



Ontario Oil, Gas and Salt Resources Trust
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Ontario Oil, Gas and Salt Resources Trust
(Ontario Oil, Gas and Salt Resources Library)



2015 Business Plan

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Table of Contents

Mission and Objectives

1.0 Introduction

2.0 Executive Summary

3.0 The Ontario Oil, Gas and Salt Resources Trust

3.1 The structure of the Trust:

3.2 Trustees

3.3 Trust Advisory Committee

3.4 Oil, Gas and Salt Resources Library

4.0 Industry Summary

5.0 Library – A Resource Centre

5.1 Resources

5.2 Services

5.3 Ongoing Initiatives

5.3.1 Digitization of Hard-copy Petroleum Well Records

5.3.2 Digital Archiving of Geophysical Log

5.3.4 Seismic Shot Lines

5.3.4 Log Digitizing

5.3.5 Digital Data Publishing

6.0 Marketing

6.1 Business Development

6.2 Promotion

7.0 Budget

7.1 Revenue

7.2 Expenses

8.0 A Sustainable Future

9.0 Priorities 2015

Appendix I 2015 Budget - Ontario Oil, Gas and Salt Resources Trust

Appendix II 2015 Fees - Ontario Oil, Gas and Salt Resources Library



Ontario Oil, Gas and Salt Resources Trust

MISSION AND OBJECTIVES

MISSION

The Ontario Oil, Gas and Salt Resources Trust is a non-profit organization established as required by the Ontario Oil, Gas and Salt Resources Act to provide information management relating to oil, gas and salt resources, and for funding of research, surveys, and for funding of laboratory facilities and operations relating to oil or gas exploration, drilling or production, the storage of oil, gas and other hydrocarbons in geological formations, the disposal of oil field fluid in geological formations and salt solution mining.

OBJECTIVES

The Ontario Oil, Gas and Salt Resources Trust's mandate includes maintaining and improving access to information relating to oil, natural gas and salt resources to developing programs to improve client access to information, develop new data products, and generating new revenue to sustain operations.

The Ontario Oil, Gas and Salt Resources Trust manages the Ontario Oil, Gas and Salt Resources Library, a resource centre for oil and gas exploration, salt solution mining, and subsurface storage and fluid disposal in Ontario.

The Ontario Oil, Gas and Salt Resources Library provides services to companies and individuals involved in oil and gas exploration, drilling or production, the storage of hydrocarbons in geological formations, the disposal of oil field fluid in geological formations, and solution mining, as well as the general public, universities, government ministries and agencies, companies providing geotechnical, geothermal and groundwater services, and other clients. Services are provided on a cost recovery basis.

The Ontario Oil, Gas and Salt Resources Library provides its clients in these resource industries with access to some of the important data they need with a view to enabling them to conduct their business in the most orderly, safe and efficient way possible. It also provides public access to this data at reasonable cost.

1.0 Introduction

The Ontario Oil, Gas and Salt Resources Trust (Trust) 2015 Business Plan was prepared to fulfill the mandate of the “Trust Agreement” between the Province of Ontario and the Ontario Oil, Gas & Salt Resources Corporation, an entity established by the Ontario Petroleum Institute Inc. (OPI).

The 2015 Trust Business Plan is presented to the Trust Advisory Committee organized as contemplated in the Trust Agreement to set operating budgets and to direct policy with respect to expenditures.

2.0 Executive Summary

The 2015 Business Plan identifies both the long-term strategy and short-term action plans undertaken by the Trust in operating the Ontario Oil, Gas and Salt Resources Library (Library) as a resource centre for the Ontario oil and natural gas, hydrocarbon storage, and salt/solution mining industries.

The Library faces challenging economic conditions as it strives to be a self-sustaining organization that generates the majority of its revenues from the Ontario oil and natural gas industry. Declining revenues from reduced exploration and development activity in recent years has resulted in the Library running operating deficits in 2011 and 2012. A modest increase in revenue coupled with reduced expenses resulted in a surplus for fiscal 2013. The majority of the special projects revenue in the 2013 and 2014 Budgets were derived from project contracts from the Ontario Ministry of Natural Resources (MNR). The 2015 special projects revenue estimate is from MNR>

In 2015 the Library will continue to promote its expertise and services to achieve financial sustainability. The Library will continue to work closely with the OMNR supporting where it can the projects that provide both financial benefit as well as the progressive development of Ontario’s natural resources.

The proposal submitted to the MNR requesting changes to the annual well licence fee assessment in Ontario Regulation 245/97 as well as a request for an alternative to the existing mechanism for setting well license fees. The well licence fee changes have been approved by the Government of Ontario and will take effect in January of 2015.

3.0 The Ontario Oil, Gas and Salt Resources Trust

The Ontario Oil, Gas and Salt Resources Trust was formed by the Ontario Ministry of Natural Resources pursuant to amendments made to the Oil, Gas and Salt Resources Act in 1997. A Trust Agreement, dated February 16, 1998, was signed with the “Original Trustee”, the Ontario Oil Gas & Salt Resources Corporation, an entity established by the Ontario Petroleum Institute Inc. and responsibilities for operation of the core and cuttings storage area, public well files, client service area and reference Library and payment of all reasonable costs and expenses of the Library were transferred to the Trust. The OPI is the sole shareholder of the Ontario Oil Gas & Salt Resources Corporation. The Executive of the OPI are the directors and officers of the Corporation and the Managing Director of the Trust is the Executive Director of OPI.

Requirements for a Trust Advisory Committee (TAC) exist within the Trust Agreement. The TAC is comprised of four representatives from the oil and natural gas exploration and production industry, and one representative from each of the natural gas storage, hydrocarbon cavern storage, and salt solution mining industry. Committee members are appointed by the Trustee to a two-year term. The TAC meets regularly to advise on Trust policy, operations and budget.

3.1 The Structure of the Trust Agreement:

<p>Ontario Ministry of Natural Resources</p>	<p>Trustee (Ontario Oil, Gas & Salt Resources Corporation with directors and officers comprised of the Ontario Petroleum Institute Inc.)</p> <p>Ontario Oil, Gas and Salt Resources Library</p> <p>↓</p> <p>Managing Director</p> <p>↓</p> <p>Manager</p> <p>↓</p> <p>Staff and Contractors</p>	<p>Trust Advisory Committee</p>
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3.2 Ontario Oil, Gas & Salt Resources Corporation

(Directors and officers comprised of the Ontario Petroleum Institute Inc.)

President, Frank Kuri, First Vice President, Dale Holland, Second Vice President, Dave Bond, Treasurer, Jack Norman, Secretary, Gray Taylor

3.3 Trust Advisory Committee

The Trust Advisory Committee is a seven person committee comprised of four representatives from the oil and natural gas exploration and production industry, and one representative from each of the natural gas storage industry, the hydrocarbon cavern storage industry, and the salt solution mining industry, appointed by the Ontario Oil, Gas & Salt Resources Corporation.

Oil and Natural Gas Exploration and Production:

Dale Norman, Elexco Ltd.
 Andre Czyhun, Manfred Resources
 Mike Dorland, Consulting Geologist
 Ian Colquhoun, Ian Colquhoun Consulting

Natural Gas Storage:

Shelie Cascadden, Union Gas

Hydrocarbon Cavern Storage:

Dean Edwardson, Sarnia-Lambton Environmental Association

Salt Solution Mining:

Vacant

Ontario Ministry of Natural Resources (non-voting observer)

Lee Fortner

The chairman of the Trust Advisory Committee is Dale Norman,

3.4 Ontario Oil, Gas and Salt Resources Library Team

Hugh Moran, Managing Director
 Jordan Clark, Manager
 Nicole Ramesar-Fortner, Data/Operations Administrator
 Vacant, Geographic Info Systems Technician

4.0 Industry Summary

Ontario's petroleum and salt solution mining industries include the following activities:

- (i) oil exploration and production;
- (ii) natural gas exploration and production;
- (iii) natural gas underground storage;
- (iv) salt solution mining; and
- (v) hydrocarbon underground storage associated with the petrochemical refining industry

These activities provide Ontario consumers with the following:

- (i) storage of natural gas imported to Ontario from sources in Saskatchewan, Alberta and British Columbia, Pennsylvania and Ohio by pipeline and held in reserve to supplement times of peak demand. This becomes very important with the switch from coal to natural gas generation of electricity;
- (ii) table salt and industrial salt – Ontario is a net exporter of salt produced from salt solution mining;
- (iii) underground storage caverns of product necessary for Ontario's petrochemical and refining industry;
- (iv) a small percentage of Ontario's demand for oil and related products; and
- (v) a small percentage of Ontario's demand for natural gas

An estimate of the oil and gas industry's contribution to the Ontario economy:

- (i) approximately 1,000 plus people directly employed in exploration, production, storage and salt solution mining in Ontario;
- (ii) industry assets = \$650 million;
- (iii) personal total taxable income = \$55 million;
- (iv) services and goods purchased by the industry = \$90 million;
- (v) lease payments and royalties paid to land owners and the crown = \$10.4 million; and
- (vi) municipal taxes = >\$4 million per year.

The value of production and storage in Ontario in 2013:

- 1,183 wells produced 76,113 m³ (478,000 barrels) of oil = \$38.3 million
- 1,221 wells produced 220,300 thousand m³ (7.8 bcf¹) of natural gas = \$21.6 million
- 6,900 million m³ (244 bcf) of natural gas storage capacity = \$1 billion in value
- 3.5 million m³ of hydrocarbon storage capacity = ± \$2 billion in value

Overall annual value of oil and gas sector to the Ontario is \$4 billion.

5.0 Ontario Oil, Gas and Salt Resources Library – A Resource Centre

5.1 Resources

The Ontario Oil, Gas and Salt Resources Library can trace its origin to the late 1800's, when the Geological Survey of Canada (GSC) solicited voluntary submissions of drill cuttings and core from oil and gas wells drilled in Ontario and other parts of the country. This informal collection evolved into the establishment of a core and drill cuttings sample processing, storage and study facility in Ottawa. In 1950, a similar facility was established in Calgary and all Western Canada drill cuttings samples were transferred to Calgary. In 1971, the Ontario cores and drill cuttings samples were shipped to the new Petroleum Resource Laboratory in London, Ontario. The lab was owned and operated by the Ontario Ministry of Natural Resources

The Library houses resources and data available for study including: (i) drill cuttings samples from over 13,100 wells; (ii) cores from over 1,027 wells; (iii) file information on approximately 27,000 wells including geophysical logs, formations tops, well history and construction; (iv) oil/gas/water zones, initial completion results; (v) core analyses, (vi) oil/gas/water analyses; and (vii) an extensive collection of reference books, periodicals and reprints on the subsurface geology of oil, gas, salt and subsurface storage resources of Ontario.

Digitization of hard-copy petroleum well records project remained as a first priority in 2013, accounting for over 125,000 scanned pages of original well completion, well plugging and other technical reports on file. Preservation of the original archive will also serve as an instant online viewer of all documents. This project is nearing completion with 25% of records remaining to be scanned.

The Ontario Petroleum Data System data entry project is complete with a total count of approximately 26,500 wells on record. The second phase "Data Integrity" project has further enhanced data accuracy and remains as an ongoing effort.

Pools and pipelines update was completed in 2013, summing up total cumulative production numbers for all pools producing natural gas and crude oil in Ontario. A geographical component of this project produced a new layer of updated pool boundaries. Final report was published as the Oil and Gas Pools and Pipelines Map of Southern Ontario.

5.2 Services

The Library is visited by industry participants wanting to view data files relating to wells drilled in Ontario (i.e., well cards, production information, plugging information, etc.), core and drill cutting samples for wells drilled in Ontario, maps of well locations, and open file reports on the industry. Clients can review materials in the Library, and if relevant, take copies of the data files for studying outside of the Library.

An ArcGIS workstation is available for client use and is equipped with the OMNR proprietary PetroGIS software for performing spatial queries on the digital petroleum well database and with Surfer 8© digital gridding and contouring software for subsurface geological mapping. The Library also provides a drill cutting sample service and a core cutting service.

The Library also operates a dynamic website (www.ogsrlibrary.com) which contains summaries of reference materials and a growing list of regularly updated reports (drilling activity reports, new well licenses). Member access includes individual well history complete with geology, analysis, geophysical logs, production, plugging and stimulation.

Basic digital petroleum well data for all counties in Ontario is posted to the Library website for complimentary downloading (well location and historical data). A set of enhanced and value-added subsurface data for all counties is available for purchase. The website is updated regularly with verified county data and digital data products. The Library staff utilizes this digital data for plotting specialized maps which combine different data types including well locations, bedrock geology, bedrock topography, oil and gas pools, and digital elevation models for Ontario as well as incorporating results from data queries and filters.

The Production Module for the Library's well database now incorporates all 70,000 production forms scanned. These forms are posted on the website and can be viewed at no charge by the public. This module also contains digitized monthly production data for all wells completed between 1992 and 2010. The Library has over 7.5 million rows of digital production data available for query and for download by individual and corporate members.

5.3 Ongoing Initiatives

5.3.1 Digitization of Hard-copy Petroleum Well Records

Currently ongoing project to scan original source documents is already proving its worth as the industry responds positively to thousands of records being instantly available online. Dedication and craftsmanship behind this effort resulted in 75% of archival records being scanned and digitally cataloged. This project is sponsored by OMNR and expected to complete in the second quarter of 2015.

5.3.2 Digital Archiving of Geophysical Log

A major undertaking in 2012 was the digital log archiving which produced 20,000 geophysical log scans from paper records and became the ultimate backup and an online resource. This project will continue into second phase during 2015 to accomplish depth registration for each image captured. The project results are hoped to be used in the marketing of the Ontario industry in upcoming OPI magazines.

5.3.3 Seismic Surveys and Shot Lines

Following industry feedback, the Library will approach in 2015 the majority of companies who own seismic surveys in Ontario to propose a one point data exchange with anyone interested in exploration. The objective of this venture will aim at encouraging investment in the Ontario oil and gas industry. All seismic shot lines were verified using historical records and a digital compilation was produced.

This project was completed in 2012; however more work can be done by locating owners of seismic data (proprietary) to further expose geological sub-structures in Ontario for the benefit of future exploration

5.3.5 Log Digitizing

TGI research provided budget for hardware/software to scan and digitize hard-copy geophysical well logs, plus some funding for personnel to acquire select project logs. Staff have been trained on digital acquisition, and can digitize logs upon client request.

A fee is charged for this work. There is a continuous review of current digital data pricing. There are on-going requests to ensure that digital log submissions are part of the next Operating Standards update. To date 20,000 geophysical well logs have been scanned and catalogued as TIFF files and 4,700 well logs have been digitized as LAS files.

5.3.6 Digital Data Publishing

The Library will continue to work, in partnership with the OMNR to build, maintain and market a digital database of geological and engineering information on wells drilled in Ontario. The Library will be the data vendor for information on Ontario oil, gas, and salt and storage resources, based on the Data Resale Agreement with OMNR.

5.3.7 Petroleum Production Digitizing

5.3.8 Annual Pools and Pipelines Map

Current Activity:

- OMNR has an operational database of all licenced wells in Ontario within the Ontario Petroleum Data System (OPDS). All new wells and well information, with the exception of production information, are entered into OPDS. The OGSRL, in conjunction with OMNR, has populated the database with old well information and files.
- Sale of value-added subsurface data from OPDS by the Library began in 2003 and will continue through 2015. Data consists of geological formation tops, logging records, and oil/gas/water interval records.

- A data sharing agreement has been signed between the OMNR Information Access Section and the Ontario Oil, Gas and Salt Resources Trust. The agreement allows corporate members of the Library to use OMNR Digital Base Maps.
- The Library is updating geographic co-ordinates for number of wells, populating the well location metadata record for well location accuracy, and performing quality assurance checks and corrections for oil, gas, and water interval records in the OMNR petroleum well database.
- Well production history is one of the most sought after items by Library users. The Library has produced a digital dataset of well production history and has posted the data on its website for use by members. This project was funded in part by the OMNR.

6.0 Marketing

In 2015 Trust will market the Library as a resource centre and provider of member and client services. The emphasis will be on business development and promotion.

These activities will support generating Library sources of non-fixed revenue from five strategic areas:

- **Data sales**
- **Membership**
- **Publications**
- **Projects**
- **Data & Mapping Services**

6.1 Business Development

The Library's business development activity will target additional project work, sales of information and data, new memberships, and publications, and direct support of client activity through data enhancement services.

The geographical markets are Ontario, Alberta, and the mid-western and northeastern USA. In Ontario users are usually the operator of oil, gas, solution mining, natural gas storage, oil field fluid disposal or petroleum product storage wells in the province of Ontario, or a consultant providing services to these operators. Outside of Ontario potential clients are resource exploration companies considering new locations for investment or activity.

The Library will continue to look for opportunities to sell data and information (see Appendix 1), primary assets that the Library has to offer current and potential clients. Various sectors of the economy – energy, telecommunications, construction – responding to market conditions and regulations, specifically environmental compliance, may require resources offered by the Library.

Potential project work opportunities will essentially come from the Ontario Ministry of Natural Resources, Ontario Geological Survey, Geological Survey of Canada, and member companies and individuals.

The primary market for membership is the oil and gas sector, hydrocarbon storage and salt solution mining companies that fall under the jurisdiction of the OMNR. Academics and researchers form an important secondary membership market. Of 140 companies that are assessed well license fees approximately 30 are Library members. In 2015 the Library will target companies that operate wells licensed under the Oil, Gas and Salt Resources Act but do not have a Library membership, as well as companies and individuals from across the industry.

The other membership potential is with any sector that does subsurface work in Ontario. This includes government ministries and agencies, companies providing geotechnical, geothermal and groundwater services, academic researchers, and the general public.

6.2 Promotion

The Library's promotional activity is focusing on exhibiting at conferences to obtain exposure to key sectors that represent revenue opportunities for membership, projects and data sales.

The Library, in conjunction with the OPI, will develop an exhibit presentation that will feature, to the highest possible level, the benefits that demonstrate the value of each organization.

The list of potential conferences in 2015 will include but not necessarily be limited to:

- North American Prospect Expo, Pittsburgh, Pennsylvania
- 2015 Michigan Petroleum Conference, Traverse City, Michigan
- OPI Conference, Windsor, Ontario
- Calgary Dealmakers Prospect and Property Expo, Calgary, Alberta
- West Virginia Oil & Gas Expo, Morgantown, West Virginia
- Ontario Groundwater Association
- Ontario Geothermal Association

These conferences as well as others offer potential opportunities for the Library to partner with other organizations, the OPI and OMNR, for example, to maximize its exposure.

7.0 Budget

7.1 Revenue

The Trust has fixed and non-fixed revenue from well license fees, memberships, data sales and projects.

The fixed revenue – the largest source – comes from well license fees which are collected annually through Ontario Regulation 245/97 which obligates producers to pay a yearly production based fee assessed by the OMNR. We are anticipating revenue will increase by 75% in 2015 as a result of a well licence fees increase approved by the Government of Ontario effective January 1, 2015

The non-fixed revenue from memberships, data sales and special projects is projected to show a modest increase in individual membership income and reductions in corporate memberships. Data sales are expected to remain at 2014 levels. The 2014 Library membership/user fee schedule is attached as Appendix 1.

Project revenue for 2014 will be more than \$70,000, an amount greater than the budgeted amount of \$60,000 and all of which was derived from projects for the OOMNR. The Library is projecting an increase in special project revenue to \$80,000 in 2015. It's a result of new partnerships established by the Library involving projects that are likely to provide sustainable revenue on a yearly basis.

7.2 Expenses

The Library's expenses will rise in 2015 due primarily to increased activity which began in the spring of 2014. It's a result of the combined marketing efforts by the OPI and the Library, additional project work, and a change of management that brought a fresh approach to the operation of the Library. The increase in the demand for services and to support the special project work will require more staffing.

Additional projects taken on by the library bring with them extra staffing requirements; however these costs are completely offset by funds received upon completion of the projects. The library also proposes to increase the total number of full-time employees available to enhance and make data available.

The Library is projected to post a surplus in the range of \$40,000 for the fiscal year 2015.

8.0 A Sustainable Future

The Ontario Oil, Gas and Salt Resources Trust have successfully supported the oil and natural gas industry, hydrocarbon storage, and the salt/solution mining industries in and outside of Ontario.

The Trust has built-up a contingency reserve of approximately \$250,000 to ensure it has operational stability. For the Library to have a sustainable future it will require continued attention on balancing its revenue and expenses.

On the revenue side well license fees will rise in 2015. The Fee Schedule Proposal submitted in the fall of 2012 to the OMNR by the TAC has received Government of Ontario approved to take effect on January 1, 2015. This is an important development that has a significant impact on ensuring a sustainable future for Ontario Oil, Gas and Salt Resources Trust.

9.0 Priorities 2015

(1) Geological Study - develop an initiative in partnership with the OPI and the Government of Ontario to update all of the geological studies to support an increase in oil and natural gas exploration in Southwestern Ontario.

(2) Marketing – promote the Library as a resource centre for the oil and natural gas, hydrocarbon and salt/solution mining industries in a continued effort to increase membership, project contracts, and client services.

(3) Data services and products - provide the most up-to-date data available and develop a broad selection of products to offer members and clients.

(4) Client access to information - provides members and clients with ease of access – onsite and online – to the store of information housed in the Library.

(5) Geophysical/Geochemical Program – foster partnerships to develop geophysical and geochemical surveys in Southwestern Ontario that will be made available to the oil and natural gas industry with the goal of stimulating drilling activity in Southwestern Ontario.

<i>Appendix I</i>					
<i>2015 Ontario Oil, Gas and Salt Resources Trust Budget</i>					
Revenue	Budget 2015	Budget 2014	31-Oct-14	Actual 2013	Actual 2012
Sample Processing Fees	\$8,000.00	\$8,000.00	\$4,058.85	\$12,004.50	\$12,161.69
Annual Ind. Membership	\$18,000.00	\$6,500.00	\$15,180.00	\$9,180.00	\$10,200.00
Annual Corp. Membership	\$25,000.00	\$30,000.00	\$19,450.00	\$27,393.95	\$28,000.00
Daily Lab Fees	\$3,000.00	\$1,000.00	\$1,380.00	\$0.00	\$550.00
Photocopies	\$400.00	\$400.00	\$639.19	\$299.50	\$495.78
Data Services	\$5,000.00	\$5,000.00	\$7,232.94	\$9,453.05	\$93,600.18
Interest & US Exchange	\$4,000.00	\$1,100.00	\$4,271.33	\$4,174.66	\$862.13
Well Licence Fees	\$175,000.00	\$100,000.00	\$98,979.60	\$102,828.13	\$107,509.02
Publication Sales	\$4,000.00	\$3,000.00	\$6,505.70	\$4,523.78	\$7,722.01
Electronic Data	\$20,000.00	\$14,000.00	\$31,151.44	\$22,420.00	\$11,617.00
Pools/Pipelines Map/Well Location Maps	\$1,500.00	\$2,000.00	\$95.00	\$2,708.00	\$0.00
Special Projects	\$80,000.00	\$60,000.00	\$70,596.25	\$96,680.00	\$300.00
Total Revenue	\$343,900.00	\$231,000.00	\$259,540.30	\$291,665.57	\$273,017.81
Expenses					
Sample Supplies	\$2,500.00	\$2,000.00	\$2,590.90	\$2,387.39	\$1,281.15
Garbage Collection	\$600.00	\$500.00	\$627.05	\$484.50	\$408.05
Audit Expenses	\$8,000.00	\$8,000.00	\$8,085.00	\$7,875.00	\$9,240.00
Trustee Management Fee	\$20,000.00	\$20,000.00	\$13,333.33	\$20,000.01	\$19,098.33
Freight Expense	\$900.00	\$900.00	\$599.77	\$829.03	\$875.92
Telephone Expense	\$2,500.00	\$2,000.00	\$1,211.25	\$2,283.50	\$3,428.48
Office/Lab Supplies	\$5,000.00	\$2,000.00	\$3,472.12	\$2,066.42	\$4,311.14
Computer Hardware/Software	\$3,500.00	\$3,000.00	\$5,692.32	\$1,300.43	\$1,990.85
Staff Training & Development	\$1,500.00	\$1,500.00	\$292.03	\$0.00	\$418.00
Marketing/Promotional	\$15,000.00	\$10,000.00	\$13,524.34	\$8,709.68	\$15,919.12
Travel	\$500.00	\$500.00	\$376.97	\$103.27	\$565.57
Bank Service Charges	\$1,700.00	\$1,700.00	\$1,323.48	\$2,112.01	\$1,809.76
Photocopier	\$700.00	\$700.00	\$409.68	\$695.24	\$470.07
Janitorial Service	\$6,500.00	\$6,500.00	\$5,550.00	\$6,480.00	\$6,300.00
Insurance	\$3,200.00	\$3,200.00	\$3,203.55	\$3,434.10	\$3,897.94
Data/Operations Administrator	\$40,000.00	\$48,562.50	\$15,810.12	\$29,613.46	\$47,625.00
GIS Technician	\$26,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Staff	\$28,000.00	\$23,150.00	\$40,264.00	\$27,376.98	\$55,096.23
Manager Salary	\$55,000.00	\$58,370.00	\$41,187.72	\$57,249.92	\$57,083.40
EI Expense	\$4,000.00	\$4,000.00	\$2,540.26	\$2,207.60	\$3,763.42
CPP Expense	\$7,000.00	\$7,000.00	\$4,443.47	\$4,818.68	\$6,821.02
Employee Benefits	\$6,200.00	\$6,200.00	\$2,394.76	\$4,735.78	\$5,771.75
WSIB Expense	\$800.00	\$800.00	\$306.55	\$433.74	\$745.57
Publications for resale	\$2,000.00	\$1,000.00	\$3,306.72	\$505.67	\$1,460.00
Rent	\$60,000.00	\$55,000.00	\$43,544.00	\$41,955.75	\$42,617.92
Research Grant	\$2,500.00		\$0.00	\$10,000.00	\$10,000.00
Depreciation				\$2,653.99	
Total Expense	\$303,600.00	\$266,582.50	\$214,089.39	\$240,312.15	\$300,998.69
Net Income (-)	\$43,800.00	-\$35,582.50	\$45,450.91	\$51,353.42	-\$27,980.88

Appendix II

2015 Fees - Ontario Oil, Gas and Salt Resources Library

Membership Fees:

Annual fee – corporate	\$1,925/year
Annual fee – individual	\$660/year
Unlimited Geophysical Viewing	\$500

User Fees:

	Member	Non-Member
Use of Core & Cuttings Room	No fee	\$20/hour plus setup charge
Use of File & OGSRL Research Room	No fee	\$10/hour
Copying		
Standard copying charge (self-serve photocopy, custom staff e-mail, and pdf)	25¢/copy	50¢/copy
Geophysical log copying on paper bond	\$4.75/m	\$6.50/m
Plotting	\$25	\$25
Research and Data Retrieval		
General Research/Retrieval by OGSRL Staff : (1 hour minimum)	\$30/hour	\$40/hour
Digital Data Research/Retrieval by OGSRL Staff: (1 hour minimum)	\$55/hour	\$75/hour
Digital Products and Services		
Ontario Digital Base Maps (GIS) <i>GIS (shape file) coverage of Southern Ontario.</i>	No fee	Not Available
Digital Surface Data (DBF) FREE at www.ogsrlibrary.com <i>Well location and historical information for over 26,000 well records.</i>		
Digital Subsurface Data (DBF)	\$4,000	\$6,500
Data Maintenance Updates	\$300	\$300

Digital tables with oil, natural gas, water, casing, logging and geological formation intervals.

Geophysical Logs

\$10.00/image (TIFF)

\$15.00/smart raster (depth calibrated TIFF)

\$20.00/LAS curve

Core Photos: \$10/box

Maps

Pool & Pipelines of Southwestern Ontario \$75/map

Oil and gas pools, underground storage and major pipelines map at 1:400,000

(The pools and pipeline map will be updated and available for purchase on a yearly basis)

Well Location Maps:

E-size plot \$50

D-size plot \$25

Over 26,000 well locations plus roads, rivers and other culture.

Spacing Orders

Free PDF at www.ogsrlibrary.com

E-size plot - \$50.00

Sample Processing Fees - New Wells

Cuttings Bagged and Unwashed 90¢/meter for vertical and deviated section of wells

Cuttings Bagged and Unwashed 45¢/meter for horizontal section of wells

Cuttings Washed and Vialled 60¢/meter for vertical and deviated section of wells

Cuttings Washed and Vialled 30¢/meter for horizontal section of wells

Core Processing Fee

Delivered, unslabbed \$30/meter

Delivered, slabbed to specs \$10/meter

Miscellaneous

Exclusive use of Core & Cuttings Room - \$300.00/day

Shipping & Handling - \$10 plus postage

Shipping & Handling applies to all products not picked up at the OGSRL

*** All fees are subject to applicable taxes.**



Ontario Oil, Gas and Salt Resources Trust

(Ontario Oil, Gas and Salt Resources Library)

