

## FIELD STUDIES INFORMATION SHEET

### Geotechnical Investigations for Proposed Road Upgrades: June 2013

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, which includes a Joint Review Panel process. BC Hydro filed its Environmental Impact Statement (EIS) in January 2013 as part of this process. 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 planning, prepare project permits, and ensure information is gathered with respect to monitoring programs proposed in the EIS.

BC Hydro is conducting geotechnical investigations during the month of June at the following locations:

- Old Fort Road (between Highway 97 and 240 Road)
- 271 Road (between the Wuthrich Quarry and Highway 97)

Should the Site C project proceed to construction, these roads would be used by vehicles accessing the north bank dam site and the movement of dam construction materials and equipment. With input from local government meetings and public consultation held during 2012, BC Hydro is considering proposed safety upgrades to the roads including widening the shoulders to the current Ministry of Transportation and Infrastructure rural collector standards to include two 1.5 metre paved shoulders or adding a paved path.

Contractors will be using an auger to drill holes between approximately 150 to 200 mm in diameter and up to five metres deep. Cuttings generated from the auger drilling will be used to backfill the holes upon completion. All disturbed areas will be restored to the present conditions. Investigations will typically be conducted between Monday and Saturday between 7:00 a.m. and 7:00 p.m.

Drilling will be completed on the road shoulder or in the ditch line. Traffic management (flagging), will be provided, where necessary; however, no road closures are anticipated.

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.

For further information, please contact:  
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#### GEOTECHNICAL INVESTIGATIONS FOR PROPOSED ROAD UPGRADES June 2013

- BC Hydro is conducting geotechnical investigations on Old Fort Road and 271 Road
- This program includes using an auger to drill holes at select locations, all disturbed areas will be restored to the present conditions
- No road closures are anticipated
- Golder Associates and Urban Systems Ltd. are leading the work