

FIELD STUDIES INFORMATION SHEET

Peace River Turbidity and Suspended Sediment Monitoring: April – December 2014

The Site C Clean Energy Project is currently undergoing a cooperative environmental assessment by the Canadian Environmental Assessment Agency and the B.C. Environmental Assessment Office. BC Hydro is continuing to conduct environmental and engineering field studies on and around the Peace River between the Williston Reservoir and the Alberta border to inform detailed mitigation and monitoring planning. Project construction will not take place unless Site C receives environmental certification, regulatory permits and authorizations, and approvals to proceed.

BC Hydro is continuing the collection of baseline turbidity and suspended sediment data in the Peace River to inform the evaluation of potential effects of project construction on water quality as it relates to fish habitat and municipal/ industrial water supplies.

In 2014, BC Hydro will continue maintenance and operation of six turbidity monitoring stations located on either river bank both upstream and downstream of the Site C dam site, as well as just upstream of the town of Taylor and at the Spectra water intake.

A service trip will be conducted prior to the spring freshet to clean the sensors, replace batteries, perform a calibration check, and collect sediment samples. Additional service and sampling trips will be conducted as required throughout the year. Field crew access will be by boat and foot. BC Hydro has obtained the necessary permissions for entry onto private land.

BC Hydro will provide notification to BC Hydro leaseholders before entry onto leased lands.

Field study updates are available at www.sitecproject.com and in the Community Consultation offices in Fort St. John and Hudson's Hope.

For further information, please contact:
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PEACE RIVER TURBIDITY AND SUSPENDED SEDIMENT MONITORING April – December 2014

- BC Hydro is continuing to study suspended sediment conditions in the Peace River.
- Six turbidity monitoring stations will be collecting data along the Peace River.
- Knight Piésold Ltd., Consulting Engineers and Environmental Scientists is leading the work