



GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Husky Oil Operations LimitedOperating Licence No.: 1145 Land Use Permit / Water Licence No.: S06B-005 / A1:S06B-007Geographical Area: Keele River area south to the Redstone River area. Approximately 60km southwest of the Hamlet of TulitaGrids or NTS Map Sheets: 95-M, 95-N, 96-C / A1: 96-CInterests: Exploration Licence 397423, 441 & Freehold M38Description of Operation: The Summit Redstone 06-1 seismic program is proposed by Husky to assess the hydrocarbon potential of EL397 and surrounding Crown lands. The program consists of approximately 184.40km of 2D seismic lines.Amendment 1: This program has been amended to include lines H06-276, 277 & 278 totaling 46.60km. This brings the total program to 231.0km. All information on this document is inclusive of the amendment.

SPECIFICS OF OPERATION

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

Proposed Commencement Date: 07/Jul/2006 Proposed Completion Date: 01/Oct/2006

No. of Personnel: 50 No. of Crews: 1

Data Acquisition Equipment: Sercel 408 Estimated Kilometres: 231.0km

Vessel / Aircraft Names / Registration Numbers: Helicopter / Bell 212 & 350 B2 A-Star / Registration Numbers to follow

Energy Source: Dynamite

Depth: 15.0m Charge Size: 6.0kg

Source Parameters: 150m intervals Detector Parameters: 25m intervals

OPERATIONAL CONTACT

Name: Dave Lochhead

Address: 707-8th Ave. S.W. Calgary, Alberta. T2P 3G7

Telephone: (403)298-7140 Facsimile: (403)750-1994

ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	<u>\$15000000.00</u>	<u>\$0.00</u>
Data Processing:	<u>\$65000.00</u>	<u>\$0.00</u>
Interpretation / Laboratory:	<u>\$0.00</u>	<u>\$0.00</u>

CONTRACTORS

Data Acquisition: Yamoria Geophysical

Data Processing: Veritas Geoservices

Data Interpretation / Laboratory Studies: Husky Will Do Internally

"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: [Signature] Title: Geophysical Operations Supervisor
Responsible Officer

Name: Dave Lochhead Date: July 19/06

Operator: Husky Oil Operations Limited

Address: 707-8th Ave. S.W. Calgary, Alberta. T2P 3G7 Telephone: (403)298-7140

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: [Signature] Date: 10 Aug 06
Chief Conservation Officer

Operation Identifier: 9225-H109-001E Number of Attachments: _____