



Victoria File: 26250-20/9539
Site ID: 9539

June 9, 2023

Mr. Todd Yuen
Beedie (72ND STREET) Holdings Ltd., INC.NO. BC1344912
800-885 West Georgia Street
Vancouver, BC V6C 3H1
todd.yuen@beedie.ca

Dear Mr. Yuen:

Re: Approval in Principle – 7233 Progress Way, Delta, 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 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 james.plett@gov.bc.ca.

Yours truly,



James Plett
Senior Contaminated Sites Officer

Enclosure

cc: Client Information Officer, ENV, Victoria
csp_cio@Victoria1.gov.bc.ca

Anna Popova, CSAP Society
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Michael Geraghty, Approved Professional, Keystone Environmental Ltd.
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Stefan Quaglia, Trillium Environmental Ltd.
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Mike Brotherston, City of Delta, Manager of Climate Action and Environment
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Brenda Hatch, British Columbia Hydro and Power Authority
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Anthony Maitland, Royal Bank
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APPROVAL IN PRINCIPLE
(Pursuant to Section 53 of the *Environmental Management Act*)

THIS IS TO CERTIFY that the remediation plan described herein submitted by Beedie Development Group 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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James Plett
For Director, *Environmental Management Act*

Schedule A

The site covered by this Approval in Principle is located at 7233 Progress Way, Delta, British Columbia which is more particularly known and described as:

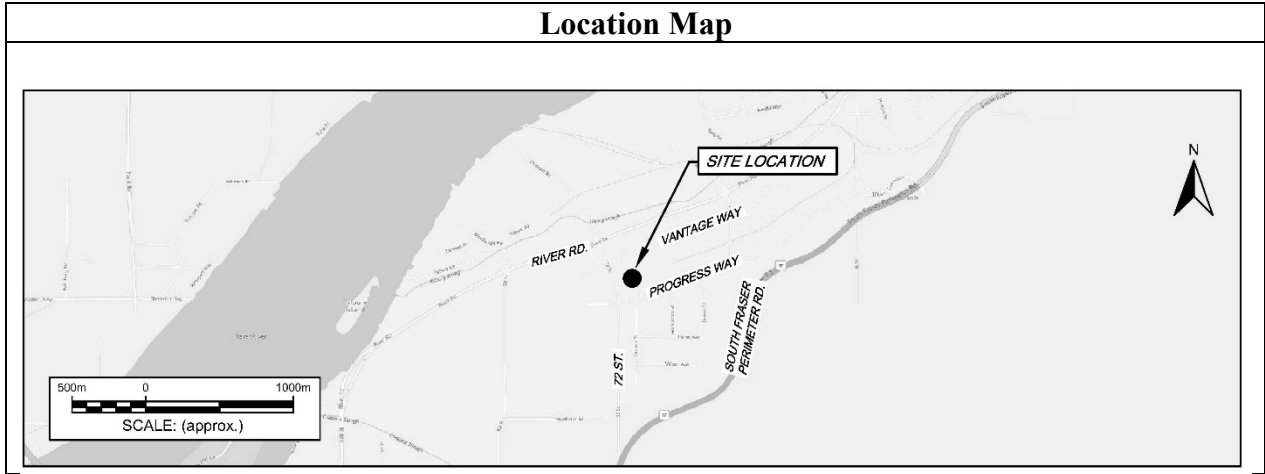
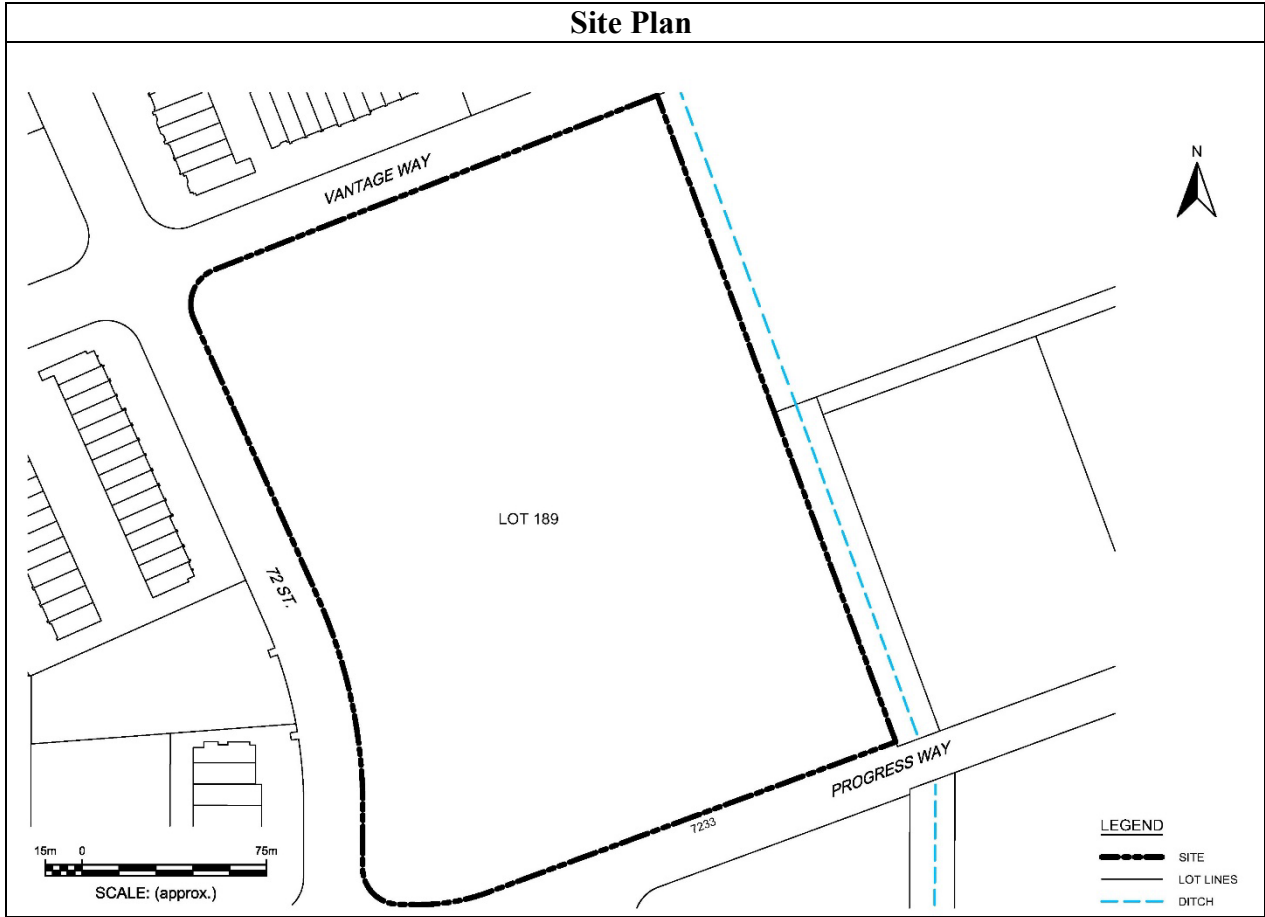
Lot 189 District Lots 128 and 129 Group 2 New Westminster District Plan 65743
PID: 003-665-534

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

Latitude: 49° 08' 6.20"
Longitude: 123° 1' 21.20"

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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<s> 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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- (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;
 - (c) Interpretation of current and cumulative monitoring results from the groundwater, surface water monitoring program;
 - (d) Evaluation of the performance of the <institutional and/or engineering controls; and
 - (e) 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) Future buildings will be slab-on-grade.

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 water for freshwater aquatic life water use:

To meet risk-based remediation standards:

chlorine	7782-55-5
sulfide	7783-06-4

Substances to be remediated in water for drinking water use:

To meet risk-based remediation standards:

chloride ion	16887-00-6
fluoride	16984-44-8

To meet local background concentrations:

arsenic	7440-38-2
cobalt	7440-48-4
iron	7439-89-6
sodium	17341-25-2

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Schedule D

Documents

Addendum Chloride Analytical Results Report 7233 Progress Way, Delta, BC; Keystone Environmental Ltd., June 5, 2023;

Summary of Site Condition, 7233 Progress Way, Delta, BC, Keystone Environmental Ltd., February 21, 2023;

Report of Findings – Human Health and Ecological Risk Assessment 7233 Progress Way, Delta, BC, Keystone Environmental Ltd., February 16, 2023;

Report of Findings – Stage 1 Preliminary Site Investigation Update, Detailed Site Investigation, and Remediation Plan, 7233 Progress Way, Delta, BC, Keystone Environmental Ltd., February 16, 2023;

Stage 1 Preliminary Site Investigation (PSI) Canadian Autoparts Toyota Inc. 7233 Progress Way, Delta, B.C, Wood, March 2021;

October 2019 Groundwater Monitoring and Sampling Results, 7233 Progress Way, Delta, B.C., Wood Environmental & Infrastructure Solutions. December 2019;

May 2018 Groundwater Monitoring and Sampling Results, 7233 Progress Way, Delta, B.C. , Wood Environmental & Infrastructure Solutions. August 2018

October 2017 Groundwater Monitoring and Sampling Results, 7233 Progress Way, Delta, B.C. , Wood Environmental & Infrastructure Solutions. May 2018;

December 2016 Groundwater Monitoring and Sampling Results, 7233 Progress Way, Delta, B.C. Amec Foster Wheeler (AFW) May 2017;

Report Findings Hydrogeologic Investigation 7233 Progress Way, Delta, B.C., Amec Foster Wheeler (AFW) December 2016;

Report Findings Groundwater Sampling Program 7233 Progress Way, Delta, B.C., AMEC Environment and Infrastructure (AMEC) September 2014;

Canadian Autoparts Toyota Inc. 7233 Progress Way, Delta, B.C Stage 1 Preliminary Site Investigation, Stantec Consulting Ltd. October 2005; and

Preliminary Site Investigation, Existing Plant Site, 7233 Progress Way, Delta, B.C., Phoenix Environmental Services Ltd. September 2003.

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