

# FIELD STUDIES INFORMATION SHEET

## Amphibian Surveys: May – August 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 additional amphibian surveys to collect detailed data that will be used to assist in mitigation planning. Data on the occurrence of suitable amphibian breeding habitat along the Jackfish Lake Road and the proposed Jackfish Lake Road extension will be collected. Surveys will focus on western toad as it is a species of special concern, is known to breed in the area and juveniles conduct mass migration away from breeding habitats in the summer. The study area includes the length of the proposed Jackfish Lake Road extension and an area up to 100m on either side of the road.

This field study will build on the baseline data collected in 2006 and 2008. Spring surveys will focus on documenting the location and type of suitable amphibian breeding habitat while summer surveys will document toad dispersal locations along the road alignment. A combination of pond-breeding surveys, juvenile migration surveys and wetland habitat assessments will be conducted.

Sampling will be conducted by two professional biologists. Data collected during these surveys will be used to provide site specific recommendations for mitigation measures that can be incorporated in road design. Surveys will occur in the spring (May) and summer (July-August) months.

Accessing properties for the field studies will be through a mix of road, quad and foot.

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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### AMPHIBIAN SURVEYS May – August 2013

- BC Hydro is conducting amphibian surveys along the Jackfish Lake Road area
- Surveys will focus on documenting locations and types of suitable amphibian breeding habitat and dispersal locations
- Keystone Wildlife Research is leading the work