



# Fish and Wildlife Application

Tracking Number: 100452776

## Applicant Information

If approved, will the authorization be issued to an Individual or Company/Organization? Individual  
Are you the Individual this application will be issued to? Yes

## APPLICANT CONTACT INFORMATION

Applicant is an Individual or an Organization to whom this authorization Permit/Licence will be issued, if approved.

Name: Allan Irvine  
Phone: 250-777-1518  
Daytime Phone:  
Fax:  
Email: al@newgraphenvironment.com  
Date of Birth:  
Mailing Address: 6 Regent St  
Nelson British Columbia V1L 2P1  
Canada

## TECHNICAL INFORMATION

### APPLICATIONS

You may submit one or more application(s) Click on the 'Add Application' for each application you would like to add. In order to submit multiple applications together they must be for one applicant and in the same region.

#### Type

Scientific Fish Collection Permit

### SCIENTIFIC FISH COLLECTION PERMIT – ELIGIBILITY

Do all applicants and co-applicants meet the eligibility criteria for the appropriate category as listed below?

Question	Answer	Warning
Are all applicants 19 years or older?	Yes	
Application Type:	New application	

### SCIENTIFIC FISH COLLECTION PERMIT

Please provide us with the following information about the Scientific Fish Sampling:

#### SCIENTIFIC FISH COLLECTION ACTIVITY

Please provide us with the following information about the Research Activity

What is the activity for the Scientific Fish Collection?	Research
Applicant Date of Birth (DD/MM/YYYY)	Mar 8, 1975

#### SAMPLING PROGRAM

Please provide us with the following information about the Sampling Program

Will collection activities involve live transport?	No
Will collection activities involve any tagging, marking, or lethal sampling?	Yes

<b>Will collection activities involve any variances to the listed Permit Conditions?</b>	No
<b>Will collection activities involve any Species at Risk?</b>	No

**SAMPLE PERIOD**

Please provide us with the following information about the Sampling Period.

<b>Start Date:</b>	Sep 3, 2024
<b>End Date:</b>	Oct 31, 2024
<b>Please select the intended activity:</b>	Research

**SAMPLE LOCATION(S)**

Please provide us with the following information about the Sampling Location. Water shed codes can be found here.  
Please provide UTM coordinates or attach Shape files or KMZ files with marked sampling locations on Step 3 – Document Upload.

Ministry of Environment Region	Waterbody	Watershed Code	UMT Zone	Northing	Easting
Omineca	tributary to	236-614900-2090			
	Missinka River	0-03300			
Omineca	tributary to	236-614900-2090			
	Missinka River	0			
Omineca		36-738000-00000-			
	tributary to	00000-0000-0000-			
	Parsnip River	000-000-000			
Omineca	tributary to	236-450800-1540			
	Table River	0			
Omineca	Fern Creek	236-358400			
Omineca		230-906800-6560			
		0-00000-0000-000			
	Tsatchuka Creek	0-000-000-000-			
		230-906800-7180			
	Tributary to	0-00000-0000-000			
Omineca	McLeod Lake	0-000-000-000-			
Omineca	Tributary to	230-906800-9760			
	Kerry Lake	0-22400			

**SAMPLING OBJECTIVES**

Please describe fish collection component of the project and / or project area - must include:

- Rationale
- Brief description of project/activities:
- Risks associated with project/activities:
- Mitigation measures clearly describing how those risks are avoided or reduced (do not reference other documents)
- Methodologies
- Was there a review of previous baseline information available on the Fisheries Information Summary System (FISS)?
- Are any variances requested? Please include justification and dates if required.
- Any other biological details, information or reasoning to support your rationale.

NOTE: Providing insufficient detail may result in significant delays in processing or even rejection of your application. You are required to obtain separate permits for additional activities not listed.  
Please see attached document for objectives as well as details about potential species encountered and the number of fish tagged.

An example of a similar permit we hope to obtain is PG23-813101. We hope to use the attached memo as part of our application, particularly to provide the rationale for which fish may be present, which will be tagged and associated locational info. This approach will help avoid filling in many text boxes, which will not accurately represent the sampling plan as effectively as the memo.

**SAMPLING TECHNIQUES**

Please indicate all the sampling techniques, check all that apply.

Sampling Technique	Code
Dip Netting	DN
Electrofishing	EF

**SPECIES TO BE SAMPLED**

Please provide us with the following information about the Species to be sampled, use species codes listed on Appendix B Table 2.

Please do not apply for Federal Salmon Species. For more information on Federal Salmon Species please refer to the Fisheries and Oceans Canada Scientific licenses webpage.

No permits will be issued for SARA listed species or for salmon other than Kokanee. SARA permit application forms webpage. Scientific Fish Collection Appendix A

Is this sampling program targeting specific species? No

**SPECIES INFORMATION**

Please identify all target species/potential species encountered. A complete species list can be found here

Common Name	Scientific Name	Code
rainbow trout	Oncorhynchus mykiss	RB
bull trout	Salvelinus confluentus	BT
burbot	Lota lota	BB
sculpin	Cottis sp.	CC
mountain whitefish	Prosopium williamsoni	MW

**LETHAL SAMPLING, TAGGING, AND MARKING PROGRAM DESCRIPTION**

Earlier in the application you indicated that tagging, marking, or lethal sampling will be taking place, therefore please provide the following information.

Is this sampling program targeting specific species? No

**SPECIES INFORMATION**

Please identify all target species/potential species encountered

Target Species	# of Fish	Sample Waterbody/Code
rainbow trout	300	236-614900-20900-03300

**SCIENTIFIC FISH COLLECTION PERMIT - APPENDIX**

Please refer to the following Appendix pertaining to your Fish Collection Permit and its Conditions here.

Name of College of Applied Biology qualified registrant on project: Allan Irvine

**ADDITIONAL PERSONS**

Authorized persons qualified to conduct salvage work under this permit (see item 13, Appendix A)

Lucy Schick, Nathan Prince, Eran Spence, Mateo Winterscheidt

**ATTACHED DOCUMENTS**

Document Type	Description	Filename
Generic Document Upload	kml of locations and site info	sites_peace_2024_20240730.kml
Generic Document Upload	study plan and details on PIT tagging fish numbers and stream locations	application_moe.pdf

**PRIVACY DECLARATION**

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1)(a)(i) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your enquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director  
FrontCounter BC, Provincial Operation  
441 Columbia Street  
Kamloops, BC V2C 2T3

☒ Check here to indicate that you have read and agree to the privacy declaration stated above.

**APPLICATION AND ASSOCIATED FEES**

Application and Associated Fees: \$25.00 CAD plus applicable taxes

**OFFICE**

Office to submit application to:

**APPLICANT SIGNATURE**

Applicant Signature	Date
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OFFICE USE ONLY		
Office	File Number	Project Number
	Disposition ID	Client Number