



GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Explor Data Ltd.

Operating Licence No.: 1108

Land Use Permit / Water Licence No.: S05B-011

Geographical Area: Central Mackenzie Valley - Deline District

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

Interests Identifier: Select

Description of Operation: SAHTU 2006 - 2D SEISMIC PROGRAM - DELINE DISTRICT

SPECIFICS OF OPERATION

For (if different from applicant):		Non-Exclusive <input type="checkbox"/>	Participation <input type="checkbox"/>	Purchase / Reprocessing <input type="checkbox"/>
Exclusive <input checked="" type="checkbox"/>				
Proposed Commencement Date:	15/01/2006		Proposed Completion Date:	31/03/2006
No. of Personnel:	2		No. of Crews:	1
Data Acquisition Equipment:	Gravimeter		Estimated Kilometres:	614.00km
Vessel / Aircraft Names / Registration Numbers:				
Energy Source:	Other			
Depth:	0.00m	Charge Size:	0.00kg	
Source Parameters:	n/a	Detector Parameters:	Variable - normally 200 metre interval	

OPERATIONAL CONTACT

Name:	Allan Chatenay		
Address:	1900, 639-5 th Avenue Sw Calgary, Alberta T2P-0M9		
Telephone:	(403)263-5950	Facsimile:	(403)269-5252

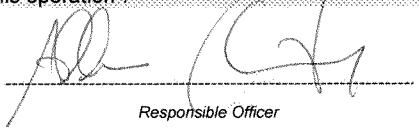
ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	\$	\$150000.00
Data Processing:	\$	\$20000.00
Interpretation / Laboratory:	\$	\$

CONTRACTORS

Data Acquisition:	Excel Geophysical
Data Processing:	Excel Geophysical
Data Interpretation / Laboratory Studies:	9-January-2006

"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: 10 Jan 2006
Responsible Officer
Name: Allan Chatenay Operator: Explor Data Ltd.
Title: Vice President Operations Telephone: (403)263-5950

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:
Chief Conservation Officer
Operation Identifier: Number of Attachments: