

## FIELD STUDIES INFORMATION SHEET

### Construction Access Roads Topographic Survey & Geotechnical Investigations: October – November 2012

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. Site C is in the early stages of a cooperative environmental assessment process by federal and provincial regulatory agencies, which includes a joint review panel.

BC Hydro is conducting a topographical survey program and completing geotechnical investigations this fall, on the roads between Fort St. John and the Site C dam site, as well as the existing transmission corridor. These surveys will gather more information about existing ground conditions to facilitate proposed road improvements. These roads, particularly Old Fort Road, 240 Road and 269 Road (south of 240 Road) would be the primary route for vehicles accessing the north bank dam site, including movement of dam construction materials and equipment, clearing of the dam site area, reservoir and access roads, and worker transportation from Fort St. John, Taylor and Dawson Creek to the north bank dam construction site or shuttle services.

This fall, BC Hydro representatives will be inspecting the general topography of the existing roads and surrounding areas, including taking photographs, inspecting slopes, creek, and drainage channels. Work will also include establishing primary control, completing topographical surveys, and confirming laser radar data through ground truthing. Drilling will be completed on the road shoulder or in the ditch line, as well as on private property. Traffic management (flagging), will be provided, where necessary; however, no road closures are anticipated. All disturbed areas will be restored to the present conditions.

BC Hydro will obtain permissions prior to conducting work on private properties.

Field study updates are 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.

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#### CONSTRUCTION ACCESS ROADS TOPOGRAPHIC SURVEY & GEOTECHNICAL INVESTIGATIONS October – November 2012

- BC Hydro is conducting topographical surveys and geotechnical investigations this fall on proposed access roads
- This program includes conducting site reconnaissance, topographical surveys, geotechnical drilling and test pits at select locations
- BC Hydro will obtain permissions before land is accessed
- Urban Systems Ltd. is leading the work