611 West 2nd Avenue, Vancouver, British Columbia which is more particularly known and described as:

Lot 1 Block 219 District Lot 526 Group 1 New Westminster District Plan EPP117103  
PID: 031-612-946

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

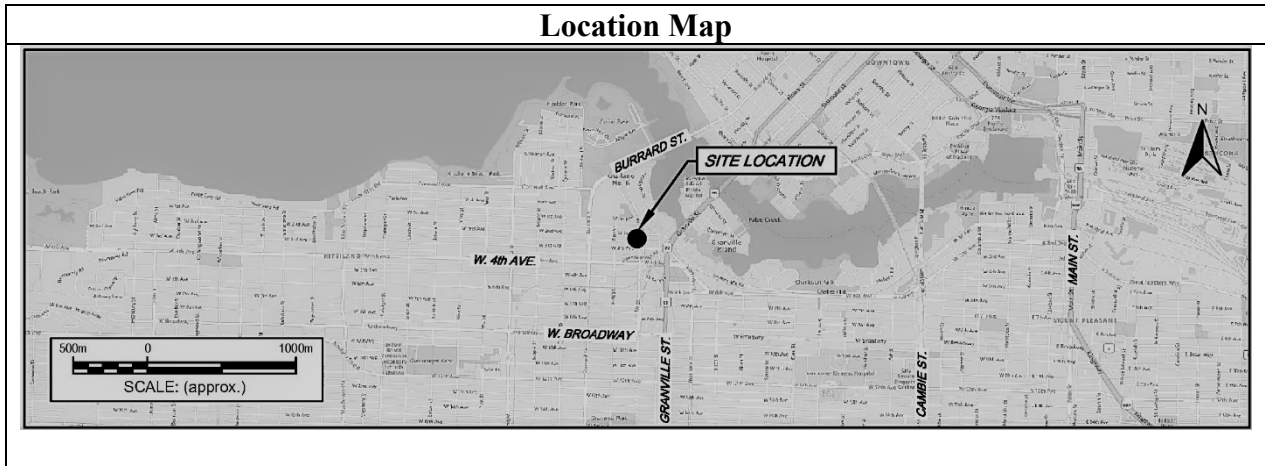
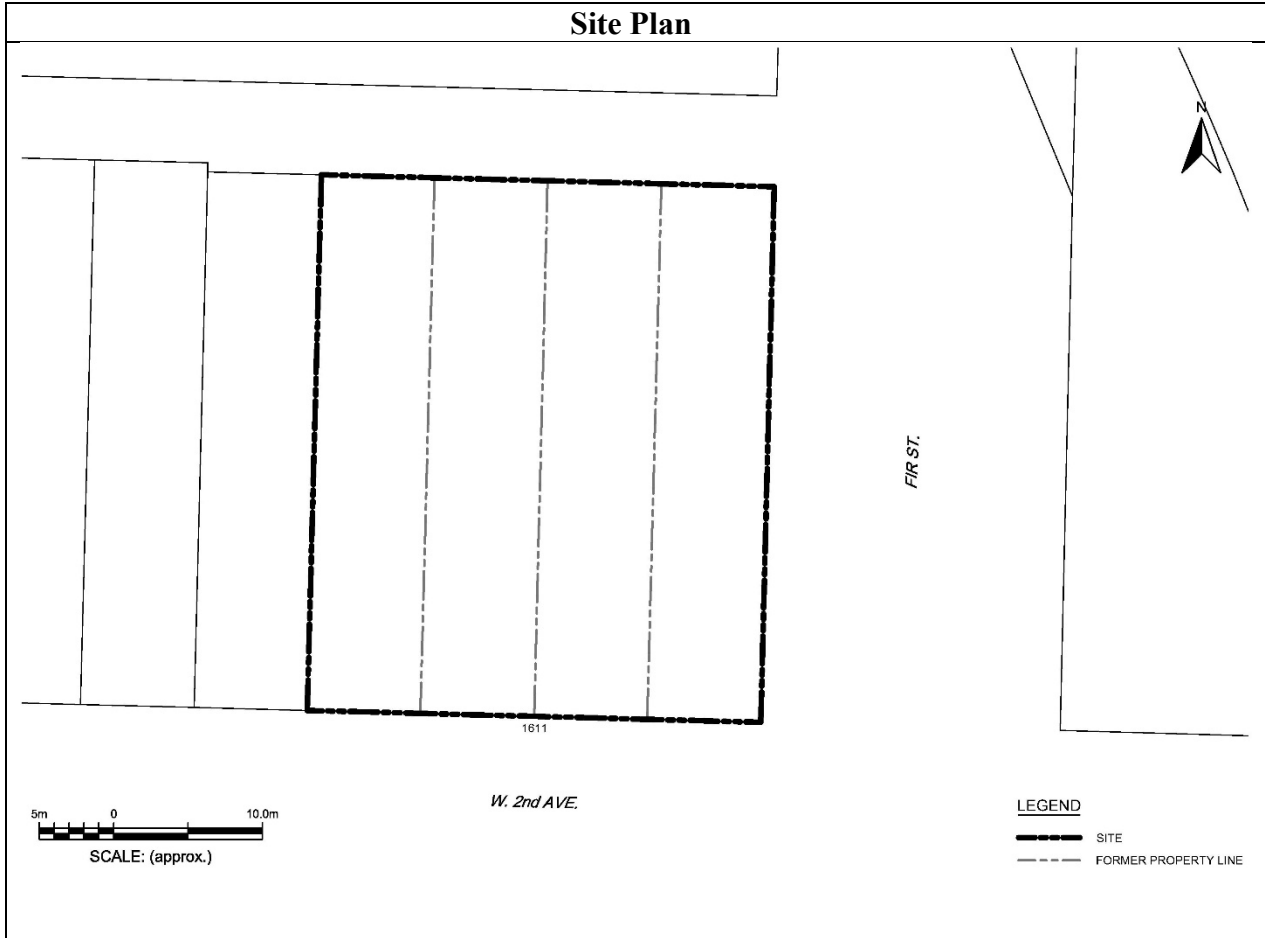
Latitude: 49° 16' 11.80"  
Longitude: 123° 8' 28.20"

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## Schedule B

### Requirements and Conditions

1. Remediation, including monitoring, inspections and maintenance of any works, must be undertaken by the responsible person in the manner and schedule specified in the plan listed in Schedule D or as specified in a modification of the plan approved by the Director.
2. Any substantial modifications to the approved remediation plan, including substantial changes to the remediation schedule, or changes in land, vapour, water, or sediment use, must be promptly identified in a written submission by the responsible person to the Director. An application for an amendment or new Approval in Principle may be necessary.
3. Up-to-date records of monitoring, inspections and maintenance of any works must be maintained by the responsible person or their agent. The records must be available for inspection by the Director.
4. Remediation must be completed within five years of the date of issuance of this Approval in Principle.
5. Remediation must be confirmed in accordance with applicable legislation and ministry guidance. Within 90 days of completing remediation, a report summarizing confirmation of remediation must be prepared in accordance with section 49 (2) of the Contaminated Sites Regulation and submitted to the Director.
6. A statement signed by an Approved Professional must be submitted to the Director annually within 90 days of the anniversary of the date of issuance of this Approval in Principle. The statement must include the following:
  - (a) A summary of remedial activities undertaken during the reporting period; and
  - (b) An assessment comparing remediation progress to the actions and schedule set out in the plan referenced above. Refer to Condition 3 above if remedial progress differs substantially from the schedule set out in the approved plan.

If requested by the Director, a report signed by an Approved Professional must be submitted for review to the Director and must include the following:

- (a) A summary of remedial activities undertaken to date;

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- (b) An assessment comparing remediation progress to the actions and schedule set out in the plan referenced above. Refer to Condition 3 above if remedial progress differs substantially from the schedule set out in the approved plan; and
  - (c) Supporting documentation (e.g., analytical reports, records of inspection, maintenance of treatment works, etc.).
7. The documents listed in Schedule D indicate that vapour attenuation factors were applied to meet Contaminated Sites Regulation numerical standards at and adjacent to the site. These vapour attenuation factors were selected based on assumptions about the structures, locations and depths of buildings existing or expected at and adjacent to the site. These assumptions include the following:
- (a) Buildings constructed at the site will have concrete slab foundations with one level of underground parking.
  - (b) Buildings adjacent to the site are slab-on-grade

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 Approval in Principle may be necessary.

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## Schedule C

### Substances and Uses

*Substances to be remediated in soil for commercial land soil use:*

To meet numerical remediation standards:

arsenic	7440-38-2
lead	7439-92-1
zinc	7440-66-6

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## Schedule D

### Documents

*Summary of Site Condition, 1601 West 2nd Avenue, Vancouver BC*, prepared by Keystone Environmental Ltd., February 2, 2022.

*Email “RE: 24867 AiP Application – Preliminary Review”*, Jason Christensen, Keystone Environmental Ltd., February 2, 2022.

*Report of Findings – Stage 1 Preliminary Site Investigation Update, Stage 2 Preliminary Site Investigation, Detailed Site Investigation and Remediation Plan, 1601 West 2nd Avenue, Vancouver BC*, prepared by Keystone Environmental Ltd., October 28, 2021.

*Report of Findings – Phase II Environmental Site Assessment, 1601 West 2nd Avenue Vancouver, BC* prepared by Keystone Environmental Ltd., December 19, 2019.

*Report of Findings – Phase I Environmental Site Assessment, 1601 West 2nd Avenue Vancouver, BC* prepared by Keystone Environmental Ltd., October 21, 2012.

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