

## FIELD STUDIES INFORMATION SHEET

### Notice of Geotechnical Drilling along Highway 29: August – November 2011

The Site C Clean Energy Project (Site C) is now in Stage 3, the environmental and regulatory review phase, which will include an independent environmental assessment. Stage 3 work includes conducting environmental and engineering field studies on and around the Peace River between the Williston Reservoir and the Alberta border. BC Hydro formally entered the environmental assessment process in May 2011 with the submission of a Project Description Report to the provincial and federal environmental assessment agencies.

BC Hydro initiated geotechnical investigations along the proposed reservoir slopes beginning in April 2011, including work along Highway 29 for the potential Highway 29 realignments and upgrades in the proposed Site C project area. More information on the geotechnical investigations is available at [www.bchydro.com/sitec](http://www.bchydro.com/sitec) and in the Community Consultation Offices in Fort St. John and Hudson's Hope.

Four drill holes on Highway 29 in the Farrell Creek Road area will require 24 hour drilling (see map on page 2). During this time vehicle traffic on Highway 29 can expect partial lane closures and single lane alternating conditions while drilling equipment is occupying the shoulder. These closures will be starting the week of August 22, and are expected to last for five weeks, and up to a maximum of eight weeks. Lane closures will be advertised on [DriveBC](http://DriveBC).

Drilling will be conducted up to 24 hours a day to complete the work as quickly and efficiently as possible. BC Hydro has worked to minimize disturbance during the evening drilling in selecting appropriate locations, and additional measures to minimize noise and light will be taken as required.

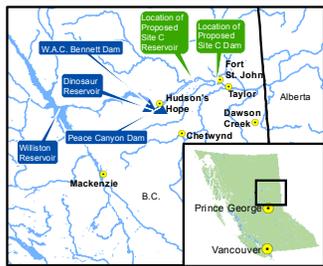
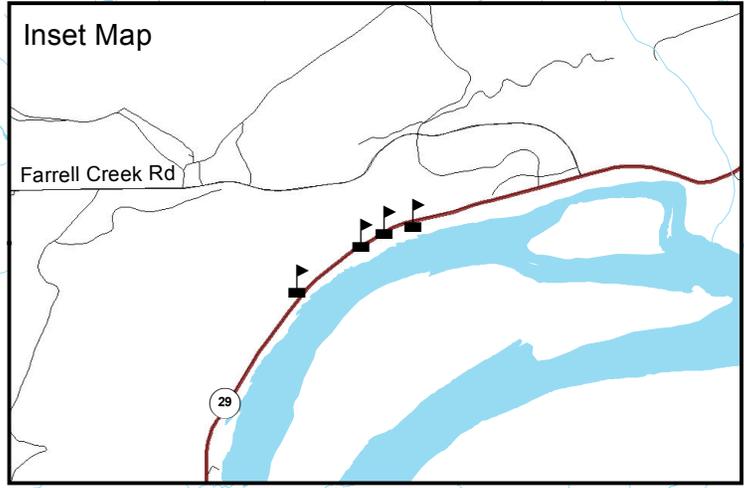
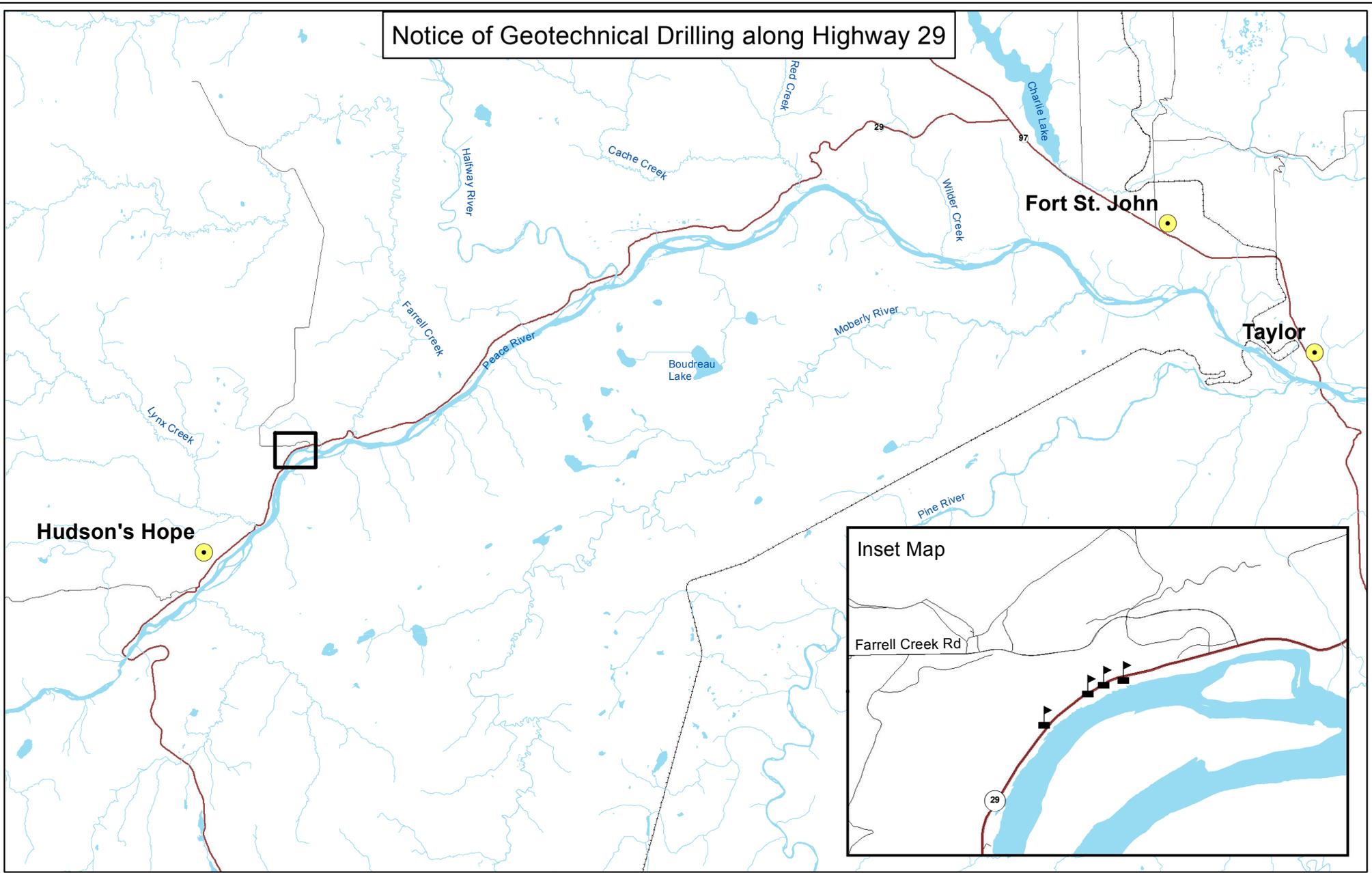
During drilling, the diesel engine on the drilling rig is as loud as a tractor at moderate to high revs. While not drilling, a water pump may be heard at a substantially lower volume.

For further information, please contact:  
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Site C Clean Energy Project  
Community Consultation Office  
Fort St. John  
Office: 250-785-3415 Cell: 250-793-5416

#### NOTICE OF GEOTECHNICAL DRILLING ALONG HIGHWAY 29 August - November 2011

- BC Hydro is investigating geotechnical conditions along the proposed reservoir slopes and proposed Highway 29 realignment segments.
- Four drill holes in the Farrell Creek Road area on Highway 29 will require 24 hour drilling.
- Starting the week of August 22, vehicle traffic can expect partial lane closures and single lane alternating conditions when drilling equipment is occupying the shoulder.
- Lane closures will be advertised on [DriveBC](http://DriveBC).

# Notice of Geotechnical Drilling along Highway 29



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

## Legend

- General Area of 24 hour Geotechnical Drilling along Highway 29
- Approximate Locations of 24 hour Geotechnical Drilling
- Road
- Highway
- Railway



<b>Highway 29:                  General Area of 24 hour                  Geotechnical Drilling</b>			
DATE	Aug. 18, 2011	DWG NO	1016-C14-A4798 R 0

Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification.