



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 – Salmon River, 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. 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

Michelle Anderson, Approved Professional, SLR Consulting (Canada) Ltd.
200 – 1620 West 8th Avenue, Vancouver, BC V6J 1V4 manderson@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 Salmon River 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 prepared by BC Land Surveyor David Lundquist of McElhanney and dated June 9, 2020.

POINT #	EASTING (10U)	NORTHING (10U)	POINT #	EASTING (10U)	NORTHING (10U)
1	308718.869	5552206.724	26	308608.412	5552176.622
2	308714.932	5552194.319	27	308608.623	5552177.977
3	308715.355	5552187.376	28	308608.793	5552179.078
4	308714.043	5552178.782	29	308609.216	5552181.830
5	308704.221	5552168.028	30	308610.020	5552183.396
6	308699.564	5552164.599	31	308610.783	5552185.767
7	308697.743	5552160.958	32	308611.841	5552187.461
8	308691.435	5552156.216	33	308612.899	5552188.942
9	308669.420	5552149.865	34	308613.661	5552189.916
10	308629.242	5552147.029	35	308614.720	5552191.102
11	308626.109	5552147.791	36	308615.567	5552191.694
12	308624.288	5552149.484	37	308618.234	5552193.303
13	308621.621	5552152.151	38	308619.081	5552193.515
14	308620.181	5552154.057	39	308620.859	5552194.616
15	308617.768	5552157.274	40	308631.782	5552197.198
16	308616.879	5552158.460	41	308656.930	5552211.508
17	308615.313	5552159.984	42	308661.079	5552218.409
18	308614.212	5552162.439	43	308660.317	5552221.754
19	308613.323	5552164.895	44	308662.519	5552228.824
20	308612.053	5552167.351	45	308665.101	5552232.126
21	308611.164	5552169.086	46	308670.351	5552238.646
22	308610.486	5552170.399	47	308674.542	5552240.170
23	308609.385	5552171.923	48	308676.532	5552241.949
24	308608.496	5552173.828	49	308678.395	5552245.463
25	308608.242	5552175.268	50	308681.105	5552248.850

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POINT #	EASTING (10U)	NORTHING (10U)
51	308683.052	5552252.364
52	308685.592	5552260.196
53	308689.995	5552266.335
54	308691.774	5552267.732
55	308709.979	5552257.867
56	308717.345	5552254.142
57	308715.398	5552246.902
58	308713.323	5552239.705
59	308711.122	5552232.550
60	308726.144	5552219.525
61	308725.158	5552220.046
62	308726.509	5552223.416
63	308723.678	5552224.848
64	308722.769	5552222.928
65	308722.346	5552222.818
66	308722.085	5552223.350
67	308723.022	5552225.172
68	308719.938	5552226.533
69	308719.010	5552224.402
70	308718.505	5552224.182
71	308717.437	5552226.426
72	308714.255	5552225.437
73	308714.847	5552223.490
74	308714.234	5552222.876

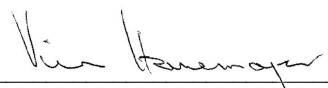
PIN: 60721

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

Latitude: 50° 05' 30.00"
Longitude: 125° 40' 29.05"

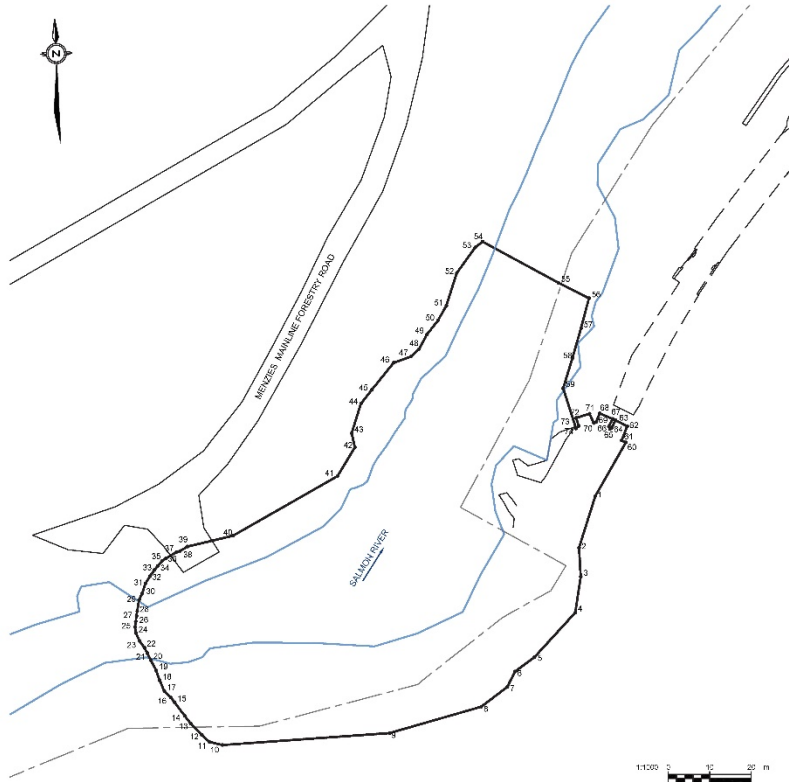
2021-04-07

Date Issued



Signing Authority
For Director, *Environmental Management Act*

Site Plan



POINT #	NORTHING	EASTING
1	5552206 724	308718 869
2	5552196 319	308714 832
3	5552187 276	308715 295
4	5552178 782	308714 043
5	5552168 026	308704 221
6	5552164 599	308699 564
7	5552160 995	308697 743
8	5552155 216	308691 435
9	5552149 665	308689 420
10	5552147 029	308629 242
11	5552147 791	308626 109
12	5552148 494	308624 205
13	5552152 151	308621 821
14	5552154 057	308620 181
15	5552157 274	308617 788
16	5552158 460	308616 879
17	5552151 994	308615 333
18	5552162 439	308614 212
19	5552167 635	308613 323
20	5552167 291	308612 053
21	5552163 085	308611 184
22	5552173 399	308610 485
23	5552171 623	308609 385
24	5552179 828	308608 495
25	5552175 268	308608 242
26	5552176 622	308608 412
27	5552177 677	308608 623
28	5552179 078	308608 703
29	5552181 830	308609 216
30	5552183 396	308610 020
31	5552185 707	308610 783
32	5552187 461	308611 841
33	5552188 842	308612 899
34	5552188 916	308613 561
35	5552191 102	308614 72
36	5552191 694	308615 667
37	5552193 303	308618 234
38	5552193 515	308618 951
39	5552194 619	308620 859
40	5552197 186	308631 782
41	5552211 508	308656 630
42	5552219 409	308681 079
43	5552221 754	308690 317
44	5552228 624	30862 519
45	5552232 126	308685 101
46	5552238 545	308610 351
47	5552241 170	308614 542
48	5552241 649	308616 532
49	5552245 483	308618 395
50	5552249 890	308681 105
51	5552252 364	308683 052
52	5552260 196	308685 982
53	5552266 335	308688 695
54	5552267 732	308691 774
55	5552271 867	308709 979
56	5552284 142	308717 345
57	5552246 902	308715 396
58	5552230 705	308713 323
59	5552232 250	308711 122
60	5552219 625	308726 144
61	5552220 046	308725 158
62	5552223 416	308726 609
63	5552224 848	308723 878
64	5552222 628	308722 769
65	5552222 818	308722 345
66	5552223 250	308722 085
67	5552225 172	308723 027
68	5552225 533	308719 838
69	5552224 402	308719 010
70	5552224 182	308718 605
71	5552226 426	308717 437
72	5552225 437	308714 755
73	5552223 490	308714 847
74	5552222 876	308714 734

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

LEGEND:
SITE

Location Map



2021-04-07
Date Issued

Kim Henninger
Signing Authority
For Director, Environmental Management Act

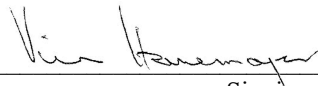
Schedule B

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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For Director, *Environmental Management Act*

Schedule C

Substances and Uses

Substances remediated in water for freshwater aquatic life water use:

To meet risk-based remediation standards:

pyrene [129-00-0]

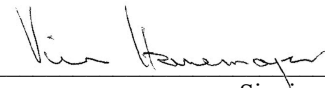
Substances remediated in sediment for freshwater sensitive sediment use:

To meet numerical remediation standards:

acenaphthene	[83-32-9]
anthracene	[120-12-7]
benz(a)anthracene	[56-55-3]
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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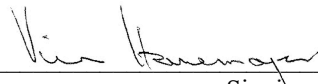
Schedule D

Documents

- *Summary of Site Condition*, prepared by Michael Sloan, 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.
- *Human Health and Ecological Risk Assessment - Salmon River Diversion Dam Decommissioning Project*, prepared by SLR Consulting (Canada) Ltd., 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.
- *[Decision for] Request for P6 approval for the derivation of a toxicity reference value for pyrene in porewater, Salmon River, BC*, prepared by Heather Osachoff for Director, *Environmental Management Act*, BC Ministry of Environment and Climate Change Strategy, dated 27 March 2020.
- *Request for P6 approval for the derivation of a toxicity reference value for pyrene in porewater, Salmon River, BC*, prepared by SLR Consulting (Canada) Ltd., dated January 2020.
- *Approval No. 108913: Water Treatment Plant Closure Report, Salmon River Diversion Dam Decommissioning Project*, prepared by Klohn Crippen Berger + Hatch, dated 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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