

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° 2' 56.83" N, 121° 51' 26.64" W, located on unsurveyed foreshore or land covered by water being part of the bed of Peace River, Part of Island No.2, Section 28, Township 81, Range 25, West of The 6th Meridian, Peace River District, 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 300m west of Western Reservoir Crossing WR2, approximately 450 meters north of Western Reservoir Crossing WR4 and approximately 400 meters west of Western Reservoir Crossing WR3, advising of the work in progress. Signs 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 causeways are 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.

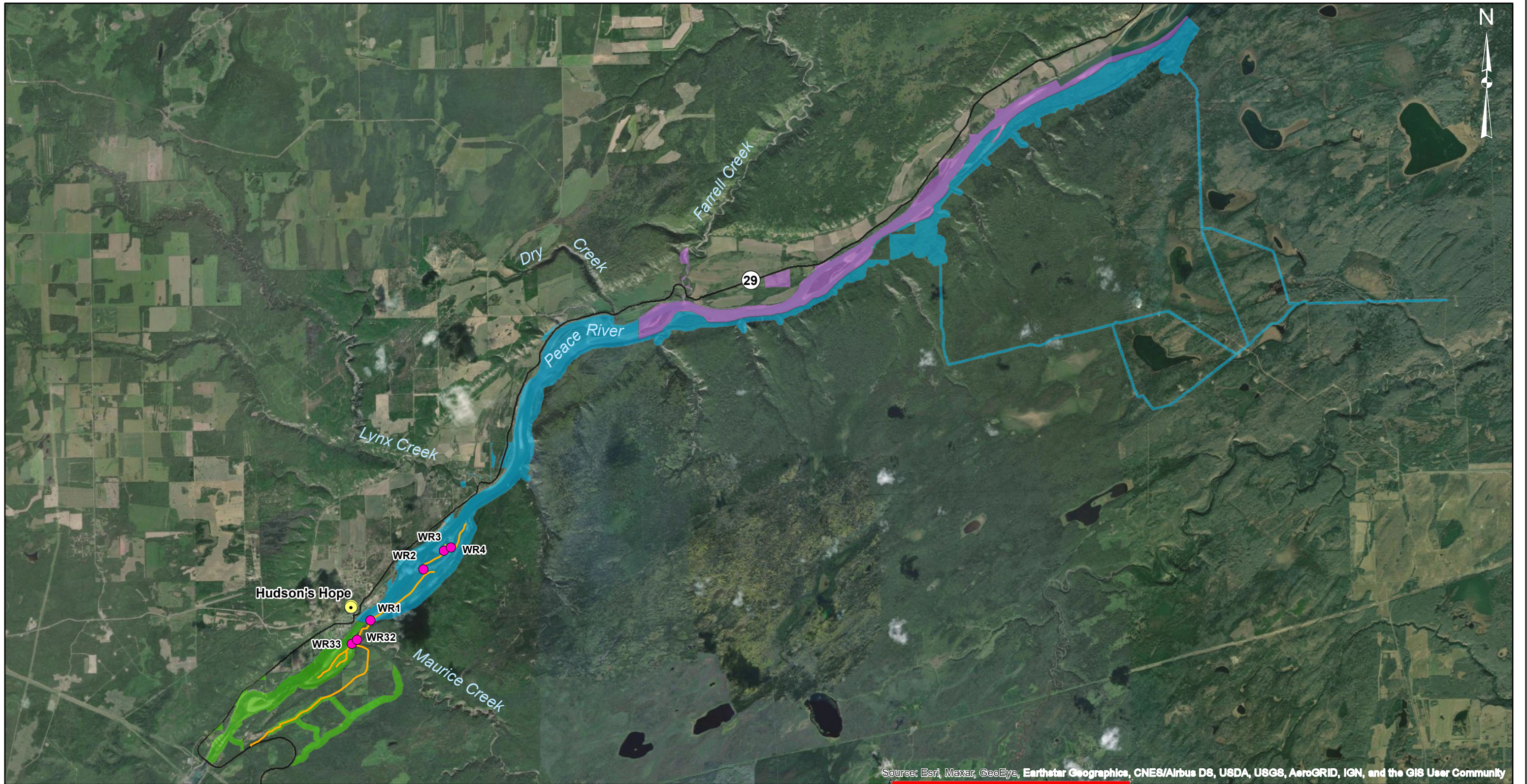
SIGNED ON JULY 23, 2021
at the NPP regional office of Pacific

Leung,
Eric

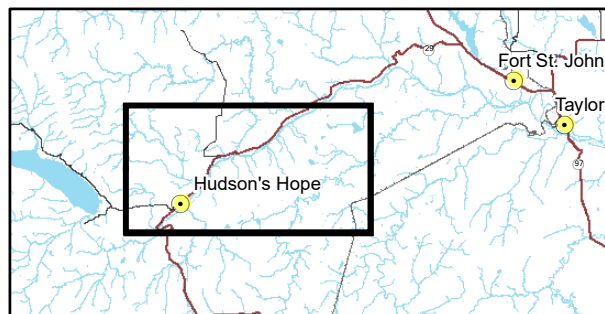
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Eric Leung
NPP Officer
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport

Path: X:\ArcGIS\Projects\Permitting\Federal_Permitting\NavProduct\WR_FC_PCN_Crossings\WesternReservoir_FC_PCN_Crossings\Overview_1016-N11-01109-1.mxd



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



Transports
Canada



Transport
Canada

Reviewed/Examiné

Date: 2021-07-22

By/par: 
ERIC LEUNG

2021-504197 1 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
Overview Map**

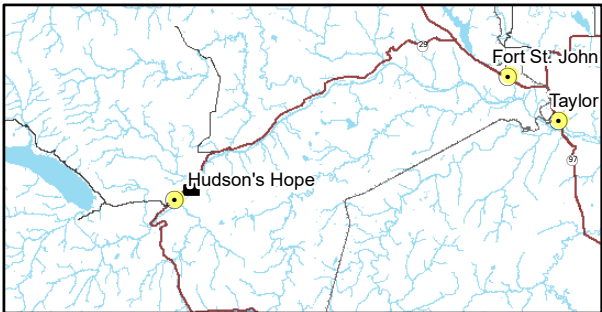
Date	Apr 22, 2021	DWG NO	1016-N11-01109-1	R 0
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Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.

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



Map Notes:
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Legend

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



Transports Canada / Transport Canada

Reviewed/Examiné

Date : 2021-07-22

By/par :

ERIC LEUNG

2021-504197

2 of 4

Navigation Protection Program /
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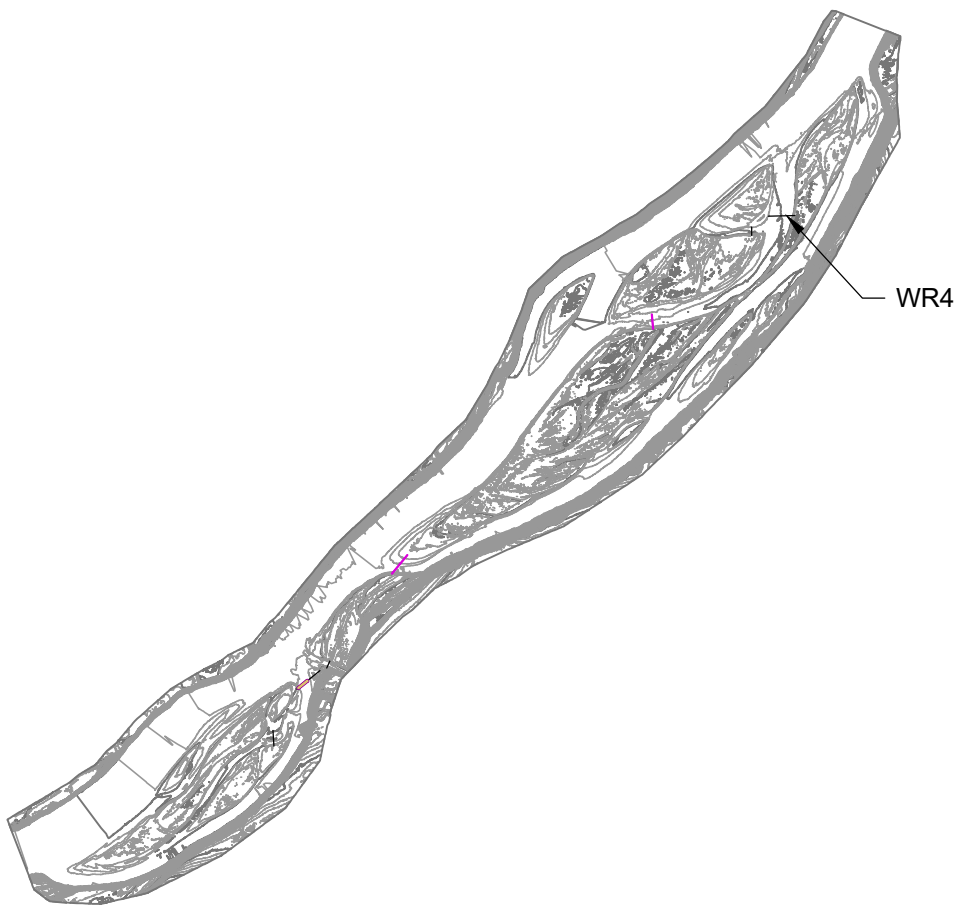
BC Hydro

Site C Western Reservoir
Farrell Creek to Peace Canyon Dam
Clearing Crossings
CNWA Approval Application
Crossing WR 4

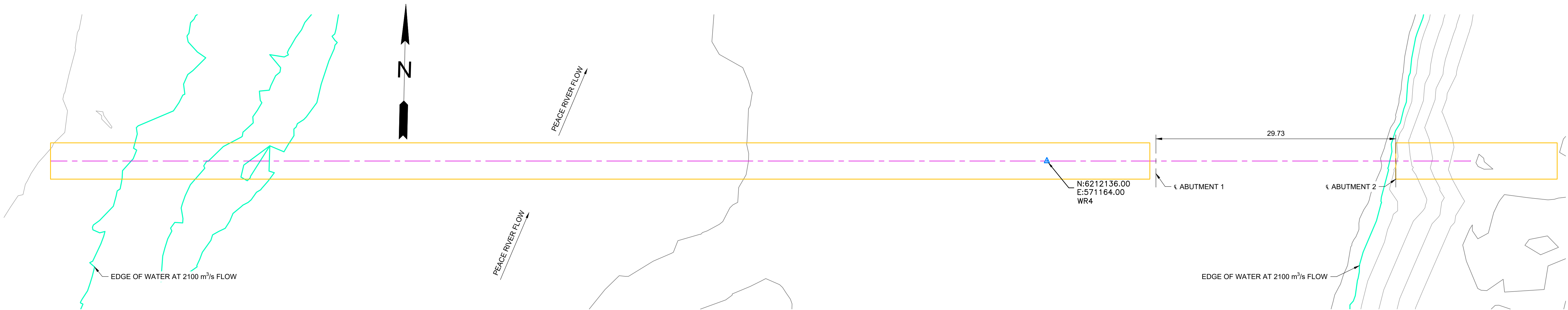
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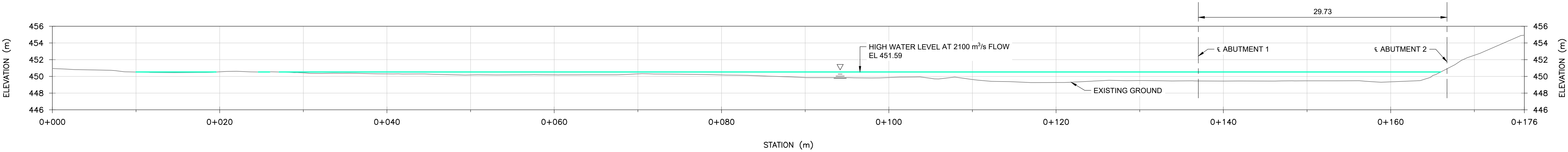
Canada
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Transport Canada
Reviewed/Examiné
Date : 2021-07-22
By/par: 
2021-504197 3 of 4
Navigation Protection Program/
Programme de protection de la navigation




KEYPLAN
NTS



PLAN
SCALE: A




PROFILE VIEW
SCALE: A

 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

						DESIGN NUMBER		DSGN			
						WORK ORDER NUMBER		INDEP CHK			
						CSA S250 ACCURACY NAD - UTM		DFTG CHK	ACZ		
						BASE ACCURACY LEVEL:		INSP			
						ASB ACCURACY LEVEL:		REV		DATE	
								ACPT			
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										DRAWING NUMBER	
										1016-C14-03123	
										REPORT NUMBER	
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