



OIL AND GAS COMMISSION

April 5, 2007

1260-4100-32640-02

David Sanderson
Exploitation Engineer
Canadian Natural Resources Limited
2500, 855 – 2nd Street SW
Calgary AB T2P 4J8

Dear Mr. Sanderson:

**RE: WATER INJECTIVITY TEST, BALDONNEL FORMATION
CNRL ET AL HZ BIRCH c-97-H/094-A-13; WA# 8259**

Commission staff have reviewed your application dated April 4, 2007 requesting permission to conduct a temporary injectivity test into the Baldonnel formation of the subject horizontal well, bottom-hole location b-98-H/94-A-13.

Your request for temporary injectivity is considered appropriate, as it will provide necessary information about the injection capability in the wellbore/formation.

Approval for a temporary injectivity test is hereby granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, subject to the following conditions;

1. The test injection interval must be in the Baldonnel formation (1373.0 – 2135.0 mKB MD).
2. The total volume of injected water must not exceed 300 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Should you have any questions, please contact Ron Stefik at (250) 952-0310.

Sincerely,

A handwritten signature in black ink that reads 'D. McKenzie'. The signature is written in a cursive style with a long horizontal stroke at the end.

Doug McKenzie
Director
Resource Conservation Branch

RESOURCE CONSERVATION BRANCH

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