

Navigation Protection Program (NPP) 820-800 Burrard Street Vancouver BC V6Z 2J8 Our file: **2022-508312** Registry number: **6961**

APPROVAL

OWNER: BC Hydro and Power Authority 13th Floor, 333 Dunsmuir Street Vancouver, BC V6B 5R3

SITE LOCATION: Located over Peace River, approximately at 56° 11' 22.59" N, 120° 52' 26.4" W, located on unsurveyed foreshore or land covered by water being part of the bed of Peace River, remainder of Theoretical unsurveyed Crown land south 1/2 of Section 14, Township 83, Range 19, West of the 6th Meridian, Peace River District; and the unconstructed Road Allowance between remainder of Theoretical unsurveyed Crown Land south 1/2 of Section 14, Township 83, Range 19, West of the 6th Meridian, Peace River District; and remainder of Theoretical unsurveyed Crown Land of the fractional south 1/2 of Section13, Township 83, Range 19, West of the 6th, Meridian Peace River District, in Fort Saint John, in the Province of British Columbia.

WORK:

• Bridge

As per the application (detailed above) to the Minister of Transport, submitted pursuant to the *Canadian Navigable Waters Act*, for an approval of the work per the attached five (5) plans, the Minister hereby approves the work pursuant to subsection 7(6) for the construction of the above mentioned work, in accordance with the following terms and conditions:

- 1. CNWA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite.
- 2. In the event that the operation of the above works is terminated, it will be the proponent's responsibility to remove the works and associated equipment in its entirety.
- 3. Construction equipment used in conjunction with this project shall be stored in such a manner that it does not obstruct navigation.
- 4. Equipment used in construction must not prevent vessels from navigating past the work site.
- 5. Visual watch shall be maintained for vessels while lifting components over the navigation channel.
- 6. Construction machinery left in the water during darkness or limited visibility shall be marked with a flashing yellow light, visible to upstream and downstream traffic.
- 7. Any construction equipment anchored or left in or on the waterway shall be marked with a yellow flashing light placed on the outermost extremity if left overnight.
- 8. Upon completion of the temporary bridge, yellow retro-reflective material shall be placed at the centre point of the bridge on both the upstream and downstream sides.

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9. The owner shall conduct an Airborne LIDAR survey of the reservoir area post construction and clearing, but prior to the filling of the reservoir. This survey shall be the basis for mapping of the reservoir for boating.

SIGNED ON APRIL 12, 2023 at the NPP regional office of Pacific

Leung, Eric 2023.04.12 09:09:16 -07'00'

Eric Leung NPP Officer Programs Group Transport Canada Pacific Region For the Minister of Transport

Canada





420 HIGH-CHAIN TOP OF ROAD ELEV.=413.030 410 0+040 0+020 0+000



BALLAST WALL AS PRESCRIBED BY ENGINEER -AS A FUNCTION OF IN-PLACE LIFE; MAY CONSIST OF LOCK BLOCK OR TREATED TIMBER FOR MORE PERMANENT INSTALLATION; SOUND LOGS (PREFERABLY CEDAR FOR TEMPORARY INSTALLATIONS)

THE SEAL AND SIGNATURE OF THE UNDERSIGNED ON THIS DOCUMENT ONLY CERTIFIES THAT THE ACCURACY AND COMPLETENESS OF THE DESIGN/INFORMATION IN THE DOCUMENT IS APPROPRIATE FOR THE TENDER STAGE OF THE PROJECT, AND THE STATE OF COMPLETION OF THE DOCUMENT REFLECTS THAT LIMITED USE. THE UNDERSIGNED DOES NOT INTEND, WARRANT OR GUARANTEE, NOR ACCEPT ANY RESPONSIBILITY FOR, THE USE OF THESE DOCUMENTS FOR ANY PURPOSES OTHER THAN THE TENDERING PROCESS.





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ISSUED FOR CONCEPT ONLY NOT FOR CONSTRUCTION TETRA TECH 1:200 1:1000 BC Hydro CLEAN ENERGY PROJECT - SITE C ROADS - SOUTH BANK P3, P5 AND P8 HAUL ROADS PROPRIETARY STRUCTURE PROFILE AND SECTIONS DWG NO ZE A0 0 1020-C09-06209

NOT TO BE REPRODUCED WITHOUT THE PERMISSION OF BC HYDRO



	4	ISSUED FOR CONSTRUCTION	14 NOV 2019	
	3	ISSUED FOR CONSTRUCTION	29 MAR 2019	
	2	ISSUED FOR CONSTRUCTION	12 JAN 2018	
TITLE	NO	REMARKS	DATE	
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NUMBER	LENGTH	START STATION	START E	START N	START AZIMUTH	RADIUS
L18	93.81	0+000.00	632309.07	6228517.92	311°26'45.18"	
C20	3.18	0+093.81	632238.76	6228580.02	311°26'45.18"	107.76
L19	21.48	0+096.99	632236.40	6228582.16	313°08'20.63"	
C12	70.09	0+118.47	632220.73	6228596.84	313°08'20.63"	151.98
L16	20.85	0+188.55	632182.24	6228654.67	339°33'41.76"	
C19	40.91	0+209.40	632174.96	6228674.21	339°33'41.76"	29.69
L17	12.56	0+250.31	632187.27	6228709.89	058°29'32.30"	
C13	119.93	0+262.87	632197.98	6228716.46	058°29'32.30"	65.96
L14	10.82	0+382.80	632209.59	6228819.89	314°19'10.54"	
C14	84.78	0+393.62	632201.84	6228827.45	314°19'10.54"	102.54
L15	8.52	0+478.41	632170.99	6228903.84	001°41'36.46"	
C15	17.40	0+486.93	632171.24	6228912.36	001°41'36.46"	17.08
L13	35.88	0+504.33	632163.55	6228927.13	303°17'32.44"	
C16	43.60	0+540.21	632133.55	6228946.83	303°17'32.44"	65,72
L12	51.01	0+583.81	632107.38	6228980.70	341°18'05.77"	
C17	44.77	0+634.82	632091.02	6229029.01	341°18'05.77"	47.14
L11	23.43	0+679.59	632060.06	6229059.01	286°53'09.21"	
C18	43.54	0+703.03	632037.64	6229065.82	286°53'09.21"	44.50
L10	51.64	0+746.57	632008.02	6229095.35	342°57'11.81"	
C11	43,92	0+798.21	631992,88	6229144.72	342°57'11.81"	50,58
L9	18.73	0+842.13	631964.45	6229176.38	293°11'33.51"	
C10	39.18	0+860.86	631947.24	6229183.76	293°11'33.51"	50.63
L8	16.35	0+900.03	631920.39	6229210.94	337°31'38.27"	
C9	12.94	0+916.39	631914.14	6229226.05	337°31'38.27"	39.65
001	32.02	1+041.37	631833.59	6229321.35	318°49'51,24"	41,13



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	2	ISSUED FOR CONSTRUCTION	12 JAN 2018	A. BLEZY	BMC	PRF	AMB					CIV STR MECH GEO ELEC	2020-08-12 2020-08-12						
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14 NOV 2019