



Grande Cache Coal Corporation

Woodland Caribou Monitoring Program

Environment

Objective:

To monitor the movements of the Red Rock-Prairie Creek Woodland Caribou (“caribou”) herd in relation to Grande Cache Coal’s mining activities and contribute to a regional assessment of cumulative effects.

Background:

This caribou herd is 1 of 6 herds that occupy Rocky Mountain ranges. The herd migrates between winter and summer ranges, passing the No. 12 Mine vicinity. Although the population is considered stable, the herd is managed through the Province of Alberta’s Caribou Recovery Plan.

Approach:

GCC monitors the herd’s seasonal movements and investigates the role of snow conditions in affecting their movements. Grande Cache Coal collaborates with the University of Alberta and Weyerhaeuser in a radio collaring program that provides telemetry data on herd movements. Grande Cache Coal also contributes to the Alberta government’s caribou calving survey by assessing population dynamics.

Progress:

The woodland caribou herd is maintaining its movements in the No.12 Mine area and no mitigative measures have been identified to date.

