GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Devon Canada Corporation

Operating Licence No.:   1 3 1   Land Use Permit / Water Licence No.:   N/A

Geographical Area: Latitude 64-30 to 65-30   Long 121-50 to 125 -50

Grids or NTS Map Sheets: 96 B, C, G, F

Interests Identifier: Crown Reserve

Description of Operation: Gravity Survey

SPECIFICS OF OPERATION

Exclusive ☒   For (if different from applicant): _____   Non-Exclusive ☐   Participation ☐   Purchase / Reprocessing ☐

Proposed Commencement Date: 15/10/2005   Proposed Completion Date: 31/05/2006

No. of Personnel: 10   No. of Crews: 1

Data Acquisition Equipment: Gravity Meter   Estimated Kilometres: 7,793 km2km

Vessel / Aircraft Names / Registration Numbers: 2 Hughs 500s and 1 A-Star (helicopters)

Energy Source: Other

Depth: 0.00m   Charge Size: 0.00kg

Source Parameters: N/A   Detector Parameters: N/A

OPERATIONAL CONTACT

Name: John Hughes

Address: 2000, 400 - 3rd Avenue SW   Calgary, Alberta   T2P 4H2

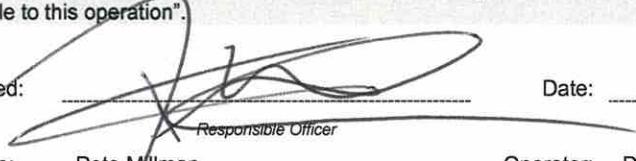Telephone: (403)232-7649   Facsimile: (403)232-7578

ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	$	$1200000.00
Data Processing:	$	$0.00
Interpretation / Laboratory:	$	$0.00

CONTRACTORS

Data Acquisition: Excel Geophysics

Data Processing: Excel Geophysics

Data Interpretation / Laboratory Studies: N/A

"I certify that I have complied with the notification, permitting and / or licencing requirements of all federal / territorial legislation that are applicable to this operation".

Signed: _____   Date: October 3rd /2005

Responsible Officer

Name: Pete Millman   Operator: Devon Canada Corporation

Title: Environmental Planner   Telephone: (403)232-7294

NEB USE ONLY

This operation is authorized under Section 5.(1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization.

Signed: _____   Date: 14 Oct 05

Chief Conservation Officer

Operation Identifier: 9223-D031- 001E   Number of Attachments: _____

Canada