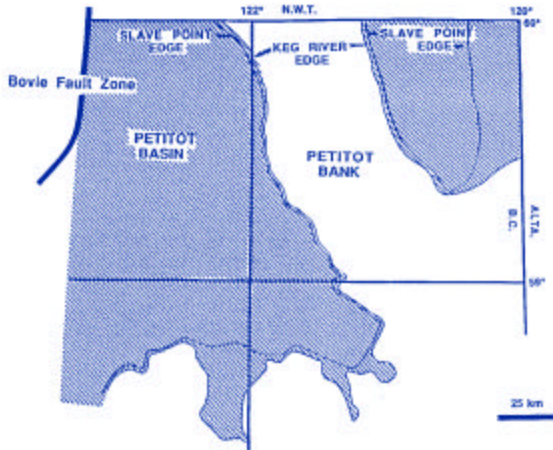


N.E. British Columbia

Reef Interpretation Using Gravity, Magnetic, Seismic, and Well Data



Final Products

Maps and digital grids of:

Bouguer Gravity

Regional Gravity

Residual Gravity

Second-Vertical Derivative

of Residual Gravity

Trend Analysis from SHADREL™

and Gradient Methods

Depth to Primary Density Interfaces

Depth to Top of Reef Complex

Depth to High Density Interfaces

Tectonic Interpretation Map

2-D Geologic Models - indicating observed and calculated gravity fields, interpreted depths to density interfaces, modeled density values

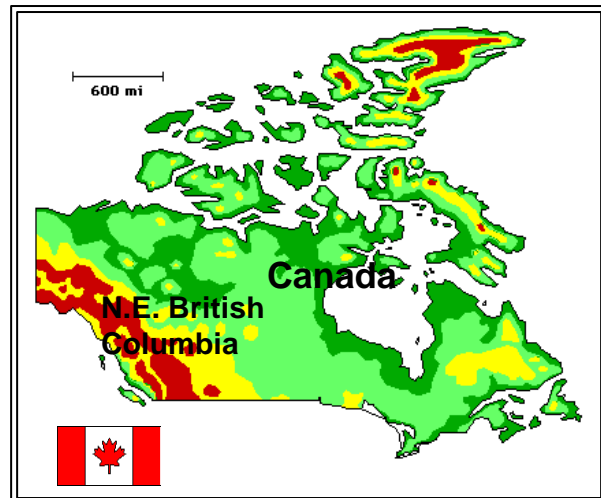
Project Report

Project Description

FUGRO-LCT has conducted an industry-sponsored interpretation of approximately 17,000 gravity stations acquired by Overland Exploration Services, Ltd (OES) in an area north and northwest of Fort Nelson, British Columbia. The project results delineate the reef structures in the area using enhanced gravity interpretation and modeling techniques developed by FUGRO-LCT.

Project Area

The survey area is bounded on the north by the N.W.T. - B.C. border; on the east by the Alberta - B.C. border; on the south by an east-west line running south of the Sierra-Clarke Lake gas fields, Fort Nelson, and the Alaskan Highway; and on the west by 123° longitude. Approximately 2,473 line survey miles are included in this study. Well known features such as the Cordova Embayment, Petitot Bank barrier and pinnacle reefs are shown. The YoYo, Kotcho, Sierra, Clarke Lake etc. gas fields are included.



FUGRO-LCT INC.

Attn: Brian Anderson

6100 Hillcroft, 5th Floor (77081)

P.O. Box 740010

Houston, TX 77274

Tel: (713) 369-6100 • Fax: (713) 369-6110

E-mail: info@lct.com

FUGRO-LCT LTD.

Attn: Stewart Walter

5 Newmarket Court

Kingston, Milton Keynes, MK10 0AG

U.K.

Tel: +44-(0)1908-286100 • Fax: +44(0)1908-286101

E-mail: info@fugro-lct.co.uk