

FIELD STUDIES INFORMATION SHEET

Notice of Geotechnical Drilling: May - September 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 spring 2011 with the submission of a Project Description Report to the provincial and federal environmental assessment agencies.

To gather more information about shoreline conditions, BC Hydro initiated geotechnical investigations along the proposed reservoir slopes beginning in April 2011. The study area includes the north bank of the proposed reservoir from downstream of Peace Canyon to between Wilder and Tea Creek, and sites on the south bank opposite the area between Lynx Creek and Bear Flat.

Starting the week of May 24, and running through September, drilling will be part of the ongoing geotechnical investigations. Approximately 25 drill hole locations have been selected throughout the study area and permissions have been obtained. This notice is to inform members of the surrounding communities that drilling will typically occur 10 to 12 hours a day, 6 days a week on the north bank, and up to 24 hours a day and 7 days a week on the south bank at Attachie, across from Bear Flat, and across from Farrell and Lynx Creeks.

Drilling will be conducted up to 24 hours a day to complete the work as quickly and efficiently as possible and to minimize the number of helicopter flights used to support the work. At this rate, each drill site on the north bank is anticipated to take up to one week, and south bank locations will take between one and two weeks at each site. 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.

More information on the Geotechnical Investigations is available at www.bchydro.com/sitec and in the Community Consultation offices in Fort St. John and Hudson's Hope.

For further information, please contact:
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NOTICE OF GEOTECHNICAL DRILLING May - September 2011

- BC Hydro is investigating reservoir geotechnical conditions along the proposed reservoir slopes.
- During the investigations, drilling will typically occur 10 to 12 hours a day, 6 days a week on the north bank
- On the south bank, during some periods, drilling will occur up to 24 hours a day and 7 days a week at Attachie, across from Bear Flat, and across from Farrell and Lynx Creeks.