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 1338R - 36th Ave. NE Calgary, AB T2E 6T6
 Tel: (403) 291-0777 • Fax: (403) 291-1150
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Inuvialuit Environmental & Geotechnical Inc.

Our File: 5023-01
 Via Courier

September 17, 2001



Northwest Territories Water Board
 P.O. Box 1500
 2nd Floor Goga Cho Building
 Yellowknife, NWT
 X1A 2R3

Attention: Mr. Gordon Wray
Chairman, Northwest Territories Water Board

Dear Mr. Wray:

Re: Proposed Conoco Parsons Lake Winter Seismic Program

Please find enclosed twenty (20) copies of the Project Description for the above-captioned project. A cheque for application fees (\$30.00) and water use deposit (\$30.00) is attached, along with a Schedule III Application and drilling questionnaire.

If you have any questions or comments, please do not hesitate to contact me at the above noted address or by phone at (403) 291-0777, by e-mail at jennifer.king@ieg.ca or via fax at (403) 291-1150. Alternatively, between September 17 – October 15, please contact Erin Bradley by phone at (403) 219-1269.

Thank you.

Sincerely,

INUVIALUIT ENVIRONMENTAL & GEOTECHNICAL INC.

JK
 Jennifer King
 Project Manager

Report/Plan in
 document holder

Schedule III
(Subsection 6(1))

APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE

APPLICATION/LICENCE NO:

1. Name and Mailing Address of Applicant

Tim Malo, Advisor Regulatory Affairs
Conoco Canada Resources Ltd.
401-9th Avenue, SW
Calgary, AB T2P 2H7

Telephone: 403-233-3205

Fax: 403-233-5159

2. Address of Head office in Canada if incorporated

Telephone: _____

Fax: _____

3. Location of Undertaking (describe and attach a map, indicating watercourses and location of any proposed waste deposits)

Located around Parsons Lake in the Inuvialuit Settlement Region of the Northwest Territories. Please refer to the project description for additional information.

Latitude 68° 46' 45" to 69° 09' 06" N

Longitude 133° 18' 15" to 133° 53' 15" W

4. Description of Undertaking (describe and attach plans)

Conoco Canada Resources Ltd. (Conoco) are proposing to conduct a 3D seismic exploration program using dynamite as the primary energy source. The total area of the proposed program is approximately 586 km². Conoco will use both a stationary camp(s) and a mobile sleigh camp to accommodate seismic operation crews during the program. Please refer to the project description for additional information.

5. Type of Undertaking

1. Industrial X

2. Mining and milling

3. Municipal

8. Miscellaneous (describe) _____

4. Power

5. Agriculture

6. Conservation

7. Recreation

6. Water Use

To obtain water X

To cross a watercourse

To modify the bed or bank of a watercourse

Flood Control

To divert water

To alter the flow of, or store, water

Other (describe) To discharge treated wastewater

7. Quantity of Water Involved (litres per second, litres per day or cubic metres per year, including both quantity to be used and quality to be returned to source)

Approximately 450 m³/day, to be withdrawn from larger lakes in the vicinity of the camps. All discharged wastewater will be in adherence with NWT Guidelines. Please refer to attached project description for additional information.

SCHEDULE III – Concluded

APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE - Concluded

8. Waste Deposited (quantity, quality, treatment and disposal)

The wastewater treatment system for the stationary camp consists of primary, secondary, and possibly tertiary treatment. The treatment system will produce effluent of a quality in accordance with the NWT Water Board Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories. The preferred option for disposal of treated effluent would be discharge to a stream or river. Digested solids from a wastewater treatment plant, with a sludge age greater than 45 days, are commonly applied to land, landfilled or incinerated. It is proposed that digested solids are removed from the site and transported to a location suitable to all regulatory authorities for disposal.

The sleigh camp utilizes waterless manual toilets to incinerate sewage. Greywater will be flowed through two 200-micron "bag" type filters. Once the greywater has passed through the filtering system, it is discharged to ground surface. All discharged wastewater will be in adherence with NWT Guidelines. As the sleigh camp is mobile, the transitory nature of the camp minimizes single-point discharges.

Please refer to Section 4.3.2 of the project description for additional information.

9. Other Persons or Properties Affected By This Undertaking (give name, mailing address and location; attach list if necessary)

Cabin owners in the vicinity of the camp will be contacted prior to operation commencement. Cabin owners will be determined through regional Hunters and Trappers Committees. Conoco has conducted extensive community consultations regarding the project. Please refer to the project description for additional information.

10. Predicted Environmental Impacts of Undertaking and Proposed Mitigation

Please refer to the Section 12 of the project description.

11. Contractor and Sub-Contractors (names, addresses and functions)

Seismic Contractor: Inuvialuit Oilfield Services Limited (WesternGeco)
Suite 2300, 645 – 7th Avenue S.W. Calgary, Alberta T2P 4G8

12. Studies Undertaken to Date (attach list if necessary)

Inuvialuit Environmental and Geotechnical has completed an environmental assessment for the project. Please refer to the project description.

13. Proposed Time Schedule

Planning	Ongoing
Pre-Survey and Access Construction	November-December, 2001
Set up Mobile Camp at Camp Location	October – December 2001; January 2002
Drilling and Charge Placement at Select Locations	January – April 2002
Recording	February – April 2002
Final Clean-up	July – September 2002

* Time lines given in the above table are approximate and subject to change depending upon variables such as weather or ice thickness on proposed routes of travel.

Start date November, 2001

Completion date September, 2002

TIM MALO
NAME

Advisor-Reg.
TITLE AFFAIRS

[Signature]
SIGNATURE

Sept. 5/01
DATE

FOR OFFICE USE ONLY

APPLICATION FEE	Amount: \$ <u>30.00</u>	Receipt No.: <u>C105111</u>
WATER USE DEPOSIT	Amount: \$ <u>30.00</u>	Receipt No.: <u>C105111</u>