



CORE REMOVAL AND SAMPLING APPLICATION FORM Physical Address: 6534 Airport Road, Fort St. John, B.C. Mailing Address: BC Energy Regulator 6534 – 100 th Ave. Fort St. John, BC, V1J 8C5 Phone: (250) 794-5200 Email: CoreLab@bc-er.ca	Date Received:
	Tracking No:

THIS IS AN AUDITABLE DOCUMENT

APPLICANT INFORMATION				A
Applicant Name:		Email:		
Company:				
Physical Address:				
Phone No.:		Date: (YY/MM/DD)		
Preferred Shipping Company and Account No.:				
LAB INFORMATION				B
Lab Name(s):		Lab Contact Name:		
Physical Address:				
Phone No.:		Email:		
SAMPLES REQUIRED				C
<input type="checkbox"/> Core Samples		<input type="checkbox"/> Drill Cutting Samples		
<input type="checkbox"/> Archived Core		<input type="checkbox"/> New Core		
Well Authorization	Well Name & Surface Location	Type (FD or SW)	Exact Intervals (mKB)	
Date Core Will Be Returned (90 days is permitted; if you require more time, please explain): (YY/MM/DD)				
Date of Report Submission:(YY/MM/DD)				
PROPOSED ANALYSIS				D
Routine Core		Petrographics		
<input type="checkbox"/> Core gamma (spectral and/or total)		<input type="checkbox"/> Thin sections (including petrographic descriptions with colour photomicrographics)		
<input type="checkbox"/> Permeability, porosity, bulk and grain density		<input type="checkbox"/> X-Ray Diffraction (XRD)		
<input type="checkbox"/> Mercury capillary pressur		<input type="checkbox"/> Scanning Electron Microscopy (SEM)		
<input type="checkbox"/> Core photography (including white light)		<input type="checkbox"/> Detailed core descriptions		
<input type="checkbox"/> Shale Rock Properties (SRP) analysis: water, gas and oil saturation, dry grain and bulk density, total porosity, pressure decay permeability)		<input type="checkbox"/> Detailed fracture descriptions		
<input type="checkbox"/> Other (please specify):		<input type="checkbox"/> Other (please specify):		
Geochemical		Geomechanical Properties		
<input type="checkbox"/> Vitrinite reflectance		<input type="checkbox"/> Triaxial Compressive Strength Test: triaxial compressive, static Young's modulus, Poisson's ratio		
<input type="checkbox"/> Total Organic Content (TOC) and pyrolysis		<input type="checkbox"/> CT-Scan		
<input type="checkbox"/> Adsorption, desorption		<input type="checkbox"/> Other (please specify):		
<input type="checkbox"/> Gas isotopes				
<input type="checkbox"/> Rock evaluation				

THIN SECTION RECORD – to be used when at the Core Facility and requesting samples

E

Date: (YY/MM/DD) Geologist: Company:

No.	WA Number	Surface Location	Box Number	Core Number	Sample Interval	Number of Samples	Proposed Analysis
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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NOTES**F**

This application is subject to the following:

- Before any plugging, slabbing or destructive analytical techniques are performed, all details and particulars of the proposed work must be submitted to the Regulator for approval. Questions may be directed to the Core Facility Supervisor at 250.794-5225 or email CoreLab@bc-er.ca
- The BC Energy Regulator reserves the right to contact the laboratory performing the analysis on behalf of the operator to review the status of the core and the analysis performed.
- Applicants must submit a revised Core Removal and Sampling Application Form for any incremental types of analyses being conducted, or when analyses are removed from the scope of work to be performed. The revised Core Removal and Sampling Application Form must be accompanied by a detailed work list that indicates all samples and depths taken, what analyses are being performed on each sample and what will be returned to the BC Energy Regulator Core Research Facility.
- Applications must be submitted under the authority of the Energy Resource Activities Act s.31(4), to the Core Warehouse Section of the BC Energy Regulator, in Fort St. John. Information collected on this form will be used for public record in accordance with s.17 of the General Regulation.
- The information requested on this form is collected under the authority of, and used for the purpose of administering, the Act. Under certain circumstances, some information may be released subject to the provisions of the Freedom of Information and Protection of Privacy Act.

Analysis Submission: Upon completion of analysis, return the core to the BC Energy Regulator Core Facility in Fort St. John (address at top of this form). Submit copies of analysis reports to the Regulator within 30 days via email to WellData@bc-er.ca, attention Well Data Management.

REGULATOR USE ONLY**F**

Approved: Yes No

Date (YYYY/MM/DD)

Approving Official Signature