



February 2, 2009

9045 -7400-32640-02

Andrew Gilchrist
Regulatory Analyst
Quicksilver Resources Canada Inc.
2000, 125 – 9th Avenue SE
Calgary, AB T2G 0P8

Dear Mr. Gilchrist:

RE: WATER INJECTIVITY TEST
QUICKSILVER FORTUNE d-61-A/94-O-15 (WA# 3282); DEBOLT FORMATION

Commission staff are currently reviewing your application, dated December 9, 2008, requesting permission to dispose of water into the Debolt formation of the subject well.

The work on the subject well is being conducted in support of accessing local shale gas productivity. A temporary injectivity test, as requested via e-mail on January 30, 2009, will determine suitability for disposal well operation. Circumstantial evidence would indicate that this location is prospective for water disposal in the Debolt formation. The OGC seeks assurance that the Debolt zone will not contain any producible hydrocarbons.

Approval for temporary injectivity testing 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 Debolt formation.
2. Prior to injection, a production test must be attempted to evaluate hydrocarbon potential.
3. The total volume of injected water must not exceed 400 m³.
4. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Final approval will not be issued until well results, in a supplemental application, are reviewed by this office.

Sincerely,

Richard Slocomb, P. Eng.
Supervisor, Reservoir Engineering

RESOURCE CONSERVATION

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301
Location: 6th Flr 1810 Blanshard St. Victoria BC

Headquarters: #200, 10003 110th Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5700 Fax: (250) 261-5744 www.ogc.gov.bc.ca