

# APPLICATION FOR PESTICIDE USE

Application # 105-0986-22/25. The applicant is: British Columbia Hydro Power and Authority, 333 Dunsmuir Street, Vancouver, B.C. V6B 5R3, 250-263-1354, Jacqueline Pizzey can be contacted for additional information. The purpose of the pesticide use is to control invasive weeds in two areas near Fort St John, B.C. by using a backpack sprayer or hand pump to spot apply Milestone (aminopyralid). The first area is on the main project lands of BC Hydro's Site C Clean Energy Project. The secondary location is from 5 km's west of Hudson's Hope on Highway 29 to near Fort St. John (18 km west of the Hwy 29/97 Junction). The estimated size of the treatment area is 8.0 ha. Proposed start date is August 13, 2022, proposed end date is August 13, 2025. Permit application and maps can be found online at:

<https://www.sitecproject.com/sites/default/files/pesticide-use-permit-application-june-2022.pdf> A person wishing to contribute information about the treatment site for the evaluation of this permit application must send copies of the information to both the applicant at the address above and the administrator under the Integrated Pest Management Act (Suite #325, 1011 4th Avenue, Prince George B.C. V2L 3H9) within 30 days of the publication of this notice.



## Pesticide Use Permit Application under *the Integrated Pest Management Act*

FORM REFERENCE CODE: EPD-IPM-10v2

### INSTRUCTIONS:

Use this form to apply for a pesticide use permit under the *Integrated Pest Management Act* and Regulation. Pesticide use must not proceed unless a permit has been issued.

The permitting process consists of several steps that require the submission of an application form, map and fee, followed by meetings with ministry staff to receive guidance on the consultation process and required documentation. If you have questions, you are encouraged to contact ministry staff by email at [IPMPBC@gov.bc.ca](mailto:IPMPBC@gov.bc.ca).

### HOW TO SUBMIT:

Please submit this form and maps via email to [IPMPBC@gov.bc.ca](mailto:IPMPBC@gov.bc.ca) with the subject line "Pesticide Use Permit Application". If large files prevent email submission, please use the ministry's File Transfer Service at <http://www.env.gov.bc.ca/csd/imb/soft/soft.shtml>.

There is an application fee of \$1000 that is due upon submission of this application. The fee is non-refundable after a permit application number has been issued. Please see Section 12 for payment information.

Alternatively, you may mail your application to:

Regional Operations Branch IPM Program  
Ministry of Environment & Climate Change Strategy  
PO Box 9377 Stn Prov Govt  
Victoria, BC V8W 9M6

## Section 1: Applicant Information

<b>Applicant Type</b>	<input checked="" type="checkbox"/> Business <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Government			1
<b>Company Legal Name</b> <i>as registered with the BC Registrar of Companies</i> <b>OR Individual's Full Legal Name</b>	British Columbia Hydro Power Authority			2
<b>Doing Business As</b> <i>if applicable</i>				3
<b>Incorporation Number</b> <i>as registered with the BC Registrar of Companies (if applicable)</i>				4
<b>Legal Address</b> <i>as registered with BC Registrar of Companies</i>	Unit # / Street 333 Dunsmuir Street			5
	City Vancouver	Province BC	Postal Code V6B 5R4	6
<b>Mailing Address</b>	<input checked="" type="checkbox"/> Same as Legal Address			7
	Unit # / Street			8
	City	Province	Postal Code	9

## Section 2: Contact Information for the Applicant

<b>Contact's Last Name</b>	Pizzey		1
<b>Contact's First Name</b>	Jacqueline		2
<b>Contact's Title</b>	Construction Officer - Operations		3
<b>Contact Numbers</b> <i>(999) 999-9999</i>	Phone	Mobile 250-263-1354	7
<b>Email Address</b>	jacqueline.pizzey@bchydro.com		8

### Section 3: Authorized Agent (“the Agent”)

The Applicant may authorize an Agent to deal with the ministry directly on future aspects of this application. An Agent is a person who is not an employee of the Applicant. ***This section must be completed in full if an Agent is used.***


<b>Agent’s Type</b>	<input checked="" type="checkbox"/> Business <input type="checkbox"/> Individual <input type="checkbox"/> Government			1
<b>Agent’s Company Legal Name</b> <i>as registered with the BC Registrar of Companies (if applicable)</i>	Pathfinder Endeavours Ltd.			2
<b>Doing Business As</b> <i>if applicable</i>				3
<b>Agent’s Last Name</b>	Gayowski			4
<b>Agent’s First Name</b>	Rebecca			5
<b>Agent’s Title</b>	Project Manager			6
<b>Contact Numbers</b> <i>(999) 999-9999</i>	Phone 250-612-1781	Mobile		7
<b>Email Address</b>	rebecca@pathfinderltd.ca			8
<b>Mailing Address</b>	Unit # / Street 598 4th Avenue			9
	City Prince George	Province BC	Postal Code V2L 3G9	10

In this section:

“Applicant” means the Applicant as identified in section 1 of this application form, and

“Agent” means the Agent as identified in section 3 of this application form.

I/we (the Applicant) hereby authorize the above-named Agent to deal with the ministry directly on all aspects of this application. I/we (the Applicant) understand and agree with the terms and conditions in Section 12 of this application form.

<b>Applicant’s Full Name</b>	Jacqueline Pizey	1
<b>Signature of the Applicant</b>		2
<b>Date signed</b> <i>(YYYY / MM / DD)</i>	2022-03-16	3

### Section 4: Owner or Manager of the Treatment Location

Name of the owner or manager of the treatment location

BC Hydro and Power Authority

### Section 5: Description of Proposed Pesticide Use

Please provide a brief overview of the proposed pesticide use.

<p><b>Pest(s) to be controlled and the importance of the pest control program</b></p>	<p>The pests to be controlled are noxious weeds; primarily, but not limited to, scentless chamomile, Canadian thistle, oxeye daisy, among others identified within riparian areas at BC Hydro's Site C Clean Energy Project.</p> <p>Noxious weeds are invasive plants referred to in the Provincial Weed Control Act as well as bylaws local to the Peace River</p>	<p>1</p>
<p><b>Proposed Integrated Pest Management elements (including pest prevention and identification, monitoring program, treatment thresholds, post-treatment evaluation) and the rationale for the proposed pesticide use</b></p>	<ul style="list-style-type: none"> <li>- Prevention: A variety of techniques are being employed across the project including grass seeding, surface materials such as gravel and geotextile, and managing adjacent areas. Additionally, a rinse station is available for vehicles that have travelled off road or through vegetation, to prevent invasive transference.</li> <li>- Identification: Spring inventories are conducted on all project lands to ascertain invasive weed populations at the beginning of the growing season (May and June). Inventories are conducted by systematically traversing each project area and geographically marking and identifying the invasive weeds. GPS locations and maps are shared and available.</li> <li>- Monitoring: All areas of disturbance are monitored for invasive species on an ongoing basis to identify vegetation present and determine optimal treatment timing.</li> <li>- Treatment Threshold: There is no tolerance for noxious weeds, which are controlled to comply with the Weed Control Act. Noxious weed species priority and treatment are determined by the Peace River Regional District Invasive Plant Program Strategic Plan and Profile.</li> <li>- Post-Treatment Evaluation: A post-inspection takes place approximately 10-14 days after treatment is completed. The treatment area is traversed and the percent of target species that have succumbed to treatment is recorded. Additionally, any damage to non-target vegetation is recorded and reported. An overall evaluation of the vegetation control is conducted annually by collecting all relevant information such as previous monitoring data and current site conditions and this information is used to inform future IPM plans.</li> <li>- Rationale for Proposed Pesticide Use -</li> </ul>	<p>2</p>

## Section 6: Proposed Start and End Date of Pesticide Use

Please provide the proposed start and end date of pesticide use. The maximum term of a permit is three years.

<b>Start date</b> (YYYY / MM / DD)	2022-08-01	1
<b>End date</b> (YYYY / MM / DD)	2025-08-01	2
<b>Timing of pesticide applications</b> (i.e. time of the year and duration)	As needed from spring (May) to fall (October)	3
<b>Anticipated number of applications per year</b>	1 - 2 (as needed)	4

## Section 7: Geographic Area to be Treated

You will need to submit a digital map with this application form. Your map must identify the gross boundaries of the treatment area, communities, and geographic features applicable to the proposed pesticide use. At a minimum, maps must be provided in PDF format. Additional acceptable formats include .kmz or kml.

In addition to your digital map, please describe the area of the proposed pesticide use below. The description must be consistent with the attached maps and include the names of the communities or landmarks and all regional districts encompassed by the geographic boundaries of the treatment area.

The geographic area is near Fort St John, BC, and encompasses the Peace River Regional District. The area can be divided into two operational areas:

1. The first area is on the main project lands of BC Hydro's Site C Clean Energy Project. The areas are primarily construction sites with riparian areas either natural or manmade and ditching leading to riparian areas, some areas are adjacent to the Peace and Halfway Rivers.
2. The second area can be defined as select areas along the Peace River (and Halfway River and adjacent tributaries) from 5 kms west of Hudson's Hope on Hwy 29 to near Fort St John (18 km west of the Hwy 29/97 junction).

Refer to the attached map for greater detail.

## Section 8: Type of Pesticide Use

Please check the category below that corresponds with your intended pesticide use.

- a)  Permit-restricted pesticide
- b)  Aerial application of a pesticide
- c)  Use of a pesticide in or on a body of water
- d)  Use of a pesticide on public land as required under a license or confirmation
- e)  Use of a pesticide under a confirmation or licence requiring an exemption from the applicable prescribed standards in Division 7, Part 2 of Integrated Pest Management Regulation

If you checked category(e) above, please indicate:

<b>Existing licence or confirmation number for which an exemption is required</b>	Confirmation # 105-0985-21/26 - Integrated Vegetation Management Plan For Control of Vegetation at BC Hydro Facilities	1
<b>Section of the regulated standard requiring an exemption</b>	Section 73 (1) states that a minimum 10 m pesticide free zone must be maintained around or along bodies of water dry steams and classified wetlands.	2
<b>Proposed alternative terms and conditions</b>	From the high water mark to 10 m above the high water mark: use a selective chemical (aminopyralid), application by selective (spot) methods (backpack sprayer or hand pump), spray will be directed away from aquatic habitats	3

## Section 9: Pesticide Information

Please list all pesticides, including adjuvants, proposed for use under this permit.

Pesticide Trade Name	Active Ingredient	Registration Number under the Federal Pest Control Products Act (P.C.P. No)	Application Rate	Treatment Area (ha)	Quantity (kg)
Milestone	Aminopyralid	28517	0.38 L/ha	8.0	3.04

## Section 10: Pesticide Application Methods

Please check all applicable proposed pesticide application methods.

1. Broadcast

Aerial

Backpack sprayer

Power nozzle

Boom Sprayer

2. Selective Treatment

Backpack sprayer

Stem injection

Wipe-on

3.  Immersion Bath

4.  Other

If you checked the category "Other" above, please specify the methods proposed.


Hand pump



## Section 11: Declaration and Signature

By completing this application form for a permit, the Applicant understands and agrees with the following terms and conditions:

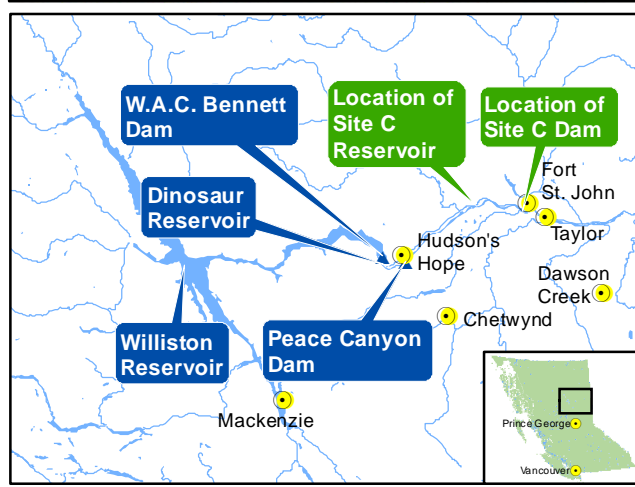
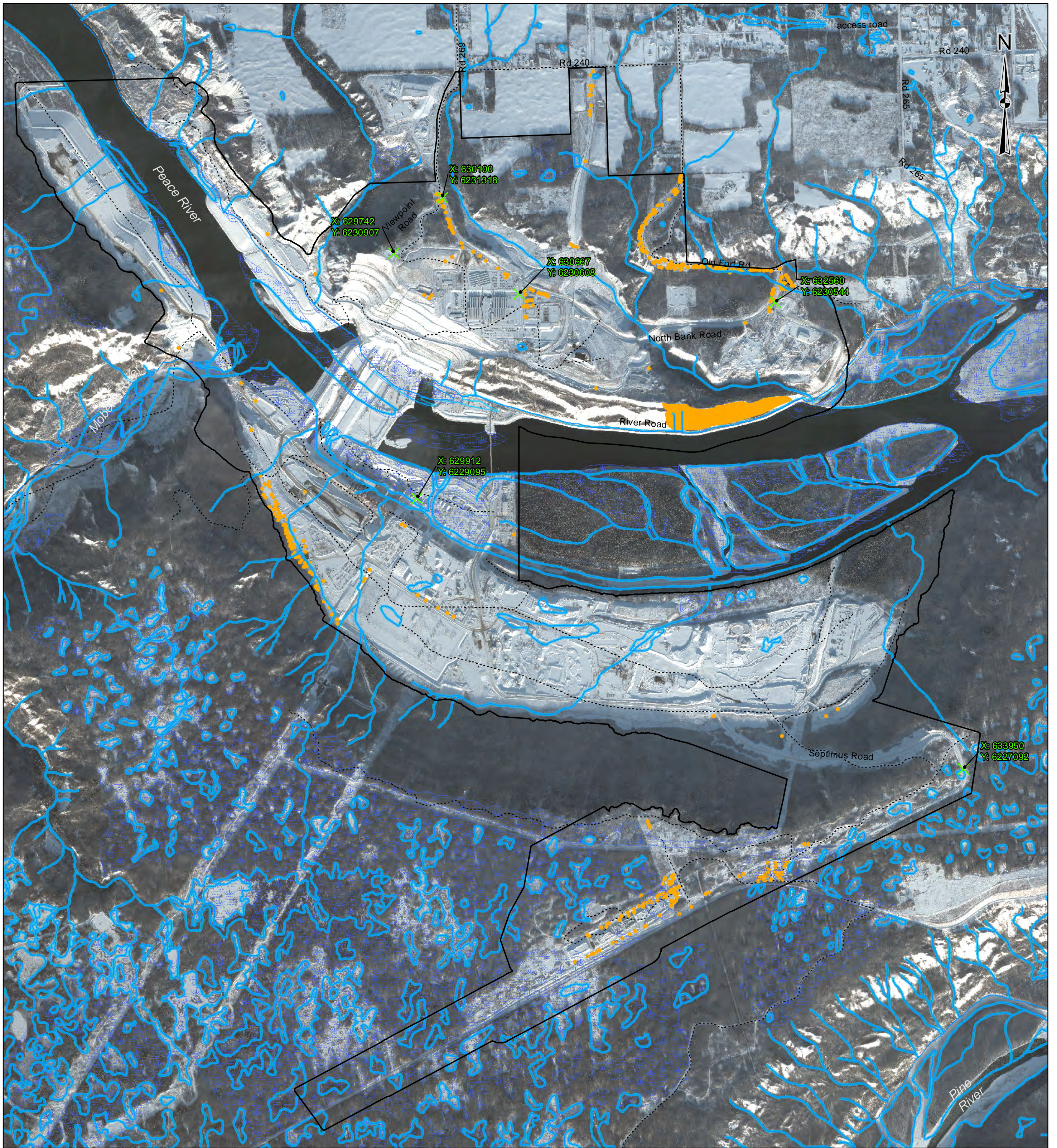
1. In this section:
  - “Administrator” means the administrator appointed under IPMA Section 9;
  - “Applicant” means the applicant as identified in section 1 of this application form;
  - “IPMA” means the *Integrated Pest Management Act*, S.B.C. 2003, c. 58, as amended or replaced from time to time;
  - “FOIPPA” means the Freedom of Information and Protection of Privacy Act, R.S.B.C. 1996, c. 165, as amended or replaced from time to time;
  - “Province” means Her Majesty the Queen in Right of British Columbia;
  - “Regulatory Document” means:
    - a) this application form,
    - b) any document that the Applicant submits or causes to be provided submitted to the Province or the Administrator in support of this application, and
    - c) any document that the Applicant submitted or causes to be submitted to the Administrator or the Province pursuant to
      - i. the permit;
      - ii. any regulation made under IPMA that regulates the pesticide use described above; or
      - iii. any order issued under IPMA directed against the Applicant that is related to the pesticide use described above.
2. In consideration of the Province receiving this application, subject to paragraph 3, the Applicant hereby irrevocably authorizes the Province to publish on the B.C. government website the entirety of any Regulatory Document.
3. Despite paragraph 2, if the Applicant clearly identifies on the face of a Regulatory Document that the Regulatory Document, or clearly identified portions of it, are confidential and provides in writing with the document a rationale for why the document or portion thereof could not be disclosed under FOIPPA, the Applicant does not consent to the Province publishing the document or any portion of it if, in the opinion of the Administrator, the document or portion could not be disclosed under FOIPPA, if it were subject to a request under section 5 of FOIPPA.
4. In consideration of the Province receiving this application, the Applicant agrees that it will indemnify and save harmless the Province and the Province’s employees and agents from any claim for infringement of copyright or other intellectual property rights that the Province or any of the Province’s employees or agents may sustain, incur, suffer or be put to at any time that arise from the publication of a Regulatory Document.
5. The Applicant certifies that the information provided in this application form is true, complete and accurate, and acknowledges that the submission of insufficient information may result in this application being returned causing delays in the application review process.

<b>I am:</b>	<input type="checkbox"/> The Applicant <input checked="" type="checkbox"/> The Agent	1
<b>Full Name</b> <i>(Name of the Applicant, or name of the Agent)</i>	Rebecca Gayowski	2
<b>Signature:</b>		3
<b>Date signed:</b> <i>(YYYY / MM / DD)</i>	2022-03-16	4

## Section 12: Payment of Fees

The application fee is \$1000 CAD. No PST or GST is required.  
The fee is non-refundable after a permit application number has been issued.

<input checked="" type="checkbox"/> I would like a call-back to pay by credit card	Currently, there is no electronic payment system for credit card transactions. Please complete the following to arrange for a call-back to collect credit card payment information. <b>DO NOT ENTER CREDIT CARD INFORMATION HERE OR SEND BY EMAIL.</b>		1
	<b>Name of cardholder</b>	Rebecca Gayowski	2
	<b>Phone number</b> (999) 999-9999	250-612-1781	3
<input type="checkbox"/> I am submitting my cheque or money order via mail/courier	Cheques or money orders not received within 10 business days may result in your application being returned as incomplete.  In addition to submitting this application form electronically, please send a printed copy along with your cheque or money order.		4
	<i>Mail:</i>	Ministry of Environment & Climate Change Strategy Regional Operations Branch IPM Program PO Box 9377 Stn Prov Govt Victoria, BC V8W 9M6	
	<i>Courier:</i>	Ministry of Environment & Climate Change Strategy Environmental Protection Division Regional Operations Branch IPM Program 3 <sup>rd</sup> Floor, 525 Superior Street Victoria, BC V8V 0C5	
<input type="checkbox"/> I have questions about the application fees and would like a call-back for consultation	<b>Name</b>		5
	<b>Phone number</b> (999) 999-9999		6



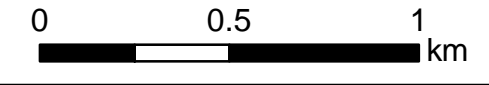
Map Notes:

1. Datum: NAD83
2. Projection: UTM Zone 10N
3. Base Data: Province of B.C.
4. Imagery Data: © Digital Globe Inc. November 20th, 2021.
5. NOITT riparian areas based on River Definition of the Peace River and TRIM data, actual riparian buffers will be established in the field.
6. Identified sources of drinking water, groundwater wells, water courses, wetlands, and riparian areas have been protected and excluded as required by legislation.
7. Known culturally sensitive areas will be respected and excluded from treatment areas.

### Legend

- Planned Treatment Location
- Dam Site Area
- Water courses
- Wetlands
- Riparian Areas

1:20,000

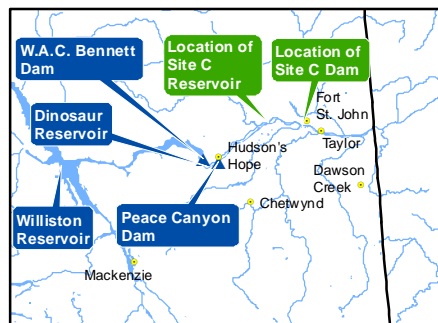
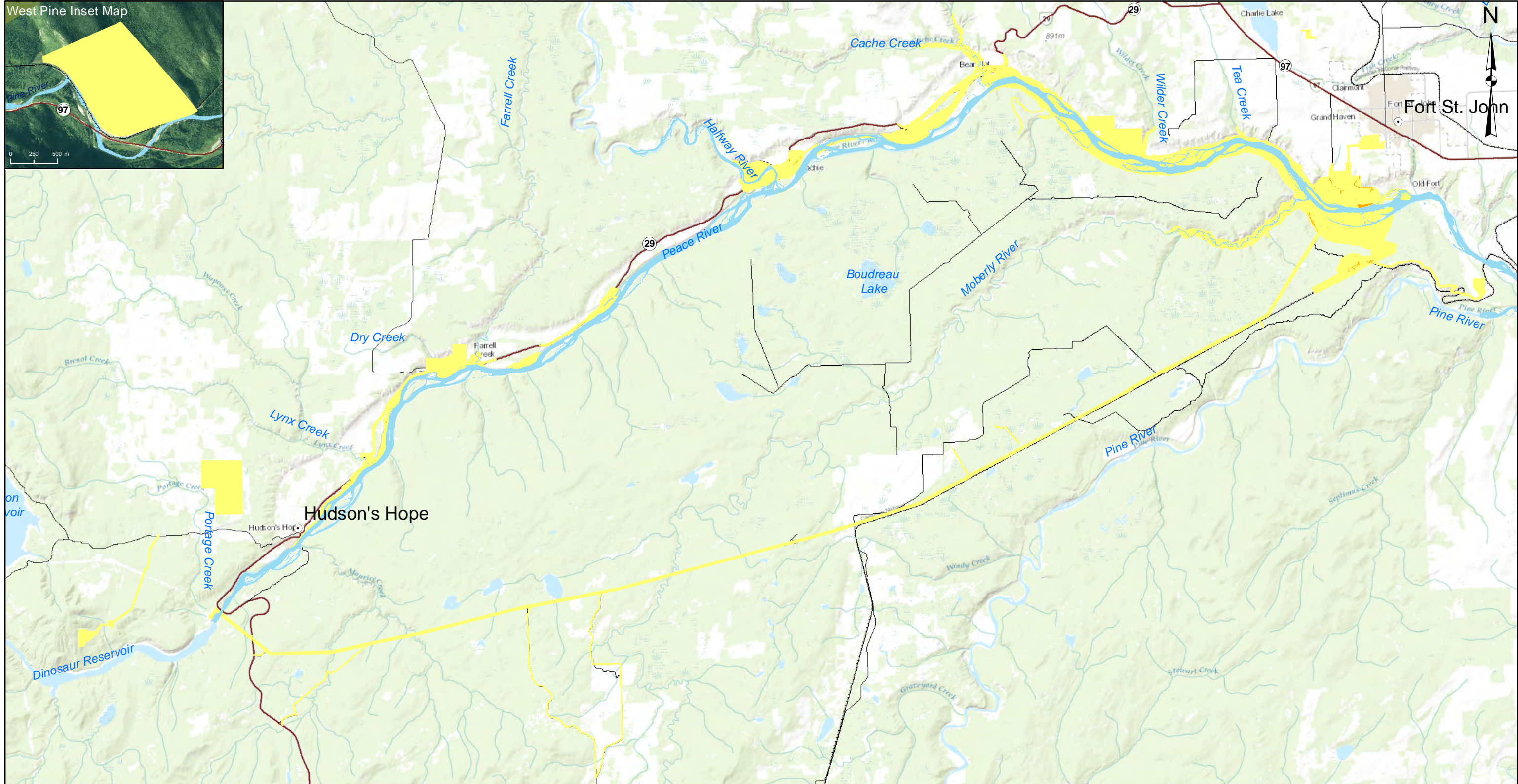
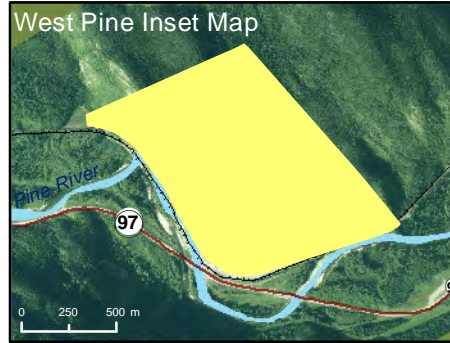


**BC Hydro**

**Site C Clean Energy Project  
Notice of Intent to Treat 2022  
Site C Dam Site - Detail**

Date	Feb 14, 2022	DWG NO	1016-N11-01360-2	R 0
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Path: X:\arcGIS\Projects\Environment\Plans\NOITT\NOITT\_2022\_Detail\_1016\_N11\_01360-2.mxd



- Map Notes:**
1. Datum: NAD83
  2. Projection: UTM Zone 10N
  3. Base Data: Province of B.C.
  4. Total Operational Area is where treatment may be delivered in 2022
  5. Planned treatment locations indicates potential areas of treatment
  6. Identified sources of drinking water, groundwater wells, water courses, wetlands, and riparian areas have been protected and excluded as required by legislation.
  7. Known culturally sensitive areas will be respected and excluded from treatment areas

- Legend**
- Planned Treatment Location (195 ha)
  - Total Operational Area (8944 ha)
  - Road
  - Highway
  - Railway

1:225,000 0 2.5 5 10 km

**BC Hydro**

**Site C Clean Energy Project  
Notice of Intent to Treat 2022  
General Overview Map**

Date	Feb 14, 2022	DWG NO	1016-N11-01360-1	R 0
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**BC Hydro and Power Authority Site C Clean Energy Project**  
**Pesticide Use Permit 2022-2025**  
**Proposed Treatment Plan**

Prepared by: Rebecca Gayowski, PAg

Date: May 18, 2022

Revised: July 11, 2022

## Summary

This Pesticide Use Permit (PUP) proposes to continue the work previously done under PUP #105-0984-19/22, which treated nuisance and noxious weed infestations within the Pesticide Free Zones (PFZ, defined in the *Integrated Pest Management Act*) on project areas on the Site C Clean Energy Project using Milestone (a.i. aminopyralid) via foliar applications. Target species are identified and prioritized using the most up to date Peace River Regional District Invasive Plant Program Strategic Plan and Profile. Target species are primarily, but not limited to, scentless chamomile, Canada thistle, and oxeye daisy, among others.

Currently, only glyphosate can be used within the PFZ. The option of using aminopyralid in the PFZ will enhance the ability to control and eradicate noxious and nuisance weeds from these sensitive areas. Aminopyralid is more effective than glyphosate, therefore it is expected that the use of this product will reduce overall herbicide use across the project by reducing the need for multiple treatments and re-entry into these sensitive areas.

The plan includes surveys, treatments of known and newly detected sites, and ongoing monitoring annually. The goal is to prevent nuisance and noxious weeds from expanding in distribution and density across the project lands, specifically in riparian areas.

## Location and Proposed Treatments

The geographic area is near Fort St John, BC, and encompasses the Peace River Regional District. The area can be divided into two operational areas:

The first area is on the main project lands of BC Hydro's Site C Clean Energy Project. The areas are primarily construction sites with riparian areas either natural or manmade and ditching leading to riparian areas, some areas are adjacent to the Peace and Halfway Rivers.

The second area can be defined as select areas along the Peace River (and Halfway River and adjacent tributaries) from 5 kms west of Hudson's Hope on Hwy 29 to near Fort St John (18 km west of the Hwy 29/97 junction).

The total area proposed for inclusion in the PUP is 57 ha. The large PUP boundary will allow for the treatment of newly detected populations of invasive plants. The proposed area includes locations where no invasive plants have been observed in the past as well as known sites which will be surveyed and treated if new growth appears. The limit to total treatment area each year

will not exceed 8 ha, however it is anticipated that the actual annual treatment area will be significantly less based on the previous PUP treatment data.

Refer to the attached maps for greater detail.

## Herbicide

Milestone (a.i. aminopyralid) is a selective systemic Group 4 herbicide that is applied to broadleaf weeds. The Milestone label supports use within the PFZ, it states: "That use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer and spot treatment." This product has minimal impact and toxicity to mammals, birds, invertebrates, and bees and does not bioaccumulate in the environment.

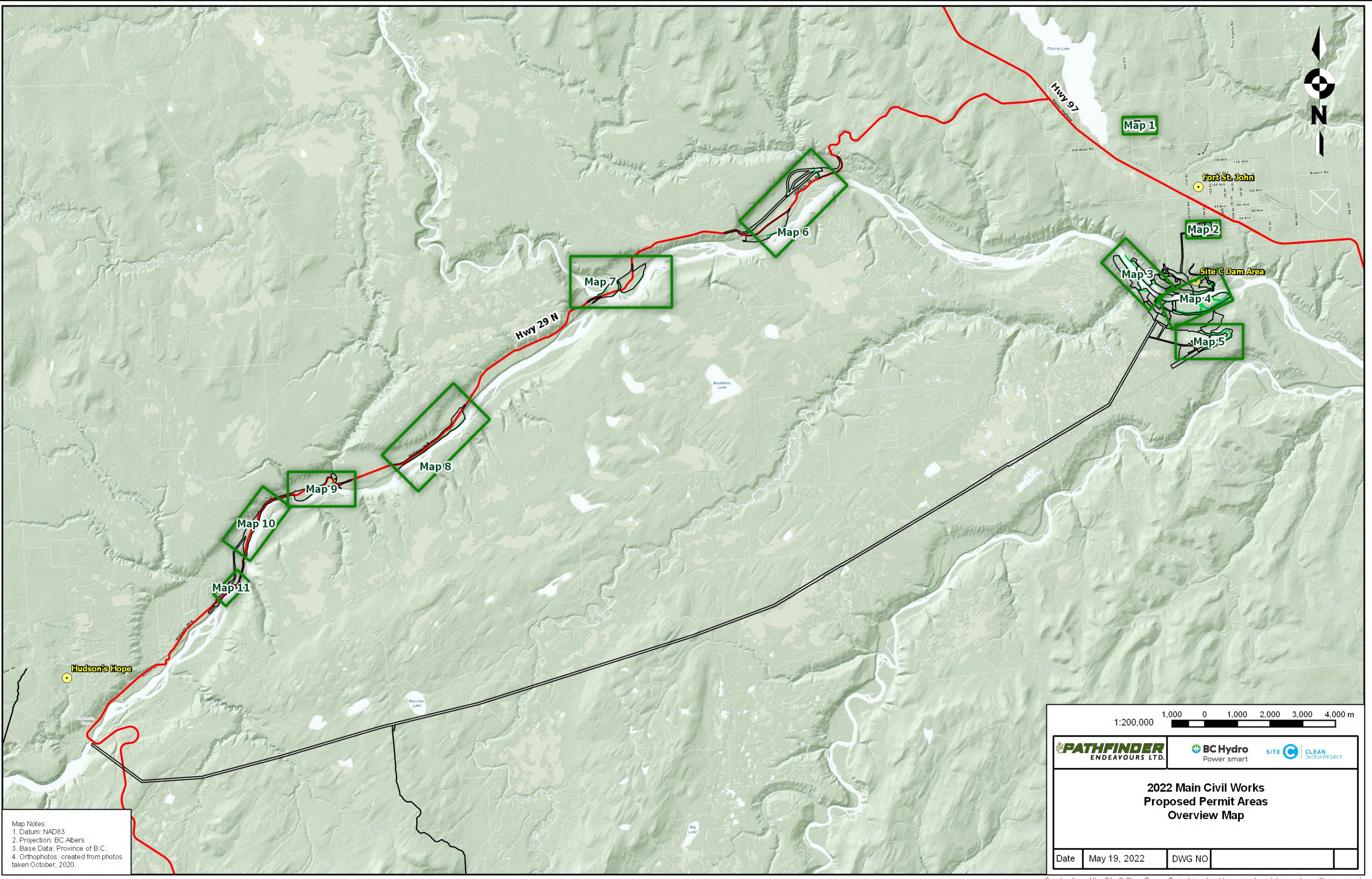
The selective herbicide will preserve grasses in these riparian areas. This selective approach will help bank stabilization thereby preventing erosion. Aminopyralid is more effective on scentless chamomile, Canada thistle, and oxeye daisy than glyphosate is, reducing the number of chemical applications (and amount per application) necessary to control and eventually eradicate these species from the riparian areas. Reducing the amount of chemical applied per treatment, and annually, is a main goal of BC Hydro's integrated pest management practices. Additionally, using aminopyralid in these areas will help combat chemical resistance that has been built up from years of glyphosate only treatment.

## Method

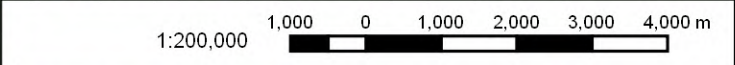
The herbicide will be applied by selective (spot) methods using a backpack sprayer or hand pump from the high-water mark to 10 m above the high water mark, spray will be directed away from aquatic habitats.

## Timing

As needed from spring (May) to fall (October). Plants will be treated once per growing season, but area's may receive a second follow up treatment for new germinants.



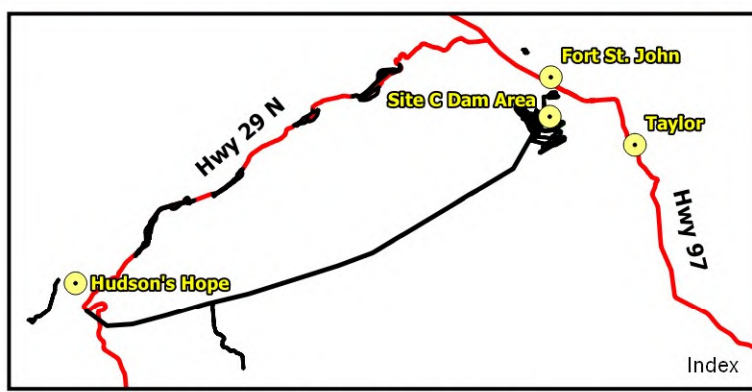
Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.



<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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**2022 Main Civil Works  
Proposed Permit Areas  
Overview Map**

Date	May 19, 2022	DWG NO	
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- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

1:5,000 50 0 50 100 150 200 m

<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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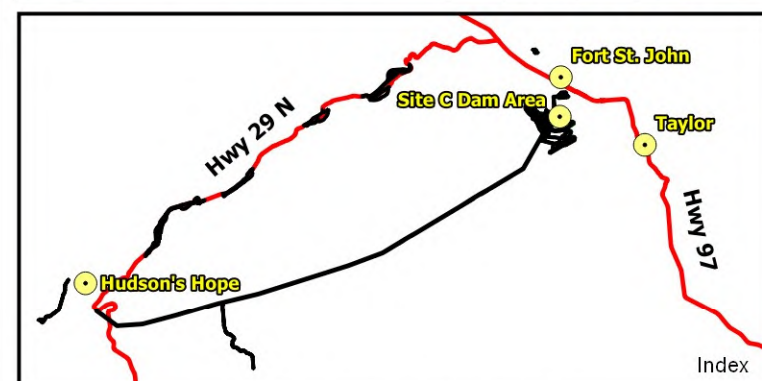
**2022 Main Civil Works  
Proposed Permit Areas  
Map 1**

Date	May 19, 2022	DWG NO	
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©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.





Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

1:5,000 50 0 50 100 150 200 m

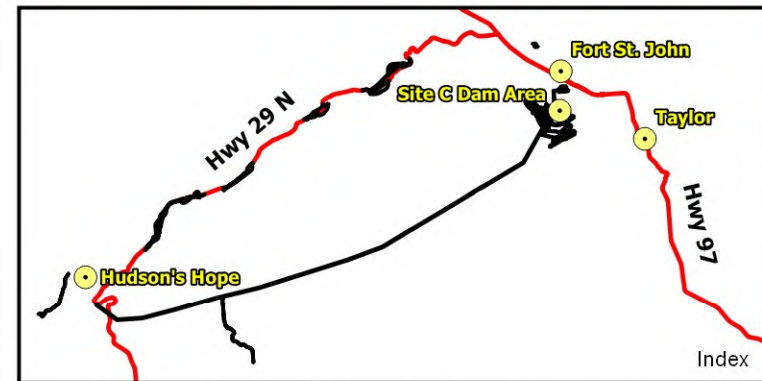
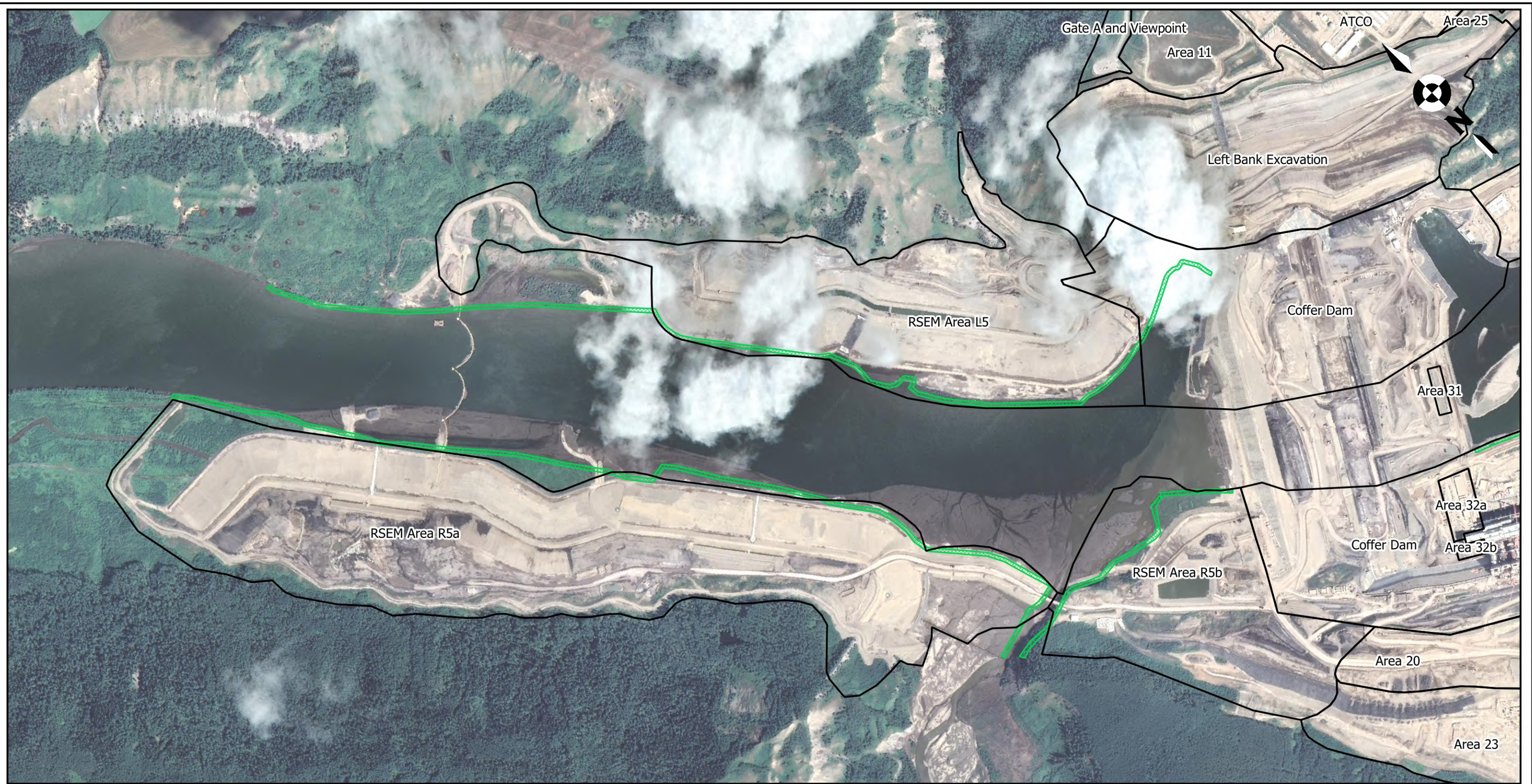
<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 2**

Date	May 19, 2022	DWG NO	
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©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

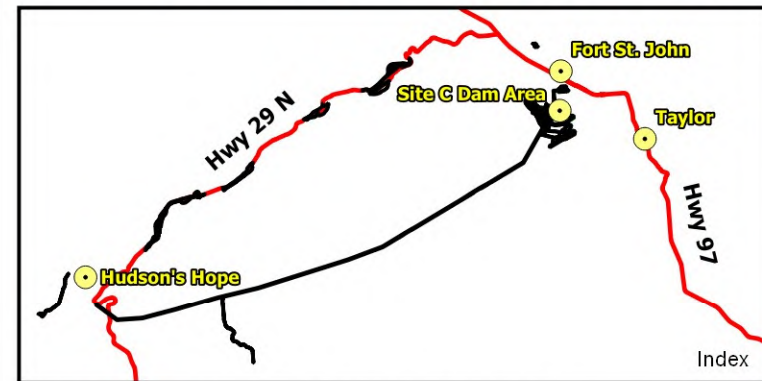
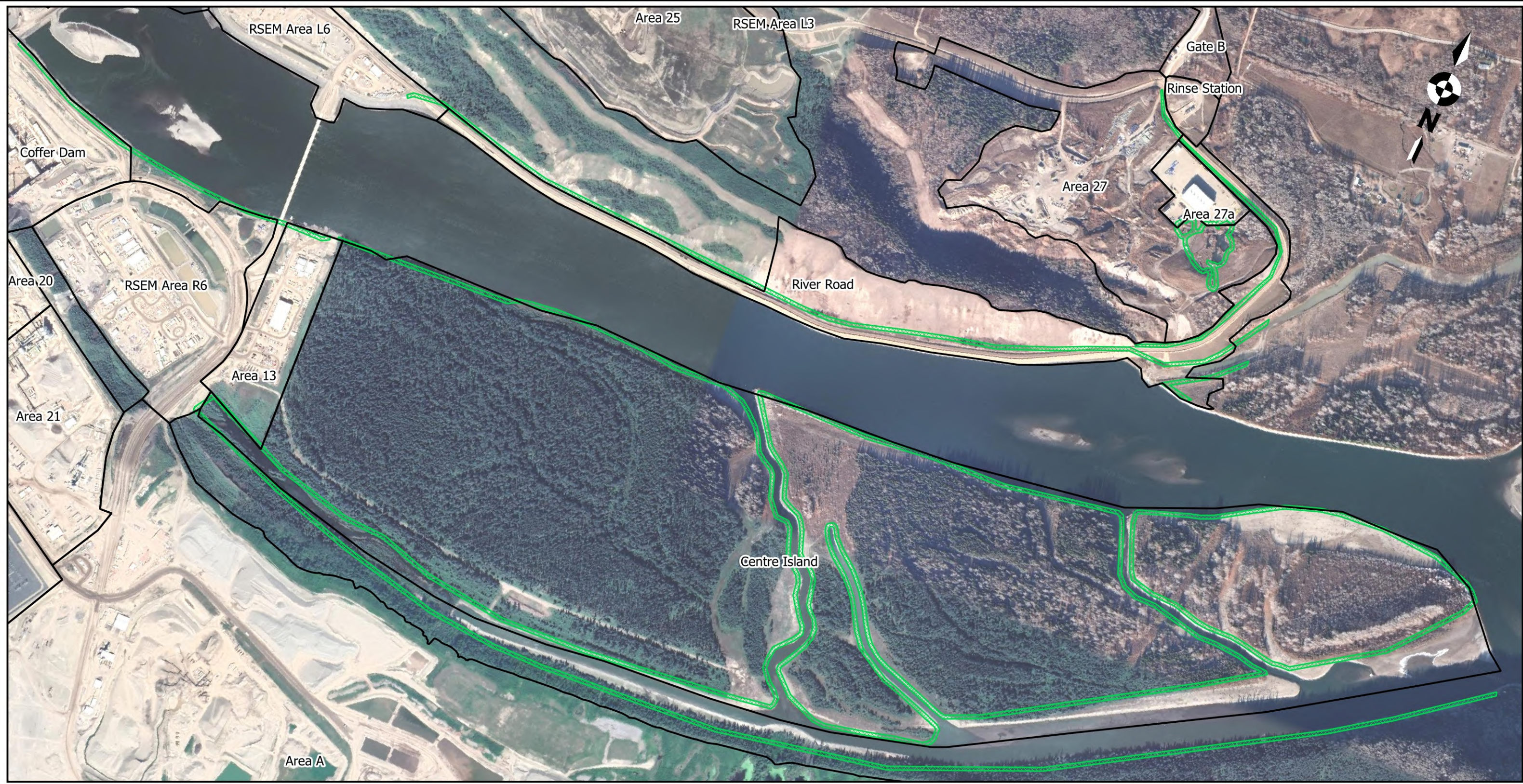
- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

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**2022 Main Civil Works  
Proposed Permit Areas  
Map 3**

Date	May 19, 2022	DWG NO	
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Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

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400 m

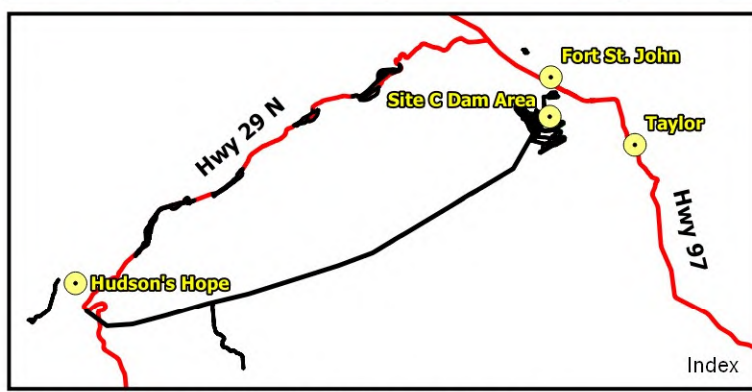
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 4**

Date	May 19, 2022	DWG NO	
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©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

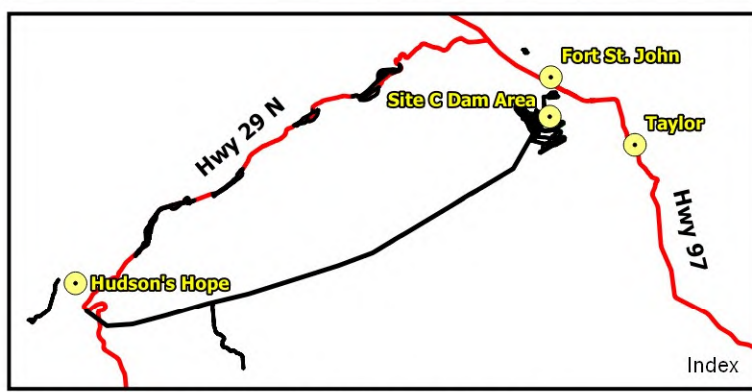
1:10,000 100 0 100 200 300 400 m

<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C CLEAN ENERGY PROJECT</b>
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<b>2022 Main Civil Works Proposed Permit Areas Map 5</b>			
Date	May 19, 2022	DWG NO	

©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

1:15,000 160 0 160 320 480 640 m

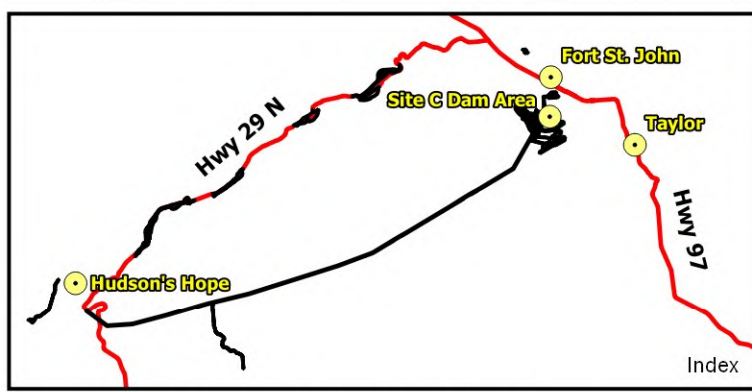
<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 6**

Date	May 19, 2022	DWG NO	
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©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

1:15,000 160 0 160 320 480 640 m

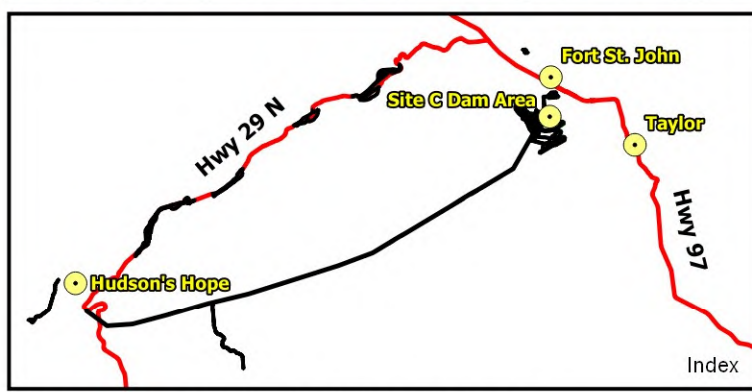
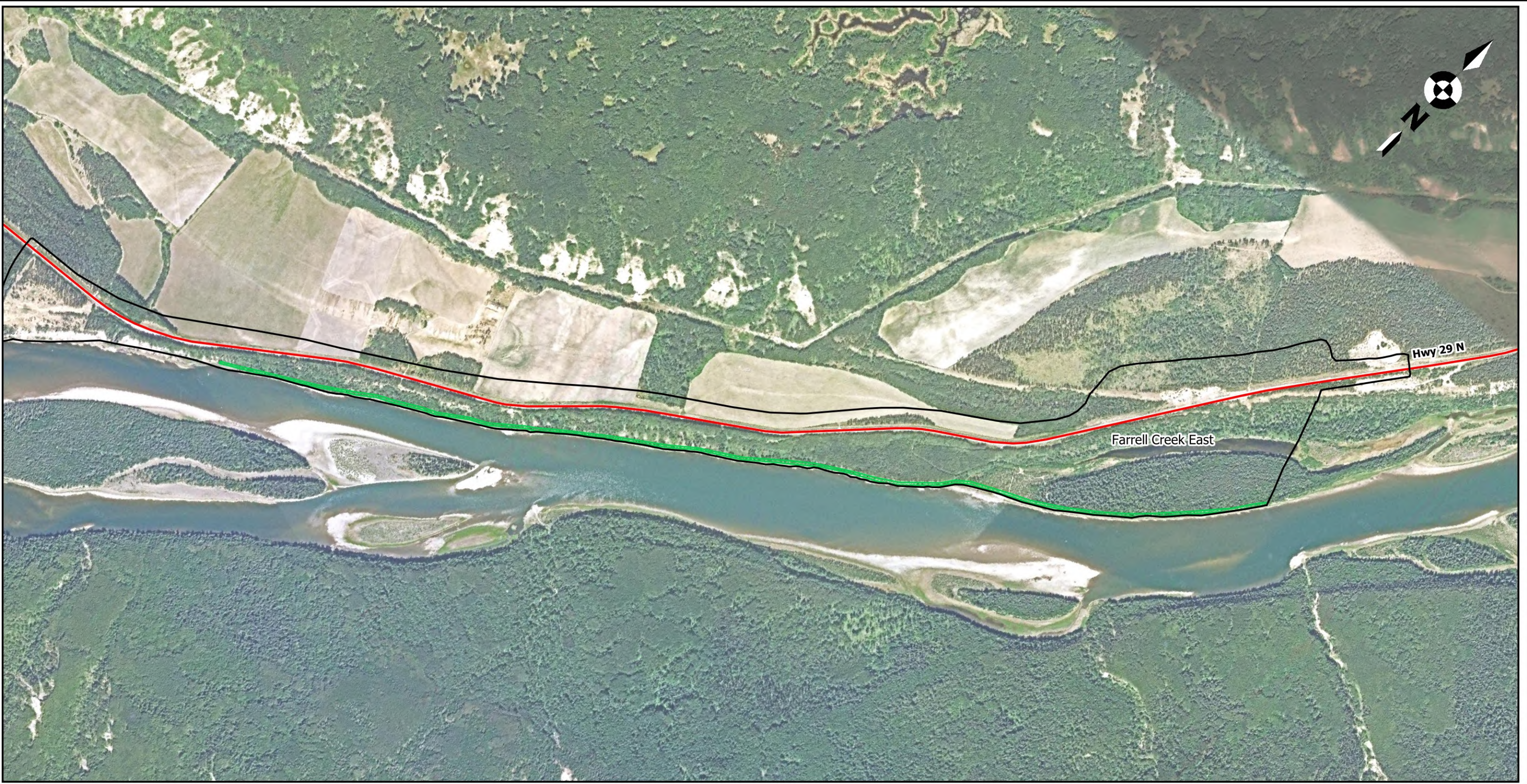
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 7**

Date	May 19, 2022	DWG NO	
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©This map is for informational purposes only and accuracy is not guaranteed.

Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.



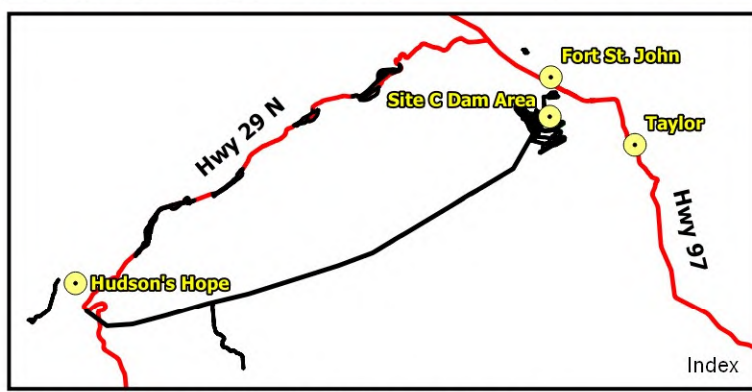
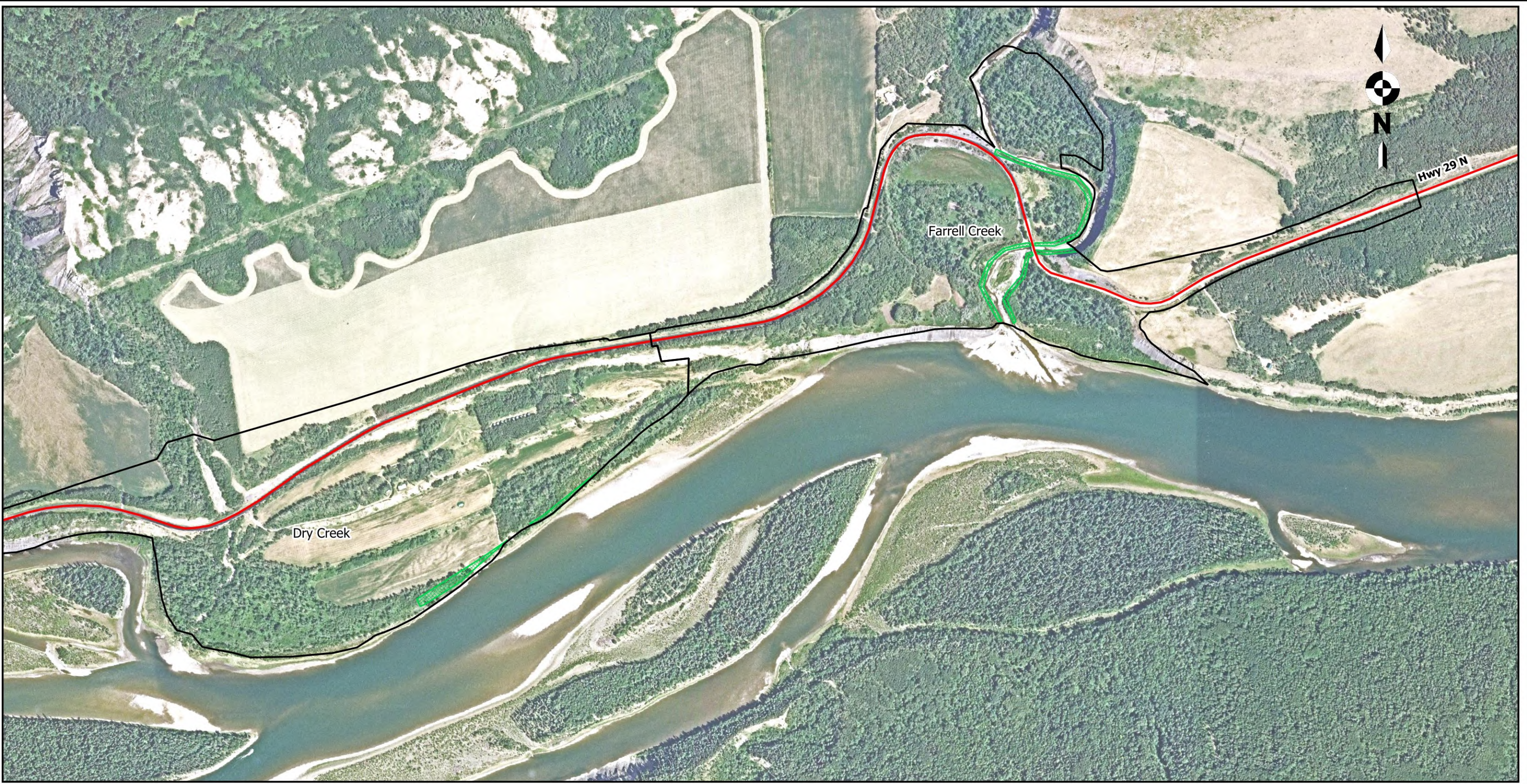
- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

1:15,000 160 0 160 320 480 640 m



<b>2022 Main Civil Works Proposed Permit Areas Map 8</b>			
Date	May 19, 2022	DWG NO	



Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

1:10,000 100 0 100 200 300 400 m

<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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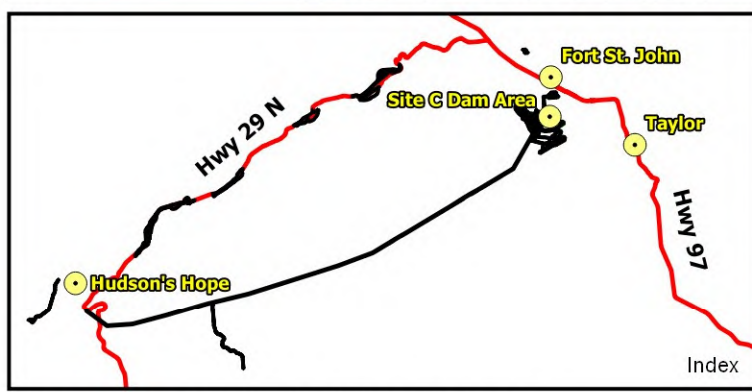
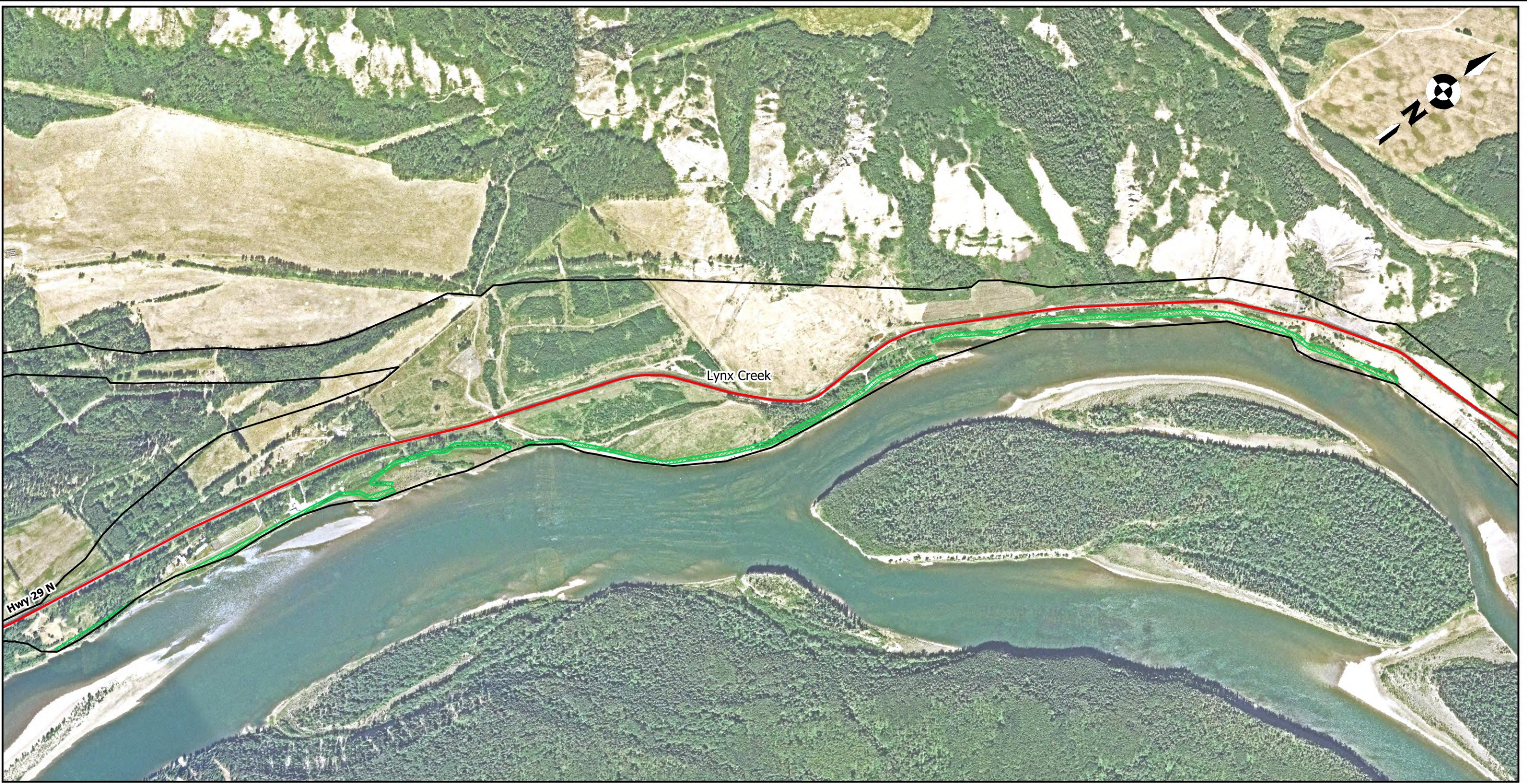
**2022 Main Civil Works  
Proposed Permit Areas  
Map 9**

Date	May 19, 2022	DWG NO	
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Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

1:10,000 100 0 100 200 300 400 m

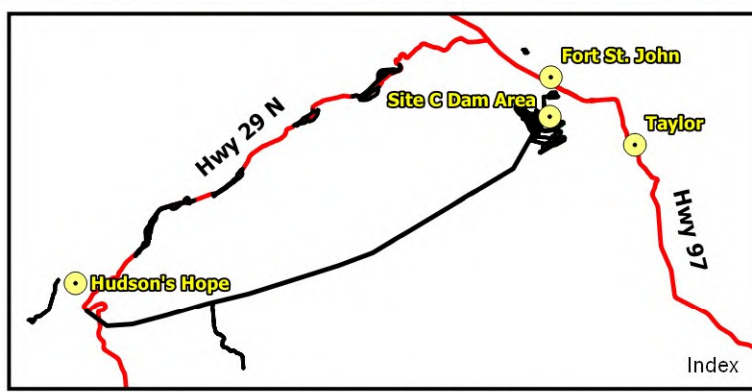
<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 10**

Date	May 19, 2022	DWG NO	
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Map Notes:  
 1. Datum: NAD83  
 2. Projection: BC Albers  
 3. Base Data: Province of B.C.  
 4. Orthophotos: created from photos taken October, 2020.

- Legend**
- Site C Clean Energy Project
  - Permitted Riparian Buffer Zone
  - Highways

1:5,000 50 0 50 100 150 200 m

<b>PATHFINDER</b> ENDEAVOURS LTD.	<b>BC Hydro</b> Power smart	<b>SITE C</b> CLEAN ENERGY PROJECT
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**2022 Main Civil Works  
Proposed Permit Areas  
Map 11**

Date	May 19, 2022	DWG NO	
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