

Field Studies Information Sheet

PEACE RIVER SITE C HYDRO PROJECT

BC Hydro is conducting investigations for potential sources of construction material.

BC Hydro is conducting investigations to find sources of construction material that would be needed to construct the potential Site C dam, if the project were to proceed. These investigations are underway as part of Stage 2 engineering and technical work.

BC Hydro's conceptual design for the potential Site C dam is an earth filled dam with a core of impervious fill material, such as glacial till. This material would act as the primary barrier to prevent water movement through the structure. Investigation of feasible sources of impervious fill materials within 10 kilometres of the potential dam site is part of engineering activities planned for Stage 2.

BC Hydro is conducting investigations on the north bank of the Peace River between the river and the Alaska Highway, from Fort St. John to Charlie Lake. Current investigation work requires access to private land. BC Hydro will arrange permission before accessing private land. Environmental and archaeological monitors will be present during geotechnical 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.

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.

Field study updates are available on the website at www.bchydro.com/sitec and in the Community Consultation Office: 9948– 100th Avenue, Fort St. John.

SITE C FIELD STUDIES CONSTRUCTION MATERIAL INVESTIGATIONS: Late Summer – Fall 2009

- BC Hydro is conducting investigations to find sources of impervious fill material.
- Investigations will be on the north bank of the Peace River between the river and the Alaska Highway, from Fort St. John to Charlie Lake.
- BC Hydro will obtain the necessary permissions before land is accessed and investigative work is performed.
- Golder and Associates Ltd. have been employed to provide environmental and archaeological monitoring during geotechnical investigations.

For further information, please contact:
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FOR GENERATIONS

www.bchydro.com/sitec