



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.

2018-01-22
Date Issued


Alan W. McCammon
For Director, *Environmental Management Act*

Schedule A


The site covered by this Certificate of Compliance is located at 4641 Byrne Road, Burnaby, British Columbia which is more particularly known and described as:

Lot 172 District Lot 165 Group 1 New Westminster District, Plan 1050
PID: 003-299-112

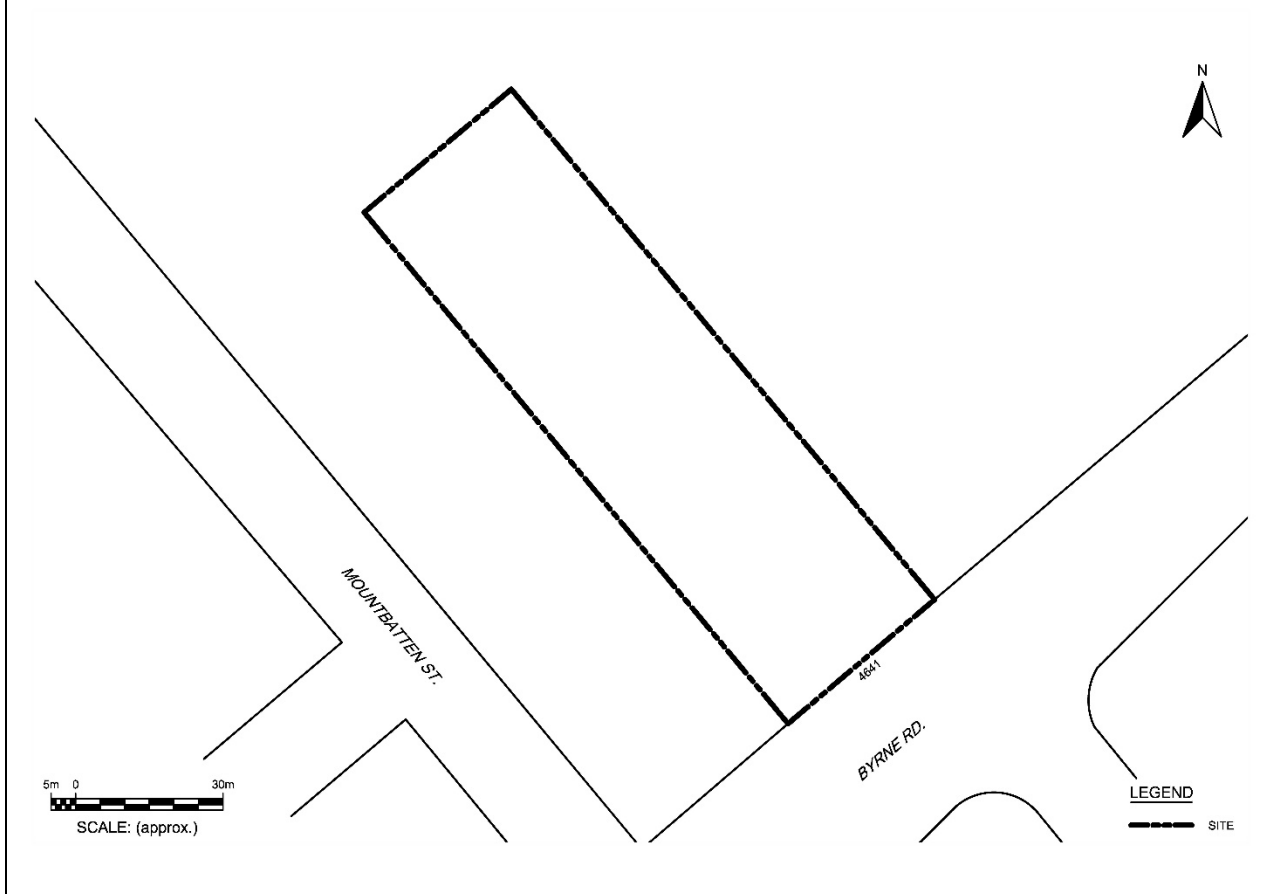
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 49° 11' 37.97"
Longitude: 122° 59' 54.51"

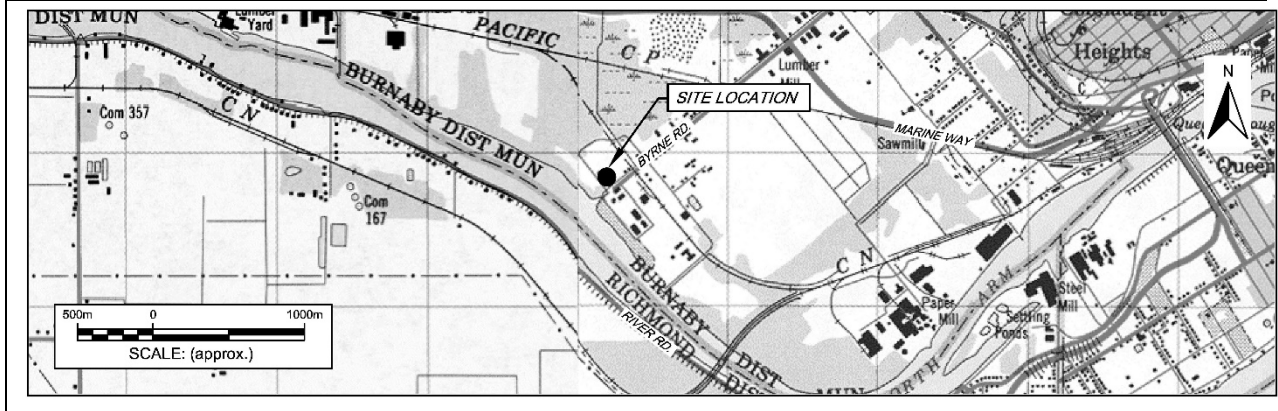
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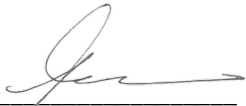
Site Plan, Burnaby, BC



Location Map, Burnaby, BC



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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 person 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 or 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 existing or expected at and adjacent to the site. The assumption is:

- a) The building slab will not be in contact with groundwater.

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 persons in a written submission to the Director. An application for an amendment or new Certificate of Compliance may be necessary.

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Schedule C

Substances and Uses

Substances remediated in soil for commercial land soil use:

To meet numerical remediation standards:

- Antimony, copper, lead, tin and zinc.

Substances remediated in water for marine aquatic life water use:


To meet risk-based remediation standards:

- Copper, zinc

To meet local background concentrations:

- Iron, manganese

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Schedule D

Documents

Summary of Site Condition, Keystone Environmental Ltd., September 25, 2017;

Report of Findings – Human Health and Ecological Risk Assessment, 4641 Byrne Road, Burnaby, BC, Keystone Environmental Ltd., October 2017;

Preliminary Site Investigation Stage 1 Update and Stage 2, Detailed Site Investigation, and Confirmation of Remediation, 4641 Byrne Road, Burnaby, BC, Keystone Environmental Ltd., September 2017;

Application for Determination of Local Background Concentration for Dissolved Iron and Dissolved Manganese Concentrations in Groundwater, 4641 Byrne Road, Burnaby, BC, BC Ministry of Environment, June 2017;

Application for Local Background Concentration Determination in Groundwater for Dissolved Iron and Manganese, 4641 Byrne Road, Burnaby, BC, Keystone Environmental Ltd., April 2017;

DRAFT Report of Findings – Supplemental Site Investigation (SSI), Keystone Environmental Ltd., December 2015;

Report of Findings – Phase II Environmental Site Assessment (Phase II ESA), Keystone Environmental Ltd., October 2012;


Report of Findings – Phase I Environmental Site Assessment, Keystone Environmental Ltd., June 2012;

Confirmation of Soil Remediation – 4641 Byrne Road, Burnaby, BC, Pottinger Gaherty Environmental Consultants Ltd., October 2009;

Stage 2 Preliminary Site Investigation, 4641 Byrne Road, Burnaby, BC, D. Kelly Environmental Consultants Ltd., December 2003; and

Stage 1 Preliminary Site Investigation, 4641 Byrne Road, Burnaby, BC, D. Kelly Environmental Consultants Ltd., July 2003.

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