



GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Explor Data Ltd.

Operating Licence No.: 1108 Land Use Permit / Water Licence No.: APPLIED FOR - 2005

Geographical Area: mackenzie valley-deline district

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

Interests Identifier:

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

SPECIFICS OF OPERATION

Exclusive <input checked="" type="checkbox"/> from applicant:	For (if different from applicant):	Non-Exclusive <input type="checkbox"/>	Participation <input type="checkbox"/>	Purchase / Reprocessing <input type="checkbox"/>
Proposed Commencement Date:	15/12/2005	Proposed Completion Date:	31/03/2006	
No. of Personnel:	79	No. of Crews:	2	
Data Acquisition Equipment:	SERCEL 408	Estimated Kilometres:	614.00km	

Vessel / Aircraft Names / Registration Numbers:

Energy Source:	Vibroseis		
Depth:	0.00m	Charge Size:	0.00kg
Source Parameters:	20M	Detector Parameters:	20M

OPERATIONAL CONTACT

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

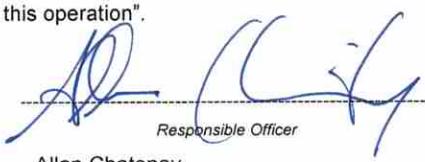
ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	\$	\$24560000.00
Data Processing:	\$	\$614000.00
Interpretation / Laboratory:	\$	\$

CONTRACTORS

Data Acquisition:	Yamoria Geophysical Ltd.
Data Processing:	Veritas Geoservices Ltd
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: December 5, 2005
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: 22 DEC 05
Chief Conservation Officer
Operation Identifier: 9229-E034-0136 Number of Attachments: