

Navigation Protection Program (NPP)  
820-800 Burrard Street  
Vancouver BC  
V6Z 2J8

## APPROVAL

**OWNER:** BC Hydro and Power Authority  
P.O. Box GEORGIA Street West  
VANCOUVER British Columbia V6E 4M3  
Canada

**WORK(S):** Bridge

**SITE LOCATION:** Located across Peace River, approximately at 56° 1' 17.97" N, 121° 54' 34.56" W, on all that unsurveyed Crown foreshore or land covered by water being part of the bed of the Peace River and the Peace River lying between Parcel A (O19677) of the North West 1/4 of Section 18, Township 81, Range 25, West of the 6th Meridian, and Part of Island No.1, Peace River District, Hope, Hudson's Hope, in the Province of British Columbia.

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 four (4) plan(s), 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. The 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. Install and maintain warning signs at locations approximately 150 meters northwest of Western Reservoir Crossing WR33, advising of the work in progress. The sign shall be a minimum of 72"x 48", a white background with black lettering, with text as outlined below. Sign to be emplaced prior to and for the duration of construction

### WARNING NO ACCESS KEEP TO THE MAIN CHANNEL

4. During construction, the outermost extent of the work above the surface of the water shall be marked with orange Hi-visibility markers on the upstream and downstream corners.
5. During construction, the outermost extent of the work above the surface shall be marked with a flashing yellow light on the upstream and downstream sides. The lights are to be in operation in darkness or limited visibility.
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. During open water season the bridge spans shall be marked using a flashing yellow

light facing upstream and downstream and operating during times of darkness and limited visibility.

9. Upon completion of the associated vegetation clearing project, the works and associated equipment shall be completely removed without delay.
10. The upstream and downstream edges of the causeway shall be marked with orange Hi-visibility markers, evenly spaced every 20m on both the upstream and downstream sides, until the causeway is submerged due to inundation.
11. 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 JULY 23, 2021**  
**at the NPP regional office of Pacific**

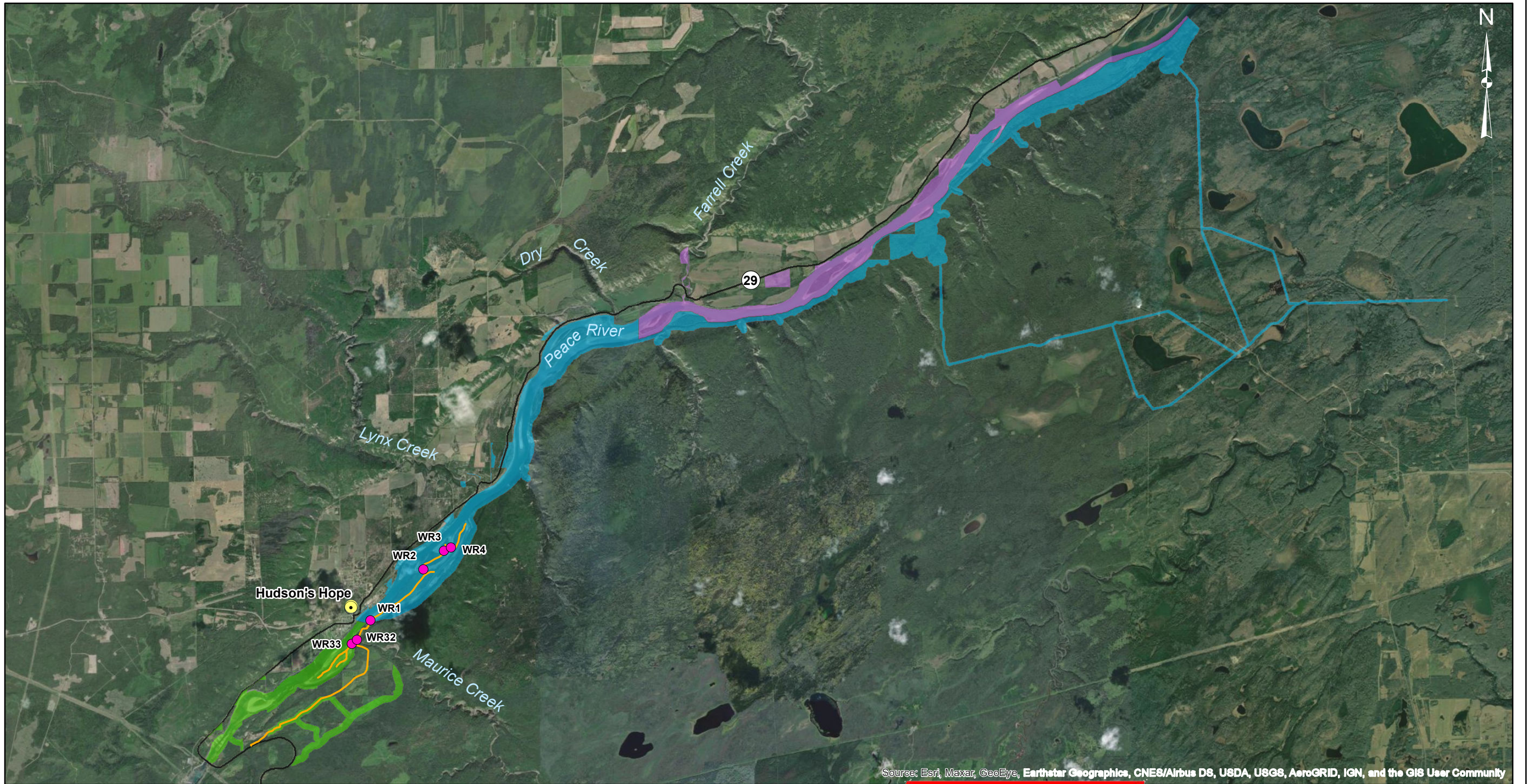
**Leung,  
Eric**

Digitally signed by Leung, Eric  
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CN="Leung, Eric"  
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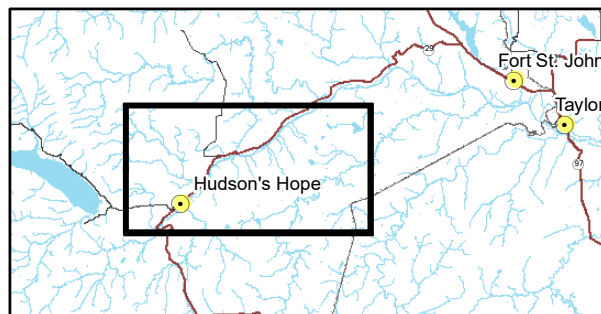
Eric Leung  
NPP Officer  
Programs Group  
Transport Canada  
Pacific Region  
For the Minister of Transport



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Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Map Notes:  
1. Datum: NAD83  
2. Projection: UTM Zone 10N  
3. Base Data: Province of B.C.  
4. Imagery: ESRI Online Basemapping.

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### Legend

- Crossings
- Roads
- Existing Highway
- OLTC 20A
- OLTC 20B
- OLTC 21



Reviewed/Examiné

Date: 2021-07-22

By/par:

ERIC LEUNG

2021-504172

1 of 4

Navigation Protection Program/  
Programme de protection de la navigation

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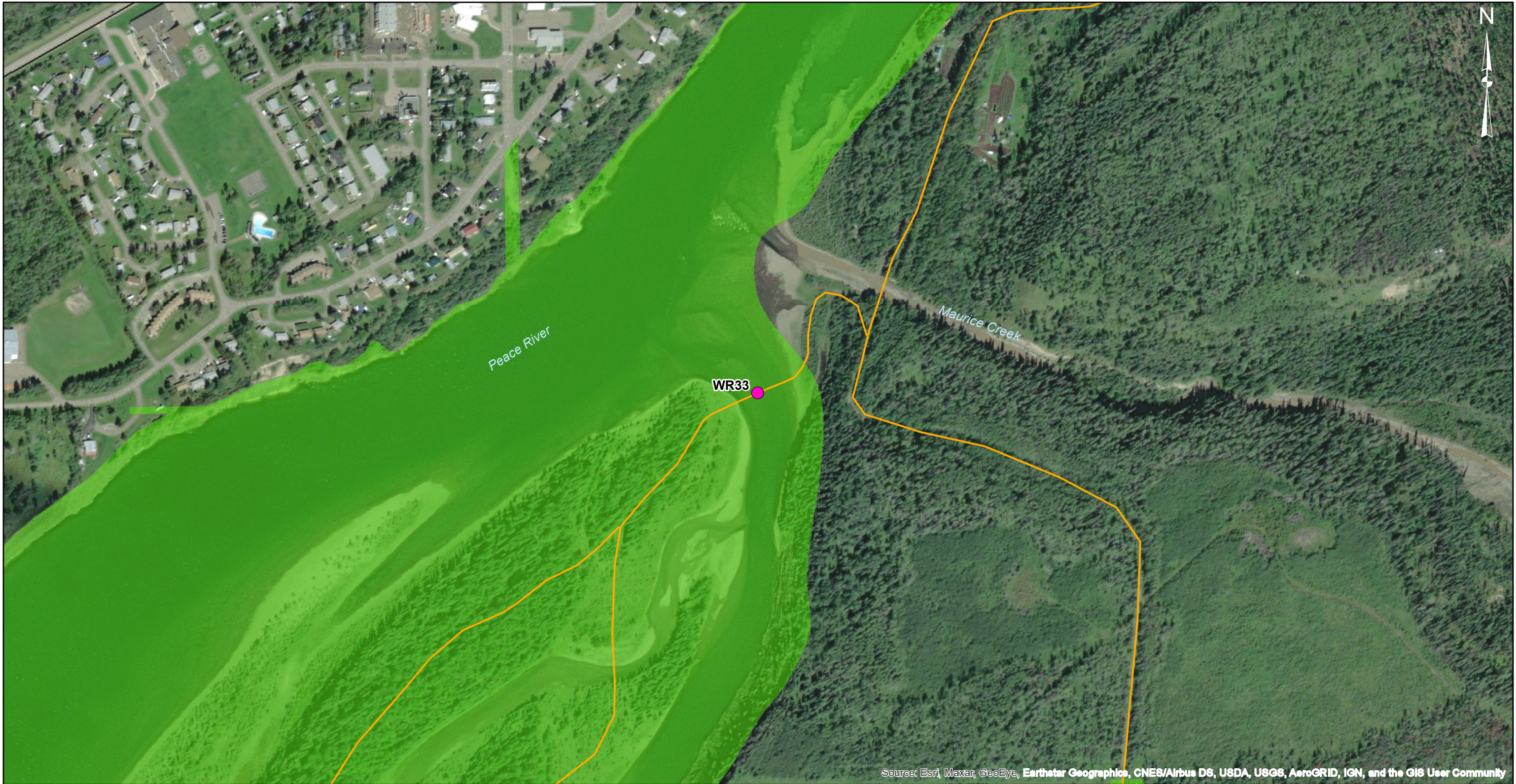
Site C Western Reservoir  
Farrell Creek to Peace Canyon Dam  
Clearing Crossings  
CNWA Approval Application  
Overview Map

Date	Apr 22, 2021	DWG NO	1016-N11-01109-1	R 0
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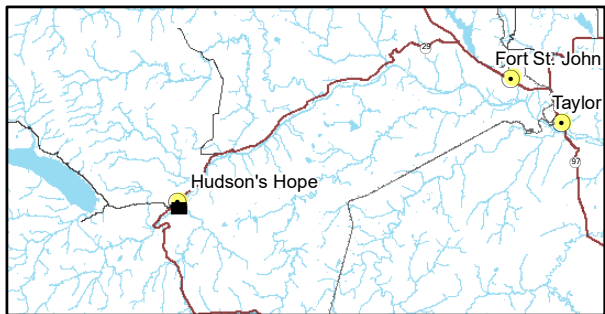
Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



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Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

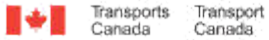


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### Legend

- Crossings
- OLTC 20A
- OLTC 20B
- OLTC 21
- Roads
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ERIC LEUNG

2021-504172

2 of 4

Navigation Protection Program/  
Programme de protection de la navigation

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BC Hydro

Site C Western Reservoir  
Farrell Creek to Peace Canyon Dam  
Clearing Crossings  
CNWA Approval Application  
Crossing WR 33

Date	Apr 22, 2021	DWG NO	1016-N11-01109-3	R 0
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Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



Transport Canada

Transport Canada

Reviewed/Examiné

Date : 2021-07-22

By/par: 

2021-504172

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Navigation Protection Program/  
Programme de protection de la navigation

KEYPLAN  
NTS

 Contract No .....

ISSUED FOR INFORMATION ONLY

By ..... Date .....

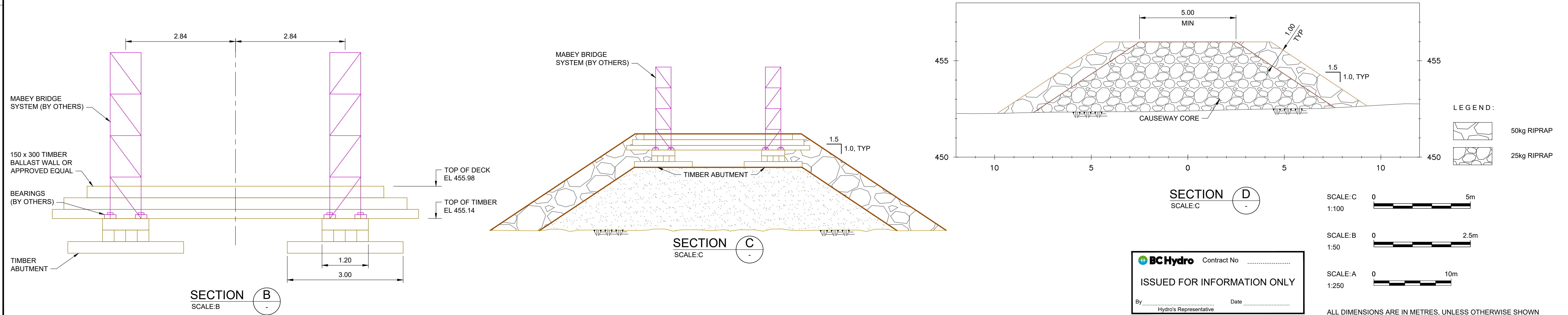
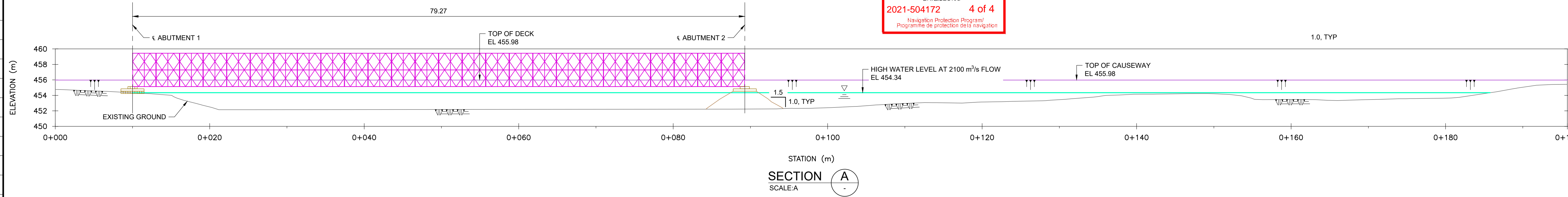
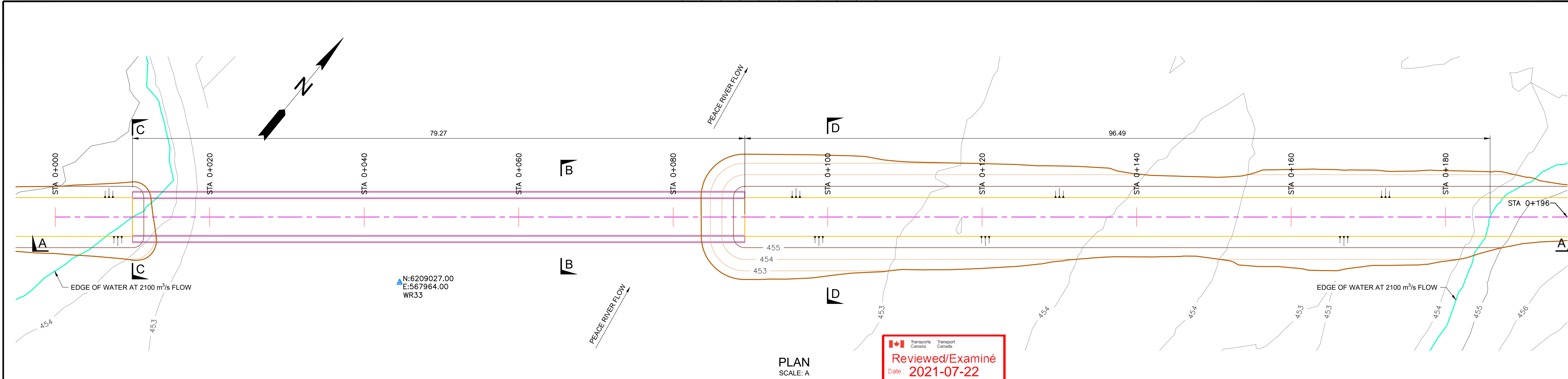
Hydro's Representative


SCALE: A 0 10m  
1:250

ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE SHOWN

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						WORK ORDER NUMBER		INDEP CHK			
						CSA S250 ACCURACY NAD - UTM		DFTG	ACZ		
						BASE ACCURACY LEVEL:		DFTG CHK			
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NOT TO BE REPRODUCED WITHOUT THE PERMISSION OF BC HYDRO



									DESIGN NUMBER				DSGN				<div> BC Hydro</div> <div>SITE C</div> <div>WESTERN RESERVOIR WR1 CROSSING PROPOSED CROSSING PLAN AND SECTIONS</div>	
									WORK ORDER NUMBER				INDEP CHK					
									CSA S250 ACCURACY NAD - UTM				DFTG CHK		ACZ			
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