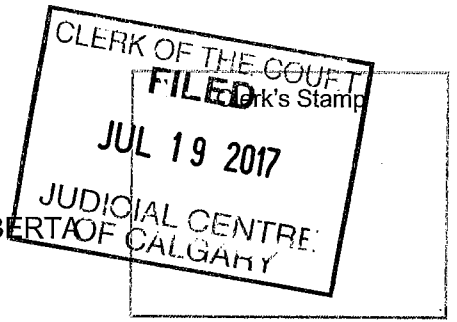


COURT FILE NUMBER	1601 - 11552
COURT	COURT OF QUEEN'S BENCH OF ALBERTA
JUDICIAL CENTRE	CALGARY
PLAINTIFF	NATIONAL BANK OF CANADA IN ITS CAPACITY AS ADMINISTRATIVE AGENT UNDER THAT CERTAIN AMENDED AND RESTATED CREDIT AGREEMENT DATED JANUARY 15, 2016, AS AMENDED
DEFENDANT	TWIN BUTTE ENERGY LTD.  IN THE MATTER OF THE RECEIVERSHIP OF TWIN BUTTE ENERGY LTD.
DOCUMENT	<b><u>AFFIDAVIT</u></b>
ADDRESS FOR SERVICE AND CONTACT INFORMATION OF PARTY FILING THIS DOCUMENT	Miles Davison LLP Barristers and Solicitors 900, 517 – 10 <sup>th</sup> Avenue S.W. Calgary, Alberta T2R 0A8 Telephone: (403) 266-7627 Facsimile: (403) 263-6840 Attention: Predrag Anic File No. 35841 DKJ




**AFFIDAVIT OF BRYAN JOA**  
**Sworn July 17, 2017**

I, BRYAN JOA, of the City of Calgary, in the Province of Alberta, MAKE OATH AND SAY THAT:


1. I am Vice President of GLJ Petroleum Consultants Ltd., an expert retained by Sutton Energy Ltd. and GeoCap Energy Corporation, both Claimants in the within proceedings, and as such have personal knowledge of the matters hereinafter deposed to, except where stated to be based on information and belief, in which case I do verily believe the same to be true.
2. Attached hereto and marked as **Exhibit "A"** is a copy of a report that I authored dated May 30, 2017.
3. I believe the statements set out in the Report are true and correct, and state that the Report represents my opinion as expressed therein.

- 4. I have been employed with GLJ Petroleum Consultants since January 1985 and have prepared reserve and economic evaluations for hundreds of properties. In 2005, I became a Vice-President of Corporate Evaluations and am responsible for the coordination of reserve appraisals and economic evaluations which are used for annual reporting, regulatory filing purposes, and property and corporate transactions such as mergers, acquisitions and dispositions. Attached hereto and marked as **Exhibit "B"** is a copy of my CV.


SWORN BEFORE ME at Calgary, Alberta, )  
 this 17<sup>th</sup> day of July, 2017. )

  
 \_\_\_\_\_ )  
 (A Commissioner for Oaths in and for )  
 Alberta) )

**DANIEL K. JUKES**  
*Barrister & Solicitor*

  
 \_\_\_\_\_ )  
 BRYAN JOA )

THIS IS EXHIBIT " A "  
Referred to in the Affidavit of  
BRYAN JOA  
Sworn before me this 17<sup>th</sup>  
day of JULY A.D. 2017

  
A Commissioner for Oaths  
in and for Alberta

**DANIEL K. JUKES**  
*Barrister & Solicitor*

**SUTTON ENERGY LTD.  
AND  
GEOCAP ENERGY CORPORATION**

**RESERVES ASSESSMENT AND  
EVALUATION OF THE  
SAWN LAKE WELL**

**Effective August 01, 2008**

1171310

**SAWN LAKE WELL EVALUATION****TABLE OF CONTENTS**

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May 30, 2017

Project 1171310

**Sutton Energy Ltd.**  
**GeoCap Energy Corporation**  
c/o 300, 520 – 3<sup>rd</sup> Avenue S.W.  
Calgary, Alberta T2P 0R3

Dear Sirs:

**Re: Sutton Energy Ltd.**  
**GeoCap Energy Corporation**  
**Sawn Lake Well Evaluation**  
**Effective August 1, 2008**

GLJ Petroleum Consultants (GLJ) has completed an independent reserves assessment and evaluation of Sutton Energy Ltd. (“Sutton”) and GeoCap Energy Corporation (“GeoCap”) interests in the Sawn Lake Well (02/01-35-090-13W5/0). The effective date of this evaluation is August 1, 2008.

The Sawn Lake well commenced production in late 2003, and produced until July 2008, when the well was shut-in for mechanical reasons. Sutton and GeoCap requested that GLJ evaluate the well as of the shut-in date. The evaluation was conducted in two parts, the “Historical” evaluation, effective August 1, 2008 and ending at May 31, 2017, and the “Forecast” evaluation effective June 1, 2017 for the remainder of the forecast productivity of the well. The evaluation was prepared using available data until May 31, 2008, and the well was forecast as continuing to produce from that time. Well interest and burden information was provided by Sutton and GeoCap. Operating costs were estimated based on 2007 and 2008 lease operating statements provided by Sutton and GeoCap. Product prices were prepared based on historical actual reference and par pricing from August 1, 2008 until May 31, 2017, then utilize the GLJ (2017-04) Price Forecast thereafter.

The evaluation was conducted in accordance with standard industry practice and reserves definitions, procedures and guidance contained in the Canadian Oil and Gas Evaluation Handbook (COGE Handbook). The potential value associated with lands to which no reserves have been attributed has not been addressed in this report.

In the course of the evaluation, Sutton and GeoCap provided GLJ personnel with basic information which included well information, estimates of on-stream dates, contract information, current hydrocarbon product prices, operating cost data, capital budget forecasts, financial data and future operating plans. Other engineering, geological or economic data required to conduct the evaluation, and upon which this report is based, were obtained from public records, other operators and from GLJ nonconfidential files. Estimates of reserves and projections of production were generally prepared using well information and production data available from public sources to approximately May 31, 2008. Sutton and GeoCap provided accounting data and other

technical information not available in the public domain to approximately May 31, 2008. Sutton and GeoCap have confirmed that, to the best of their knowledge, all information provided to GLJ is correct and complete as of the effective date.

The evaluation was conducted on the basis of historical actual reference point prices from August 1, 2008 until May 31, 2017, then the GLJ (2017-04) Price Forecast thereafter, which is summarized in the Product Price and Market Forecasts section of this report.

It is trusted that this evaluation meets your current requirements. Should you have any questions regarding this analysis, please contact the undersigned.

Yours very truly,

**GLJ PETROLEUM CONSULTANTS LTD.**



Bryan M. Joa, P. Eng.  
Vice President

BMJ/memd  
Attachments

## INDEPENDENT PETROLEUM CONSULTANTS' CONSENT

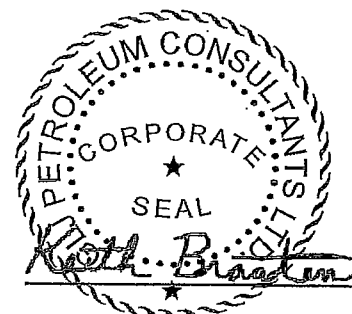
The undersigned firm of Independent Petroleum Consultants of Calgary, Alberta, Canada has prepared an independent evaluation of **Sutton Energy Ltd. (Sutton)** and **GeoCap Energy Corporation (GeoCap)**, collectively called the Companies, interests in the Sawn Lake well 02/01-35-090-13W5/0, and hereby gives consent to the use of its name and to the said estimates. The effective date of the evaluation is **August 1, 2008**.

In the course of the evaluation, the Companies provided GLJ Petroleum Consultants Ltd. personnel with basic information which included land data, well information, geological information, reservoir studies, estimates of on-stream dates, contract information, current hydrocarbon product prices, operating cost data, capital budget forecasts, financial data and future operating plans. Other engineering, geological or economic data required to conduct the evaluation and upon which this report is based, were obtained from public records, other operators and from GLJ Petroleum Consultants Ltd. nonconfidential files. The Companies have provided a representation letter confirming that all information provided to GLJ Petroleum Consultants Ltd. is correct and complete to the best of its knowledge. Procedures recommended in the Canadian Oil and Gas Evaluation (COGE) Handbook to verify certain interests and financial information were applied in this evaluation. In applying these procedures and tests, nothing came to GLJ Petroleum Consultants Ltd.'s attention that would suggest that information provided by the Company was not complete and accurate. GLJ Petroleum Consultants Ltd. reserves the right to review all calculations referred to or included in this report and to revise the estimates in light of erroneous data supplied or information existing but not made available which becomes known subsequent to the preparation of this report.

The accuracy of any reserves and production estimate is a function of the quality and quantity of available data and of engineering interpretation and judgment. While reserves and production estimates presented herein are considered reasonable, the estimates should be accepted with the understanding that reservoir performance subsequent to the date of the estimate may justify revision, either upward or downward.

Revenue projections presented in this report are based in part on forecasts of market prices, currency exchange rates, inflation, market demand and government policy which are subject to many uncertainties and may, in future, differ materially from the forecasts utilized herein. Present values of revenues documented in this report do not necessarily represent the fair market value of the reserves evaluated herein.

<p><b>PERMIT TO PRACTICE</b> GLJ PETROLEUM CONSULTANTS LTD.</p> <p style="text-align: center;"><i>Myron Halperin</i></p> <p>Signature: _____</p> <p>Date: <u>May 30, 2017</u></p> <p><b>PERMIT NUMBER: P 2066</b> The Association of Professional Engineers and Geoscientists of Alberta</p>
--



**SUTTON ENERGY LTD. & GEOCAP ENERGY CORPORATION**  
**SAWN LAKE (HISTORICAL)**

**Effective August 01, 2008**

Prepared by  
Dragan Ridic, P. Eng., C.F.A.

*The analysis of this property as reported herein was conducted within the context of an evaluation of a distinct group of properties in aggregate. Extraction and use of this analysis outside this context may not be appropriate without supplementary due diligence.*



**SAWN LAKE (HISTORICAL)****TABLE OF CONTENTS**

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Company: Stufton Energy, Ltd. & GeoCap Energy Corporation  
 Property: Sawm Lake (Historical)  
 Description: Sawm Lake

Reserve Class: Various  
 Development Class: 2008-08 Historical Pricing (2017-04 Forecast)  
 Pricing: August 01, 2008  
 Effective Date:

Summary of Reserves and Values

	Proved Producing	Proved Developed Non-Producing	Proved Undeveloped	Total Proved	Proved Plus Probable Producing	Proved Plus Probable Developed Non-Producing	Proved Plus Probable Undeveloped	Total Proved Plus Probable
<b>MARKETABLE RESERVES</b>								
<b>Residue Gas (MMcF)</b>								
Gross Lease	862	0	0	862	943	0	0	943
Total Company Interest	431	0	0	431	471	0	0	471
Net After Royalty	299	0	0	299	323	0	0	323
<b>Natural Gas Liquids (Mbbbl)</b>								
Gross Lease	6.0	0.0	0.0	6.0	6.6	0.0	0.0	6.6
Total Company Interest	3.0	0.0	0.0	3.0	3.3	0.0	0.0	3.3
Net After Royalty	1.4	0.0	0.0	1.4	1.6	0.0	0.0	1.6
<b>Oil Equivalent (Mboe)</b>								
Gross Lease	150	0	0	150	164	0	0	164
Total Company Interest	75	0	0	75	82	0	0	82
Net After Royalty	51	0	0	51	55	0	0	55
<b>BEFORE TAX PRESENT VALUE (M\$)</b>								
0%	1,092	0	0	1,092	1,190	0	0	1,190
5%	947	0	0	947	1,024	0	0	1,024
8%	877	0	0	877	944	0	0	944
10%	836	0	0	836	898	0	0	898
12%	799	0	0	799	856	0	0	856
15%	749	0	0	749	800	0	0	800
20%	680	0	0	680	722	0	0	722
<b>FIRST 6 YEARS BEFORE TAX CASH FLOW (M\$)</b>								
2008 (5 Months)	140	0	0	140	141	0	0	141
2009	218	0	0	218	223	0	0	223
2010	178	0	0	178	186	0	0	186
2011	147	0	0	147	158	0	0	158
2012	83	0	0	83	93	0	0	93
2013	100	0	0	100	114	0	0	114

BOE Factors: HVY OIL 1.0 RES GAS 6.0 ETHANE 1.0  
 COND 1.0 SLN GAS 6.0 BUTANE 1.0 SULPHUR 0.0

Rm Date: May 25, 2017 08:28:01

1171310

Class (A,B1,B2,C,G,H1,H2,D), 2008-08 Historical Pricing (2017-04 Forecast), psnm

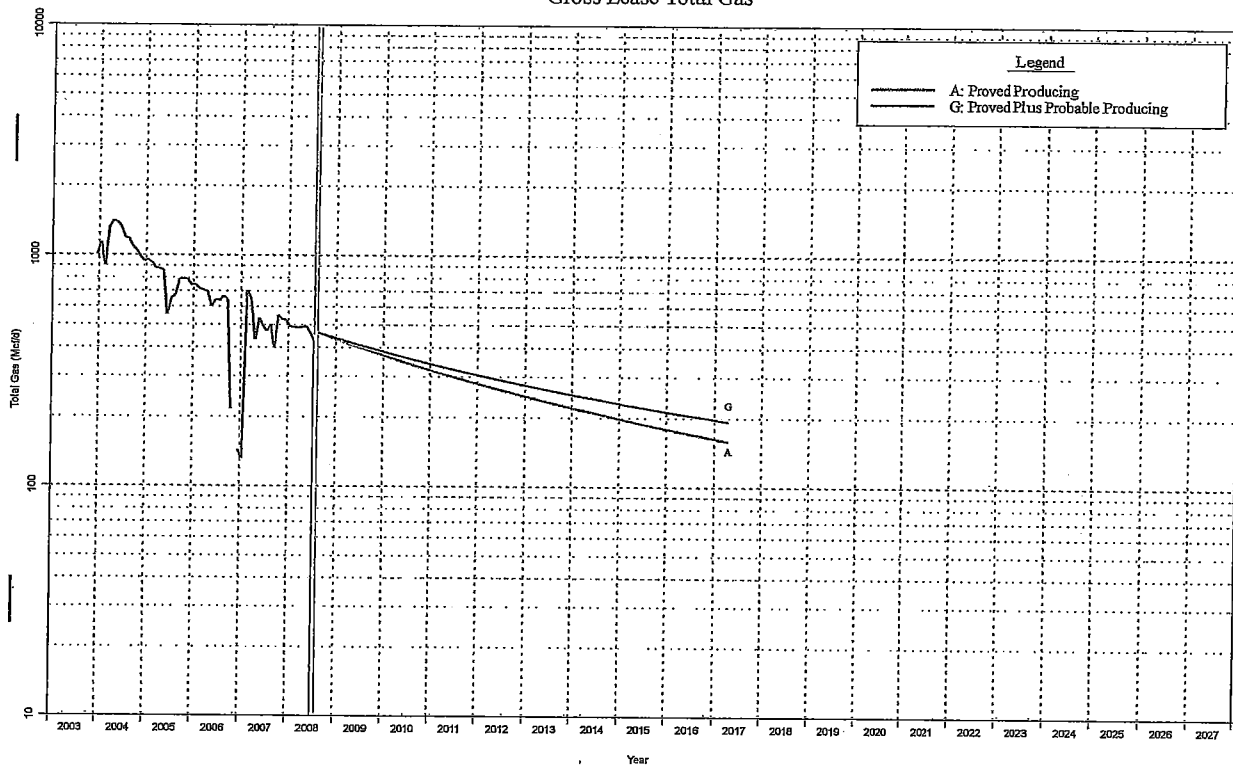
Company:  
Property:  
Description:

# Historical and Forecast Production

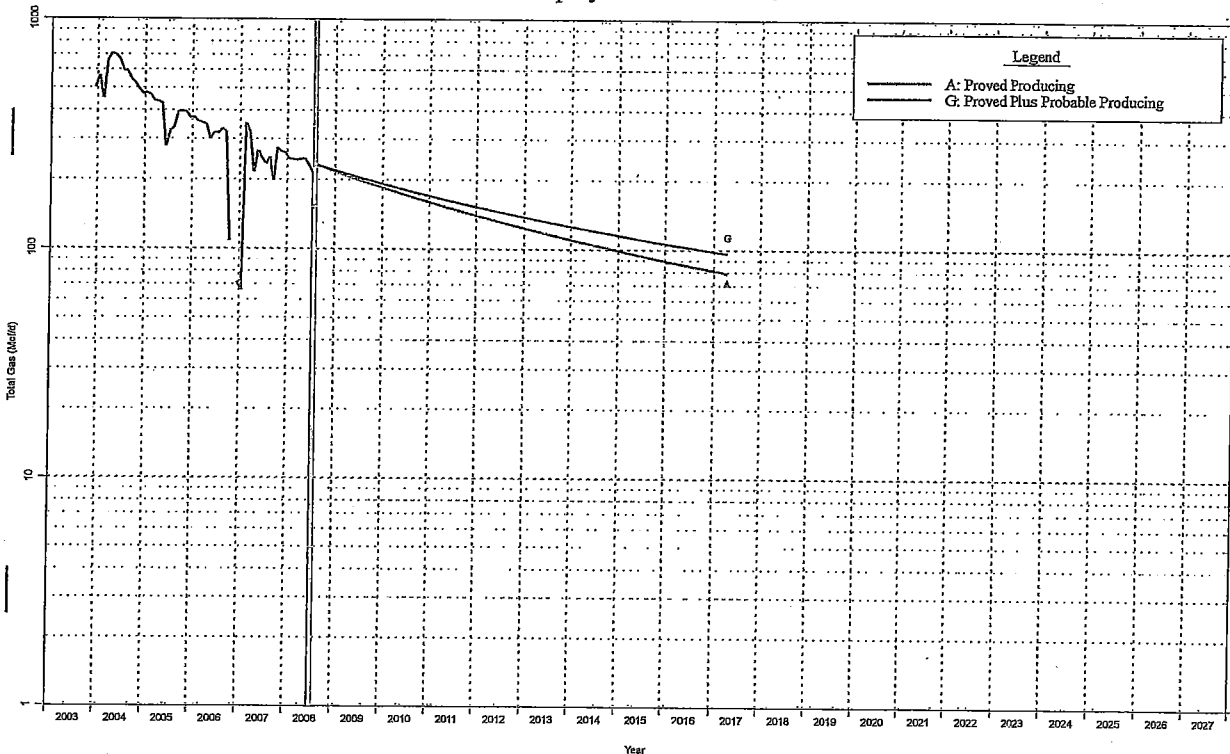
Sutton Energy Ltd. & GeoCap Energy Corpora... Pricing:  
Sawn Lake (Historical) Effective Date:  
Sawn Lake

2008-08 Historical Pricing (2017-04 Forecast)  
August 01, 2008

Gross Lease Total Gas



Company\* Interest Total Gas



\*Note: Historical company interest production is based on current interests in the evaluated reserves entities applied to reported actual gross lease production. Consequently, company actuals may differ from the history shown due to changes in ownership.

Company Interest Total Gas  
1171310 / May 30, 2017

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawn Lake (Historical)

Reserve Class: Various Classifications  
 Development Class: 2008-08 Historical Pricing (2017-04 Forecast)  
 Pricing: August 01, 2008  
 Effective Date:

**Daily Production, Reserves and Present Value Summary**

Entity Description	Zone	Reserve Class	2008 Production										2008 Gross Lease Reserves					Company Interest Reserves					Before Tax 10% Dcf Present Value M\$
			Gross Lease Production			Company Interest Production			Gross Lease Reserves				Company Interest Reserves		Gross Lease Reserves			Company Interest Reserves					
			Gas Mcf/d	OH bbl/d	NGL bbl/d	Oil Eq. boe/d	Gas Mcf/d	OH bbl/d	NGL bbl/d	Oil Eq. boe/d	Gas MMcf	Oil Mboe	NGL Mbbbl	Sulphur Mlt	Gas MMcf	Oil Mboe	NGL Mbbbl	Sulphur Mlt	Gas MMcf	Oil Mboe	NGL Mbbbl	Sulphur Mlt	
<i>Proved Producing</i> 02/01-35-090-13W5/0	ELWOODA	A	452	0	3	78	226	0	2	39	862	0	6	0	150	431	0	3	0	75	836		
<b>Total: Proved Producing</b>			452	0	3	78	226	0	2	39	862	0	6	0	150	431	0	3	0	75	836		
<i>Proved Plus Probable Producing</i> 02/01-35-090-13W5/0	ELWOODA	G	454	0	3	79	227	0	2	39	943	0	7	0	164	471	0	3	0	82	898		
<b>Total: Proved Plus Probable Producing</b>			454	0	3	79	227	0	2	39	943	0	7	0	164	471	0	3	0	82	898		

BOE Factors: HVY OIL 1.0 RES GAS 6.0 PROPANE 1.0 ETHANE 1.0  
 COND 1.0 SLN GAS 6.0 BUTANE 1.0 SULPHUR 0.0

Class (A,G), 2008-08 Historical Pricing (2017-04 Forecast), PPV

1171310

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawn Lake (Historical)

Reserve Class: Proved Plus Probable  
 Producing  
 Development Class: 2008-08 Historical Pricing (2017-04 Forecast)  
 Pricing: August 01, 2008  
 Effective Date:

Summary of Well Interests and Burdens

Entity Description	Well Type	Working Interest			Royalty Interest			Other Royalty Burdens				
		BPO %	APO %	Rem PO (000's)	Type	BPO %	APO %	Rem PO (000's)	Type	BPO %	APO %	Rem PO (000's)
Sawn Lake 02/01-35-090-13W5/0	GAS	50.000	-	-	-	-	-	-	GOR	15.000	-	-

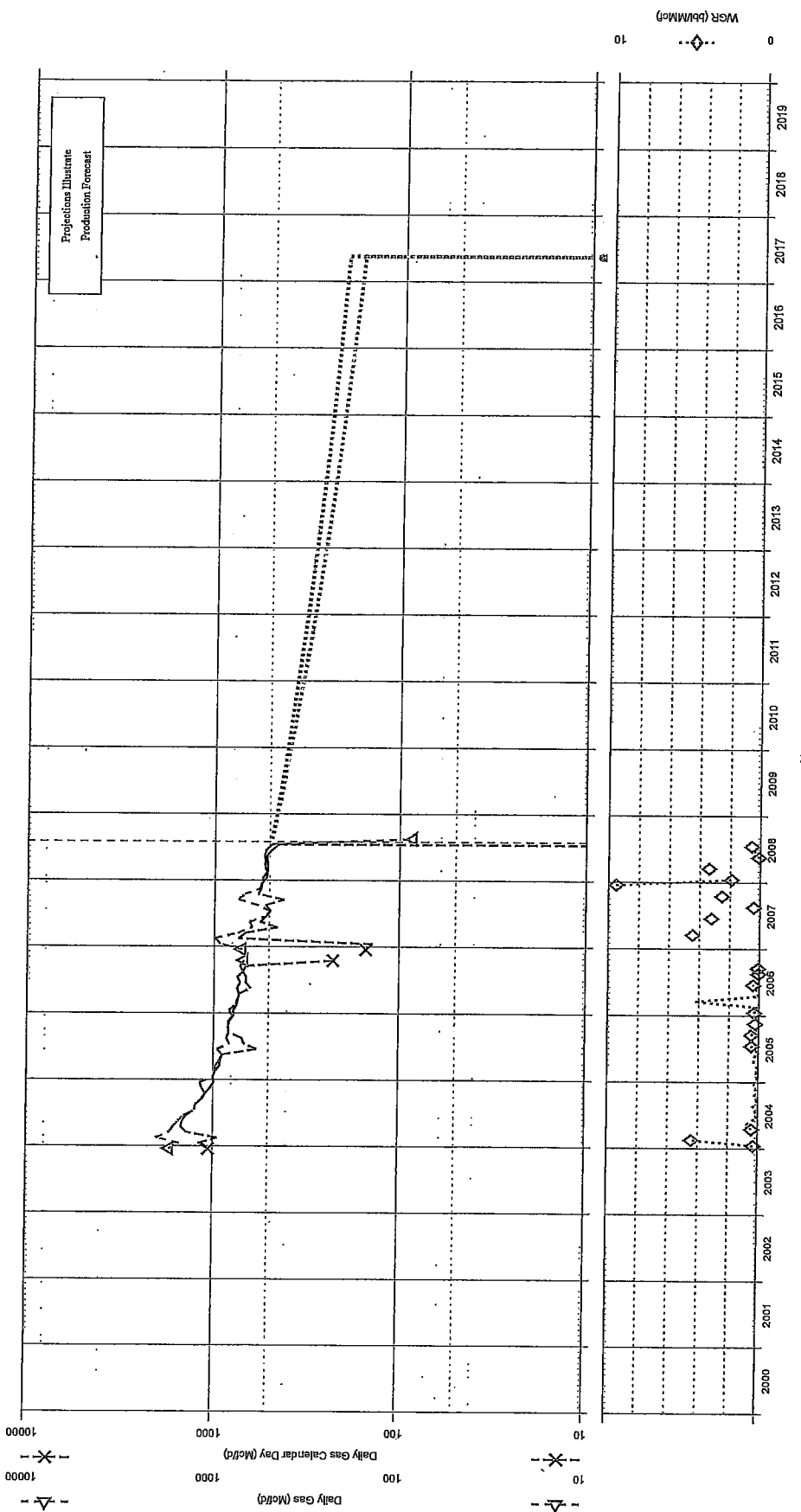
Lessor Royalty: AB CR.AARF/MRF GAS

Glossary  
 AARF/MRF: Adjusted Alberta Royalty Framework extends till January 2027, then transitioning to the Modernized Royalty Framework  
 AB: Alberta  
 APO=BPO interests unless otherwise specified  
 CR: Crown Royalty  
 GOR: Gross Overriding Royalty

# Historical and Forecast Production Sawn Lake (Historical) - Total Property

Regulatory Field : Sawn Lake  
Regulatory Pool : Gilwood A  
Operator : Twin Butte Energy Ltd.

Property : Sawn Lake (Historical)  
Well Name : SPR SAWN 1-35-90-13



Total Reserves Summary At: 2008/08/01

Reserves Classification	Raw Gas (MMcf)	
	Ultimate	Remaining
Pv Prd - A(R)	2192	1285
P + P Prd - C(R)	2277	1285
		908
		993

Average Production Rates

Gas :	0.0 Mcf/d	WGR :	0.0 bb/MMcf
Oil :	0.0 bbl/d	GOR :	0.0 scf/sb
On Prod :	0.0 days	WC :	0.0 %
Oil :	0.0 Mbbl	Gas :	1284.6 MMcf
		Water :	1.1 Mbbl

Sawn Lake (Historical) - Total Property  
1171310 / May 30, 2017



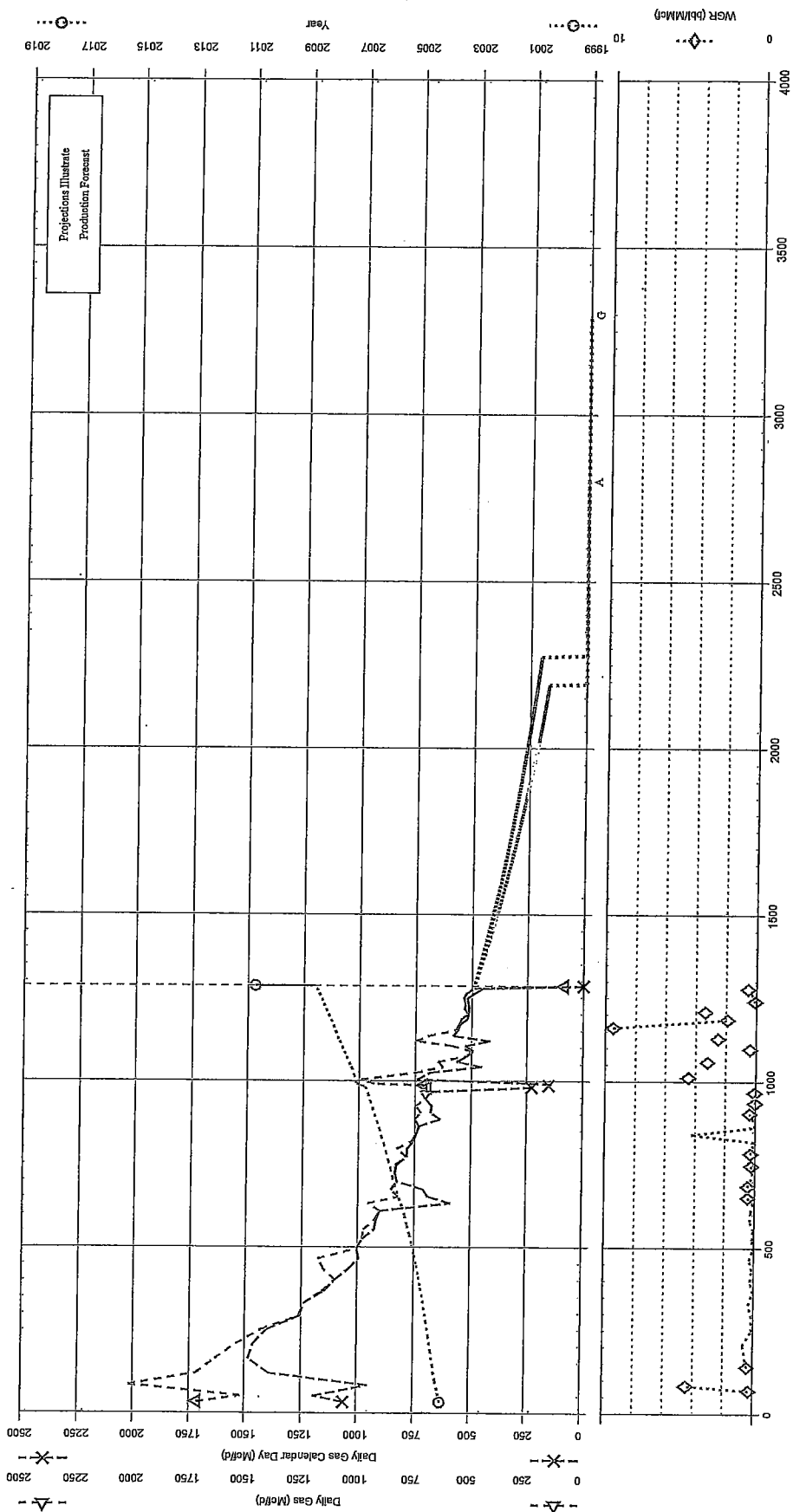
Plot 1

# Historical and Forecast Production

## Sawn Lake (Historical) - Total Property

Regulatory Field : Sawn Lake  
 Regulatory Pool : Gilwood A  
 Operator : Twin Butte Energy Ltd.

Property : Sawn Lake (Historical)  
 Well Name : SPR.SAWN 1-35-90-13



Cumulative Gas (MMcf)

### Total Reserves Summary At 2008/08/01

Reserves Classification	Raw Gas (MMcf)	
	Ultimate	Remaining
Pv Prd - A(R)	2192	908
P + P Prd - G(R)	2277	993

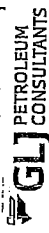
### Average Production Rates

Gas :	0.0 Mcf/d	WGR :	0.0 bbl/MMcf
Oil :	0.0 bbl/d	GOR :	0.0 scf/stb
On Prod :	0.0 days	WC :	0.0 %

### Cumulative Production

Oil :	0.0 Mbbl	Gas :	1284.6 MMcf	Water :	1.1 Mbbl
-------	----------	-------	-------------	---------	----------

Sawn Lake (Historical) - Total Property  
 11/7/310 / May 30, 2017



Plot 2

Table 1

Well List and Production Summary

Property: Sawn Lake (Historical)

#	Well Location	Regulatory Field Pool	Current Status	RigRel yr-num	Production Dates			Last Quarter Production Statistics					Cumulative Production			
					First yr-num	Last yr-num	Inj yr-num	Prod Days	Oil bbl/d	Gas Mcf/d	GOR scf/stb	WGR bb/MMcf	WC %	Oil Mbbl	Gas MMcf	Water Mbbl
1	02/01-35-090-13W5/0	SAWNLAKE GELWOOD A	SUSPENDED GAS	2002-12	2003-12	2008-07	87	0	486	0	486	0	100	0	1,285	1
	Total							0	486	0	486			0	1,285	1



Table 2

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawn Lake (Historical)

Reserve Class: Various  
 Development Class: Classifications  
 Pricing: 2008-08 Historical Pricing (2017-04 Forecast)  
 Effective Date: August 01, 2008

**Gross Lease Reserves Summary**

Entity Description	Reserve Class	Methodology	Oil (Mbbbl)			Non-Associated Gas (MMcf)			Other Gross Lease Reserves				
			Initial Recoverable	Cumulative Production	Reserves	Initial Recoverable	Cumulative Production	Raw Gas Reserves	Sol'n Gas MMcf	Cond Mbbbl	LPG Mbbbl	Sulphur Mt	
<i>Proved Producing</i> 02/01-35-090-13W5/0	A	Dec	0	0	0	2,800	1,285	908	862 *	0	6	0	0
Total: Proved Producing			0	0	0	2,800	1,285	908	862 *	0	6	0	0
<i>Proved Plus Probable Producing</i> 02/01-35-090-13W5/0	G	Dec	0	0	0	3,300	1,285	993	943 *	0	7	0	0
Total: Proved Plus Probable Producing			0	0	0	3,300	1,285	993	943 *	0	7	0	0

Notes  
 1. [\*] Remaining reserves are less than the estimate due to economic limit.

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawn Lake (Historical)

Table 2.1

Effective Date: August 01, 2008

**Gas Decline Parameters**

Analysis Data

Resource Entity	Zone	Method	Res Class	Analysis Date	Initial Effective Decline	Terminal Decline	Initial Rate Modif	Final Rate Modif	Decline Exponent	Reserve Life yrs	Original Recoverable Raw Gas MMcf	Cum Production @ Analysis MMcf	Cum Production 2008-08-01 MMcf	Remaining Raw Gas 2008-08-01 MMcf	Surface Loss %	Remaining Sales Gas MMcf
Proved Producing 02/01-35-090-13W5/0	GILWOOD A	Decline	A	2008-08-01	15.26	8.000	490	25	0.60	31.4	2,800	1,285	1,285	1,515	5.0	1,440
<b>Total: Proved Producing</b>							490				2,800	1,285	1,285	1,515	5.0	1,440
Proved Plus Probable Producing 02/01-35-090-13W5/0	GILWOOD A	Decline	G	2008-08-01	12.98	6.000	490	25	0.80	42.3	3,300	1,285	1,285	2,015	5.0	1,915
<b>Total: Proved Plus Probable Producing</b>							490				3,300	1,285	1,285	2,015	5.0	1,915

The reserves calculated above may not match the economic forecasts due to economic limit considerations.

Glossary

- A: Proved Producing
- G: Proved Plus Probable Producing

Table 3

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawm Lake (Historical)  
 Description: Sawm Lake

Reserve Class: Various Classifications  
 Development Class: 2008-08 Historical Pricing (2017-04 Forecast)  
 Pricing: August 01, 2008  
 Effective Date:

Daily Production

Entity Description	Reserve Class	Year											Totals			
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Subtotal	Remainder	Total
<b>Gross Lease Daily Sales Gas Production (Mcf/d)</b>																
Proved Producing	A	452	400	344	299	264	233	209	188	171	66	0	0	862	0	862
Proved Plus Probable Producing	G	454	410	361	322	291	263	241	221	205	80	0	0	943	0	943
<b>Company Daily Sales Gas Production (Mcf/d)</b>																
Proved Producing	A	226	200	172	150	132	117	104	94	85	33	0	0	431	0	431
Proved Plus Probable Producing	G	227	205	181	161	145	132	120	111	102	40	0	0	471	0	471

Company: Sutton Energy Ltd. & GeoCap Energy Corpora...      Table 4      Effective Date: August 01, 2008  
 Property: Sawn Lake (Historical)

### Economic Parameters

#### A) Price Forecasts and By-Product Data

2008-08 Historical Pricing (2017-04 Forecast)

Gas Reference: AECO-C Spot Price  
 Gas Heat Content: 1100 Btu/scf  
 Surface Loss: 5.0 %

Price Adjustment:  
 Condensate: -5.00 \$/bbl

Yields (raw):  
 Condensate: 6.6 bbl/MMcf

#### B) Operating Costs (2008 Dollars)

Major Stream Costs:  
 Fixed: 3500 \$/well/month

Gathering Costs:  
 Variable: 0.75 \$/Mcf

All variable costs are \$/product (sales).

#### C) Gas Cost Allowance (2008 Dollars)

Operating Costs included in GCA Allowance:  
 Variable Gathering: 0.75 \$/Mcf  
 Additional GCA Allowance: 0.90 \$/Mcf

#### D) Abandonment Costs (2008 Dollars)

Abandonment Costs not included.

#### E) Capital Costs (2008 Dollars)

No capital expenditures are forecast.

Company: Sutton Energy Ltd. & GeoCap Energy Corpora...  
 Property: Sawn Lake (Historical)  
 Description: Sawn Lake

Reserve Class: Proved  
 Development Class: Producing  
 Pricing: 2008-08 Historical Pricing (2017-04 Forecast)  
 Effective Date: August 01, 2008

## Economic Forecast

## PRODUCTION FORECAST

Year	Residue Gas Production						Condensate Production					Oil Equivalent Production				
	Gross Gas Wells	Gross Daily Mcf/d	Company Daily Mcf/d	Company Yearly MMcf	Net Yearly MMcf	Price \$/Mcf	Gross Daily bbl/d	Company Daily bbl/d	Company Yearly Mbbbl	Net Yearly Mbbbl	Price \$/bbl	Gross Daily boe/d	Company Daily boe/d	Company Yearly Mboe	Net Yearly Mboe	Price \$/boe
2008	1	452	226	34	18	7.44	3	2	0	0	84.54	78	39	6	3	46.23
2009	1	400	200	73	45	4.39	3	1	1	0	63.14	69	35	13	8	27.81
2010	1	344	172	63	41	4.41	2	1	0	0	79.16	60	30	11	7	28.58
2011	1	299	150	55	38	3.99	2	1	0	0	98.91	52	26	9	7	26.93
2012	1	264	132	48	37	2.64	2	1	0	0	95.50	46	23	8	6	19.02
2013	1	233	117	43	33	3.50	2	1	0	0	99.31	41	20	7	6	24.12
2014	1	209	104	38	28	4.95	1	1	0	0	96.95	36	18	7	5	32.42
2015	1	188	94	34	26	2.97	1	1	0	0	54.87	33	16	6	4	19.33
2016	1	171	85	31	24	2.40	1	1	0	0	50.61	30	15	5	4	15.84
2017	1	66	33	12	9	3.36	0	0	0	0	64.02	11	6	2	2	21.90
Tot.				431	299	4.07			3	1	80.34			75	51	26.63

## REVENUE AND EXPENSE FORECAST

Year	Revenue Before Burdens														
	Working Interest				Royalty Interest Total M\$	Company Interest Total M\$	Royalty Burdens Pre-Processing		Gas Processing Allowance		Total Royalty After Process. M\$	Net Revenue After Royalty M\$	Operating Expenses		
	Oil M\$	Gas M\$	NGL+Sul M\$	Total M\$			Crown M\$	Other M\$	Crown M\$	Other M\$			Fixed M\$	Variable M\$	Total M\$
2008	0	256	20	276	0	276	87	41	19	9	101	175	9	26	35
2009	0	321	32	353	0	353	38	53	14	18	59	294	21	55	76
2010	0	277	35	311	0	311	52	47	19	16	64	247	21	48	70
2011	0	218	38	255	0	255	32	38	12	15	43	212	22	43	65
2012	0	127	32	159	0	159	10	24	6	13	15	144	22	39	61
2013	0	149	29	178	0	178	12	27	5	12	21	157	23	34	57
2014	0	189	26	214	0	214	20	32	7	11	34	180	23	31	54
2015	0	102	13	115	0	115	12	17	7	10	12	103	23	29	52
2016	0	75	11	86	0	86	10	13	7	9	6	80	24	26	50
2017	0	40	5	46	0	46	5	7	3	4	6	40	10	10	20
Tot.	0	1,753	241	1,993	0	1,993	279	299	99	117	362	1,632	198	342	540
Disc	0	1,333	175	1,508	0	1,508	227	226	76	84	294	1,215	133	246	379

Year	Mineral Tax M\$	Capital Tax M\$	NPI Burden M\$	Net Prod'n Revenue M\$	Other Income M\$	Aband. & Recl. Costs M\$	Oper. Income M\$	Net Capital Investment			Before Tax Cash Flow			
								Dev. M\$	Plant M\$	Tang. M\$	Total M\$	Annual M\$	Cum. M\$	10.0% Dcf M\$
2008	0	0	0	140	0	0	140	0	0	0	0	140	140	137
2009	0	0	0	218	0	0	218	0	0	0	0	218	358	337
2010	0	0	0	178	0	0	178	0	0	0	0	178	535	485
2011	0	0	0	147	0	0	147	0	0	0	0	147	683	596
2012	0	0	0	83	0	0	83	0	0	0	0	83	766	653
2013	0	0	0	100	0	0	100	0	0	0	0	100	865	716
2014	0	0	0	126	0	0	126	0	0	0	0	126	991	787
2015	0	0	0	51	0	0	51	0	0	0	0	51	1,042	814
2016	0	0	0	29	0	0	29	0	0	0	0	29	1,072	828
2017	0	0	0	20	0	0	20	0	0	0	0	20	1,092	836
Tot.	0	0	0	1,092	0	0	1,092	0	0	0	0	1,092	1,092	836
Disc	0	0	0	836	0	0	836	0	0	0	0	836	836	836

## SUMMARY OF RESERVES

Product	Units	Remaining Reserves at Aug 01, 2008					Oil Equivalents			Reserve Life Indic. (yr)		
		Gross	Working Interest	Roy/NPI Interest	Total Company	Net	Oil Eq. Factor	Company Mboe	% of Total	Reserve Life	Life Index	Half Life
Residue Gas	MMcf	862	431	0	431	299	6.000	72	96	9.4	5.2	3.8
Gas Heat Content	BBtu	948	474	0	474	328	0.000	0	0	9.4	5.2	3.8
Condensate	Mbbl	6	3	0	3	1	1.000	3	4	9.4	5.2	3.8
Total: Oil Eq.	Mboe	150	75	0	75	51	1.000	75	100	9.4	5.2	3.8

## PRODUCT REVENUE AND EXPENSES

Product	Units	Average First Year Unit Values				Net Revenue After Royalties				
		Wellhead Price	Net Burdens	Operating Expenses	Other Expenses	Prod'n Revenue	Undisc M\$	% of Total	10% Disc M\$	% of Total
Residue Gas	\$/Mcf	7.44	2.95	1.00	0.00	3.48	1,409	86	1,049	86
Condensate	\$/bbl	84.54	-0.79	0.00	0.00	85.32	223	14	166	14
Total: Oil Eq.	\$/boe	46.23	16.96	5.79	0.00	23.48	1,632	100	1,215	100

## INTEREST AND NET PRESENT VALUE SUMMARY

Revenue Interests and Burdens (%)	Net Present Value Before Income Tax							
	Initial	Average	Disc. Rate %	Prod'n Revenue M\$	Operating Income M\$	Capital Invest. M\$	Cash Flow	
							M\$	\$/boe
Working Interest	50.0000	50.0000	0	1,092	1,092	0	1,092	14.59
Capital Interest	50.0000	50.0000	5	947	947	0	947	12.65
Royalty Interest	0.0000	0.0000	8	877	877	0	877	11.72
Crown Royalty	31.6901	13.9923	10	836	836	0	836	11.17
Non-crown Royalty	15.0000	15.0000	12	799	799	0	799	10.68
Mineral Tax	0.0000	0.0000	15	749	749	0	749	10.01
			20	680	680	0	680	9.09

Evaluator: Joa, Bryan M.  
Run Date: May 29, 2017 08:28:01

Company: Sutton Energy Ltd. & GeoCap Energy Corpora...  
 Property: Sawn Lake (Historical)  
 Description: Sawn Lake

Reserve Class: Proved Plus Probable  
 Development Class: Producing  
 Pricing: 2008-08 Historical Pricing (2017-04 Forecast)  
 Effective Date: August 01, 2008

### Economic Forecast

#### PRODUCTION FORECAST

Year	Residue Gas Production					Condensate Production					Oil Equivalent Production					
	Gross Gas Wells	Gross Daily Mcf/d	Company Daily Mcf/d	Company Yearly MMcf	Net Yearly MMcf	Price \$/Mcf	Gross Daily bbl/d	Company Daily bbl/d	Company Yearly Mbbl	Net Yearly Mbbl	Price \$/bbl	Gross Daily boe/d	Company Daily boe/d	Company Yearly Mboe	Net Yearly Mboe	Price \$/boe
2008	1	454	227	35	18	7.44	3	2	0	0	84.54	79	39	6	3	46.23
2009	1	410	205	75	46	4.39	3	1	1	0	63.14	71	36	13	8	27.81
2010	1	361	181	66	42	4.41	3	1	0	0	79.16	63	31	11	7	28.58
2011	1	322	161	59	40	3.99	2	1	0	0	98.91	56	28	10	7	26.93
2012	1	291	145	53	40	2.64	2	1	0	0	95.50	50	25	9	7	19.02
2013	1	263	132	48	36	3.50	2	1	0	0	99.31	46	23	8	6	24.12
2014	1	241	120	44	31	4.95	2	1	0	0	96.95	42	21	8	5	32.42
2015	1	221	111	40	31	2.97	2	1	0	0	54.87	38	19	7	5	19.33
2016	1	205	102	37	29	2.40	1	1	0	0	50.61	36	18	6	5	15.84
2017	1	80	40	15	11	3.36	1	0	0	0	64.02	14	7	3	2	21.90
Tot.				471	323	4.02			3	2	80.21			82	55	26.36

#### REVENUE AND EXPENSE FORECAST

Year	Revenue Before Burdens							Royalty Burdens		Gas Processing		Total Royalty After Process.	Net Revenue After Royalty	Operating Expenses		
	Working Interest				Royalty Interest	Company Interest	Pre-Processing		Allowance		Fixed			Variable	Total	
	Oil M\$	Gas M\$	NGL+Sul M\$	Total M\$	Total M\$	Total M\$	Crown M\$	Other M\$	Crown M\$	Other M\$	M\$	M\$	M\$	M\$	M\$	
2008	0	257	20	277	0	277	88	42	19	9	102	175	9	26	35	
2009	0	328	33	361	0	361	40	54	14	19	61	301	21	56	77	
2010	0	291	36	327	0	327	58	49	21	17	69	258	21	51	72	
2011	0	234	40	275	0	275	38	41	15	16	48	226	22	46	68	
2012	0	140	35	175	0	175	13	26	8	15	17	158	22	43	65	
2013	0	168	33	201	0	201	17	30	8	14	26	175	23	39	61	
2014	0	217	30	247	0	247	28	37	9	13	43	204	23	36	59	
2015	0	120	15	135	0	135	14	20	8	12	14	121	23	34	57	
2016	0	90	13	103	0	103	12	15	9	11	8	95	24	32	55	
2017	0	49	7	56	0	56	6	8	3	4	7	49	10	12	22	
Tot.	0	1,895	263	2,158	0	2,158	315	324	114	129	395	1,763	198	374	573	
Disc	0	1,423	189	1,613	0	1,613	251	242	86	91	316	1,296	133	266	399	

Year	Mineral Tax M\$	Capital Tax M\$	NPI Burden M\$	Net Prod'n Revenue M\$	Other Income M\$	Aband. & Recl. Costs M\$	Oper. Income M\$	Net Capital Investment			Before Tax Cash Flow			
								Dev. M\$	Plant M\$	Tang. M\$	Total M\$	Annual M\$	Cum. M\$	10.0% Dcf M\$
2008	0	0	0	141	0	0	141	0	0	0	0	141	141	138
2009	0	0	0	223	0	0	223	0	0	0	0	223	364	342
2010	0	0	0	186	0	0	186	0	0	0	0	186	550	497
2011	0	0	0	158	0	0	158	0	0	0	0	158	708	617
2012	0	0	0	93	0	0	93	0	0	0	0	93	800	681
2013	0	0	0	114	0	0	114	0	0	0	0	114	914	752
2014	0	0	0	145	0	0	145	0	0	0	0	145	1,059	834
2015	0	0	0	64	0	0	64	0	0	0	0	64	1,123	868
2016	0	0	0	40	0	0	40	0	0	0	0	40	1,163	886
2017	0	0	0	26	0	0	26	0	0	0	0	26	1,190	898
Tot.	0	0	0	1,190	0	0	1,190	0	0	0	0	1,190	1,190	898
Disc	0	0	0	898	0	0	898	0	0	0	0	898	898	898

#### SUMMARY OF RESERVES

Product	Units	Remaining Reserves at Aug 01, 2008					Oil Equivalents			Reserve Life Indic. (yr)		
		Gross	Working Interest	Roy/NPI Interest	Total Company	Net	Oil Eq. Factor	Company Mboe	% of Total	Reserve Life	Life Index	Half Life
Residue Gas	MMcf	943	471	0	471	323	6.000	79	96	9.4	5.7	4.0
Gas Heat Content	BBtu	1,037	519	0	519	356	0.000	0	0	9.4	5.7	4.0
Condensate	Mbbl	7	3	0	3	2	1.000	3	4	9.4	5.7	4.0
Total: Oil Eq.	Mboe	164	82	0	82	55	1.000	82	100	9.4	5.7	4.0

## PRODUCT REVENUE AND EXPENSES

Product	Units	Average First Year Unit Values				Net Revenue After Royalties				
		Wellhead Price	Net Burdens	Operating Expenses	Other Expenses	Prod'n Revenue	Undisc M\$	% of Total	10% Disc M\$	% of Total
Residue Gas	\$/Mcf	7.44	2.95	1.00	0.00	3.48	1,519	86	1,117	86
Condensate	\$/bbl	84.54	-0.81	0.00	0.00	85.35	244	14	179	14
Total: Oil Eq.	\$/boe	46.23	16.98	5.78	0.00	23.46	1,763	100	1,296	100

## INTEREST AND NET PRESENT VALUE SUMMARY

Revenue Interests and Burdens (%)			Net Present Value Before Income Tax					
			Disc. Rate %	Prod'n Revenue M\$	Operating Income M\$	Capital Invest. M\$	Cash Flow	
	Initial	Average					M\$	\$/boe
Working Interest	50.0000	50.0000	0	1,190	1,190	0	1,190	14.53
Capital Interest	50.0000	50.0000	5	1,024	1,024	0	1,024	12.51
Royalty Interest	0.0000	0.0000	8	944	944	0	944	11.53
Crown Royalty	31.7414	14.5882	10	898	898	0	898	10.97
Non-crown Royalty	15.0000	15.0000	12	856	856	0	856	10.45
Mineral Tax	0.0000	0.0000	15	800	800	0	800	9.77
			20	722	722	0	722	8.82

Evaluator: Joa, Bryan M.  
Run Date: May 29, 2017 08:28:01



**SUTTON ENERGY LTD. & GEOCAP ENERGY CORPORATION**  
**SAWN LAKE (FORECAST)**

**Effective June 01, 2017**

Prepared by  
Dragan Ridic, P. Eng., C.F.A.

*The analysis of this property as reported herein was conducted within the context of an evaluation of a distinct group of properties in aggregate. Extraction and use of this analysis outside this context may not be appropriate without supplementary due diligence.*

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Company: Sufion Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawm Lake (Forecast)  
 Description: Sawm Lake

Reserve Class: Various  
 Development Class: GLJ (2017-04)  
 Pricing: June 01, 2017  
 Effective Date:

### Summary of Reserves and Values

	Proved Producing	Proved Developed Non-Producing	Proved Undeveloped	Total Proved	Proved Plus Probable Producing	Proved Plus Probable Non-Producing	Proved Plus Probable Undeveloped	Total Proved Plus Probable
<b>MARKETABLE RESERVES</b>								
<b>Residue Gas (MMcf)</b>								
Gross Lease	524	0	0	524	898	0	0	898
Total Company Interest	262	0	0	262	449	0	0	449
Net After Royalty	204	0	0	204	350	0	0	350
<b>Natural Gas Liquids (Mbbbl)</b>								
Gross Lease	3.6	0.0	0.0	3.6	6.2	0.0	0.0	6.2
Total Company Interest	1.8	0.0	0.0	1.8	3.1	0.0	0.0	3.1
Net After Royalty	1.0	0.0	0.0	1.0	1.8	0.0	0.0	1.8
<b>Oil Equivalent (Mboe)</b>								
Gross Lease	91	0	0	91	156	0	0	156
Total Company Interest	46	0	0	46	78	0	0	78
Net After Royalty	35	0	0	35	60	0	0	60
<b>BEFORE TAX PRESENT VALUE (M\$)</b>								
0%	371	0	0	371	842	0	0	842
5%	310	0	0	310	600	0	0	600
8%	277	0	0	277	501	0	0	501
10%	257	0	0	257	449	0	0	449
12%	240	0	0	240	406	0	0	406
15%	217	0	0	217	354	0	0	354
20%	186	0	0	186	291	0	0	291
<b>FIRST 6 YEARS BEFORE TAX CASH FLOW (M\$)</b>								
2017 (7 Months)	31	0	0	31	40	0	0	40
2018	44	0	0	44	60	0	0	60
2019	42	0	0	42	59	0	0	59
2020	40	0	0	40	58	0	0	58
2021	37	0	0	37	56	0	0	56
2022	35	0	0	35	55	0	0	55

BOE Factors: HVY OIL 1.0 RES GAS 6.0 ETHANE 1.0  
 COND 1.0 SLN GAS 6.0 BUTANE 1.0 SULPHUR 0.0  
 PROPANE 1.0

Run Date: May 29, 2017 08:31:22

11/71311

Class (A,B1,B2,C,G,H1,H2,D), GLJ (2017-04), psnm

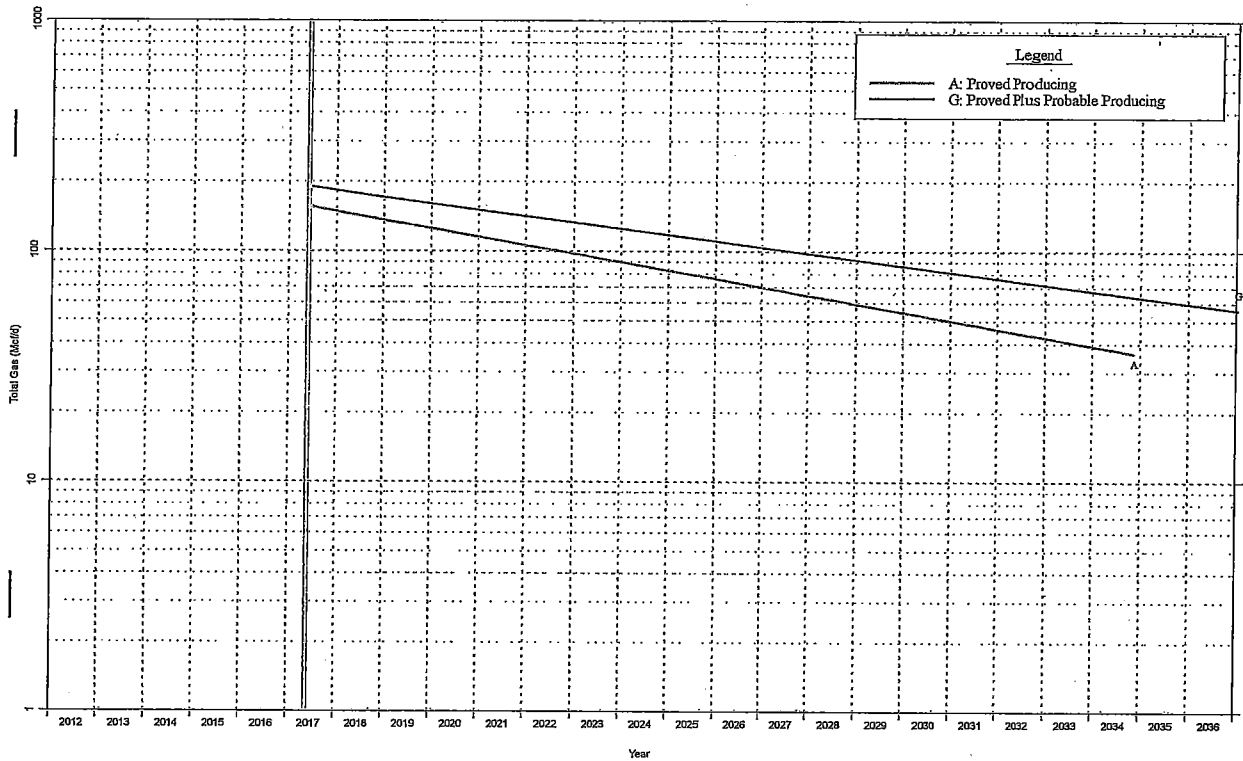
### Historical and Forecast Production

Company:  
Property:  
Description:

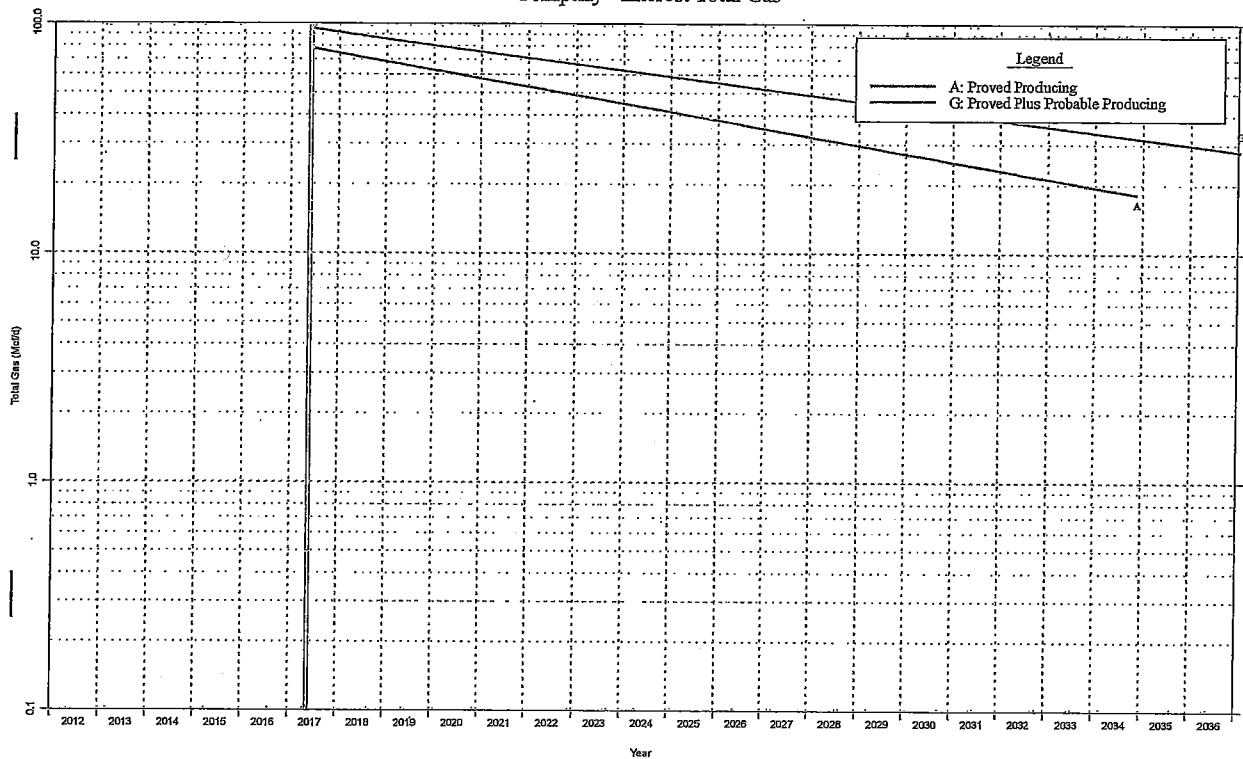
Sutton Energy Ltd. & GeoCap Energy Corpora... Pricing:  
Sawn Lake (Forecast) Effective Date:  
Sawn Lake

GLJ (2017-04)  
June 01, 2017

Gross Lease Total Gas



Company\* Interest Total Gas



\*Note: Historical company interest production is based on current interests in the evaluated reserves entities applied to reported actual gross lease production. Consequently, company actuals may differ from the history shown due to changes in ownership.

Company Interest Total Gas  
1171311 / May 30, 2017

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
Property: Sawn Lake (Forecast)

Reserve Class: Various  
Development Class: GLJ (2017-04)  
Pricing: June 01, 2017  
Effective Date:

Daily Production, Reserves and Present Value Summary

Entry Description	Zone	Reserve Class	2017 Gross Lease Production							2017 Company Interest Production							Gross Lease Reserves							Company Interest Reserves							Before Tax 10% Dcf Present Value M\$
			Gas			Oil		NGL		Oil Eq.		Gas			Oil		NGL		Oil Eq.		Gas			Oil		NGL		Oil Eq.			
			Mcf/d	bb/d	boe/d	bb/d	boe/d	bb/d	boe/d	bb/d	boe/d	Mcf/d	bb/d	boe/d	bb/d	boe/d	Mcf/d	bb/d	boe/d	bb/d	boe/d	Mcf/d	bb/d	boe/d	Mbbl	Mbbl	Mbbl	Mbbl	Mbbl		
Proved Producing 02/01-35-090-13W5/0	GLWOODA	A	153	0	1	27	77	0	1	13	524	0	4	0	91	262	0	2	0	46	257										
<b>Total: Proved Producing</b>			153	0	1	27	77	0	1	13	524	0	4	0	91	262	0	2	0	46	257										
Proved Plus Probable Producing 02/01-35-090-13W5/0	GLWOODA	G	188	0	1	33	94	0	1	16	898	0	6	0	156	449	0	3	0	78	449										
<b>Total: Proved Plus Probable Producing</b>			188	0	1	33	94	0	1	16	898	0	6	0	156	449	0	3	0	78	449										

BOE Factors: HVY OIL 1.0  
COND 1.0  
RES GAS 6.0  
SLN GAS 6.0  
PROPANE 1.0  
BUTANE 1.0  
ETHANE 1.0  
SULPHUR 0.0

Class (A,G), GLJ (2017-04), ppv

1171311

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawm Lake (Forecast)

Reserve Class: Proved Plus Probable  
 Development Class: Producing  
 Pricing: GLJ (2017-04)  
 Effective Date: June 01, 2017

Summary of Well Interests and Burdens

Entity Description	Well Type	Working Interest			Royalty Interest			Other Royalty Burdens				
		BPO %	APO %	Rem PO (000's)	Type	BPO %	APO %	Rem PO (000's)	Type	BPO %	APO %	Rem PO (000's)
Sawm Lake 02/01-35-090-13W5/0	GAS	50.000	-	-	-	-	-	-	GOR	15.000	-	-

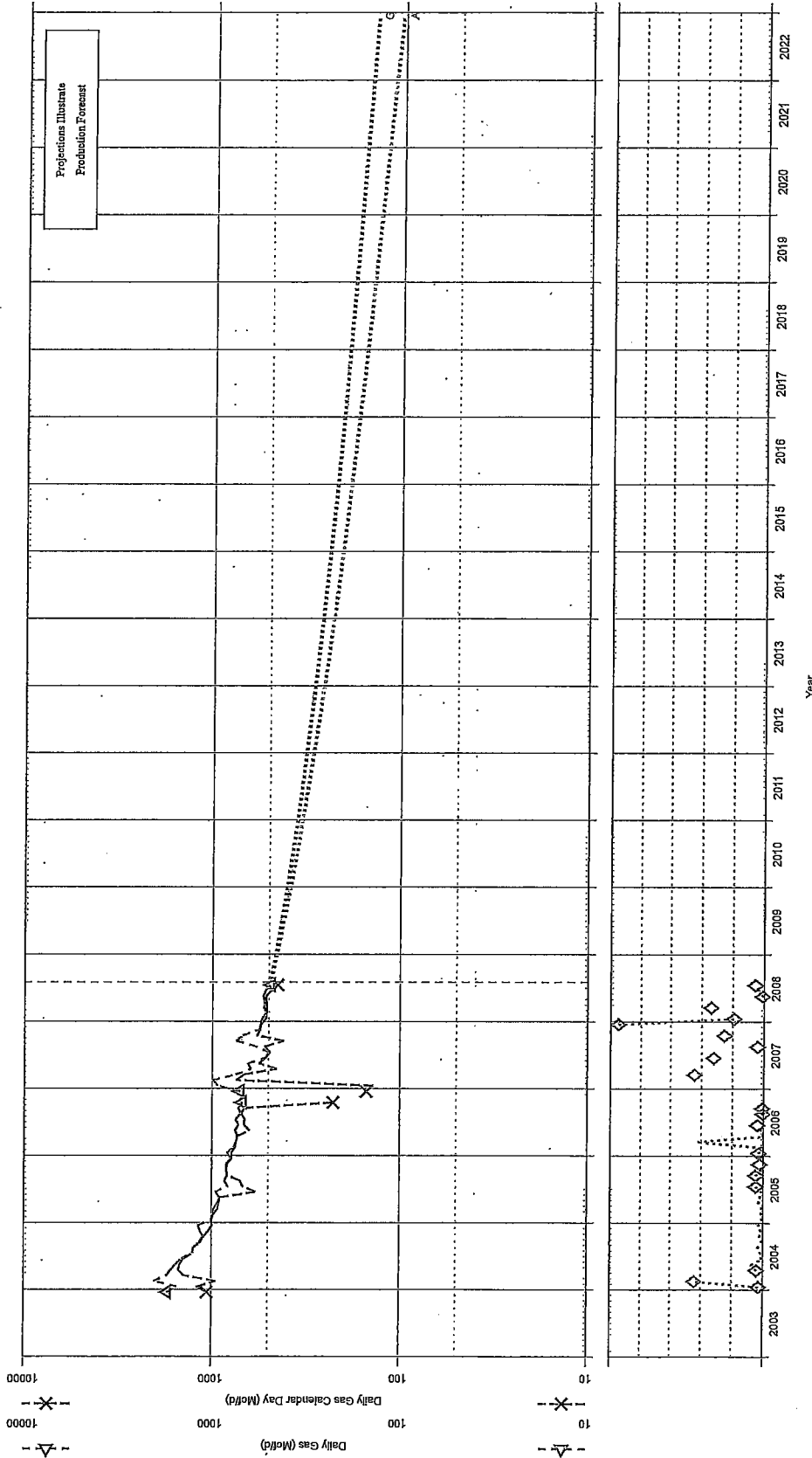
AB CR.AARF/MRF GAS

Glossary  
 AARF/MRF: Adjusted Alberta Royalty Framework extends till January 2027, then transitioning to the Modernized Royalty Framework  
 AB: Alberta  
 APO=BPO interests unless otherwise specified  
 CR: Crown Royalty  
 GOR: Gross Overriding Royalty

# Historical and Forecast Production Sawn Lake (Forecast) - Total Property

Regulatory Field : Sawn Lake  
Regulatory Pool : Gilwood A  
Operator : Twin Butte Energy Ltd.

Property : Sawn Lake (Forecast)  
Well Name : SPR\_SAWN 1-35-90-13



### Total Reserves Summary At 2008/08/01

Reserves Classification	Ultimate	Cum Production	Remaining
Pv Prd A(R)	2800	1285	1515
P + P Prd G(R)	3500	1285	2215

### Average Production Rates (Last 12 months ending 2008/07/31)

Gas :	566.6 Mcf/d	WGR :	1.7 bbl/MMcf
Oil :	0.0 bbl/d	GOR :	0.0 scf/stb
On Prod :	336.0 days	WC :	100.0 %
Oil :	0.0 Mbbl	Gas :	1284.6 MMcf
Water :		Water :	1.0 Mbbl

Sawn Lake (Forecast) - Total Property  
1171311 / May 30, 2017

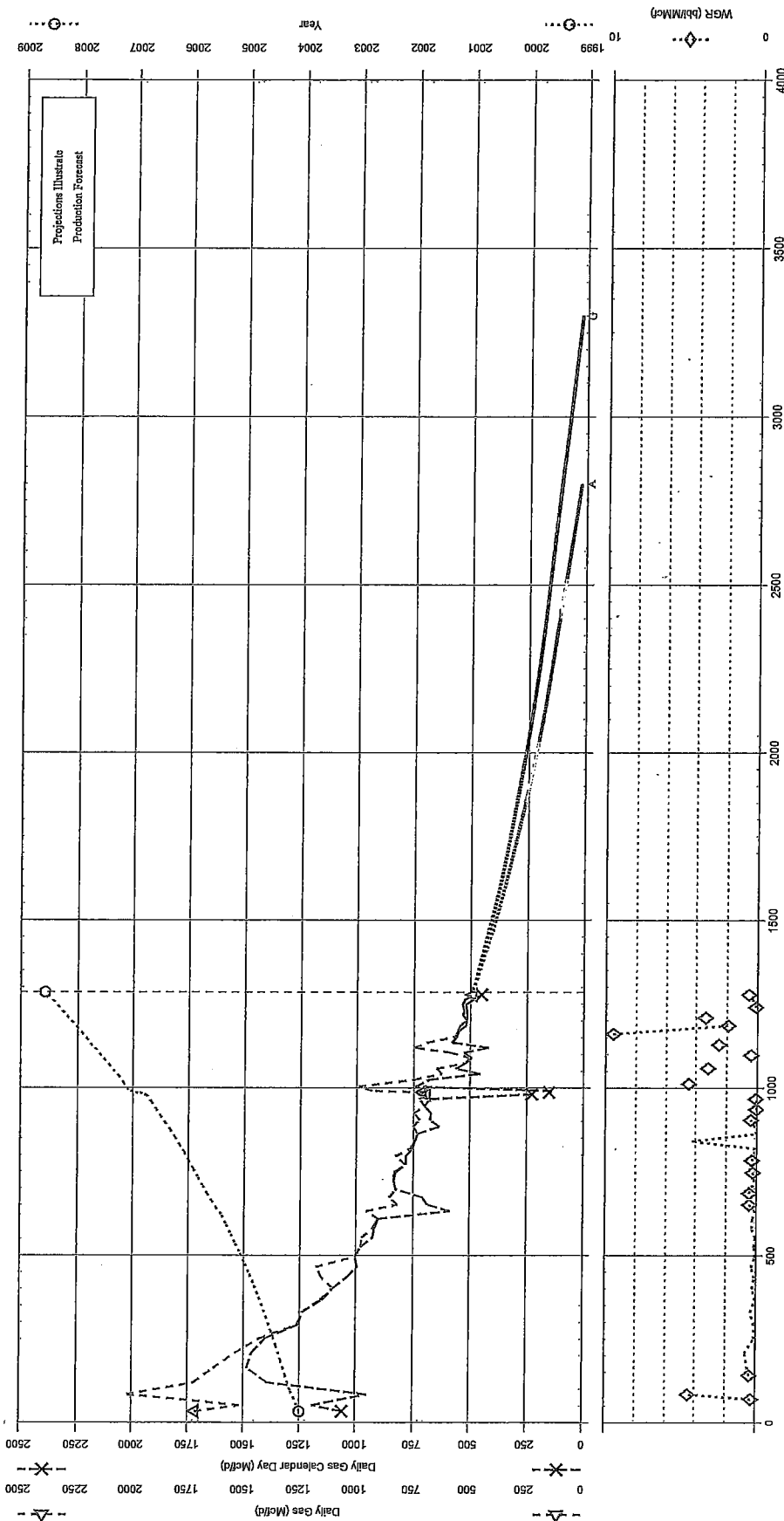


Plot 1

# Historical and Forecast Production Sawn Lake (Forecast) - Total Property

Property : Sawn Lake (Forecast)  
Well Name : SPR SAWN 1-35-90-13

Regulatory Field : Sawn Lake  
Regulatory Pool : Gilwood A  
Operator : Twin Butte Energy Ltd.



### Total Reserves Summary At 2008/08/01

Reserves Classification	Raw Gas (MMcf)	
	Ultimate	Remaining
Pv Prd - A(R)	2800	1515
P + P Prd - G(R)	3300	2015

### Average Production Rates (Last 12 months ending 2008/07/31)

Gas :	566.6 Mcf/d	WGR :	1.7 bb/MMcf
Oil :	0.0 bbl/d	GOR :	0.0 scf/stb
On Prod :	336.0 days	WC :	100.0 %
Gas :	0.0 Mbbl	Cumulative Production	1284.6 MMcf
Oil :	0.0 Mbbl	Water :	1.0 Mbbl

Sawn Lake (Forecast) - Total Property  
11/7/11 / May 30, 2017



Plot 2



Property: Sawn Lake (Forecast)

Table 1

Page 1  
Currency Date: 2008-07

Well List and Production Summary

#	Well Location	Regulatory Field Pool	Current Status	Production Dates			Last Quarter Production Statistics						Cumulative Production					
				RigRel yr-mm	First yr-mm	Last yr-mm	Inj yr-mm	Prod Days	OH bbl/d	Gas Mcf/d	GOR scf/stb	WGR bbl/MMcf	WC %	OH Mbbl	Gas MMcf	Water Mbbl		
1	02/01-35-090-13W5/0	SAWNLAKE GILWOOD A	SUSPENDED GAS	2002-12	2003-12	2008-07		87	0	486	0	0	0	100	0	0	1,285	1
	<b>Total</b>								0	486					0	0	1,285	1

Company: Sutton Energy Ltd. & GeoCap Energy Corporation  
 Property: Sawm Lake (Forecast)

Table 2

Reserve Class: Various  
 Development Class: GLJ (2017-04)  
 Pricing: June 01, 2017  
 Effective Date:

Gross Lease Reserves Summary

Entity Description	Reserve Class	Methodology	Oil (Mbbbl)			Non-Associated Gas (MMcf)			Other Gross Lease Reserves				
			Initial Recoverable	Cumulative Production	Reserves	Initial Recoverable	Cumulative Production	Raw Gas Reserves	Sol'n Gas MMcf	Cond Mbbbl	LPG Mbbbl	Sulphur Mtt	
<i>Proved Producing</i> 02/01-35-090-13W5/0	A	Dec	0	0	0	2,800	2,192	552	524*	0	4	0	0
<b>Total: Proved Producing</b>			0	0	0	2,800	2,192	552	524*	0	4	0	0
<i>Proved Plus Probable Producing</i> 02/01-35-090-13W5/0	G	Dec	0	0	0	3,300	2,192	945	898*	0	6	0	0
<b>Total: Proved Plus Probable Producing</b>			0	0	0	3,300	2,192	945	898*	0	6	0	0

Notes

1. [\*] Remaining reserves are less than the estimate due to economic limit.

Company: **Staton Energy Ltd. & GeoCap Energy Corporation**  
 Property: **Sawn Lake (Forecast)**

Table 2.1

Effective Date: **June 01, 2017**

**Gas Decline Parameters**

**Analysis Data**

Resource Entry	Zone	Method	Res. Class	Analysis Date	Initial Effective Decline	Terminal Decline	Initial Rate Modif	Final Rate Modif	Decline Exponent	Reserve Life yrs	Original Recoverable Raw Gas MMcf	Cum Production @ Analysis MMcf	Cum Production 2017-06-01 MMcf	Remaining Raw Gas 2017-06-01 MMcf	Surface Loss %	Remaining Sales Gas MMcf
<b>Proved Producing</b>																
02/01-35-090-13W5/0	GELWOOD A	Decline	A	2008-08-01	15.26	8.000	490	25	0.60	31.4	2,800	1,285	2,192	608	5.0	577
<b>Total: Proved Producing</b>							490				2,800	1,285	2,192	608	5.0	577
<b>Proved Plus Probable Producing</b>																
02/01-35-090-13W5/0	GELWOOD A	Decline	G	2008-08-01	12.98	6.000	490	25	0.80	42.3	3,300	1,285	2,192	1,108	5.0	1,052
<b>Total: Proved Plus Probable Producing</b>							490				3,300	1,285	2,192	1,108	5.0	1,052

The reserves calculated above may not match the economic forecasts due to economic limit considerations.

**Glossary**

- A: Proved Producing
- G: Proved Plus Probable Producing

Table 3

Sutton Energy Ltd. & GeoCap Energy Corporation  
 Sawn Lake (Forecast)  
 Sawn Lake

Company:  
 Property:  
 Description:

Reserve Class:  
 Development Class:  
 Pricing:  
 Effective Date:

Various  
 Classifications  
 GLJ (2017-04)  
 June 01, 2017

Daily Production

Entity Description	Reserve Class	Year										Totals					
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Subtotal	Remainder	Total	
Gross Lease Daily Sales Gas Production (Mcf/d)																	
Proved Producing	A	153	142	131	121	111	102	94	86	79	73	67	62	422	102	524	
Proved Plus Probable Producing	G	188	177	166	156	146	137	129	122	114	107	101	95	570	328	898	
Company Daily Sales Gas Production (Mcf/d)																	
Proved Producing	A	77	71	65	60	55	51	47	43	40	36	34	31	211	51	262	
Proved Plus Probable Producing	G	94	89	83	78	73	69	65	61	57	54	50	48	285	164	449	

Company: Sutton Energy Ltd. & GeoCap Energy Corpora...  
 Property: Sawn Lake (Forecast)

Table 4

Effective Date:

June 01, 2017

### Economic Parameters

#### A) Price Forecasts and By-Product Data

GLJ (2017-04)

Gas Reference: AECO-C Spot Price  
 Gas Heat Content: 1100 Btu/scf  
 Surface Loss: 5.0 %

Yields (raw):  
 Condensate: 6.6 bbl/MMcf

#### B) Operating Costs (2017 Dollars)

Major Stream Costs:  
 Fixed: 3500 \$/well/month

Gathering Costs:  
 Variable: 0.75 \$/Mcf

All variable costs are \$/product (sales).

#### C) Gas Cost Allowance (2017 Dollars)

Operating Costs included in GCA Allowance:  
 Variable Gathering: 0.75 \$/Mcf  
 Additional GCA Allowance: 0.90 \$/Mcf

#### D) Abandonment Costs (2017 Dollars)

Abandonment:  
 Well Costs: 55.0 M\$/well

Reclamation:  
 Well Costs: 25.0 M\$/well

#### E) Capital Costs (2017 Dollars)

No capital expenditures are forecast.

Company: Sufton Energy Ltd. & GeoCap Energy Corpora...  
 Property: Sawn Lake (Forecast)  
 Description: Sawn Lake

Reserve Class: Proved  
 Development Class: Producing  
 Pricing: GLJ (2017-04)  
 Effective Date: June 01, 2017

## Economic Forecast

## PRODUCTION FORECAST

Year	Residue Gas Production						Condensate Production					Oil Equivalent Production				
	Gross Gas Wells	Gross Daily Mcf/d	Company Daily Mcf/d	Company Yearly MMcf	Net Yearly MMcf	Price \$/Mcf	Gross Daily bbl/d	Company Daily bbl/d	Company Yearly Mbbbl	Net Yearly Mbbbl	Price \$/bbl	Gross Daily boe/d	Company Daily boe/d	Company Yearly Mboe	Net Yearly Mboe	Price \$/boe
2017	1	153	77	16	13	3.49	1	1	0	0	69.91	27	13	3	2	22.90
2018	1	142	71	26	20	3.32	1	0	0	0	72.49	25	12	5	3	22.00
2019	1	131	65	24	18	3.50	1	0	0	0	76.85	23	11	4	3	23.24
2020	1	121	60	22	17	3.69	1	0	0	0	78.38	21	10	4	3	24.37
2021	1	111	55	20	16	3.88	1	0	0	0	79.81	19	10	4	3	25.53
2022	1	102	51	19	14	4.09	1	0	0	0	83.55	18	9	3	2	26.89
2023	1	94	47	17	13	4.30	1	0	0	0	86.06	16	8	3	2	28.20
2024	1	86	43	16	12	4.52	1	0	0	0	89.75	15	8	3	2	29.61
2025	1	79	40	14	11	4.60	1	0	0	0	93.44	14	7	3	2	30.24
2026	1	73	36	13	10	4.70	1	0	0	0	96.98	13	6	2	2	30.93
2027	1	67	34	12	10	4.79	0	0	0	0	98.92	12	6	2	2	31.55
2028	1	62	31	11	9	4.89	0	0	0	0	100.89	11	5	2	2	32.18
Sub.				211	163	4.02			1	1	83.49			37	28	26.52
Rem.				51	41	5.21			0	0	107.68			9	7	34.34
Tot.				262	204	4.26			2	1	88.20			46	35	28.04

## REVENUE AND EXPENSE FORECAST

Year	Revenue Before Burdens														
	Working Interest				Royalty Interest	Company Interest	Royalty Burdens Pre-Processing		Gas Processing Allowance		Total Royalty After Process.	Net Revenue After Royalty	Operating Expenses		
	Oil M\$	Gas M\$	NGL+Sul M\$	Total M\$	Total M\$	Total M\$	Crown M\$	Other M\$	Crown M\$	Other M\$	M\$	M\$	Fixed M\$	Variable M\$	Total M\$
2017	0	57	8	65	0	65	7	10	3	4	10	55	12	12	24
2018	0	86	13	99	0	99	11	15	5	7	14	85	21	20	41
2019	0	84	13	96	0	96	11	14	5	6	14	82	22	19	40
2020	0	81	12	93	0	93	11	14	5	6	14	79	22	18	40
2021	0	78	11	90	0	90	10	13	4	6	13	76	23	16	39
2022	0	76	11	87	0	87	10	13	4	5	13	73	23	15	39
2023	0	73	10	84	0	84	9	13	4	5	13	71	24	14	38
2024	0	71	10	81	0	81	9	12	4	5	13	68	24	14	38
2025	0	67	9	76	0	76	9	11	3	5	12	64	25	13	37
2026	0	63	9	71	0	71	8	11	3	4	11	60	25	12	37
2027	0	59	8	67	0	67	3	10	1	4	8	59	26	11	37
2028	0	55	8	63	0	63	3	9	1	4	7	56	26	11	37
Sub.	0	850	122	972	0	972	101	146	42	62	143	830	273	174	447
Rem.	0	266	38	304	0	304	15	46	6	20	35	270	168	51	219
Tot.	0	1,116	161	1,277	0	1,277	116	191	48	81	177	1,099	441	225	666
Disc	0	606	88	694	0	694	70	104	30	44	100	594	204	126	330

Year	Aband. & Recl.							Net Capital Investment				Before Tax Cash Flow		
	Mineral Tax M\$	Capital Tax M\$	NPI Burden M\$	Net Prod'n Revenue M\$	Other Income M\$	Recl. Costs M\$	Oper. Income M\$	Dev. M\$	Plant M\$	Tang. M\$	Total M\$	Annual M\$	Cum. M\$	10.0% Def M\$
2017	0	0	0	31	0	0	31	0	0	0	0	31	31	30
2018	0	0	0	44	0	0	44	0	0	0	0	44	74	69
2019	0	0	0	42	0	0	42	0	0	0	0	42	116	103
2020	0	0	0	40	0	0	40	0	0	0	0	40	156	133
2021	0	0	0	37	0	0	37	0	0	0	0	37	193	158
2022	0	0	0	35	0	0	35	0	0	0	0	35	227	179
2023	0	0	0	33	0	0	33	0	0	0	0	33	260	198
2024	0	0	0	31	0	0	31	0	0	0	0	31	291	213
2025	0	0	0	27	0	0	27	0	0	0	0	27	317	226
2026	0	0	0	23	0	0	23	0	0	0	0	23	341	235
2027	0	0	0	22	0	0	22	0	0	0	0	22	363	244
2028	0	0	0	19	0	0	19	0	0	0	0	19	382	251
Sub.	0	0	0	382	0	0	382	0	0	0	0	382	382	251
Rem.	0	0	0	51	0	62	-11	0	0	0	0	-11	371	257
Tot.	0	0	0	433	0	62	371	0	0	0	0	371	371	257
Disc	0	0	0	265	0	8	257	0	0	0	0	257	257	257

## SUMMARY OF RESERVES

Product	Units	Remaining Reserves at Jun 01, 2017					Oil Equivalents			Reserve Life Indic. (yr)		
		Gross	Working Interest	Roy/NPI Interest	Total Company	Net	Oil Eq. Factor	Company Mboe	% of Total	Reserve Life	Life Index	Half Life
Residue Gas	MMcf	524	262	0	262	204	6.000	44	96	17.6	9.4	6.2
Gas Heat Content	BBtu	577	288	0	288	224	0.000	0	0	17.6	9.4	6.2
Condensate	Mbbl	4	2	0	2	1	1.000	2	4	17.6	9.4	6.2
Total: Oil Eq.	Mboe	91	46	0	46	35	1.000	46	100	17.6	9.4	6.2

## PRODUCT REVENUE AND EXPENSES

Product	Units	Average First Year Unit Values				Net Revenue After Royalties				
		Wellhead Price	Net Burdens	Operating Expenses	Other Expenses	Prod'n Revenue	Undisc M\$	% of Total	10% Disc M\$	% of Total
Residue Gas	\$/Mcf	3.49	0.38	1.50	0.00	1.61	992	90	540	91
Condensate	\$/bbl	69.91	30.82	0.00	0.00	39.09	107	10	54	9
Total: Oil Eq.	\$/boe	22.90	3.42	8.65	0.00	10.83	1,099	100	594	100

## INTEREST AND NET PRESENT VALUE SUMMARY

Revenue Interests and Burdens (%)			Net Present Value Before Income Tax					
	Initial	Average	Disc. Rate %	Prod'n Revenue M\$	Operating Income M\$	Capital Invest. M\$	Cash Flow	
							M\$	\$/boe
Working Interest	50.0000	50.0000	0	433	371	0	371	8.15
Capital Interest	50.0000	50.0000	5	331	310	0	310	6.80
Royalty Interest	0.0000	0.0000	8	288	277	0	277	6.08
Crown Royalty	11.0786	9.0514	10	265	257	0	257	5.65
Non-crown Royalty	15.0000	15.0000	12	245	240	0	240	5.26
Mineral Tax	0.0000	0.0000	15	220	217	0	217	4.76
			20	188	186	0	186	4.10

Evaluator: Joa, Bryan M.  
Run Date: May 29, 2017 08:31:21

Company: Sutton Energy Ltd. & GeoCap Energy Corpora...  
 Property: Sawn Lake (Forecast)  
 Description: Sawn Lake

Reserve Class: Proved Plus Probable  
 Development Class: Producing  
 Pricing: GLJ (2017-04)  
 Effective Date: June 01, 2017

## Economic Forecast

## PRODUCTION FORECAST

Year	Residue Gas Production						Condensate Production					Oil Equivalent Production				
	Gross Gas Wells	Gross Daily Mcf/d	Company Daily Mcf/d	Company Yearly MMcf	Net Yearly MMcf	Price \$/Mcf	Gross Daily bbl/d	Company Daily bbl/d	Company Yearly Mbbbl	Net Yearly Mbbbl	Price \$/bbl	Gross Daily boe/d	Company Daily boe/d	Company Yearly Mboe	Net Yearly Mboe	Price \$/boe
2017	1	188	94	20	15	3.49	1	1	0	0	69.91	33	16	3	3	22.90
2018	1	177	89	32	25	3.32	1	1	0	0	72.49	31	15	6	4	22.00
2019	1	166	83	30	23	3.50	1	1	0	0	76.85	29	14	5	4	23.24
2020	1	156	78	28	22	3.69	1	1	0	0	78.38	27	14	5	4	24.37
2021	1	146	73	27	20	3.88	1	1	0	0	79.81	25	13	5	3	25.53
2022	1	137	69	25	19	4.09	1	0	0	0	83.55	24	12	4	3	26.89
2023	1	129	65	24	18	4.30	1	0	0	0	86.06	22	11	4	3	28.20
2024	1	122	61	22	17	4.52	1	0	0	0	89.75	21	11	4	3	29.61
2025	1	114	57	21	16	4.60	1	0	0	0	93.44	20	10	4	3	30.24
2026	1	107	54	20	15	4.70	1	0	0	0	96.98	19	9	3	3	30.93
2027	1	101	50	18	15	4.79	1	0	0	0	98.92	18	9	3	3	31.55
2028	1	95	48	17	14	4.89	1	0	0	0	100.89	17	8	3	2	32.18
Sub.				285	220	4.06			2	1	84.15			49	38	26.76
Rem.				164	131	5.62			1	1	115.99			28	23	36.99
Tot.				449	350	4.63			3	2	95.78			78	60	30.50

## REVENUE AND EXPENSE FORECAST

Year	Revenue Before Burdens														
	Working Interest				Royalty Interest	Company Interest	Royalty Burdens Pre-Processing		Gas Processing Allowance		Total Royalty After Process.	Net Royalty After	Operating Expenses		
	Oil M\$	Gas M\$	NGL+Sul M\$	Total M\$	Total M\$	Total M\$	Crown M\$	Other M\$	Crown M\$	Other M\$	M\$	M\$	Fixed M\$	Variable M\$	Total M\$
2017	0	70	10	80	0	80	9	12	4	5	12	68	12	15	27
2018	0	107	16	123	0	123	14	19	7	8	18	106	21	25	46
2019	0	106	16	122	0	122	14	18	6	8	18	104	22	24	45
2020	0	105	16	120	0	120	14	18	6	8	18	103	22	23	45
2021	0	104	15	118	0	118	13	18	6	8	18	101	23	22	44
2022	0	103	15	117	0	117	13	18	5	7	18	99	23	21	44
2023	0	101	14	115	0	115	13	17	5	7	18	98	24	20	44
2024	0	100	14	114	0	114	13	17	5	7	18	96	24	19	43
2025	0	96	14	109	0	109	12	16	5	7	17	92	25	18	43
2026	0	92	13	105	0	105	12	16	5	6	17	89	25	18	43
2027	0	88	13	101	0	101	5	15	2	6	12	89	26	17	42
2028	0	85	12	97	0	97	5	15	2	6	11	85	26	16	42
Sub.	0	1,156	166	1,323	0	1,323	137	198	57	84	194	1,129	273	236	509
Rem.	0	921	132	1,053	0	1,053	56	158	22	73	120	933	461	176	636
Tot.	0	2,077	299	2,376	0	2,376	193	356	79	156	314	2,062	733	412	1,146
Disc	0	891	129	1,020	0	1,020	98	153	41	66	144	876	240	183	423

Year	Aband. & Oper.								Net Capital Investment				Before Tax Cash Flow		
	Mineral Tax M\$	Capital Tax M\$	NPI Burden M\$	Net Prod'n Revenue M\$	Other Income M\$	Recl. Costs M\$	Oper. Income M\$		Dev. M\$	Plant M\$	Tang. M\$	Total M\$	Annual M\$	Cum. M\$	10.0% Dof M\$
2017	0	0	0	40	0	0	40	0	0	0	0	0	40	40	39
2018	0	0	0	60	0	0	60	0	0	0	0	0	60	100	93
2019	0	0	0	59	0	0	59	0	0	0	0	0	59	159	141
2020	0	0	0	58	0	0	58	0	0	0	0	0	58	216	184
2021	0	0	0	56	0	0	56	0	0	0	0	0	56	272	222
2022	0	0	0	55	0	0	55	0	0	0	0	0	55	328	256
2023	0	0	0	54	0	0	54	0	0	0	0	0	54	382	286
2024	0	0	0	53	0	0	53	0	0	0	0	0	53	435	313
2025	0	0	0	49	0	0	49	0	0	0	0	0	49	484	336
2026	0	0	0	46	0	0	46	0	0	0	0	0	46	530	355
2027	0	0	0	46	0	0	46	0	0	0	0	0	46	576	373
2028	0	0	0	43	0	0	43	0	0	0	0	0	43	619	388
Sub.	0	0	0	619	0	0	619	0	0	0	0	0	619	619	388
Rem.	0	0	0	297	0	74	223	0	0	0	0	0	223	842	449
Tot.	0	0	0	916	0	74	842	0	0	0	0	0	842	842	449
Disc	0	0	0	453	0	4	449	0	0	0	0	0	449	449	449



## SUMMARY OF RESERVES

Product	Units	Remaining Reserves at Jun 01, 2017					Oil Equivalents			Reserve Life Indic. (yr)		
		Gross	Working Interest	Roy/NPI Interest	Total Company	Net	Oil Eq. Factor	Company Mboe	% of Total	Reserve Life	Life Index	Half Life
Residue Gas	MMcf	898	449	0	449	350	6.000	75	96	26.6	13.1	8.8
Gas Heat Content	BBtu	987	494	0	494	385	0.000	0	0	26.6	13.1	8.8
Condensate	Mbbl	6	3	0	3	2	1.000	3	4	26.6	13.1	8.8
Total: Oil Eq.	Mboe	156	78	0	78	60	1.000	78	100	26.6	13.1	8.8

## PRODUCT REVENUE AND EXPENSES

Product	Units	Average First Year Unit Values				Net Revenue After Royalties				
		Wellhead Price	Net Burdens	Operating Expenses	Other Expenses	Prod'n Revenue	Undisc M\$	% of Total	10% Disc M\$	% of Total
Residue Gas	\$/Mcf	3.49	0.38	1.36	0.00	1.75	1,849	90	794	91
Condensate	\$/bbl	69.91	30.82	0.00	0.00	39.09	213	10	82	9
Total: Oil Eq.	\$/boe	22.90	3.42	7.85	0.00	11.63	2,062	100	876	100

## INTEREST AND NET PRESENT VALUE SUMMARY

Revenue Interests and Burdens (%)			Net Present Value Before Income Tax					
	Initial	Average	Disc. Rate %	Prod'n Revenue M\$	Operating Income M\$	Capital Invest. M\$	Cash Flow	
							M\$	\$/boe
Working Interest	50.0000	50.0000	0	916	842	0	842	10.81
Capital Interest	50.0000	50.0000	5	616	600	0	600	7.70
Royalty Interest	0.0000	0.0000	8	508	501	0	501	6.43
Crown Royalty	11.0786	8.1225	10	453	449	0	449	5.76
Non-crown Royalty	15.0000	15.0000	12	408	406	0	406	5.21
Mineral Tax	0.0000	0.0000	15	355	354	0	354	4.54
			20	292	291	0	291	3.74

Evaluator: Joa, Bryan M.  
Run Date: May 29, 2017 08:31:22

## RESERVES DEFINITIONS

Reserves estimates have been prepared by GLJ Petroleum Consultants (GLJ) in accordance with standards contained in the Canadian Oil and Gas Evaluation (COGE) Handbook. The following reserves definitions are set out by the Canadian Securities Administrators in National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities (NI 51-101; in Part 2 of the Glossary to NI 51-101) with reference to the COGE Handbook.

### Reserves Categories

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on:

- analysis of drilling, geological, geophysical, and engineering data;
- the use of established technology;
- specified economic conditions<sup>1</sup>, which are generally accepted as being reasonable, and shall be disclosed.

Reserves are classified according to the degree of certainty associated with the estimates.

#### ***Proved Reserves***

Proved reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.

#### ***Probable Reserves***

Probable reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserves.

#### ***Possible Reserves***

Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated proved plus probable plus possible reserves.

Other criteria that must also be met for the classification of reserves are provided in [Section 5.5 of the COGE Handbook].

### Development and Production Status

Each of the reserves categories (proved, probable, and possible) may be divided into developed and undeveloped categories.

<sup>1</sup> For securities reporting, the key economic assumptions will be the prices and costs used in the estimate. The required assumptions may vary by jurisdiction, for example:

(a) **forecast prices and costs, in Canada under NI 51-101**

(b) **constant prices and costs, based on the average of the first day posted prices in each of the 12 months of the reporting issuer's financial year, under US SEC rules (this is optional disclosure under NI 51-101).**

**Developed Reserves**

Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

**Developed Producing Reserves**

Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

**Developed Non-Producing Reserves**

Developed non-producing reserves are those reserves that either have not been on production, or have previously been on production, but are shut in, and the date of resumption of production is unknown.

**Undeveloped Reserves**

Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves category (proved, probable, possible) to which they are assigned.

In multi-well pools, it may be appropriate to allocate total pool reserves between the developed and undeveloped categories or to subdivide the developed reserves for the pool between developed producing and developed non-producing. This allocation should be based on the estimator's assessment as to the reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

**Levels of Certainty for Reported Reserves**

The qualitative certainty levels referred to in the definitions above are applicable to individual reserves entities (which refers to the lowest level at which reserves calculations are performed) and to Reported Reserves (which refers to the highest level sum of individual entity estimates for which reserves estimates are presented). Reported Reserves should target the following levels of certainty under a specific set of economic conditions:

- at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves;
- at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable reserves;
- at least a 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable plus possible reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, the majority of reserves estimates are prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, there should be no difference between estimates prepared using probabilistic or deterministic methods.

Additional clarification of certainty levels associated with reserves estimates and the effect of aggregation is provided in Section 5.5.3 [of the *COGE Handbook*].

## DOCUMENTED RESERVES CATEGORIES

Production and revenue projections are prepared for each of the following main reserves categories:

### Reserves Category

Proved  
Proved Plus Probable

### Production and Development Status

Developed Producing\*  
Developed Non-Producing  
Undeveloped  
Total (sum of developed producing, developed non-producing and undeveloped)

*\* as producing reserves are inherently developed, GLJ simply refers to "developed producing" reserves as "producing"*

Reserves and revenue projections are available in GLJ's evaluation database for any reserves and development subcategory including those determined by difference (e.g., probable producing).

The following reserves categories are documented in this evaluation:

Proved Producing  
Proved Developed Non-Producing  
Proved Undeveloped  
Total Proved  
Total Probable  
Total Proved Plus Probable

When evaluating reserves, GLJ evaluators generally first identify the producing situation and assign proved, proved plus probable and proved plus probable plus possible reserves in recognition of the existing level of development and the existing depletion strategy. Incremental non-producing (developed non-producing or undeveloped) reserves are subsequently assigned recognizing future development opportunities and enhancements to the depletion mechanism. It should be recognized that future developments may result in accelerated recovery of producing reserves.

**Table 1**  
**Sutton Energy Ltd. & GeoCap Energy Corporation**  
**Crude Oil and Natural Gas Liquids**  
**2008-08 Historical Pricing (2017-04 Forecast)**  
**Effective August 1, 2008**

Year	Inflation %	CAD/USD Exchange Rate USD/CAD	NYMEX WTI Near Month Futures Contract Crude Oil at Cushing, Oklahoma		Brent Blend Crude Oil FOB North Sea		Light, Sweet Crude Oil at Edmonton		Bow River Crude Oil Stream Quality at Hardisty		WCS Crude Oil Stream Quality at Hardisty		Heavy Crude Oil Proxy (L2 API) at Hardisty		Light Sour Crude Oil (35 API, 1.2% S) at Cromer		Medium Crude Oil (29 API, 2.0% S) at Cromer		Spec Ethane		Alberta Natural Gas Liquids (Then Current Dollars)		Edmonton CS+ Stream Quality	
			Constant 2008 \$ USD/bbl	Then Current USD/bbl	Then Current USD/bbl	Then Current USD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl
2008 Aug-Dec	2.5	0.8737	79.33	79.33	77.29	84.18	67.44	67.44	67.44	67.44	67.44	67.44	59.81	78.29	74.84	0.00	51.57	60.48	89.54	0.00	38.03	48.17	68.17	68.17
2009	0.4	0.8798	61.56	61.78	62.50	66.32	57.50	57.50	57.50	57.50	57.50	57.50	53.30	1,310.83	60.98	0.00	38.03	48.17	68.17	0.00	46.84	65.91	84.27	84.27
2010	1.8	0.9711	77.78	79.52	80.25	77.87	67.66	67.66	67.66	67.66	67.66	67.66	61.46	74.60	73.08	0.00	46.84	65.91	84.27	0.00	46.84	65.91	84.27	84.27
2011	2.9	1.0115	90.42	95.12	110.86	95.53	77.90	77.90	77.90	77.90	77.90	77.90	68.95	91.90	88.33	8.81	53.66	74.42	104.17	8.81	53.66	74.42	104.17	104.17
2012	1.5	1.0009	88.17	94.21	111.71	86.60	73.93	73.93	73.93	73.93	73.93	73.93	64.69	83.79	80.48	7.69	29.04	66.70	100.84	7.69	29.04	66.70	100.84	100.84
2013	0.9	0.9711	90.90	97.96	108.77	93.47	78.09	78.09	78.09	78.09	78.09	78.09	69.11	91.82	87.09	10.30	38.88	68.81	104.70	10.30	38.88	68.81	104.70	104.70
2014	1.9	0.9055	84.67	93.00	99.71	94.58	80.40	80.40	80.40	80.40	80.40	80.21	72.54	92.69	88.85	14.81	45.53	69.20	102.44	14.81	45.53	69.20	102.44	102.44
2015	1.1	0.7831	43.93	48.78	53.60	57.20	47.56	47.56	47.56	47.56	47.56	46.99	41.96	56.05	53.93	8.58	6.49	36.75	60.42	8.58	6.49	36.75	60.42	60.42
2016	1.4	0.7551	38.51	43.38	45.05	53.08	40.41	40.41	40.41	40.41	39.88	39.88	33.97	51.36	48.71	6.76	13.24	34.48	56.25	6.76	13.24	34.48	56.25	56.25
2017	2.0	0.7515	45.21	51.97	54.55	64.98	51.20	51.20	51.20	51.20	50.55	50.55	43.81	63.68	60.43	9.68	22.26	43.59	69.70	9.68	22.26	43.59	69.70	69.70
2018	2.0	0.7750	47.76	56.00	58.50	68.39	53.68	53.68	53.68	53.68	53.00	53.00	46.15	67.02	63.60	9.55	22.57	47.87	72.49	9.55	22.57	47.87	72.49	72.49
2019	2.0	0.8000	51.84	62.00	64.50	72.50	59.45	59.45	59.45	59.45	58.73	58.73	52.29	71.05	67.42	10.12	25.38	50.75	76.85	10.12	25.38	50.75	76.85	76.85
2020	2.0	0.8250	53.29	65.00	68.00	73.94	61.37	61.37	61.37	61.37	60.63	60.63	54.31	72.46	68.76	10.70	25.88	51.76	78.38	10.70	25.88	51.76	78.38	78.38
2021	2.0	0.8500	54.65	68.00	71.00	75.29	63.10	63.10	63.10	63.10	62.34	62.34	56.10	73.79	70.02	11.30	26.35	52.71	79.81	11.30	26.35	52.71	79.81	79.81
2022	2.0	0.8500	55.94	71.00	74.00	78.82	66.68	66.68	66.68	66.68	65.90	65.90	59.60	77.25	73.31	11.95	27.59	55.18	83.55	11.95	27.59	55.18	83.55	83.55
2023	2.0	0.8500	57.16	74.00	77.00	82.35	70.25	70.25	70.25	70.25	69.42	69.42	63.43	80.71	76.59	12.61	28.82	57.65	86.06	12.61	28.82	57.65	86.06	86.06
2024	2.0	0.8500	58.32	77.00	80.00	85.88	73.77	73.77	73.77	73.77	72.91	72.91	66.86	84.16	79.87	13.29	30.06	60.12	89.75	13.29	30.06	60.12	89.75	89.75
2025	2.0	0.8500	59.40	80.00	83.00	89.41	77.34	77.34	77.34	77.34	76.45	76.45	70.35	87.62	83.15	13.56	31.29	62.59	93.44	13.56	31.29	62.59	93.44	93.44
2026	2.0	0.8500	60.90	83.66	87.25	92.80	81.66	81.66	81.66	81.66	80.74	80.74	74.86	90.94	86.30	13.85	32.48	64.96	96.98	13.85	32.48	64.96	96.98	96.98
2027	2.0	0.8500	60.90	85.33	89.00	94.66	83.30	83.30	83.30	83.30	82.35	82.35	76.36	92.76	88.03	14.13	33.13	66.26	98.92	14.13	33.13	66.26	98.92	98.92
2028	2.0	0.8500	60.90	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Historical futures contract price is an average of the daily settlement price of the near month contract over the calendar month.

**Table 2**  
**Sutton Energy Ltd. & GeoCap Energy Corporation**  
**Natural Gas and Sulphur**  
**2008-08 Historical Pricing (2017-04 Forecast)**  
**Effective August 1, 2008**

Year	Alberta Plant Gate													
	Midwest Price at Chicago			AECO/NIT Spot			Alliance Transfer Pool Spot			Saskatchewan Plant Gate				
	Constant 2008 \$ USD/MMBtu	Then Current USD/MMBtu	2008 \$ CAD/MMBtu	Then Current CAD/MMBtu	2008 \$ CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu	Then Current CAD/MMBtu		
2008 Aug-Dec	7.00	7.00	6.76	6.76	6.55	6.55	6.86	6.94	6.67	6.38	7.45	7.24	585.19	618.78
2009	4.14	4.16	3.99	3.99	3.77	3.79	3.85	3.87	3.83	3.80	3.90	3.70	57.06	24.57
2010	4.30	4.40	4.01	4.01	3.70	3.78	3.77	3.96	3.85	4.13	3.78	3.63	88.94	48.26
2011	3.83	4.03	3.62	3.62	3.25	3.42	3.46	3.57	3.58	3.90	3.33	3.18	217.16	171.93
2012	2.65	2.83	2.40	2.40	2.07	2.21	2.25	2.31	2.26	2.70	2.30	2.12	201.03	157.91
2013	3.46	3.73	3.18	3.18	2.74	2.96	2.98	3.09	3.10	3.71	3.14	2.94	105.74	74.02
2014	3.89	4.28	4.50	4.50	3.87	4.26	4.22	4.39	4.42	4.37	4.29	4.07	145.41	110.41
2015	2.37	2.63	2.70	2.70	2.22	2.47	2.56	2.71	2.61	2.31	1.80	1.59	139.61	128.14
2016	2.27	2.55	2.18	2.18	1.72	1.94	1.93	2.18	2.09	2.17	1.77	1.60	82.96	60.06
2017	2.89	3.32	3.05	3.20	2.42	2.78	2.81	2.91	2.91	2.96	2.70	2.52	86.15	63.83
2018	2.73	3.20	3.01	3.11	2.34	2.74	2.74	2.84	2.91	2.80	2.61	2.44	100.00	79.03
2019	3.35	3.40	3.18	3.18	2.43	2.91	2.91	3.01	3.08	3.70	2.88	2.71	102.00	77.50
2020	2.87	3.50	3.35	3.35	2.52	3.08	3.08	3.18	3.25	3.20	3.05	2.88	104.04	76.11
2021	2.97	3.70	3.53	3.53	2.61	3.25	3.25	3.35	3.43	3.50	3.23	3.05	106.12	74.85
2022	3.07	3.90	3.72	3.72	2.71	3.44	3.44	3.54	3.62	3.70	3.42	3.24	108.24	77.34
2023	3.17	4.10	3.91	3.91	2.80	3.62	3.62	3.72	3.81	3.90	3.61	3.43	110.41	79.89
2024	3.26	4.31	4.11	4.11	2.89	3.82	3.82	3.92	4.01	4.11	3.81	3.63	112.62	82.49
2025	3.26	4.39	4.18	4.18	2.89	3.90	3.90	4.00	4.08	4.19	3.88	3.70	114.87	85.14
2026	3.26	4.48	4.27	4.27	2.90	3.98	3.98	4.08	4.17	4.28	3.97	3.79	117.17	87.85
2027	3.26	4.57	4.35	4.35	2.90	4.06	4.06	4.16	4.25	4.37	4.05	3.87	119.51	89.60
2028	3.26	+2.0%/yr	+2.0%/yr	+2.0%/yr	2.90	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Unless otherwise stated, the gas price reference point is the receipt point on the applicable provincial gas transmission system, known as the plant gate. The plant gate price represents the price before raw gathering and processing charges are deducted.

**Table 3**  
**Sutton Energy Ltd. & GeoCap Energy Corporation**  
**International and Frontier**  
**2008-08 Historical Pricing (2017-04 Forecast)**  
**Effective August 1, 2008**

Year	Inflation %	CAD/USD Exchange Rate USD/CAD	GBP/USD Exchange Rate USD/GBP	EUR/USD Exchange Rate USD/EUR	NYMEX WTI Near Month Futures Contract Crude Oil at Cushing, Oklahoma		Light Louisiana Sweet Crude Oil		Maya Crude Oil		Brent Blend Crude Oil FOB North Sea		NYMEX Henry Hub Near Month Contract		Nova Scotia Goldboro		National Balancing Point (UK)	
					Then Current USD/bbl	Then Current CAD/bbl	Then Current USD/bbl	Then Current CAD/bbl	Then Current USD/bbl	Then Current CAD/bbl	Then Current USD/bbl	Then Current CAD/bbl	Then Current USD/MMBtu	Then Current CAD/MMBtu	Then Current USD/MMBtu	Then Current CAD/MMBtu	Then Current USD/MMBtu	Then Current CAD/MMBtu
2008 Aug-Dec	2.5	0.8737	1.6760	1.3744	79.33	89.12	0.00	0.00	0.00	0.00	77.29	86.80	7.00	7.99	6.78	7.74	11.04	12.61
2009	0.4	0.8798	1.5648	1.3930	61.78	69.56	0.00	0.00	0.00	0.00	62.50	70.47	4.16	4.75	3.35	3.87	4.95	5.68
2010	1.8	0.9711	1.5465	1.3274	79.52	81.85	0.00	0.00	0.00	0.00	80.25	82.58	4.40	4.53	3.83	3.96	6.39	6.58
2011	2.9	1.0115	1.6038	1.3920	95.12	94.02	0.00	0.00	0.00	0.00	110.86	109.57	4.03	3.98	3.62	3.58	9.35	9.25
2012	1.5	1.0009	1.5854	1.2861	94.21	94.11	0.00	0.00	0.00	0.00	111.71	111.57	2.83	2.82	2.72	2.72	9.38	9.37
2013	0.9	0.9711	1.5645	1.3285	97.96	100.95	108.22	111.47	97.31	100.28	108.77	112.04	3.73	3.84	4.56	4.66	10.50	10.82
2014	1.9	0.9055	1.6472	1.3288	93.00	102.50	96.18	106.00	86.06	94.85	99.71	109.89	4.28	4.72	5.49	6.10	8.25	9.12
2015	1.1	0.7831	1.5283	1.1097	48.78	62.12	52.14	66.41	46.85	59.65	53.60	68.23	2.63	3.36	4.60	5.81	6.52	8.31
2016	1.4	0.7551	1.3550	1.1066	43.38	57.33	44.92	59.37	36.66	48.45	45.05	59.54	2.55	3.38	2.61	3.48	4.66	6.18
2017	2.0	0.7515	1.2332	1.0725	51.97	69.16	53.59	71.32	45.82	60.97	54.55	72.59	3.32	4.42	3.44	4.58	5.69	7.57
2018	2.0	0.7750	1.2315	1.0750	56.00	72.26	57.91	74.73	49.73	64.16	58.50	75.48	3.20	4.13	3.18	4.11	5.91	7.63
2019	2.0	0.8000	1.2315	1.0750	62.00	77.50	63.86	79.82	55.47	69.34	64.50	80.63	3.35	4.19	3.33	4.17	6.16	7.70
2020	2.0	0.8250	1.2315	1.0750	65.00	78.79	67.32	81.60	58.48	70.88	68.00	82.42	3.50	4.24	3.48	4.22	6.40	7.76
2021	2.0	0.8500	1.2315	1.0750	68.00	80.00	70.29	82.69	61.77	72.67	71.00	83.53	3.70	4.35	3.68	4.33	6.65	7.82
2022	2.0	0.8500	1.2315	1.0750	71.00	83.53	73.26	86.19	65.12	76.61	74.00	87.06	3.90	4.59	3.88	4.56	6.78	7.98
2023	2.0	0.8500	1.2315	1.0750	74.00	87.06	76.23	89.68	67.76	79.72	77.00	90.59	4.10	4.82	4.08	4.79	6.92	8.14
2024	2.0	0.8500	1.2315	1.0750	77.00	90.59	79.20	93.18	70.40	82.82	80.00	94.12	4.31	5.07	4.28	5.04	7.06	8.30
2025	2.0	0.8500	1.2315	1.0750	80.00	94.12	82.17	96.67	73.87	86.91	83.00	97.65	4.39	5.16	4.36	5.13	7.20	8.47
2026	2.0	0.8500	1.2315	1.0750	83.66	98.42	86.38	101.62	77.65	91.36	87.25	102.65	4.48	5.27	4.45	5.24	7.34	8.64
2027	2.0	0.8500	1.2315	1.0750	85.33	100.39	88.11	103.65	79.21	93.18	89.00	104.70	4.57	5.38	4.54	5.34	7.49	8.81
2028	2.0	0.8500	1.2315	1.0750	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Historical futures contract price is an average of the daily settlement price of the near month contract over the calendar month.

**APPENDIX I**  
**CERTIFICATES OF QUALIFICATION**

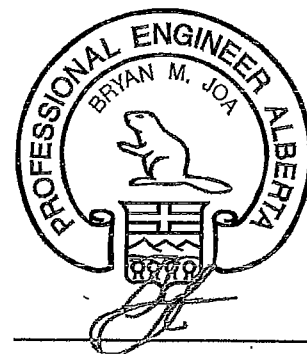
Bryan M. Joa  
Dragan Ridic



## CERTIFICATION OF QUALIFICATION

I, Bryan M. Joa, Professional Engineer, 4100, 400 - 3rd Avenue S.W., Calgary, Alberta, Canada hereby certify:

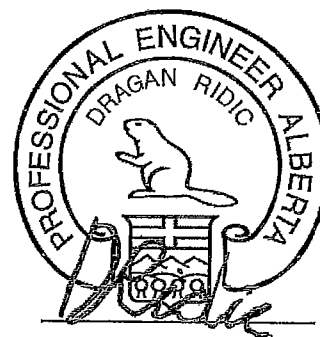
1. That I am an employee of GLJ Petroleum Consultants Ltd., which company did prepare a detailed analysis of the Sawn Lake Well for Sutton Energy Ltd. and GeoCap Energy Corporation (the "Companies"). The effective date of this evaluation is August 1, 2008.
2. That I do not have, nor do I expect to receive any direct or indirect interest in the securities of the Company or its affiliated companies.
3. That I attended the University of Calgary and that I graduated with a Bachelor of Science Degree in Chemical Engineering in 1984; that I am a Registered Professional Engineer in the Province of Alberta; and, that I have in excess of thirty-three years experience in engineering studies relating to oil and gas fields.
4. That a personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of the information available from public information and records, the files of the Company, and the appropriate provincial regulatory authorities.



## CERTIFICATION OF QUALIFICATION

I, Dragan Ridic, Professional Engineer, 4100, 400 - 3rd Avenue S.W., Calgary, Alberta, Canada hereby certify:


1. That I am an employee of GLJ Petroleum Consultants Ltd., which company did prepare a detailed analysis of the Sawn Lake Well for Sutton Energy Ltd. and GeoCap Energy Corporation (the "Companies"). The effective date of this evaluation is August 1, 2008.
2. That I do not have, nor do I expect to receive any direct or indirect interest in the securities of the Company or its affiliated companies.
3. That I attended the University of Calgary where I graduated with a Bachelors Degree in Oil & Gas Engineering in 2013; that I am a Registered Professional Engineer in the Province of Alberta; and, that I have in excess of five years experience in engineering studies relating to oil and gas fields.
4. That a personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of the information available from public information and records, the files of the Company; and the appropriate provincial regulatory authorities.



**CURRICULUM VITAE**  
**Bryan M. Joa**

THIS IS EXHIBIT " B "  
Referred to in the Affidavit of  
BRYAN JOA  
Sworn before me this 17<sup>th</sup>  
day of JULY A.D. 2017

CURRENT FIRM: GLJ Petroleum Consultants  
PRESENT POSITION: Vice-President, Corporate Evaluations  
YEARS WITH FIRM: Thirty-two  
CITIZENSHIP: Canadian  
EDUCATION: Bachelor of Science, Chemical Engineering,  
- University of Calgary, 1984

  
A Commissioner for Oaths  
in and for Alberta

**DANIEL K. JUKES**  
*Barrister & Solicitor*

**Employment History**

Mr. Joa joined GLJ Petroleum Consultants in early 1985 and has conducted reserves and economic appraisals on numerous properties throughout Western Canada including large multi-well gas pools, enhanced oil recovery schemes, heavy oil projects, deep basin gas, and tight oil and gas reservoirs developed with horizontal multi-fractured wells, as well as international projects.

In 2005, Mr. Joa became a Vice-President of Corporate Evaluations of GLJ Petroleum Consultants. Mr. Joa coordinates the corporate evaluations of many clients from single properties to major production companies. Reserve appraisals and economic evaluations conducted by Mr. Joa are used in client corporate evaluations for annual reporting, regulatory filing purposes, property and corporate transactions such as mergers, acquisitions and dispositions.

Mr. Joa has coordinated detailed reservoir and economic studies of numerous oil and gas reservoirs including the following major properties:

<u>Property</u>	<u>Location</u>	<u>Description</u>
Dawson/Sunrise/Sunset	N.E. British Columbia	Reserves and resource assessment of Montney tight gas reservoirs
Tower/Parkland	N.E. British Columbia	Reserves and resource assessment of Montney tight oil reservoirs
Pembina	Central Alberta	Reserves evaluation of the numerous Cardium oil waterflood and tight "halo" lands
Swan Hills	Northwestern Alberta	Beaverhill Lake conventional and unconventional tight oil development

<u>Property</u>	<u>Location</u>	<u>Description</u>
Ante Creek	Northwestern Alberta	Reserves and resource assessment of Montney tight oil reservoirs
Williams/Divide	North Dakota	Reserves evaluation of the Bakken/Three Forks tight oil reservoirs
Uinta Basin	Utah	Reserves evaluation of the Green River and Wasatch tight oil reservoirs
West Pembina/Edson	West Central Alberta	Reserves evaluation of the tight Ellerslie gas reservoirs

#### Additional Courses

- Modern Concepts in Drillstem Testing, September 1989, Hugh W. Reid & Associates Ltd.
- Waterflooding, May 1990, Dr. C.R. Smith, Oil & Gas Consultants International, Inc.
- Gas Well Test Interpretation, May 1992, Louis Mattor, Petroleum Society of CIM
- Waterflooding, April 1998, William M. Cobb.
- Practical Heavy Oil Recovery, April, 2001, S. M. Farouq Ali
- Geophysics for Petroleum Engineers, April 2001, Dr. Easton Wren
- Coalbed Methane, April 2006, Norwest Questa Engineering
- New Heavy Oil Production Methods, May 2007, PEICE
- Introduction to the Canadian Oil Sands, May 2008, Bob Dunbar, PEICE

#### Societies

- The Association of Professional Engineers and Geoscientists of Alberta (APEGA)
- Society of Petroleum Engineers (SPE)
- The Petroleum Society of the Canadian Institute of Mining and Metallurgy and Petroleum (CIM).