



**VIA EMAIL:** [byee@bosaproperties.com](mailto:byee@bosaproperties.com)

File: 26250-20/5062  
Site ID: 5062

April 7, 2021

Mr. Brendan Yee  
Bosa-Kingswood Properties (Squamish) Inc.  
1100 – 838 West Hastings Street  
Vancouver, BC V6C 0A6

Dear Mr. Yee:

**Re: Approval in Principle – 1500 Highway 99, Squamish, British Columbia**

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 section 40 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 the WorkSafeBC office at 604-276-3100 (Lower Mainland only) or 1-888-621-7233 (toll free in B.C.).
9. Any substantial modifications to the approved remediation plan, including substantial changes to the remediation schedule conditions or circumstances described in the risk assessment upon which the remediation plan is based, 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 236-468-2228 (toll free via Enquiry BC at 1-800-663-7867).

Yours truly,



Janet Barrett, M.Sc., P.Eng.  
Senior Contaminated Sites Officer

Enclosure

cc: Ms. Kate Brandon, District of Squamish  
37955 Second Avenue, PO Box 310, Squamish, BC, V8B 0A3  
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Client Information Officer, ENV, Victoria  
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CSAP Society  
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[apopova@csapsociety.bc.ca](mailto:apopova@csapsociety.bc.ca)

Michael Geraghty, Approved Professional, Keystone Environmental Ltd.  
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Scott Steer, Steer Environmental Associates Inc.  
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[tom@westmountwest.com](mailto:tom@westmountwest.com)



## APPROVAL IN PRINCIPLE

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

**THIS IS TO CERTIFY** that the remediation plan described herein submitted by Bosa-Kingswood Properties (Squamish) Inc. 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.

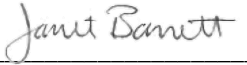
The substances for which remediation will be conducted and for which this Approval in Principle is valid are specified in Schedule C.

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.

April 7, 2021  
Date Issued

  
Janet Barrett  
For Director, *Environmental Management Act*

## Schedule A

The site covered by this Approval in Principle is located at 1500 Highway 99, Squamish, British Columbia which is more particularly known and described as:

A portion of Lot 7 District Lots 486 and 4266 Group 1 New Westminster District Plan EPP74733 and is described in the following metes and bounds:

Starting at the East Corner of Lot 7 of Subdivision Plan of Parcel 1, District Lots 486 and 4266, Group 1, New Westminster District Plan EPP74733: the Point of Commencement

thence 338° 03' 52" for 62.672 metres;  
thence 252° 39' 18" for 112.591 metres;  
thence 292° 55' 06" for 164.853 metres;  
thence along natural boundary as shown on plan BCP26353  
thence 90° 33' 58" for 21.600 metres;  
thence 00° 28' 39" for 56.543 metres;  
thence 55° 07' 55" for 31.859 metres;  
thence 70° 53' 45" for 62.108 metres;  
thence 05° 39' 25" for 25.806 metres;  
thence 330° 23' 27" for 25.441 metres  
thence 31° 38' 03" for 61.481 metres;  
thence 55° 01' 44" for 66.830 metres;  
thence 60° 51' 18" for 121.858 metres;  
thence 69° 48' 12" for 123.285 metres;

Returning to the point of commencement.


PID: 031-072-879

The site contains part of a legal parcel depicted in an engineering drawing prepared by Keystone Environmental Ltd. on December 15, 2020.

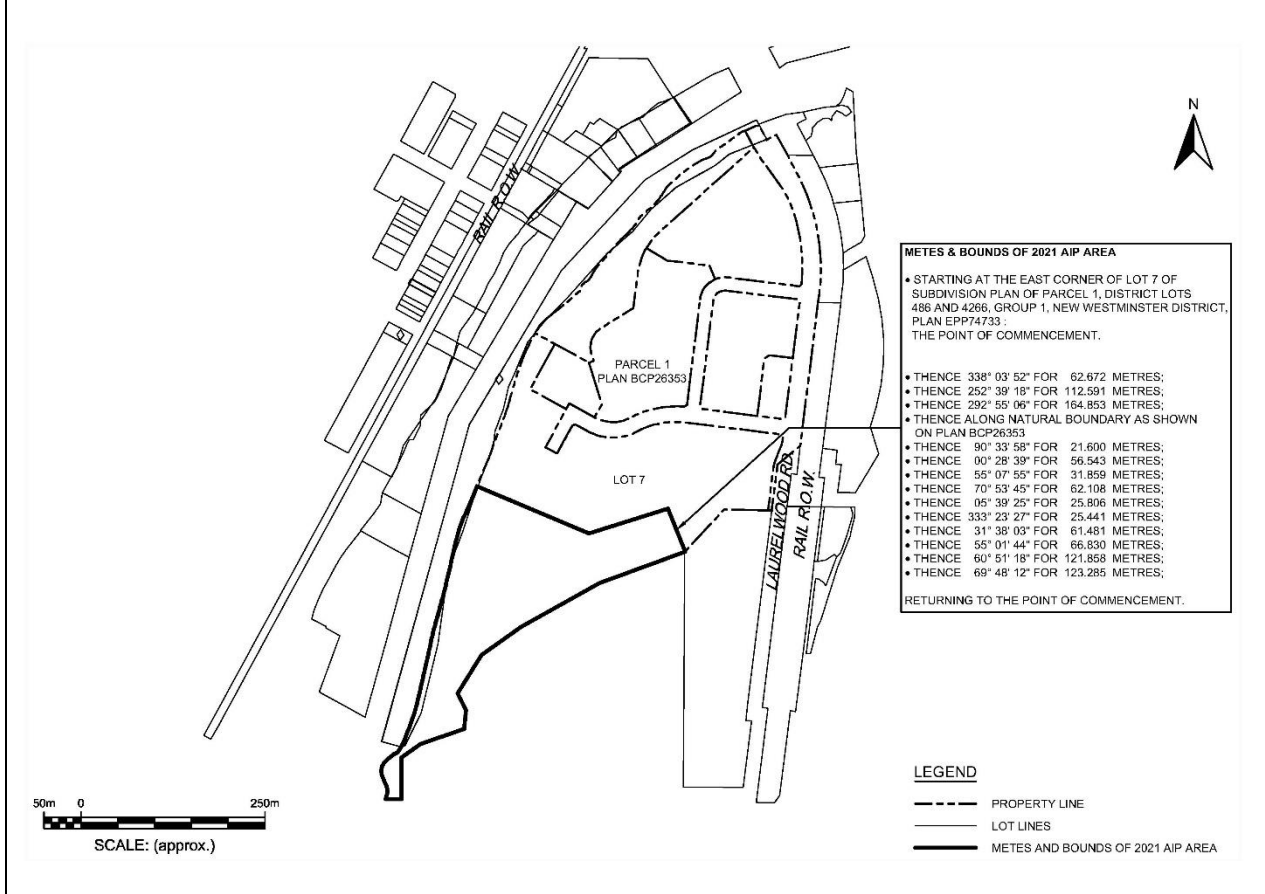
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 49° 41' 41.00"  
Longitude: 123° 09' 05.90"

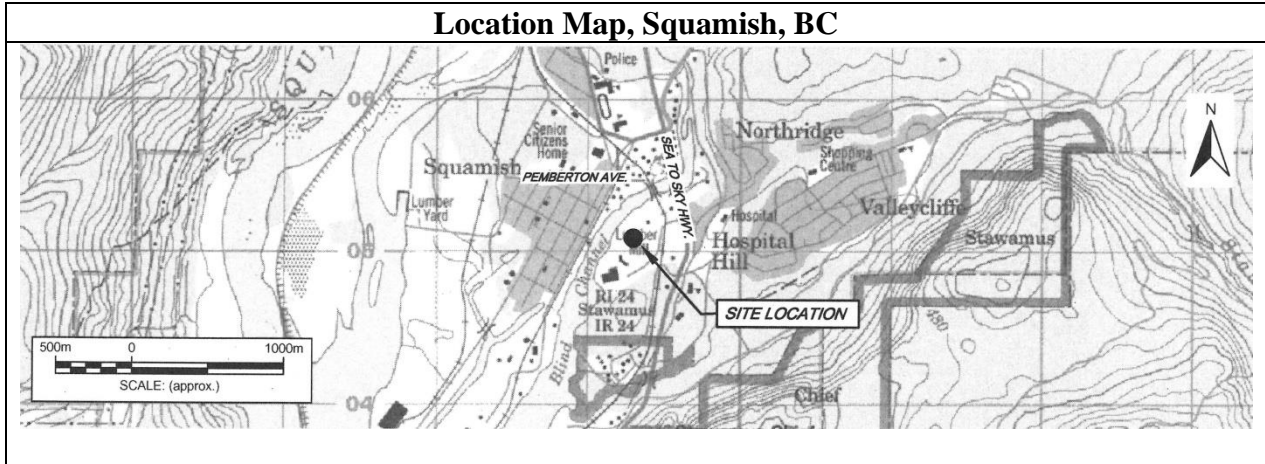
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## Site Plan, Squamish, BC



## Location Map, Squamish, BC



April 7, 2021  
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*Janet Barrett*  
Janet Barrett  
For Director, Environmental Management Act

## 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, conditions or circumstances described in the risk assessment upon which the remediation plan is based, 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 plans 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;

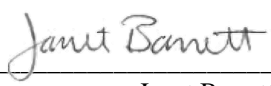
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For Director, *Environmental Management Act*

- (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 and 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) Any building erected can be constructed as slab-on-grade or with an underground parkade to any depth below ground surface.

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 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 low density residential land soil use:*

##### To meet risk-based remediation standards:

- benzene 71-43-2
- chromium 7440-47-3
- copper 7440-50-8
- HEPHs n/a
- lithium 7439-93-2
- methylphenol, 3- 108-39-4
- methylphenol, 4- 106-44-5
- molybdenum 7439-98-7
- pentachlorophenol 87-86-5
- tetrachlorophenol, 2,3,4,6- 58-90-2
- tungsten 7440-33-7
- trichlorophenol, 3,4,5- 609-19-8
- VPHs n/a
- zinc 7440-66-6

#### *Substances to be remediated in water for marine aquatic life water use:*

##### To meet risk-based remediation standards:

- dichlorophenol, 3,4- 95-77-2
- pentachlorophenol 87-86-5
- tetrachlorophenol, 2,3,4,6- 58-90-2
- trichlorophenol, 2,4,5- 95-95-4

#### *Substances to be remediated in sediment for sensitive sediment quality criteria:*

##### To meet risk-based remediation standards:

- copper 7440-50-8

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For Director, Environmental Management Act

## Schedule D

### Documents

*Summary of Site Condition, 1500 Highway 99, Squamish, BC*, Keystone Environmental Ltd., January 2021;

*Report of Findings – Human Health and Ecological Risk Assessment, 1500 Highway 99, Squamish, BC*, Keystone Environmental Ltd., January 2021;

*Report of Findings – Stage 1 Preliminary Site Investigation, Detailed Site Investigation and Soil Capping Program, 1500 Highway 99, Squamish, BC*, Keystone Environmental Ltd., January 2021;

*Approval in Principle – 1500 Highway 99, Squamish, British Columbia*, Ministry of Environment and Climate Change Strategy, May 2018;

*Report of Findings – Human Health and Ecological Risk Assessment, 1500 Highway 99, Squamish, BC*, Keystone Environmental Ltd., October 2017; and

*Report of Findings – Stage 1 and 2 Preliminary Site Investigation, Detailed Site Investigation and Confirmation of Remediation, 1500 Highway 99, Squamish, BC*, Keystone Environmental Ltd., October 2017.

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For Director, *Environmental Management Act*

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