



EMAIL ONLY

Victoria File: 26250-20/20688
Site ID: 20688

April 7, 2021

Zeljko Cecic
BC Hydro and Power Authority
6911 Southpoint Drive, 11th floor
Burnaby, BC V3N 4X6
By Email: Zeljko.Cecic@bchydro.com

Dear Zeljko Cecic:

**Re: Certificate of Compliance – Paterson Creek, Strathcona Regional District of
Central Vancouver Island, 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 Regulation and 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 236 468-2258 (toll free via Enquiry BC at 1-800-663-7867).

Yours truly,



Vincent Hanemayer, P.Eng.
Sr. Contaminated Sites Officer

Enclosure

cc: Ted White, Director, Ministry of Forests, Lands and Natural Resource Operations and Rural Development, PO Box 9340 Stn Prov Govt, Victoria, BC V8W 5K7
Ted.White@gov.bc.ca

Michael Sloan, Approved Professional, SLR Consulting (Canada) Ltd.
9 – 6421 Applecross Road, Nanaimo, BC V9V 1N1 msloan@slrconsulting.com

CSAP Society, apopova@csapsociety.bc.ca

Site Information Advisor, ENV, Victoria Advisor.SiteInformation@gov.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.

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

2021-04-07

Date Issued

Signing Authority

For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is located at the Paterson Creek in the Strathcona Regional District of Central Vancouver Island, British Columbia which is more particularly known and described as:

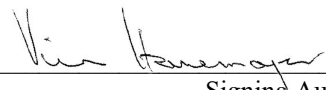
Those parts of District Lot 110 and Block H of District Lot 10, all within Sayward District as described by the UTM Coordinates (10U) for this Certificate of Compliance prepared by BC Land Surveyor David Lundquist of McElhanney and dated June 9, 2020.

POINT #	EASTING (10U)	NORTHING (10U)
75	309934.274	5552549.010
76	309937.068	5552541.696
77	309937.102	5552540.968
78	309930.127	5552533.384
79	309928.908	5552533.232
80	309924.404	5552533.367
81	309919.596	5552534.586
82	309917.480	5552534.637
83	309915.990	5552536.719
84	309914.348	5552539.462
85	309911.352	5552542.678
86	309907.492	5552546.708
87	309907.339	5552547.469
88	309898.231	5552556.036
89	309894.032	5552561.809
90	309891.578	5552566.329
91	309890.122	5552569.292
92	309892.136	5552571.662
93	309894.439	5552574.168
94	309898.451	5552577.824
95	309902.768	5552576.030
96	309903.191	5552575.454
97	309920.036	5552560.556
98	309923.321	5552558.338
99	309925.877	5552558.592
100	309928.586	5552556.324
101	309930.059	5552553.293
102	309931.041	5552551.329

PIN: 60721

2021-04-07

Date Issued



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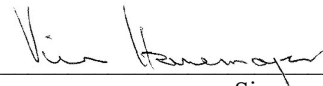
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 50° 05' 41.33"

Longitude: 125° 39' 27.89"

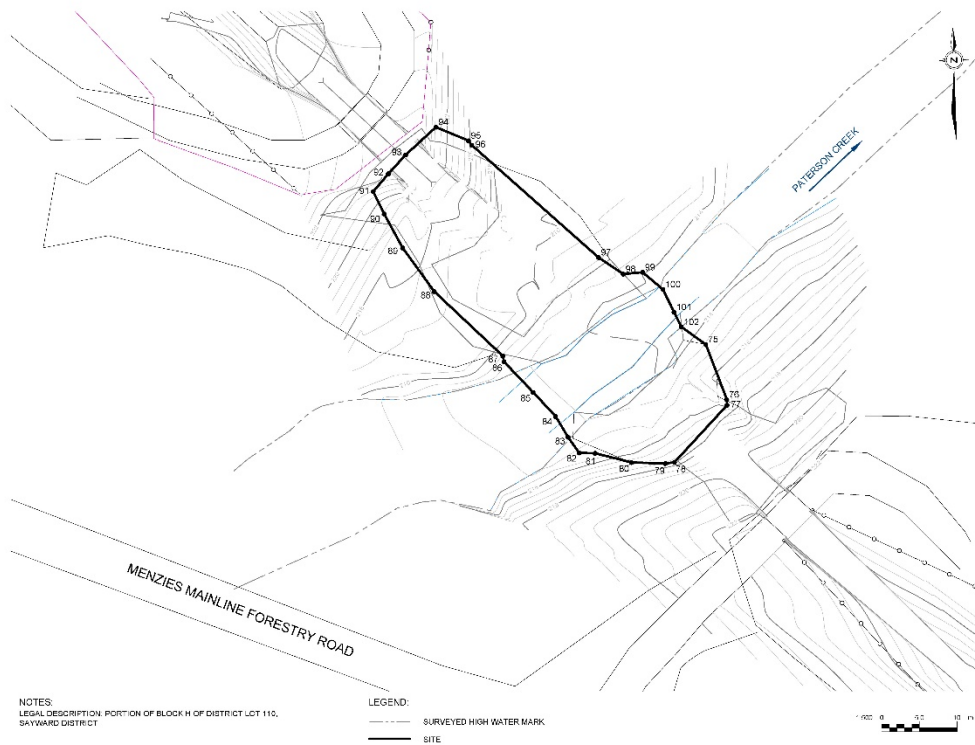
2021-04-07

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Site Plan



POINT #	NORTHING	EASTING
75	5552540.010	356004.274
76	5552541.656	356037.008
77	5552540.988	355937.102
78	5552533.384	356030.127
79	5552533.232	356028.908
80	5552533.287	355924.404
81	5552534.598	355919.898
82	5552534.807	356017.190
83	5552536.719	355915.990
84	5552539.482	355914.348
85	5552542.678	356011.352
86	5552546.708	355907.492
87	5552547.489	355907.339
88	5552546.036	356008.231
89	5552551.809	355914.032
90	5552556.329	355851.378
91	5552548.292	356000.122
92	5552571.062	356002.100
93	5552574.168	355854.439
94	5552577.824	356008.451
95	5552570.800	356002.768
96	5552579.434	355903.191
97	5552540.536	355920.036
98	5552568.338	356023.321
99	5552568.502	356025.977
100	5552566.324	356026.286
101	5552553.293	356020.099
102	5552557.329	356003.041

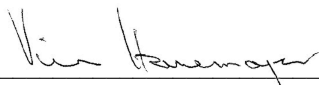
NOTES:
LEGAL DESCRIPTION: PORTION OF BLOCK H OF DISTRICT LOT 110,
SAYWARD DISTRICT

LEGEND:
--- SURVEYED HIGH WATER MARK
--- SITE

Location Map



2021-04-07
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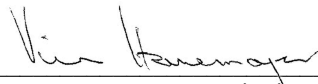
Schedule B

Requirements and Conditions

1. Any changes in land, vapour, water or sediment uses 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. The uses to which this condition applies are described in Schedule C and in the site investigation documents listed in Schedule D.

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Schedule C

Substances and Uses

Substances remediated in soil for natural wildlands soil use:

To meet numerical remediation standards:

benz(a)anthracene	[56-55-3]
benzo(b)fluoranthene	[205-99-2]
benzo(k)fluoranthene	[207-08-9]
indeno(1,2,3-c,d)pyrene	[193-39-5]
phenanthrene	[85-01-8]
pyrene	[129-00-0]

Substances remediated in water for freshwater aquatic life water use:

To meet numerical remediation standards:

phenanthrene	[85-01-8]
pyrene	[129-00-0]

Substances remediated in sediment for freshwater sensitive sediment use:

To meet numerical remediation standards:

acenaphthene	[83-32-9]
acenaphthylene	[208-96-6]
anthracene	[120-12-7]
benz(a)anthracene	[56-55-3]
benzo(a)pyrene	[50-32-8]
chrysene	[218-01-9]
copper	[7440-50-8]
dibenz(a,h)anthracene	[53-70-3]
fluoranthene	[206-44-0]
fluorene	[86-73-7]
2-methylnaphthalene	[91-57-6]
naphthalene	[91-20-3]
phenanthrene	[85-01-8]
pyrene	[129-00-0]

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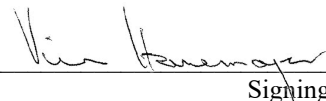
Schedule D

Documents

- *Summary of Site Condition*, prepared by Michael Sloan and Michelle Anderson, SLR Consulting (Canada) Ltd., dated 30 October 2020.
- *Site Investigation and Confirmation of Remediation - Salmon River Diversion Dam Decommissioning Project*, prepared by Klohn Crippen Berger + Hatch, dated October 2020.
- *Record of AG11 Correspondence with the Ministry of Forests, Lands and Natural Resource Operations and Rural Development*. BC Hydro and Klohn Crippen Berger + Hatch, October 2020
- *Approval No. 108913: Water Treatment Plant Closure Report, Salmon River Diversion Dam Decommissioning Project*, prepared by Klohn Crippen Berger + Hatch, dated 3 January 2018.
- *Approval No. 108913 to BC Hydro and Power Authority, Salmon River Diversion Dam Decommissioning Project*, prepared by Peter Kickham for Director, *Environmental Management Act*, Authorization – South Region, BC Ministry of Environment and Climate Change Strategy, dated 12 July 2017.

2021-04-07

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