

Field Studies Information Sheet

PEACE RIVER SITE C HYDRO PROJECT

Mule Deer, Moose and Elk Monitoring Program

BC Hydro will be initiating a mule deer, moose and elk monitoring study early in 2010. The purpose of this study is to further BC Hydro's understanding of ungulate habitat use and movement patterns in the Peace River valley.

The study will be completed in three phases:

- Phase I: capture and collaring
- Phase II: monitoring, data collection, analysis
- Phase III: recapture for collar recovery

The Ministry of Environment, on behalf of BC Hydro, will be leading the Phase I capture and collaring activities from January to March 2010. Up to 70 animals will be captured and outfitted with GPS collars (30 mule deer, 20 moose and 20 elk) in the Peace River valley between Hudson's Hope and the Alberta border.

The second phase of the program involves tracking collared animals and their habitat use and movement for up to two years. Ground surveys will also be collected during the birthing and winter seasons to support and complement the monitoring data.

The third phase will involve removing the collars at the end of the study.

The study area focuses along the Peace River from Hudson's Hope to the Alberta border. Areas targeted for animal capture and collaring will focus within approximately one kilometre on either side of the Peace River. BC Hydro will seek permission prior to any entries onto private land during the course of this program.

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. No decision has been made to build Site C.

SITE C FIELD STUDIES MULE DEER, MOOSE AND ELK STUDY PROGRAM Winter 2010 – Winter 2012

- BC Hydro is conducting a mule deer, elk and moose study starting in January 2010. The first phase of the program will run from January 1 to March 31, 2010.
- The study area is the Peace River valley between Hudson's Hope and the Alberta border, with collaring focused within approximately one kilometre of the Peace River.
- BC Hydro will seek permission before entering any private land.

Further information is available at www.bchydro.com/sitec and in the Community Consultation Office: 9948 – 100th Avenue, Fort St. John.



FOR GENERATIONS

www.bchydro.com/sitec

For further information, please contact:
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