



VIA EMAIL: cbogren@suncor.com

File: 26250-20/25994

Site ID: 25994

December 20, 2022

Curt Bogren
Suncor Energy Products Partnership
1155 Glenayre Drive (P.O. Box 100)
Port Moody, BC V3H 3E1

Dear Curt Bogren:

**Re: Certificate of Compliance – 225 Enterprise Avenue and adjacent roadways,
Kitimat, British Columbia**

Please find enclosed a Certificate of Compliance respecting the site referenced above.

In addition to the conditions set out in Schedule B of the Certificate of Compliance, 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 Certificate of Compliance 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 Certificate of Compliance will in any way restrict or impair the Director's power 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. Groundwater wells that are no longer required must be properly decommissioned in accordance with the *Water Sustainability Act's* Groundwater Protection Regulation.

5. Please note that the attached Certificate of Compliance does not address obligations of employers regarding worker health and safety under the *Workers Compensation Act* and Occupational Health and Safety Regulation. Development of site-specific work procedures in accordance with Workers' Compensation Board regulations may be warranted. Please direct related questions to Worksafe BC.

Issuance of this Certificate of Compliance is a decision that may be appealed under Part 8 of the *Environmental Management Act*.

If you require clarification of any aspect of this Certificate of Compliance, please contact the undersigned at Site@gov.bc.ca.

Yours truly,



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

Enclosure

cc: Robert Machial, Deputy Director of Engineering Services, District of Kitimat,
270 City Centre, Kitimat, BC, V8C 2H7,
(BY EMAIL) rmachial@kitimat.ca

Ajay Tumber, Approved Professional, Parsons Inc.,
100, 9347 200A Street, Langley, BC, V1M 0B3,
(BY EMAIL) ajay.tumber@parsons.com

Client Information Officer, BC Ministry of Environment and Climate Change Strategy,
Land Remediation Section, PO Box 9342 Stn Prov Govt, Victoria, BC, V8W 9M1,
(BY EMAIL) csp_cio@victoria1.gov.bc.ca

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



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.

The substances to which this Certificate of Compliance applies migrated to the site from a neighbouring source. It should not be assumed that this Certificate of Compliance certifies the remediation of all contaminants at the site.

This Certificate of Compliance should not be construed as an assurance that there are no hazards present at the site.

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Janet Barrett
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance includes the property at 225 Enterprise Avenue and nearby lands (road right-of-ways), in Kitimat, British Columbia which is more particularly known and described as:

ALL AND SINGULAR that certain parcel or tract of land, situate, lying, and being:

Lot E District Lot 6061 Range 5 Coast District Plan 5810, Lot B District Lot 6061 Range 5 Coast District Plan 5811, and Portions of Road dedicated by Plans 3599 & 3379, all of Range 5, Coast District, which may be more particularly described as follows:

Firstly:

COMMENCING at the northwest corner of said Lot E;

THENCE $103^{\circ} 44' 25''$, 60.960 metres, more or less, following in the northerly boundary of said Lot E and said Lot B to the northeast corner of said Lot B;

THENCE $193^{\circ} 44' 25''$, 22.860 metres, more or less, following in the easterly boundary of said Lot B to the southeast corner of said Lot B;

THENCE $283^{\circ} 44' 25''$, 60.960 metres, more or less, following in the southerly boundary of said Lot B and said Lot E to the southwest corner of said Lot E;

THENCE $13^{\circ} 44' 25''$, 22.860 metres, more or less, to the point of commencement and containing by admeasurement 1394 square metres, more or less.

Secondly:

COMMENCING at the northwest corner of Lot 6, Plan 3599;

THENCE $193^{\circ} 44' 25''$, 146.302 metres, more or less, following in the westerly boundary of said Lot 6, Lot A (Plan 5811), said Lot E, Lots C and D (Plan 5811), and Parcel A (PL52528), of Plan 3599, to the southwest corner of said Parcel A;

THENCE $283^{\circ} 44' 25''$, 24.384 metres, more or less, to the southeast corner of Lot X (Explanatory Plan 3980), Plan 3829;

THENCE $13^{\circ} 44' 25''$, 146.302 metres, more or less, following in the easterly boundary of said Lot X, and Lots A, B, and D, Plan 9858, to the northeast corner of said Lot D;

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THENCE 103° 44' 28", 24.384 metres, more or less, to the point of commencement and containing by admeasurement 3567 square metres, more or less.

Thirdly:

COMMENCING at the southwest corner of said Parcel A;

THENCE 103° 44' 25", 31.038 metres to a point on the southerly boundary of said Parcel A;

THENCE tangentially on a curve to the left of radius 27.432 metres, an arc distance of 39.146 metres more or less, following in the southerly and easterly boundary of said Parcel A;

THENCE tangentially on a curve to the left of radius 268.672 metres, an arc distance of 38.631 metres, following in the easterly boundary of said Parcel A, and said Lot D;

THENCE 13° 44' 25", 41.627 metres, more or less, following in the easterly boundary of said Lot C, and said Lot B to the northeast corner of said Lot B;

THENCE 103° 44' 25", 20.016 metres;

THENCE 193° 35' 12", 36.354 metres;

THENCE 199° 37' 39", 45.120 metres;

THENCE 203° 15' 31", 36.211 metres;

THENCE 283° 44' 25", 94.842 metres;

THENCE 13° 44' 25", 13.322 metres, more or less, to a point on the westerly production of the southerly boundary of said Parcel A;

THENCE 103° 44' 25", 24.384 metres, more or less, following in the westerly production of the southerly boundary of said Parcel A to the point of commencement and containing by admeasurement 3,367 square metres, more or less, as shown within the heavy outline on sketch plan H-2647C prepared by Underhill & Underhill Professional Land Surveyors, dated September 5, 2013.

PIDs: 010-311-327 (Lot B) and 010-311-076 (Lot E)

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

Latitude: 54° 03' 24.3"

Longitude: 128° 41' 16.7"

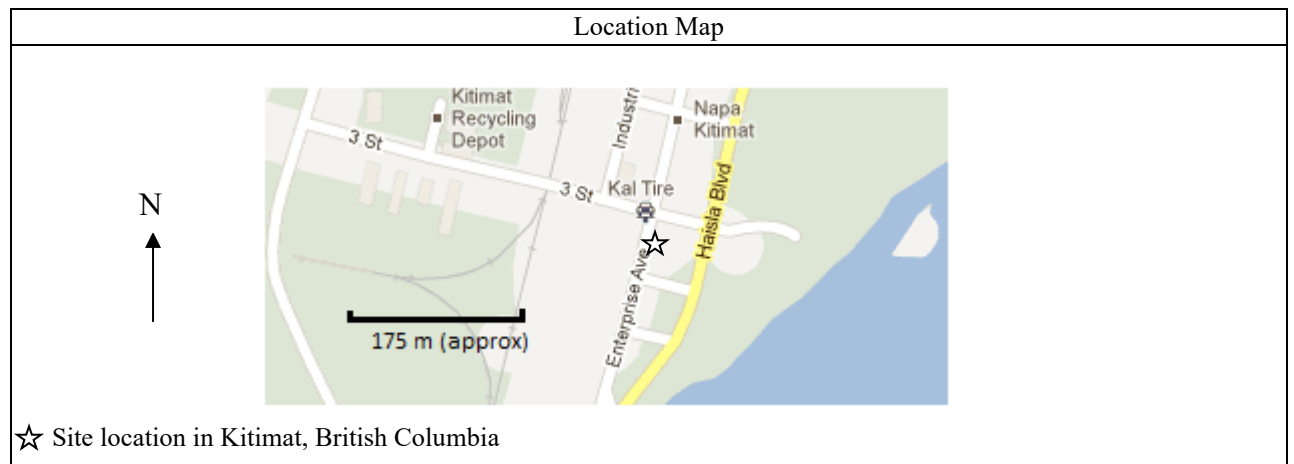
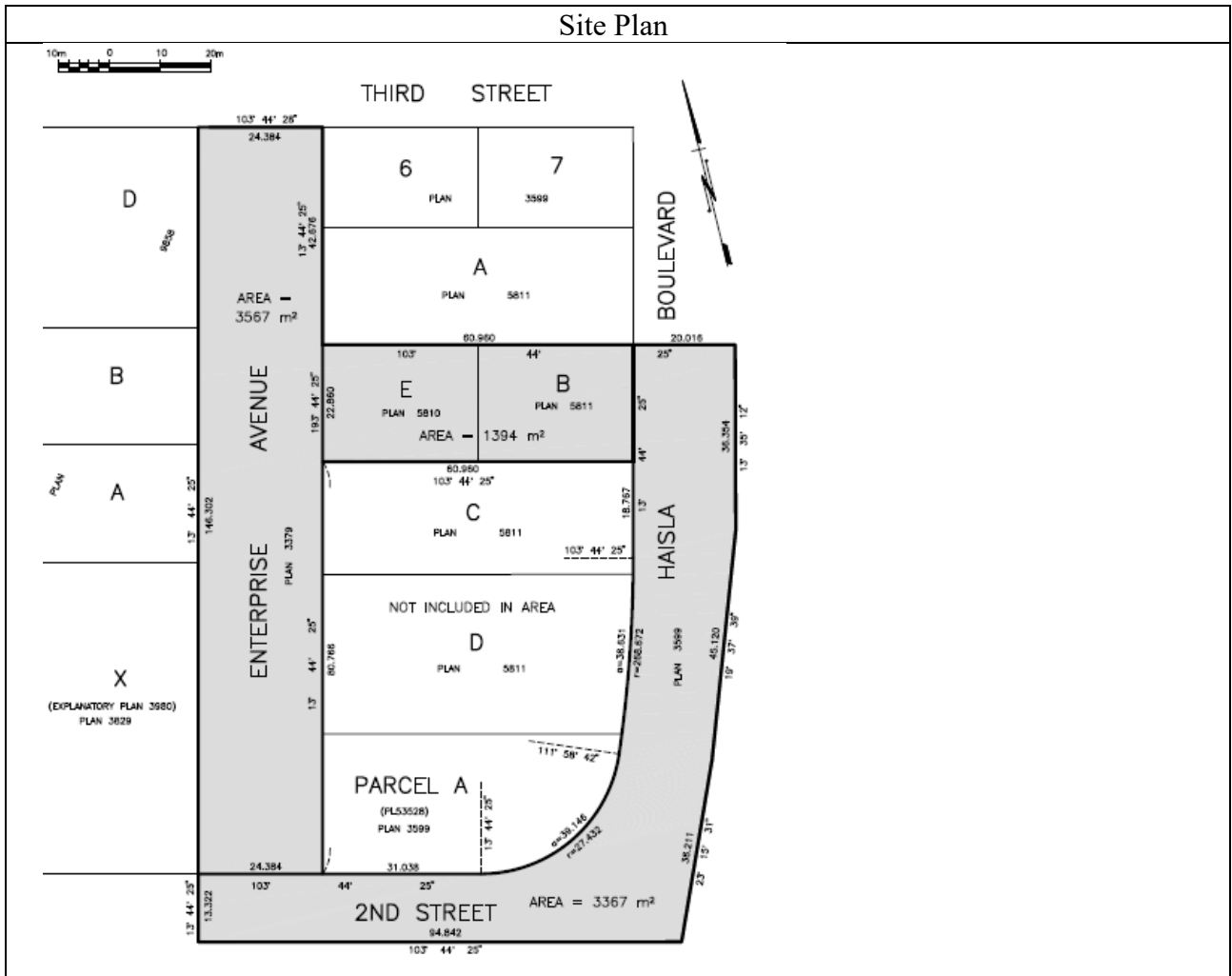
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Schedule B

Requirements and Conditions

1. Any changes in land, vapour or water uses must be promptly identified by the responsible person or 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 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 will not have a foundation depth exceeding 1.5 metres below ground surface

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.

2. The principal risk controls which must be present or implemented and must be maintained at the site include the following:
 - (a) Soil containing petroleum hydrocarbon constituents at concentrations exceeding the applicable numerical regulatory standards for the site must remain at its current depth of at least 2.8 m below grade (current grade approximately 13.1 metres above sea level) and not be redistributed to shallower depths, nor is a change permitted in future grade elevation from the current elevation that would cause current soil contamination to be situated at shallower depths.
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.

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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.

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Schedule C

Substances and Uses

Substances remediated in soil for commercial land soil use:

To meet risk-based remediation standards:

benzene	71-43-2
ethylbenzene	100-41-4
toluene	108-88-3
xylenes	1330-20-7
LEPHs	N/A
VPHs	N/A

Substances remediated in water for drinking water use:

To meet numerical remediation standards:

benz(a)anthracene	56-55-3
benzene	71-43-2
benzo(b+j)fluoranthenes	205-99-2 & 205-82-3
benzo(a)pyrene	50-32-8
dibenz(a,h)anthracene	53-70-3
EPHw10-19	N/A
ethylbenzene	100-41-4
naphthalene	91-20-3
quinoline	91-22-5
toluene	108-88-3
VHw6-10	N/A
xylenes (total)	1330-20-7

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Substances remediated in water for freshwater aquatic life water use:

To meet numerical remediation standards:

benzene	71-43-2
EPHw10-19	N/A
naphthalene	91-20-3
pyrene	129-00-0
toluene	108-88-3
VHw6-10	N/A
VPHw	N/A
xylenes (total)	1330-20-7

To meet risk-based remediation standards:

LEPHw	N/A
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Schedule D

Documents

- *Summary of Site Condition*, prepared by Parsons Inc., dated June 14, 2022
- *Addendum to Preliminary Site Investigation, Detailed Site Investigation, Confirmation of Remediation, and Screening Level Risk Assessment, 236 Enterprise Avenue and Affected Properties (...), Kitimat, British Columbia*, prepared by Parsons Inc., dated June 14, 2022
- *Performance Verification Plan for the Management Area of the District of Kitimat Lands Located at 225 Enterprise Avenue and Adjacent Road Right-of-Ways, Kitimat, British Columbia*, prepared by Parsons Inc., dated June 2, 2022
- *Preliminary Site Investigation, Detailed Site Investigation and Confirmation of Remediation, 236 Enterprise Avenue, Kitimat, British Columbia*, prepared by Parsons Inc., dated September 22, 2021
- *Screening Level Risk Assessment, 236 Enterprise Avenue, Kitimat, British Columbia*, prepared by Parsons Inc., dated September 22, 2021
- *Approval in Principle Status Report, Annual Groundwater Monitoring and Sampling, 236 Enterprise Avenue, Kitimat, British Columbia*, prepared by Parsons Inc., dated August 6, 2021
- *Environmental Status Update for District of Kitimat Lands Located at 225 Enterprise Avenue and Adjacent Road Right-of-Ways, Kitimat, British Columbia (the "District Lands")*, prepared by Parsons Inc., dated August 29, 2017
- *Human Health and Ecological Risk Assessment, Approval in Principle (AIP) Management Area, Adjacent to the Former Petro-Canada Keylock Facility Located at 236 Enterprise Avenue, Kitimat, BC, Site ID: 4071*, prepared by O'Connor Associates Environmental Inc., dated November 24, 2010
- *Approval in Principle (AiP) Status Report No. 1, 1996 to August 2002*, prepared by Morrow Environmental Consultants, dated November 22, 2002
- *Approval in Principle Status Reports No. 2 through 25*, prepared by various consultants, May 2003 through November 2016

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- *Summary of Remediation System Installation at 225 Enterprise Avenue and Along Enterprise Avenue and Results of Soil and Groundwater Assessment Along 2nd Street and Enterprise Avenue*, prepared by Morrow Environmental Consultants, dated November 6, 2002
- *Results of Soil and Groundwater Assessment at 225 Enterprise Avenue and Haisla Blvd., Near the Former Petro-Canada Keylock*, prepared by Morrow Environmental Consultants, dated May 5, 2000
- *Off-site Remediation Plan and Request for an Approval in Principle for AIP MA Adjacent to Former Petro-Canada Key Lock, 236 Enterprise Avenue, Kitimat, BC*, prepared by Morrow Environmental Consultants, dated June 1, 2000
- *Environmental Inspections During Petro-Canada Keylock Facility Decommissioning, 236 Enterprise Avenue, Kitimat, BC*, prepared by Morrow Environmental Consultants, dated November 16, 1998
- *Environmental Site Assessment, Petro-Canada Service Station, 236 Enterprise Avenue, Kitimat, BC*, prepared by Morrow Environmental Consultants, dated October 18, 1996

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