

**SILK ROAD ENERGY INC.  
STATEMENT OF RESERVES DATA  
AND OTHER OIL AND GAS INFORMATION  
(Form 51-101F1)**

***Part 1 – Date of Statement***

This statement of reserves data and other oil and gas information is dated January 4, 2017.

The effective date is September 30, 2016.

The preparation date is December 27, 2016

## Part 2 – Disclosure of Reserves Data

The following is a summary of the oil and natural gas reserves and the value of future net revenue of Silk Road Energy Inc. (the "Company") as evaluated by Chapman Petroleum Engineering Ltd. ("Chapman") as at September 30, 2016, and dated December 27, 2016 (the "Chapman Report"). Chapman is an independent qualified reserves evaluator and auditor.

All evaluations of future revenue are after the deduction of future income tax expenses, unless otherwise noted in the tables, royalties, development costs, production costs and well abandonment costs but before consideration of indirect costs such as administrative, overhead and other miscellaneous expenses. The estimated future net revenue contained in the following tables does not necessarily represent the fair market value of the Company's reserves. There is no assurance that the forecast price and cost assumptions contained in the Chapman Report will be attained and variances could be material. Other assumptions and qualifications relating to costs and other matters are included in the Chapman Report. The recovery and reserves estimates on the Company's properties described herein are estimates only. The actual reserves on the Company's properties may be greater or less than those calculated.

All monetary values presented in this document are expressed in terms of Canadian dollars.

### SUMMARY OF OIL AND GAS RESERVES BASED ON FORECAST PRICES AND COSTS AS AT SEPTEMBER 30, 2016

Reserves Category	Company Reserves <sup>(1)</sup>							
	Light and Medium Oil		Heavy Oil		Conventional Natural Gas <sup>(9)</sup>		Natural Gas Liquids	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
	MSTB	MSTB	MSTB	MSTB	MMscf	MMscf	Mbbl	Mbbl
<b>PROVED</b>								
Developed Producing <sup>(2)(6)</sup>	-	-	-	-	195	180	-	-
Developed Non-Producing <sup>(2)(7)</sup>	-	-	-	-	-	-	-	-
Undeveloped <sup>(2)(8)</sup>	-	-	-	-	-	-	-	-
<b>TOTAL PROVED<sup>(2)</sup></b>	-	-	-	-	<b>195</b>	<b>180</b>	-	-
<b>TOTAL PROBABLE<sup>(3)</sup></b>	-	-	-	-	<b>87</b>	<b>82</b>	-	-
<b>TOTAL PROVED + PROBABLE<sup>(2)(3)</sup></b>	-	-	-	-	<b>282</b>	<b>262</b>	-	-

### SUMMARY OF NET PRESENT VALUES BASED ON FORECAST PRICES AND COSTS AS AT SEPTEMBER 30, 2016

Reserves Category	Net Present Values of Future Net Revenue									
	Before Income Tax					After Income Tax				
	Discounted at					Discounted at				
	0%/yr	5%/yr.	10%/yr.	15%/yr.	20%/yr.	0%/yr	5%/yr.	10%/yr.	15%/yr.	20%/yr.
	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M
<b>PROVED</b>										
Developed Producing <sup>(2)(6)</sup>	133	123	108	95	83	84	84	76	68	60
Developed Non-Producing <sup>(2)(7)</sup>	-	-	-	-	-	-	-	-	-	-
Undeveloped <sup>(2)(8)</sup>	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROVED<sup>(2)</sup></b>	<b>133</b>	<b>123</b>	<b>108</b>	<b>95</b>	<b>83</b>	<b>84</b>	<b>84</b>	<b>76</b>	<b>68</b>	<b>60</b>
<b>TOTAL PROBABLE<sup>(3)</sup></b>	<b>115</b>	<b>74</b>	<b>47</b>	<b>31</b>	<b>22</b>	<b>84</b>	<b>56</b>	<b>36</b>	<b>24</b>	<b>16</b>
<b>TOTAL PROVED + PROBABLE<sup>(2)(3)</sup></b>	<b>248</b>	<b>196</b>	<b>155</b>	<b>126</b>	<b>105</b>	<b>168</b>	<b>140</b>	<b>112</b>	<b>92</b>	<b>76</b>

**TOTAL FUTURE NET REVENUE  
(UNDISCOUNTED)  
BASED ON FORECAST PRICES AND COSTS  
AS AT SEPTEMBER 30, 2016**

	Revenue (\$M)	Royalties (\$M)	Operating Costs (\$M)	Development Costs (\$M)	Abandonment and Reclamation Costs (\$M)	Future Net Revenue Before Income Taxes (\$M)	Income Taxes (\$M)	Future Net Revenue After Income Taxes (\$M)
Total Proved <sup>(2)</sup>	717	55	457	0	72	133	(49)	84
Total Proved Plus Probable <sup>(2)(3)</sup>	1,101	76	703	0	74	248	(80)	168

**FUTURE NET REVENUE BY PRODUCT TYPE  
BASED ON FORECAST PRICES AND COSTS  
AS AT SEPTEMBER 30, 2016**

Reserve Category	Product Type	Future Net Revenue Before Income Taxes (Discounted at 10%/Year)
		(\$M)
Total Proved <sup>(2)</sup>	Light and Medium Oil (including solution gas and other by-products)	0
	Heavy Oil (including solution gas and other by-products)	0
	Conventional Natural Gas (including by-products but not solution gas)	108
Total Proved Plus Probable <sup>(2)(3)</sup>	Light and Medium Oil (including solution gas and other by-products)	0
	Heavy Oil (including solution gas and other by-products)	0
	Conventional Natural Gas (including by-products but not solution gas)	155

**OIL AND GAS RESERVES AND NET PRESENT VALUES BY PRODUCT TYPE  
BASED ON FORECAST PRICES AND COSTS  
AS AT SEPTEMBER 30, 2016**

Product Type by Reserve Category	Reserves						Net Present Value (BIT) 10% M\$	Unit Values @ 10%/yr
	Oil		Conventional Natural Gas <sup>(9)</sup>		NGL			
	Gross MSTB	Net MSTB	Gross MMscf	Net MMscf	Gross Mbbl	Net Mbbl		
<b>Conventional Natural Gas (Associated &amp; Non-Associated)</b>								
<b>Proved</b>								
Developed Producing	-	-	195	180	-	-	108	0.60
Developed Non-Producing	-	-	0	0	-	-	0	N/A
Undeveloped	-	-	0	0	-	-	0	N/A
<b>Total Proved</b>	-	-	<b>195</b>	<b>180</b>	-	-	<b>108</b>	<b>0.60</b>
Probable	-	-	87	82	-	-	47	0.58
<b>Proved Plus Probable</b>	-	-	<b>282</b>	<b>262</b>	-	-	<b>155</b>	<b>0.59</b>

**Notes:**

1. "Gross Reserves" are the Company's working interest (operating or non-operating) share before deducting of royalties and without including any royalty interests of the Company. "Net Reserves" are the Company's working interest (operating or non-operating) share after deduction of royalty obligations, plus the Company's royalty interests in reserves.
2. "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.
3. "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.
4. "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.
5. "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.
6. "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.
7. "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.
8. "Undeveloped" reserves are those reserves expected to be recovered from know 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 classification (proved, probable, possible) to which they are assigned.
9. Includes associated, non-associated and solution gas where applicable.

### Part 3 - Pricing Assumptions

The following table details the benchmark reference prices for the regions in which the Company operated, as at September 30, 2016, reflected in the reserves data disclosed above under “Part 2 – Disclosure of Reserves Data”. The forecast price assumptions assume the continuance of current laws and regulations and take into account inflation with respect to future operating and capital costs. There will be adjustments to field prices from the benchmarks below

#### NATURAL GAS & BY-PRODUCTS HISTORICAL, CONSTANT, CURRENT AND FUTURE PRICES

October 1, 2016

Date	Alberta		AECO Spot	Henry Hub	Propane	Butane	Condensate (Pentanes Plus)
	GRP [1]		G	Gas[3]	C3	C4	C5+
	\$CDN/MMBTU	\$CDN/GJ	\$CDN/MMBTU	\$US/MMBTU	\$CDN/STB	\$CDN/STB	\$CDN/STB
<b>HISTORICAL PRICES</b>							
2009	3.85	3.65	3.99	3.94	38.34	49.34	67.52
2010	3.93	3.73	4.02	4.39	44.40	57.99	77.51
2011	3.46	3.28	3.63	3.99	50.17	70.93	97.21
2012	2.25	2.13	2.39	2.70	47.40	64.48	96.26
2013	2.98	2.82	3.17	3.84	50.09	91.43	100.72
2014	4.22	4.00	4.51	4.36	46.85	62.26	108.28
2015	2.62	2.48	2.71	2.69	6.17	36.81	59.14
2016 9 mos	1.56	1.48	1.87	3.06	5.55	28.68	48.88
<b>CONSTANT PRICES (The average of the first-day-of-the-month price for the preceding 12 months-SEC)</b>							
	1.91	1.81	2.05	2.31	5.26	29.85	50.10
<b>FORECAST PRICES</b>							
2016 3 mos	2.33	2.21	<b>2.50</b>	3.58	10.22	40.89	64.75
2017	2.70	2.56	<b>2.90</b>	3.98	10.54	42.14	66.73
2018	2.88	2.73	<b>3.10</b>	4.18	11.97	47.88	75.81
2019	3.16	3.00	<b>3.40</b>	4.48	12.87	51.50	81.54
2020	3.35	3.18	<b>3.60</b>	4.68	13.46	53.84	85.24
2021	3.44	3.26	<b>3.70</b>	4.78	13.99	55.95	88.59
2022	3.63	3.44	<b>3.90</b>	4.98	14.52	58.07	91.94
2023	3.77	3.57	<b>4.05</b>	5.13	14.69	58.78	93.06
2024	4.00	3.79	<b>4.30</b>	5.38	14.98	59.93	94.90
2025	4.14	3.93	<b>4.45</b>	5.53	15.28	61.11	96.77
2026	4.19	3.97	<b>4.50</b>	5.58	15.58	62.32	98.67
2027	4.28	4.06	<b>4.60</b>	5.68	15.89	63.55	100.62
2028	4.37	4.15	<b>4.70</b>	5.78	16.20	64.80	102.60
2029	4.46	4.23	<b>4.80</b>	5.88	16.52	66.08	104.62
2030	4.51	4.28	<b>4.85</b>	5.93	16.85	67.38	106.69
2031	4.60	4.37	<b>4.95</b>	6.03	17.18	68.71	108.79

Constant thereafter

- Notes: [1] Alberta Gas Reference Price (GRP) represents the average of all system and direct (spot and firm) sales.  
[2] The AECO C Spot price, which is the Alberta gas trading price  
[3] Henry Hub Spot is natural gas traded on the New York Mercantile Exchange (NYMEX).

The Company's weighted average prices received this fiscal year are: \$1.92 / Mscf for conventional natural gas.

## Part 4 – Reconciliation of Changes in Reserves

The following table sets forth a reconciliation of the changes in the Company's gross reserves as at September 30, 2016 against such reserves as at September 30, 2015 based on the forecast price and cost assumptions:

### RECONCILIATION OF COMPANY GROSS RESERVES BY PRINCIPAL PRODUCT TYPE BASED ON FORECAST PRICES AND COSTS AS AT SEPTEMBER 30, 2016

	Light and Medium Oil			Heavy Oil			Conventional Natural Gas (Associated and Non-Associated)		
	Proved (Mbbbl)	Probable (Mbbbl)	Proved Plus Probable (Mbbbl)	Proved (Mbbbl)	Probable (Mbbbl)	Proved Plus Probable (Mbbbl)	Proved (MMscf)	Probable (MMscf)	Proved Plus Probable (MMscf)
At Sept. 30, 2015	-	-	-	-	-	-	175	82	257
Production(Sales)	-	-	-	-	-	-	(20)	0	(20)
Acquisitions	-	-	-	-	-	-	0	0	0
Dispositions	-	-	-	-	-	-	0	0	0
Discoveries	-	-	-	-	-	-	0	0	0
Extensions & Improved Recovery	-	-	-	-	-	-	0	0	0
Economic Factors	-	-	-	-	-	-	0	0	0
Technical Revisions	-	-	-	-	-	-	40	5	45
At Sept. 30, 2016	-	-	-	-	-	-	195	87	282

## Part 5 – Additional Information Relating to Reserves Data

### Undeveloped Reserves

The Company had no proved or probable undeveloped reserves as at September 30, 2016 or in prior years.

### Significant Factors or Uncertainties

The estimation of reserves requires significant judgment and decisions based on available geological, geophysical, engineering and economic data. These estimates can change substantially as additional information from ongoing development activities and production performance becomes available and as economic and political conditions impact oil and gas prices and costs change. The Company's estimates are based on current production forecast, prices and economic conditions. All of the Company's reserves are evaluated by Chapman Petroleum Engineering Ltd., an independent engineering firm.

As circumstances change and additional data becomes available, reserve estimates also change. Based on new information, reserves estimates are reviewed and revised, either upward or downward, as warranted. Although every reasonable effort has been made by the Company to ensure that reserves estimate are accurate, revisions may arise as new information becomes available. As new geological, production and economic data is incorporated into the process of estimating reserves the accuracy of the reserve estimate improves.

### Future Development Costs

The following table shows the development costs anticipated in the next five years, which have been deducted in the estimation of the future net revenues of the proved and probable reserves.

	<b>Total Proved Estimated Using Forecast Prices and Costs (Undiscounted) (\$M)</b>	<b>Total Proved Plus Probable Estimated Using Forecast Prices and Costs (Undiscounted) (\$M)</b>
2016	0	0
2017	0	0
2018	0	0
2019	0	0
2020	0	0
Total for five years	0	0
Remainder	0	0
Total for all years	0	0

The Company has been successful in raising its required capital through equity financings and plans to continue to do so for the development costs specified above. The effect of the costs of the expected funding would have no impact on the revenues or reserves currently being reported.

## **Part 6 – Other Oil and Gas Information**

### **Oil and Gas Properties and Wells**

The following table sets forth the number of wells in which the Company held a working interest as at September 30, 2016:

	<b>Oil</b>		<b>Conventional Natural Gas</b>	
	<b>Gross<sup>(1)</sup></b>	<b>Net<sup>(2)</sup></b>	<b>Gross<sup>(1)</sup></b>	<b>Net<sup>(2)</sup></b>
Alberta				
Producing	-	-	5	1.37
Non-producing	-	-	0	0

[1] Total number of wells in which the Company has a working interest.

[2] Total number of wells in which the Company has a working interest multiplied by the Company working interest in each well.

All of the Company's wells are onshore in Alberta and are on production through production facilities in developed gas fields.

### **Properties with No Attributed Reserves**

The Company currently owns no properties to which no reserves have been assigned.

### **Forward Contracts**

Currently, the Company has no forward contracts.

### **Tax Horizon**

The Company is expected to be taxable under the proved and proved plus probable cash flows forecast in this report.

### Costs Incurred

The following table summarizes the capital expenditures made by the Company on oil and conventional natural gas properties for the year ended September 30, 2016:

Property Acquisition Costs (\$M)		Exploration Costs (\$M)	Development Costs (\$M)
Proved Properties	Unproved Properties		
0	0	0	0

The Company had no exploration costs.

### Exploration and Development Activities

The following table sets forth the number of exploratory and development wells which the Company completed during its 2016 financial year:

	Exploratory Wells		Development Wells	
	Gross <sup>(1)</sup>	Net <sup>(2)</sup>	Gross <sup>(1)</sup>	Net <sup>(2)</sup>
Oil Wells	0	0	0	0
Gas Wells	0	0	0	0
Service Wells	0	0	0	0
Dry Holes	0	0	0	0
Total Completed Wells	0	0	0	0

[1] Total number of wells in which the Company has a working interest.

[2] Total number of wells in which the Company has a working interest multiplied by the Company working interest in each well.

The Company did not drill or develop any additional reserves in the fiscal year.

### Production Estimates

The following table sets forth the volume of production estimated by Chapman for 2016 (3 mo.):

TOTAL PROVED RESERVES				
ALBERTA	Light and Medium Oil (Mbbbl)	Heavy Oil (Mbbbl)	Conventional Natural Gas (MMscf)	Natural Gas Liquids (Mbbbl)
Bashaw	0	0	2	0
Thornbury	0	0	3	0
<b>Total for all areas</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>

\* Above numbers subject to rounding.

TOTAL PROVED PLUS PROBABLE RESERVES				
ALBERTA	Light and Medium Oil (Mbbbl)	Heavy Oil (Mbbbl)	Conventional Natural Gas (MMscf)	Natural Gas Liquids (Mbbbl)
Bashaw	0	0	2	0
Thornbury	0	0	3	0
<b>Total for all areas</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>

\* Above numbers subject to rounding.

These values are gross to Company's working interest before the deduction of royalties payable to others.

**Production History**

The following table sets forth certain information in respect of production, product prices received, royalties, production costs and netbacks received by the Company for each quarter of its most recently completed financial year:

	Three Months Ended December 31, 2015	Three Months Ended March 31, 2016	Three Months Ended June 30, 2016	Three Months Ended September 30, 2016
<b>Average Daily Production</b>				
Light and Medium Oil (Bbl/d)	0	0	0	0
Conventional Natural Gas (Mscf/d)	2	2	2	2
<b>Average Net Prices Received</b>				
Light and Medium Oil (\$/Bbl)	0	0	0	0
Conventional Natural Gas (\$/Mscf)	2.32	1.71	1.48	2.8
<b>Royalties</b>				
Light and Medium Oil (\$/Bbl)	0	0	0	0
Conventional Natural Gas (\$/Mscf)	0	0	0	0
<b>Production Costs</b>				
Light and Medium Oil (\$/Bbl)	0	0	0	0
Conventional Natural Gas (\$/Mscf)	0.92	0.95	0.91	0.99
<b>Netback Received</b>				
Light and Medium Oil (\$/Bbl)	0	0	0	0
Conventional Natural Gas (\$/Mscf)	1.40	0.76	0.57	1.19

## ABBREVIATIONS AND CONVERSION

In this document, the abbreviations set forth below have the following meanings:

<b>Oil and Natural Gas Liquids</b>		<b>Natural Gas</b>	
Bbl	barrel	Mscf	thousand standard cubic feet
Bbls	barrels	MMscf	million standard cubic feet
Mbbls	thousand barrels	Mscf/d	thousand standard cubic feet per day
MMbbls	million barrels	MMscf/d	million standard cubic feet per day
MSTB	1,000 stock tank barrels	MMBTU	million British Thermal Units
Bbls/d	barrels per day	Bscf	billion standard cubic feet
NGLs	natural gas liquids	GJ	gigajoule
STB	stock tank barrels of oil		
STB/d	stock tank barrels of oil per day		
 <b>Other</b>			
AECO	Niska Gas Storage's natural gas storage facility located at Suffield, Alberta.		
BIT	Before Income Tax		
AIT	After Income Tax		
BOE	barrel of oil equivalent on the basis of 1 BOE to 6 Mscf of natural gas. BOEs may be misleading, particularly if used in isolation. A BOE conversion ratio of 1 BOE for 6 Mscf is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.		
BOE/d	barrel of oil equivalent per day		
m <sup>3</sup>	cubic metres		
\$M	thousands of dollars		
WTI	West Texas Intermediate, the reference price paid in U.S. dollars at Cushing, Oklahoma for crude oil of standard grade		