

Field Studies Information Sheet

PEACE RIVER SITE C HYDRO PROJECT

December 2009 Field Study Overview

BC Hydro is conducting environmental and engineering field studies on and around the Peace River, between the Williston Reservoir and the B.C.-Alberta border, as part of the evaluation of the potential Site C project. An overview of studies that will be taking place in December is below. Additional study activities may occur; notice of these studies will be posted at www.bchydro.com/sitec.

Field Study (additional details are attached)
Wind Monitoring in the Peace River Region
Foundation Pump Testing on the North Bank of the Potential Dam Site

Because much of the information currently known about the potential Site C project is almost 25 years old, information from new field studies is required to update engineering, environmental studies, and other technical work.

No decision has been made to build Site C. BC Hydro is taking a stage-by-stage approach to the evaluation of the potential project and is currently in Stage 2 – Project Definition and Consultation.

Some field studies may require access to public and private land. BC Hydro will obtain permission before accessing private property.

Field study updates are available at www.bchydro.com/sitec and in the Community Consultation Office in Fort St. John.

SITE C FIELD STUDIES

- Ongoing, regular BC Hydro operations work may also be taking place on the Peace River and tributaries. This work is in addition to the Site C field study activities outlined here and is a component of BC Hydro's Peace River water license requirements program. For more information about this work, please visit www.bchydro.com/planning_regulatory/water_use_planning/northern_interior.html.
- Golder Associates Ltd. has been employed by BC Hydro to provide environmental and archaeological monitoring during geotechnical investigations. BC Hydro has also invited representatives of First Nations to monitor geotechnical work.

For further information, please contact:

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Study Name	Description	Timing
Wind Monitoring in the Peace River Region	<p>BC Hydro has initiated the collection of wind data to assist in engineering evaluations for the potential Site C project.</p> <p>Five temporary wind monitoring stations have been placed on private and BC Hydro owned land between Hudson’s Hope and the potential Site C dam location.</p> <p>Stations will be visited regularly to retrieve data. Access to the monitoring stations will be by vehicle.</p>	<p>December 2009</p> <p><i>Ongoing monitoring from February 2009</i></p>
Foundation Pump Test on the North Bank of the Potential Dam Site	<p>BC Hydro is conducting a foundation pump test to study bedrock permeability at the north bank of the potential dam site.</p> <p>Pump testing is expected to be completed mid December.</p> <p>Environmental monitoring will be conducted during testing operations. North bank access will be by vehicle via the existing north bank access road.</p>	<p>December 2009</p>

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