

B.C. Mountain Goat Workshop, Prince George, BC 2005

Project Title: Wildlife Monitoring, Talisman Sukunka, d-3-l, 93-P-4, CBM Test Core Hole

1. Project Leader(s): Brian Churchill

2. Project Team Members: Karen Stroebel

3. Project contact information: Phone: 2507875518 Fax: 2507875519

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4. Project location: MU 7-21 Bullmoose Mountain

Coastal: Transition: Interior:

5. Project timeframe: Start (month/year): Aug 2001 End (month/year, or ongoing): October 2001

6. Project status: Data collection Analysis Write-up Publication

7. Project objectives: (briefly describe the primary objectives of your project)

The objective of the monitoring plan was “to monitor wildlife before during and after the construction of access roads and drilling of the test core hole to provide data on the efficacy of the mitigation measures and to identify the appropriate measures required for full development”.

8. Project descriptors (select all that apply):

Research

Habitat Use:

Forestry Interactions:

Management

VHF collars:

Oil & Gas Interactions:

Inventory

GPS collars:

Mineral Exploration:

Predation:

Harvest:

Aerial Disturbance:

Habitat Modeling:

Population Dynamics:

Human Disturbance:

Other:

8. Project description (provide a brief description of your project including methods and main findings or results to date):

Wedesigned a wildlife mitigation and monitoring plan forttest hole drilling project for coal bed methane on Bullmoose Mountain the site of the 1985 mountain goat transplant. Our onsite monitor documented goat behaviour prior to the initiation of the program and during the entire cycle of construction, drilling and decommissioning. In total 1483 individual goats were observed in 225 groups during 34 monitoring days. From analysis of observed goat behavior we provided reccomendations for a mitigation plan for a larger project might result from the test hole program.

9. Project documentation (provide a list of citations for all progress, final, or published reports)

Churchill Brian & Karen Stroebel, February 2002 Wildlife Monitoring Report ;Talisman Sukunka, d-3-l, 93-P-4, CBM Test Core Hole Bullmoose Mountain, Talisman Energy Inc./CDX Canada, 41pp.

