

# SERINUS ENERGY INC.

Management's Discussion and Analysis For the three and six months ended June 30, 2016 (US Dollars)

This Management's Discussion and Analysis ("MD&A") for Serinus Energy Inc. ("Serinus", or "the Company") is a review of the results of operations and the liquidity and capital resources of Serinus Energy Inc. and its subsidiaries (collectively "Serinus" or "the Company"). The MD&A should be read in conjunction with Serinus' unaudited condensed Consolidated Financial Statements as at and for the period ended June 30, 2016 and the December 31, 2015 audited Consolidated Financial Statements and MD&A. Readers should also read the "Forward-Looking Statements" legal advisory contained at the end of this document.

Management is responsible for preparing the MD&A, while the audit committee of the Company's Board of Directors ("the Board") reviews the MD&A and recommends its approval by the Board.

This MD&A uses United States dollars ("US Dollars" or "USD") which is the reporting currency of the Company. The condensed consolidated interim financial statements for June 30, 2016 are prepared in accordance with IAS 34 Interim Financial Reporting and do not include all the information required for full annual financial statements. This document is dated August 11, 2016.

In the Advisory section located at the end of this document, readers can find the definition of certain terms used in the disclosure regarding Oil and Gas Information, Non-IFRS Measures as well as information on "Critical Accounting Estimates". Additional information related to Serinus, including its Annual Information Form, is available on SEDAR at www.sedar.com or on Serinus' website at www.serinusenergy.com

#### HIGHLIGHTS

- On February 8, 2016, Serinus announced the closing of the sale of its 70% interest in Ukraine to Resano Trading Ltd. for total cash consideration of \$33.2 million including all working capital and inter-company adjustments. Net proceeds of the sale have been used to repay \$19.2 million of debt and interest outstanding with the European Bank for Reconstruction and Development ("EBRD") against the Romania and Tunisia debt facilities. The balance of the proceeds will be used for general corporate purposes and to help fund development of the Moftinu gas discovery in Romania. The results of operations of Ukraine are included in the consolidated results of Serinus up to the date the sale closed and are reflected as discontinued operations in the statement of operations.
- During Q2 2016, production from Tunisia averaged 1,206 boe/d, unchanged from 1,206 boe/d in Q2 2015. In Q2 2016, increased production from several wells was realized after having pump changes in Q1 2016, while in Q2 2015, production was impacted by a shut-in of the Sabria field.
- Tunisia production for Q2 2016 was weighted 73% (2015: 79%) oil with the remainder consisting of natural gas production.
- Average crude oil prices in Tunisia were lower in Q2 2016 at \$41.25 per bbl, compared to \$63.48 per bbl in Q2 2015, reflecting the decline in Brent. During Q2 2016, Brent prices averaged \$39.61/bbl as compared to \$61.69/bbl in the comparable period of 2015, a decline of 36%.
- The netback <sup>a b</sup> for Tunisia in Q2 2016 was \$11.71 per boe, compared to \$24.32 per boe in 2015. The lower netback was driven by lower commodity prices.
- Funds from operations <sup>a c</sup> was an outflow of \$0.7 million for Q2 2016 (2015: inflow of \$5.2 million) comprised of funds from operations from Tunisia of \$1.0 million, which when offset by the corporate loss from operations of \$1.7 million resulted in total negative funds from operations for the quarter. On a year to date basis, funds from operations was \$2.0 million as compared to \$9.5 million in the comparative period of 2015. Funds from operations from Tunisia were \$2.1 million, the corporate loss was \$3.1 million and offsetting this loss from continuing operations were the funds from operations from Ukraine of \$3.0 million. In 2016, the sale of Ukraine, lower production and lower commodity prices contributed to the decrease in funds from operations.
- Revenue, net of royalties, from Tunisia for the three and six months ended June 30, 2016 decreased to \$3.6 million and \$7.0 million, compared to \$6.0 million and \$13.2 million in the comparative periods of 2015. The decrease in 2016 was attributable to lower commodity prices and lower production on a year to date basis.
- Serinus, through its Tunisian subsidiary, has entered into a marketing agreement with Shell International Trading and Shipping Company Limited ("Shell") for the sale of its Tunisian oil production. The term of the agreement is for 5 years and the pricing mechanism is competitive with realized prices that Tunisia has received from other purchasers of its Tunisian crude oil. This benefits Serinus by getting regular crude oil liftings from a large and highly reputable purchaser.
- As at June 30, 2016, the outstanding principal on EBRD debt is \$28.7 million, reflecting the prepayments made as a result of the disposition of Ukraine, a regular scheduled repayment made in March and a repayment under the excess cash sweep provision in May 2016.
- At June 30, 2016, Serinus was not in compliance with the Debt Service Coverage Ratio covenant at the Tunisian level on its debt held with the EBRD. Subsequent to quarter end, EBRD waived compliance with this ratio for the period ended June 30, 2016. The waiver is conditional upon Serinus maintaining a debt service coverage ratio of 0.8 times or higher for the period ended June 30, 2016. The debt service coverage ratio for the period ended June 30, 2016 was 0.9 times. The result of this waiver is that debt repayments will follow their original scheduled repayment terms and the bank will not be acting on its security. However, given the covenant was breached as at June 30, 2016, Serinus has classified its long term debt as current as required under the accounting standards. There is a risk that the Company may violate certain financial covenants onwards relating to its debt held with EBRD, given the current low commodity prices. Although the EBRD has previously provided waivers for covenant breaches there is no certainty this will occur in the future. If these covenants are not met, the debt may therefore become payable on demand. This material uncertainty may cast significant doubt with respect to the ability of the Company to continue as a going concern.
- In Romania, the National Agency for Mineral Resources ("NAMR") approved a 3 year extension to the exploration period for the Satu Mare Concession ("Satu Mare") in northwest Romania. The extension is pending ratification by several government ministries. The work obligations pursuant to the extension include the drilling

<sup>&</sup>lt;sup>a</sup> See "Non-IFRS Financial Measures" at the end of this MD&A

<sup>&</sup>lt;sup>b</sup> See "Oil and Gas Netback" for a reconciliation of netback to revenue

<sup>&</sup>lt;sup>c</sup> See "Funds from Operations" for a reconciliation of funds from operations to cash flows

of two wells, and, at the Company's option, either the acquisition of 120 km² of new 3D seismic data or drill a third well. The two firm wells must be drilled to minimum depths of 1,500 and 2,000 metres respectively, and if so elected, the third well to a depth of 2,500 metres. The Company, through its indirectly wholly owned subsidiary Winstar Satu Mare S.A ("Winstar Satu Mare"), currently holds a 60% interest in Satu Mare. The holder of the remaining 40% interest elected not to apply for the Phase 3 extension, and pursuant to the operating agreement, decided to withdraw from Satu Mare, and assign its interest in the concession agreement to the Company, for which an agreement was executed. However, the ability of the holder to transfer the interest is uncertain given the legal dispute they have with the government of Romania, which remains unresolved at this time.

#### **OPERATIONAL OVERVIEW**

Serinus is an international oil and gas exploration and production company with operations in Tunisia and Romania. The Company has management offices in Calgary (Canada), Dubai (United Arab Emirates) and Warsaw (Poland).

Included in the MD&A is an analysis of the above operations. The Company also had operations in Ukraine which were sold at the beginning of February 2016. Operations in Ukraine up to the date of sale, have been presented as discontinued operations in the Statement of Operations for the periods ended June 30, 2016 and 2015. For purposes of this MD&A, analysis of the results of Ukraine have been included in the section titled Discontinued Operations.

### Tunisia

As at June 30, 2016, Serinus has the following interests in Tunisia concessions:

Concession	Working interest	Expiry date
Chouech Es Saida	100%	December 2027
Ech Chouech	100%	September 2022
Sabria	45%	November 2028
Zinnia	100%	December 2020
Sanrhar	100%	December 2021

Three of the concessions are currently producing oil and gas.

The Tunisian state oil and gas company, Enterprise Tunisienne d'Activites Petroliere ("ETAP"), has the right to back into the Chouech Es Saida concession for up to a 50% interest, if and when the cumulative crude oil sales, net of royalties and shrinkage, from the concession exceed 6.5 million barrels. As at June 30, 2016, cumulatively 5.2 million barrels, net of royalties and shrinkage have been sold from the concession.

The Company began to generate revenues in Tunisia with its acquisition of Winstar on June 24, 2013, and since that time has generated \$99.7 million of revenue, net of royalties, in aggregate from these assets.

### Romania

With the extension for Satu Mare, Serinus is concentrating on development of the Moftinu-1001 discovery. Management is currently refining the drilling program and has commenced preliminary design of surface facilities. Pending ratification of the Phase 3 extension of the Satu Mare License by several government ministries and receipt of typical permits and approvals, drilling and construction could commence in late 2016.

Given the success in Moftinu, the Company is also proceeding to refine and expand the exploration inventory within the concession. Based on older vintage 2D seismic data and existing wells, management has identified over 25 leads and prospects. The exploration program will include acquiring more 3D seismic.

Serinus, through its wholly owned subsidiary Winstar Satu Mare, currently holds a 60% interest in Satu Mare. The holder of the remaining 40% interest elected not to apply for the Phase 3 extension, and pursuant to the operating agreement, decided to withdraw from Satu Mare, and assign its interest in the concession agreement to the Company, for which an

agreement was executed. However, the ability of the holder to transfer the interest is uncertain given the legal dispute they have with the government of Romania, which remains unresolved at this time.

The Satu Mare concession is on the border with Hungary and Ukraine within the Pannonian Basin and the term of the concession agreement expires in September 2033.

## Other

In Brunei, the Company holds a 90% working interest in the Brunei Block L production sharing agreement ("Block L PSA") which gives the Company and the other parties thereto the right to explore for and, upon fulfillment of certain conditions, the right to produce oil and gas from Block L, a 1,123 square kilometer (281,000 acre) area covering certain onshore and offshore areas. Serinus is the operator of Block L. Due to the results of the wells drilled to date; the Brunei Block L assets are fully impaired. The Company, together with PetroleumBRUNEI, are in the process of evaluating future plans.

In Syria, the Company holds a working interest of 50% in the Syria Block 9 production sharing contract ("Block 9 PSC") which provides the right to explore for and, upon fulfillment of certain conditions, to produce oil and gas from Block 9, a 10,032 square kilometer (2.48 million acre) area in northwest Syria. The Company has an agreement to assign a 5% ownership interest to a third party which is subject to the approval of Syrian authorities, and which, if approved, would leave the Company with a remaining effective interest of 45% in Block 9. Effective July 16, 2012, the Company, in its capacity as Operator of Syria's Block 9, declared Force Majeure due to conditions arising from the current instability, including difficult operating conditions and the inability to move funds into the country, rendering the performance of its obligations under the contract impossible. The Company will continue to monitor operating conditions in Syria to assess when a recommencement of its Syrian operations is possible.

Serinus has interests in a minor property at Sturgeon Lake in Alberta, Canada. This asset is not currently producing and has a future abandonment liability associated with it of CAD\$1.7 million, of which \$0.1 million was undertaken year to date 2016.

## FUNDS FROM OPERATIONS

Serinus uses funds from operations as a key performance indicator to measure the ability of the Company to generate cash from operations to fund future exploration and development activities. Funds from operations is not a standard measure under IFRS and therefore may not be comparable to similar measures reported by other entities.

The following table is a reconciliation of funds from operations to its most closely related IFRS measure cash flow from operations:

•	Thi	ee months er	ided J	une 30,	Six months end	ded June 30,		
		2016	2	2015	2016	20	15	
Cash flow from operations	\$	778	\$	8,248	\$ 401	\$	9,903	
Changes in non-cash working capital		(1,492)		(3,080)	1,513		(391)	
Funds from operations (a)	\$	(714)	\$	5,168	\$ 1,914	\$	9,512	
Funds from operations per share	\$	(0.01)	\$	0.07	\$ 0.02	\$	0.12	
Funds from operations								
Continuing operations	\$	(714)	\$	1,860	\$ (1,098)	\$	3,046	
Discontinued operations (b)		-		3,308	3,012		6,466	
	\$	(714)	\$	5,168	\$ 1,914	\$	9,512	

<sup>(</sup>a) Funds from operations is defined as cash flow from operations before changes in non-cash working capital and is calculated as oil and gas revenue net of royalties, less production expenses, G&A, transaction costs, current taxes and realized foreign exchange gains/losses. Funds from operations are not a standard measure under IFRS. See section titled "Non-IFRS Financial Measures" for advisory over use of non-IFRS financial measures.

Funds from operations for continuing operations decreased by \$2.6 million for the three month period ended June 30, 2016 to negative \$0.7 million, as compared to \$1.9 million in the comparable period of 2015. Similar trends are noted on a year

<sup>(</sup>b) Ukraine is reported as a discontinued operation in the Statement of Operations

to date basis as funds from operations for continuing operations decreased by \$4.1 million to a negative \$1.1 million, as compared to \$3.0 million in 2015.

The decrease in funds from operations from prior year quarter and year to date was primarily attributable to lower commodity prices, partially offset by decreased production costs.

Discussion regarding funds from operations relating to Ukraine is included in the section titled Discontinued Operations.

### **PRODUCTION**

	Three months	ended June 30,	Six months end	led June 30,
	2016	2015	2016	2015
Average Daily Production	-			
Crude Oil (bbl/d)	882	951	892	1,094
Natural gas (Mcf/d)	1,942	1,531	1,730	1,780
Total boe/d	1,206	1,206	1,180	1,391

Tunisia production is predominantly from the Chouech Es Saida and Sabria fields, which account for over 95% of Tunisia production.

Production volumes remained unchanged in the second quarter at 1,206 boe/d, compared to 1,206 boe/d in the comparable period of 2015. In Q2 2016, increased production from several wells was realized after having pump changes in Q1 2016, while in Q2 2015 production was impacted by a shut-in of the Sabria field.

On a year to date basis, production decreased by 15% to 1,180 boe/d, compared to 1,391 boe/d in the prior year. The decrease year over year was substantially due to restricted rates for the WIN-12bis well due to scaling, two additional Sabria wells requiring workovers stemming from the field shut-in during the summer of 2015, downtime incurred changing out bottom hole pumps and wells shut in for pressure build ups.

# OIL AND GAS REVENUE AND CHANGE IN OIL INVENTORY

	Thi	ree months e	nded Ju	ne 30,	Six months ended June 30,					
	20	016	201	15		2016	2015			
Crude oil Natural gas	\$	3,312 768	\$	5,491 1,324	\$	6,357 1,502	\$	11,503 3,441		
S	\$	4,080	\$	6,815	\$	7,859	\$	14,944		
Crude Oil(\$/bbl) Natural gas (\$/Mcf)	\$	41.25 4.35	\$	63.48 9.50	\$	39.16 4.77	\$	58.06 10.68		
Average price (\$/boe)	\$	37.18	\$	62.12	\$	36.59	\$	59.34		

Serinus, through its Tunisian subsidiary, has entered into a marketing agreement with Shell International Trading and Shipping Company Limited for the sale of its Tunisian oil production. The term of the agreement is for 5 years and the pricing mechanism is competitive with realized prices that Tunisia has received from other purchasers of its Tunisian crude oil. This benefits Serinus by getting regular crude oil liftings from a large and highly reputable purchaser.

The Company is required to sell 20% of its annual oil production from the Sabria concession into the local market, which is sold at an approximate 10% discount to the price obtained on its other crude sales. In Q2, 2016, Brent prices averaged \$39.61 per bbl compared to \$61.69 per bbl in the comparable period in 2015, a 36% decline. Natural gas prices are nationally regulated and are tied to the twelve month trailing average of low sulphur heating oil (benchmarked to Brent).

Oil and gas revenues totalled \$4.1 million for Q2 2016, compared to \$6.8 million in Q2 2015. The decrease of 40% was directly attributable to the decrease in the average commodity price.

On a year to date basis, revenues totaled \$7.9 million as compared to \$14.9 million in the comparable period of 2015. The decrease of 47% is primarily attributable to lower commodity prices, driven by Brent and lower production. On a year to date basis the average commodity price was 38% lower than 2015.

Oil sales include volumes loaded onto tankers, as well as the change in the net realizable value of oil inventory. There were two tanker liftings in March 2016 resulting in an overlifted position, after which there have been no further tanker liftings and crude is now accumulating pursuant to the Shell contract. As at June 30, 2016, the Company was in an under-lifted position of 23,871 bbls and has therefore recorded inventory of \$1.1 million.

### ROYALTIES

	Th	ree months	ended J	Six months en	nded Jun	e 30,	
	2	2016	20	15	2016	2015	
Total royalties	\$	476	\$	808	\$ 855	\$	1,733
\$/boe	\$	4.34	\$	7.36	\$ 3.98	\$	6.88
Royalties as a percentage of sales		11.7%		11.9%	 10.9%		11.6%

Tunisian royalties are based on individual concession agreements, none of which exceed 15%. In two concessions, Sabria and Zinnia, the royalty rate varies depending on a calculation of cumulative revenues, net of taxes, as compared to cumulative investment in the concession, known as the "R factor". As the R factor increases, so does the royalty percentage to a maximum rate of 15%.

The average royalty rate for Q2 2016 was 11.7% as compared to 11.9% in Q2 2015. This slight decrease in the average royalty rate reflects proportionally more production from Sabria in 2016, which has a 7% oil royalty rate, therefore decreasing the average royalty rate for Tunisia. A similar trend is noted on a year to date basis.

#### PRODUCTION EXPENSES

	Th	ree months	ended Ju	ne 30,	Six mo	onths ended Ju	ed June 30,		
	2016 2015			15	201	2015			
Tunisia		2,319		3,340		4,517	6,204		
Canada		20		35		71	75		
Production expenses	\$	2,339	\$	3,375	\$	4,588 \$	6,279		
Tunisia production expense (\$/boe)	\$	21.13	\$	30.44	\$	21.03 \$	24.64		

On an absolute basis, production expense for Q2 2016 decreased by 31% compared to the same period in 2015. On a boe basis, the costs decreased to \$21.13 per boe vs. \$30.44 boe in 2015, a consistent 31% decrease.

For the six month period ended June 30, 2016, production expenses decreased to \$4.6 million from \$6.3 million in the comparable period of 2015. On a per boe basis production expenses decreased to \$21.03 per boe from \$24.64 per boe in the prior year reflecting lower costs in Tunisia.

Production expenses have decreased year over year on an absolute and per boe basis mainly due to lower personnel costs as well as a one-time inventory write-off in the prior year.

Canadian production expenses relate to the Sturgeon Lake assets and totalled \$20 thousand and \$71 thousand for the three and six month periods ended June 30, 2016. The asset is not producing and is incurring minimal operating costs to maintain the property.

### OIL AND GAS NETBACK

Serinus uses netback as a key performance indicator to measure the Company's revenue less the direct costs consisting of royalties and production expenses to assist management in understanding Serinus' profitability relative to current market

conditions and as an analytical tool to benchmark changes in operational performance against prior periods. Netback is not a standard measure under IFRS and therefore may not be comparable to similar measures reported by other entities.

The following table shows the reconciliation of netback to its most closely related IFRS measure revenue:

Netback by Commodity			Tł	re	e months	ende	d June 3	30,					
(Volumes in thousand)			2016			2015							
	Con (Ma	£ (	):1 (LL1)		Total	Con	· (M-6)	0:17	1-1-1)		Total		
A vomo ao doile colos volumos	Gas (Mo		Oil (bbl)		(boe)	Gas	(Mcf)	Oil (			boe)		
Average daily sales volumes	1,94	-2	882		1,206		1,531		951		1,206		
Revenue	\$ 4.3	5 \$	41.25	\$	37.18	\$	9.50	\$ 6	53.48	\$	62.12		
Royalty expense	(0.4	4)	(4.96)		(4.34)		(1.09)	(	(7.58)		<b>(7.36)</b>		
Production expenses	(2.4	7)	(23.45)		(21.13)		(4.90)	(3	0.72)	(	(30.44)		
Netback (a)	\$ 1.4	4 \$	12.84	\$	11.71	\$	3.51	\$ 2	25.18	\$	24.32		
Netback by Commodity			S	Six	months e	ended	l June 3	0,					
(Volumes in thousand)			2016					20	)15				
	Gas (Mc	f) C	il (bbl) '	То	tal (boe)	Ga	s (Mcf)	Oil (	(bbl)	Γot	al (boe)		
Average daily sales volumes	1,73	0	892		1,180		1,780	]	1,094		1,391		
_			•										
Revenue		7 \$	39.16	\$	36.59	\$	10.68		58.06	\$	59.34		
Royalty expense	(0.4		(4.37)		(3.98)		(1.16)	,	(6.86)		(6.88)		
Production expenses	(2.7	4)	(22.51)		(21.03)		(4.43)	(2	24.10)	(	(24.64)		
Netback (a)	\$ 1.5	7 \$	12.28	\$	11.58	\$	5.09	\$ 2	27.10	\$	27.82		

<sup>(</sup>a) Netback is defined as revenue less direct expenses and is calculated as oil and gas revenue net of royalties, less production expenses. Netback is not a standard measure under IFRS; see section titled "Non-IFRS Financial Measures" for advisory over the use of non-IFRS financial measures.

The netback decreased to \$11.71 per boe for Q2 2016 compared to \$24.32 in Q2 2015. The decrease in Q2 2016 is due to lower realized prices, partially offset by lower royalties and lower production expenses. Similar trends are noted on a year to date basis.

# GENERAL AND ADMINISTRATIVE EXPENSES

	Thre	ee months e	ended Ju	ne 30,	S	nded Jun	e 30,	
	2016			15	2	2016	2015	
General and administrative	\$	1,844	\$	1,532	\$	3,044	\$	2,899
\$/boe	\$	16.80	\$	3.27	\$	8.64	\$	3.01
\$/continuing operations/boe	\$	16.80	\$	13.96	\$	14.17	\$	11.51

General and administrative ("G&A") costs incurred by the Company are expensed, with certain costs directly related to exploration and development assets being capitalized or reported as production costs. The G&A costs reported above are therefore a net number representing gross G&A costs incurred less recoveries. Gross G&A costs incurred by the Company have decreased year over year due to cost savings measures undertaken. However, lower recoveries due to the minimal capital program and limited activity, have resulted in G&A costs as reported increasing.

G&A costs increased 20% quarter over quarter to \$1.8 million in Q2 2016 compared to \$1.5 million in Q2 2015 and for the six month period G&A costs increased by 5%, due to the reason noted above.

The \$/boe metrics are impacted by the inclusion of Ukraine production in periods up to the date of close of sale of Ukraine. Normalizing the \$/boe metrics to exclude Ukraine production results in the following \$/continuing operations/boe metrics.

G&A costs increased to \$16.80 per boe for the quarter, a 20% increase from \$13.96 in 2015, consistent with the G&A increase noted on an absolute basis. On a year to date basis, G&A costs were \$14.17 per boe, a 23% increase from 2015 of \$11.51, the increase reflecting the 5% increase in absolute G&A costs and a 15% decrease in production from 2015.

### STOCK BASED COMPENSATION

	Three months ended June 30,					x months en	nded June 30,		
	2016 2015				20	016	2015		
Stock based compensation	\$	7	\$	79	\$	15	\$	715	
\$/boe	\$	0.06	\$	0.17	\$	0.04	\$	0.73	

Under the terms of the stock option plan, when options are granted 1/3 vest immediately and then 1/3 vests on the anniversary of grant date for each of the two subsequent years. These terms result in a proportionally higher expense in the period of grant as compared to later periods.

Stock based compensation was \$7 thousand in Q2 2016 compared to \$79 thousand in Q2 2015. The lower expense recognized in Q2 2016 as compared to Q2 2015, reflects that no options have been granted since late 2014 and therefore the amortization of expense is declining.

On a year to date basis, stock based compensation expense was \$15 thousand compared to \$715 thousand in 2015. The decrease in expense is primarily due to the accelerated expense in Q1 2015 associated with the cancellation of 2,753,400 options.

### **DEPLETION AND DEPRECIATION**

	Three	e months e	nded .	June 30,	Six months er	nded Jun	e 30,
	2016			2015	2016	2015	
Tunisia		1,336		2,051	\$ 2,589	\$	4,580
Corporate		50		56	99		95
Depletion and depreciation ("D&D")	\$	1,386	\$	2,107	\$ 2,688	\$	4,675
Tunisia D&D (\$/boe)	\$	12.17	\$	18.69	\$ 12.06	\$	18.19

D&D is computed on a concession by concession basis taking into account the net book value of the concession, future development costs associated with the reserves as well as the proved and probable reserves of the field.

In Q2 2016, depletion and depreciation expense decreased to \$1.4 million from \$2.1 million in 2015. The decrease in depletion expense was due to a lower depletion rate per boe.

On a per boe basis, depletion rates have decreased to \$12.17 per boe for the three months ended June 30, 2016, compared to \$18.69 per boe in the comparable period of 2015. The decrease is due to a reduction in the depletable base associated with impairment recognized in 2015, due to declining oil prices.

On a year to date basis, depletion and depreciation was \$2.7 million compared to \$4.7 million in 2015. The decrease is due to a reduction in the depletable base due to impairment in 2015, and lower production in 2016 as compared to 2015.

# INTEREST EXPENSE AND ACCRETION

	Three months ended June 3 2016 201:				Six	nded June 30, 2015		
Interest on long-term debt Other interest charges	\$	714	\$	1,059	\$	2,024	\$	1,873
Accretion on asset retirement obligations		193		72		386		295
	\$	907	\$	1,131	\$	2,412	\$	2,168

Interest expense and accretion for Q2 2016 decreased to \$0.9 as compared to \$1.1 million in the comparative period of 2015. The decrease in interest expense for the quarter is attributable to a decrease in long term debt outstanding in 2016, due to repayments made in the year.

Interest expense and accretion increased to \$2.4 million for the six months ended June 30, 2016 from \$2.2 million in the comparable period of 2015. Interest expense increased as compared to the prior year primarily due to the accelerated amortization of deferred financing costs on the Romania EBRD debt, which occurred as a result of the repayment of the Romania EBRD loan in Q1 2016.

The increase in accretion for the quarter and year to date is due to the increase in the asset retirement obligation recognized at year end.

### FOREIGN EXCHANGE LOSS

Fluctuations in foreign currency exchange rates are an economic factor that affects the Company's cash flow required for operations and for investments. The financial statements are presented in US dollars, which is the reporting currency of the Company.

The foreign currency loss was \$0.3 million and \$0.5 million for the three and six month periods ended June 30, 2016, compared to a gain of \$1.5 million and a loss of \$33 thousand in 2015, due to fluctuations of currencies (see foreign currency exchange risk) against the US dollar.

## DISCONTINUED OPERATIONS

On February 8, 2016, Serinus announced the closing of the sale of its 70% interest in the shares of KUBGAS Holdings ("KUB Holdings") to Resano Trading Ltd. KUB Holdings holds 100% of the shares of KUBGAS LLC, a Ukrainian entity, which comprised the Company's Ukrainian operations. Upon closing, Serinus received total cash consideration of \$33.2 million including working capital and inter-company adjustments.

The results of Ukraine operations are included in the results of Serinus up to the date of closing. On closing all assets, liabilities, minority interest and accumulated other comprehensive loss associated with the Ukrainian operations were derecognized from the balance sheet and recognized in the statement of operations as a loss on disposition. Offsetting the derecognition of balance sheet amounts were the proceeds on disposition, net of associated transaction costs. The loss on disposal primarily relates to accumulated other comprehensive loss of \$34.2 million attributable to Ukraine.

The Ukraine operations and loss on disposition of Ukraine assets are presented as discontinued operations in the Statement of Operations for the comparative 2015 numbers and in 2016 up to the date of close of the sale.

	Three mon	ths ende	d June 30,	Six months ended June 30,			
Net earnings (loss) from discontinued operations	2016		2015		2016		2015
Oil and gas revenue	\$	- \$	15,528	\$	5,416	\$	32,554
Royalty expense			(8,905)		(1,492)		(19,777)
Oil and gas revenue, net of royalties		-	6,623		3,924		12,777
Operating expenses:							
Production expenses		-	(2,455)		(396)		(4,419)
General and administrative		-	(11)		(3)		(39)
Depletion and depreciation		-	(2,301)		(599)		(4,553)
Loss on disposition		-	(6)		-		(6)
Finance income (expense)							
Interest and other income		-	(672)		78		189
Interest expense and accretion		-	(358)		(3)		(494)
Foreign exchange gain (loss)			1,350		(105)		(603)
Earnings before tax		-	2,170		2,896		2,852
Current tax expense		-	(773)		(513)		(1,847)
Deferred tax recovery			275				1,149
Earnings from discontinued operations (net of tax)	\$	- \$	1,672	\$	2,383	\$	2,154
Loss on disposal (net of transaction costs)		-	_		(33,040)	•	_
Earnings (loss) for the period	\$	- \$	1,672	\$	(30,657)	\$	2,154

Serinus purchased its interests in Ukraine in 2010 for \$45 million. The company received aggregate dividends in the amount of \$41.5 million since acquisition, and total cash consideration of \$33.2 million upon the sale in February 2016, for a 12.5% rate of return over the life of the project.

Production to the date of closing was 2,677 boe/d as compared to 2,807 boe/d in the comparable period of 2015.

For the six months ended June 30, 2016, oil and gas revenue was \$5.4 million, a decrease of 83% from \$32.6 million in the prior year. The decrease in revenue is attributable to a 81% decrease in production and a 12% decrease in realized prices. Average natural gas prices for the six months ended June 30, 2016 were \$6.63/Mcf as compared to \$7.49/Mcf in the comparable period of 2015. Market reforms effective October 1, 2015, led to pricing being based on the market in Ukraine, whereas the pricing in the comparable period was set by the National Electricity Regulatory Commission ("NERC") of Ukraine by reference to the Russian imported gas price. In addition, deterioration in the UAH during the first quarter of 2016 impacted the realized price. The average exchange rate for the UAH/USD in Q1, 2016 was 25.1, compared to 21.8 in the comparable period of 2015, a deterioration of 15%.

Royalties averaged 28% for the first six months of 2016 as compared to 60.8% in 2015. Effective January 1, 2016 the government of Ukraine reduced royalties on natural gas production to 29%, from the previous 55%, for wells drilled to depths up to 5 kilometers. The effective royalty rate in 2015 of 60.8% exceeded the stated 55% rate as royalties were based on the NERC limit price for selling gas to industrial consumers, however, the price realized was substantially less than this limit price.

Production expenses were \$2.88 per boe in the first six months of 2016 compared to \$6.09/boe in the comparable period of 2015. Production expenses decreased relative to the comparative period due to cost cutting initiatives, as well as the weakening of the UAH.

Funds from discontinued operations for the six months ended June 30, 2016 were \$3.0 million as compared to \$6.5 million in the comparable period of 2015. The decline in funds from operations was due to only including results to the date of closing in 2016 and decreased commodity prices, partially offset by lower royalties and lower expenses.

Depletion was \$4.34 per boe for six months ended June 30, 2016, compared to \$\$6.27 per boe in the comparable period of 2015. The decrease in depletion rate is primarily due to a decrease in the depletable base associated with impairments recorded in 2015, which has resulted in lower net book values, as well as the weakening of the UAH.

In Ukraine, the Company incurred no capital expenditures for the six months ended June 30, 2016.

### **CAPITAL EXPENDITURES**

	Three months ended June 30,				Six months e			led June 30,
	201	6		2015		2016		2015
Capital expenditures on property, plant and equipment	\$	251	\$	1,912	\$	779	\$	8,060
Capital expenditures on exploration and evaluation assets		360		619		831		4,194
Total capital expenditures	\$	611	\$	2,531	\$	1,610	\$	12,254
Expenditure by location								
Tunisia		251		1,903	\$	777	\$	8,048
Romania		360		619		833		4,194
Corporate				9				12
	\$	611	\$	2,531	\$	1,610	\$	12,254

Capital expenditures consist of expenditures incurred on assets which are in the exploration and evaluation stage and include expenditures incurred on wells and seismic acquisition and processing. For these assets, the technical feasibility and commercial viability of the underlying property has yet to be determined. Exploration and evaluation assets ("E&E") are not subject to depletion and depreciation, but are subject to impairment. As at June 30, 2016, this consists of Romanian assets. Expenditures incurred on assets for which technical feasibility and commercial viability have been determined are classified as property, plant and equipment ("PP&E").

In Tunisia, the Company incurred \$0.3 million and \$0.8 million of capital expenditures for the three and six months ended June 30, 2016, which included:

- CS-3 ESP replacement; and,
- CS-1 and CS-9 workovers.

In Romania, the Company incurred \$0.4 million and \$0.8 million of capital expenditures for the three and six month periods ended June 30, 2016, which included pre-permitting and licensing, land rentals and ongoing engineering study costs.

Capitalized costs of Romania's exploration and evaluation assets totaled \$19.4 million as at June 30, 2016 (December 31, 2015: \$18.5 million).

# LIQUIDITY, DEBT AND CAPITAL RESOURCES

	Three months ended June 30,					Six months ended June 30,			
	2016 201		2016 2015		2	016	2	2015	
Operating	\$	778	\$	8,248	\$	401	\$	9,903	
Financing		(3,425)		(308)		(25,405)		12,849	
Investing		(657)		(16,994)		23,462		(20,896)	
Effect of exchange rate changes on cash		(123)		(1,281)		(260)		(468)	
Change in cash	\$	(3,427)	\$	(10,335)	\$	(1,802)	\$	1,388	

Serinus uses working capital as a key performance indicator to measure the Company's current assets less current liabilities to assist management in understanding Serinus' liquidity relative to current market conditions and as an analytical tool to benchmark changes against prior periods. Working capital is not a standard measure under IFRS and therefore may not be comparable to similar measures reported by other entities.

The following table shows the reconciliation of working capital to its most closely related IFRS measure current assets:

# Working Capital (a)

	As at June 30, 2016			As at December 31, 2015		
Current assets	\$	17,318	\$	72,914		
Current liabilities		(48,895)		(84,157)		
Working capital	\$	(31,577)	\$	(11,243)		

<sup>(</sup>a) Working capital is defined as current assets less current liabilities. Working capital is not a standard measure under IFRS; see section titled "Non-IFRS Financial Measures" for advisory over the use of non-IFRS financial measures.

The Company's liquidity requirements arise primarily from the need to finance exploration and development expenditures and general working capital. Serinus has a working capital deficit of \$31.6 million as at June 30, 2016 (December 31, 2015: \$11.2 million deficit).

The negative change in working capital is due to the disposition of Ukraine in Q1, 2016 which was in a positive working capital position as at December 31, 2015, partially offset by a reduction in debt due to debt repayments of \$24.4 million made during the first half of 2016. At June 30, 2016 and December 31, 2015, all debt is presented as a current liability due to the violation of bank covenants which were waived subsequent to period end. The working capital deficiency, excluding debt repayable after one year, would be \$3.8 million at June 30, 2016.

As at June 30, 2016, the Company had violated the Tunisia Debt Service Coverage Ratio covenant, on debt held with EBRD, thus long-term debt has been reclassified to current in the financial statements at June 30, 2016. Subsequent to quarter end, EBRD waived compliance with this ratio for the period ended June 30, 2016. The waiver is conditional upon Serinus maintaining a debt service coverage ratio of 0.8 times or higher for the period ended June 30, 2016. The debt service coverage ratio for the period ended June 30, 2016 was 0.9 times. The implication of this waiver is that debt repayments will follow their original scheduled repayment terms and the bank will not be acting on its security. However, given the covenant was breached as at June 30, 2016, Serinus has reclassified its long-term debt to current in the financial statements, as required under accounting standards. In Q2 2016, the Company financed cash outflows including working capital and capital expenditures from cash on deposit and funds from operations.

There is a risk that the Company may violate certain financial covenants in future reporting periods relating to its debt held with ERBD, given the current low commodity prices. If these covenants are not met, the debt may become due on demand. This material uncertainty may cast significant doubt with respect to the ability of the Company to continue as a going concern.

As is the case with many exploration companies, the Company is exposed to the risk that internally generated cash flows may not be sufficient to fund capital projects, additional financing may not be available to the Company, or that actual expenditures may exceed those planned. The Company has successfully undertaken in the past, and plans to continue to undertake, various measures to mitigate the risk. The Company monitors its liquidity position regularly to assess whether it has the funds necessary to complete planned programs. Alternatives available to Serinus to manage this liquidity risk include deferring planned capital expenditures that exceed amounts required to retain concession licences, farm-out arrangements and securing new equity or debt capital. Based on the current commodity pricing environment, Serinus continues to advance and explore all alternatives to provide the necessary liquidity and capital.

There are no restrictions on the use of the Company's capital resources that could materially affect, directly or indirectly, its operations or activities.

To ensure security and the preservation of capital, the Company's investment policy for cash that is surplus to immediate requirements is to invest such funds in instruments issued by major chartered banks that are rated "triple A", or its equivalent by independent rating agencies.

The following details the debt agreements the Company has or had in place over the period ended June 30, 2016:

# EBRD-Tunisia Loan Facility

On November 20, 2013, the Company finalized two loan agreements aggregating USD \$60 million with EBRD. The Senior Loan is in the amount of USD \$40 million, has a term of seven years, and was available in two tranches of USD \$20 million each. The second tranche was subsequently reduced from \$20 million to \$8.72 million upon placement of the EBRD Romanian Facility in Q1 2015. Both loan agreements contain a number of affirmative covenants, including maintaining the specified security, environmental and social compliance, and maintenance of specified financial ratios. Refer to "Covenants" section for details of the associated covenants.

Senior Loan interest is payable semi-annually at a variable rate equal to LIBOR plus 6%. At the Company's option, the interest rate may be fixed at the sum of 6% and the forward rate available to EBRD on the interest rate swap market. The Company has locked in the interest rate on the \$20.0 million Senior Loan at a rate of 6.9% for a two year period from September 30, 2014 to September 30, 2016.

The Senior Loan is repayable in twelve equal semi-annual installments. The first repayment of \$1.7 million was made March 31, 2015 and a further \$2.1 million was made September 2015. In Q1 2016, \$7.6 million of the Senior Loan, including interest, was repaid from proceeds of the sale of Ukraine and a \$1.7 million scheduled semi-annual installment was paid.

The Company will apply 40% of its Excess Cash from Tunisia toward early repayment of the Senior Loan facility outstanding with EBRD. Excess Cash is defined as the Operating Cash Flow from Serinus' Tunisia subsidiary, less debt repayments and service costs arising from all senior debt on the Tunisia assets and the Romanian debt, less capital expenditures, plus any new debt disbursement on the Tunisian debt. In the event that pre-payments are made on the Romanian loan in any given year, the repayment from Tunisia shall drop to 25% of Excess Cash. No pre-payment fees are applicable to the accelerated payments described above. In Q2 2016, a repayment was made under this provision of the loan agreement, relating to excess cash generated in 2015, for \$3.4 million. As at June 30, 2016, the principle outstanding under the Senior Loan was \$8.7 million.

The Convertible Loan in the amount of USD \$20 million has a term of seven years, and bears interest at a variable rate that is the LIBOR and a percentage calculated on the basis of incremental net revenues earned from the Tunisian assets, with a floor of 8% per annum and a ceiling of 17% per annum. The Company can elect, subject to certain conditions, to convert all or any portion of the Convertible Loan principal and accrued interest outstanding for newly issued shares of the Company at the then current market price of the shares on the TSX or WSE, as required by the exchange rules. The EBRD can also at any time, and on multiple occasions elect to convert all or any portion of the Convertible Loan principal and accrued interest outstanding for newly issued shares of the Company at the then current market price of the shares on the TSX or WSE. Conditions to conversion include a requirement for substantially all of the Company's assets and operations to be located and carried out in the EBRD countries of operations.

The Company can also repay the Convertible Loan at maturity in cash or in kind, subject to certain conditions, by issuing new common shares valued at the then current market price of the shares on the TSX or WSE. The repayment amount is subject to a discount of approximately 10% in the event that the requirement for substantially all of the Company's assets and operations to be located and carried out in the EBRD countries of operations is not met at the date of repayment.

Both loans are available to be drawn for a period of three years.

The loans are secured by the Tunisian assets, pledges of certain bank accounts plus the shares of the Company's subsidiaries through which the concessions are owned, plus the benefits arising from the Company's interests in insurance policies and on-lending arrangements within the Serinus group of companies.

As at June 30, 2016, the Company has \$3.72 million available on tranche 2 of the Senior loan facility (December 31, 2015: \$3.72 million).

# EBRD-Tunisia Loan Facility Covenants

Both loan agreements as part of the EBRD-Tunisia Loan Facility contain a number of affirmative covenants, including maintaining the specified security, environmental and social compliance, and maintenance of specified financial ratios. The covenants use non-GAAP financial measures which are not standard measures under IFRS and may not be comparable to similar measures reported by other entities; details of the calculations have been provided in the footnotes below.

	As at June 30, 2016	As at December 31, 2015
Debt Service Coverage Ratio (not less than 1.3:1) (a)		
- Tunisia (b)	0.9 - Non compliance	2.1 - In compliance
Debt Service Coverage Ratio (not less than 1.5:1) (c)	1	•
- Serinus (d)	1.6 - In compliance	0.6 - In compliance
Financial Debt to EBITDA (no more than 2.5) (e)		
- Tunisia (f)	1.6 - In compliance	3.2 - Non compliance
Financial Debt to EBITDA (no more than 2.75) (g)		
- Serinus (h)	2.4 - In compliance	2.5 - In compliance
Compliance	NO	NO

- (a) This calculation is equal to the trailing twelve month cash flow from operations divided by debt service costs. A deduction is made from cash flows for Tunisia capital expenditures not considered part of the EBRD project expenditures. Subsequent to June 30, 2016, EBRD formally waived compliance with the Tunisia debt service coverage financial covenant that was violated for the reporting period ended June 30, 2016. The waiver is conditional upon Serinus maintaining a debt service coverage ratio of 0.8 times until June 30, 2016.
- (b) Tunisia adjusted cash flow was \$4.9 million for the 12 month period ended June 30, 2016. The debt service costs for the same period were \$5.5 million (December 31, 2015: \$12.8 million and \$5.9 million respectively).
- (c) This calculation is equal to the trailing twelve month cash flow from operations divided by debt service costs. A deduction is made from cash flow for capital expenditures not considered EBRD project costs.
- (d) Serinus' adjusted consolidated cash flow amount was \$14.0 million for the 12 month period ended June 30, 2016. The debt service costs for the same period were \$8.6 million (December 31, 2015: \$5.8 million and \$10.1 million respectively).
- (e) Financial debt as defined under the agreement includes the senior portion of the EBRD Tunisian Loan. EBITDA as defined under the agreement is for the trailing 12 months and is defined as oil and gas revenue, net of royalties less production expenses, general and administrative expenses and transaction costs. Subsequent to December 31, 2015, EBRD formally waived compliance with the Tunisia Financial Debt to EBITDA financial covenant that was violated for the reporting period ended December 31, 2015.
- (f) Tunisia financial debt totalled \$8.7 million as at June 30, 2016. EBITDA totalled \$5.5 million for the same period (December 31, 2015: \$32.5 million and \$10.1 million respectively).
- (g) Financial debt as defined under the agreement includes all Serinus long term debt. EBITDA as defined under the agreement is for the trailing 12 months and is defined as oil and gas revenue, net of royalties less production expenses, general and administrative expenses and transaction costs.
- (h) Serinus financial debt totalled \$28.7 million as at June 30, 2016. EBITDA totalled \$12.0 million for the 12 month period ending June 30, 2016 (December 31, 2015: \$53.1 million and \$21.4 million respectively).

## SHARE DATA

The Company is authorized to issue an unlimited number of common shares of which 78,629,941 common shares and 346,000 options with a USD exercise price and 111,000 options with a Canadian Dollar ("CAD") exercise price to purchase common shares were outstanding as at June 30, 2016.

The Company is also authorized to issue an unlimited number of preferred shares. No preferred shares are issued or outstanding.

# **Summary of common shares outstanding:**

	Number of Shares	Carrying Amount
Balance, June 30, 2016 and December 31, 2015	78,629,941	\$ 344,479

## **Summary of options outstanding:**

The following table summarizes information about common share purchase options outstanding at June 30, 2016:

	<b>USD</b> denominated options			CAD denomin	na	ted options
			Weighted average exercise price per			Weighted average exercise price per
	Number of Options		option (US\$)	Number of Options		option (CAD\$)
Balance, December 31, 2015	1,270,600	\$	3.96	111,000	\$	2.28
Expired/Cancelled	(924,600)	\$	4.06	<u> </u>	\$	<u> </u>
Balance, June 30, 2016	346,000	\$	3.70	111,000	\$	2.28

The following tables summarize information about the USD and CAD options outstanding as at June 30, 2016:

# **USD** denominated options:

			Weighted average
Exercise price			contractual life
(US\$)	Outstanding	Exercisable	remaining, years
\$ 2.85 - \$ 3.50	135,000	135,000	2.14
\$ 3.51 - \$ 4.00	164,000	164,000	0.33
\$ 4.01 - \$ 5.00	35,000	35,000	2.39
\$ 5.01 - \$ 5.10	12,000	12,000	0.70
\$ 3.70	346,000	346,000	1.26

# CAD denominated options:

			Weighted average
Exercise price	2		contractual life
(CAD\$)	Outstanding	Exercisable	remaining, years
\$ 1.56 - \$ 2.50	0 74,000	49,333	3.34
\$ 2.51 - \$ 3.22	2 37,000	37,000	2.93
\$2.28	111,000	86,333	3.21

At the date of issuing this report, the following are the options outstanding and changes to directors, executives and officers shares owned since June 30, 2016, up to the date of this report:

Changes to Ownership							
Options held as at Aug 11, 2016	Shares held at June 30, 2016	Change in share ownership	Shares held at Aug 11, 2016				
-	600,000	-	600,000				
-	337,791	-	337,791				
-	146,258	-	146,258				
-	10,000	-	10,000				
-	6,750	-	6,750				
-	3,415	-	3,415				
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	-				
	1,104,214	-	1,104,214				
		Options held as at Aug 11, 2016  - 600,000 - 337,791 - 146,258 - 10,000 - 6,750 - 3,415	Options held as at Aug 11, 2016         Shares held at June 30, 2016         Change in share ownership           -         600,000         -           -         337,791         -           -         146,258         -           -         6,750         -           -         3,415         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         <				

a) Mr. Iorich holds a position with Pala Investments, which is related to Pala Assets Holdings Limited ("Pala"). Pala owns 5,880,484 Shares. By virtue of his position with Pala Investments, Mr. Iorich is deemed to have direction over such Shares in addition to those Shares that are shown above.

b) Mr. Kulczyk holds a senior executive position with KI. KI owns 39,909,606 Shares. By virtue of his position with KI, Mr. Kulczyk is deemed to have direction over such Shares in addition to those Shares that are shown above.

As at the date of issuing this report, management is only aware of two shareholders holding more than 5% of the common shares of the Company. KI owns 50.8% and Pala Holdings owns 7.5% of the common shares issued at June 30, 2016.

## CONTRACTUAL OBLIGATIONS AND COMMITMENTS

The contractual obligations as at June 30, 2016 are as follows:

	Within 1	Year	2-3 Years		4-5 Years		+5 Years		Total	
Office Rental	\$	516	\$	889	\$	630	\$	- :	\$	2,035
EBRD loan – Tunisia (a)		3,493		5,400		22,969		<u>-</u>		31,862
Total contractual obligations	\$	4,009	\$	6,289	\$	23,599	\$	- (	\$	33,897

a) EBRD loan obligations are presented excluding deferred financing costs and include only current accrued interest.

The Company's commitments are all in the ordinary course of business and include the work commitments for Tunisia and Romania.

#### Tunisia

The Tunisian state oil and gas company, ETAP, has the right to back into up to a 50% working interest in the Chouech Es Saida concession if, and when, the cumulative crude oil sales, net of royalties and shrinkage, from the concession exceeds 6.5 million barrels. As at June 30, 2016, cumulative liquid hydrocarbon sales net of royalties and shrinkage was 5.2 million barrels.

#### Romania

A 3 year extension to the exploration period of the 2,916 square kilometer onshore Satu Mare Concession ("Satu Mare") in northwest Romania was approved by NAMR and will become effective once it has been approved by certain government ministries and gazetted. The work obligations pursuant to the extension include the drilling of two wells, and, at the Company's option, either the acquisition of 120 km² of new 3D seismic data or drill a third well. The two firm wells must be drilled to minimum depths of 1,500 and 2,000 metres respectively, and if so elected, the third well to a depth of 2,500 metres.

# Office Space

The Company has a lease agreement for office space in Calgary, Canada which expires on November 30, 2020.

### OFF BALANCE SHEET ARRANGEMENTS

Serinus was not party to any off balance sheet arrangements during the reporting or comparative period.

# RELATED PARTY TRANSACTIONS

Nemmoco Petroleum Corporation ("Nemmoco") is a private company of which 37.5% is owned by Timothy M. Elliott, an officer and director of the Company, provides certain personnel, general, accounting and administrative services to the Company at its offices in Dubai on a cost basis. For the three and six months ended June 30, 2016, the fees totalled \$0.2 and \$0.3 million (Q2 2015: \$0.2 million and \$0.4 million). At June 30, 2016, no amount was due from Nemmoco (December 31, 2015: \$11 thousand due to).

Loon Energy Corporation ("Loon Energy") is a publicly traded Canadian corporation with no employees. Serinus and Loon Energy are related as they have five common directors and officers and the same principal shareholder. Management and administrative services are provided by the management and staff of Serinus. For the three and six months ended June 30, 2016, these fees totalled \$2 thousand and \$4 thousand (Q2 2015: \$3 thousand and \$5 thousand). At June 30, 2016, Loon Energy owed no amount (December 31, 2015: \$nil) to Serinus for these services.

As part of the Serinus plan of arrangement to spin-off its Colombian and Peruvian assets to Loon Energy in 2008, Loon Energy and Serinus entered into an indemnification agreement in which Loon Energy agreed to indemnify Serinus for any and all liabilities, claims, etc. associated with the share and asset transfers that were part of the spin-off of those assets. The Peruvian company holding the assets was wound up with no further potential liability. The Colombian assets were transferred to its parent company prior to commencing wind-up of the Colombian company.

All related party transactions were at exchange amounts agreed to by both parties.

### 2016 OUTLOOK

The Company's focus remains on reducing costs wherever possible while maintaining existing production in Tunisia. The Company estimates that new drilling is economically viable at current prices in the mid - forties per barrel, provided they are sustainable. The 2016 budget will be re-examined on an ongoing basis in the event of that management becomes confident that such prices can be sustained, and that funding is available to recommence drilling.

In Tunisia, existing production remains cash flow positive at prices as low as \$30/bbl.

In Romania, Serinus will concentrate on moving the Moftinu-1001 discovery into the experimental production phase. Pending ratification of the Phase 3 extension of the Satu Mare Licence, management continues to refine the drilling program and has commenced preliminary design of the required surface facilities.

The Company is examining several alternatives for funding the development activities in both Romania and Tunisia.

### DIVIDENDS

To date, the Company has not paid dividends and does not anticipate paying dividends in the foreseeable future. Should the Company decide to pay dividends in the future the Company would be required to satisfy certain liquidity tests as established in the Alberta Business Corporations Act.

# SUMMARY OF QUARTERLY RESULTS

The following table sets forth summarized quarterly financial information for the most recent eight financial quarters:

					Rest	ated (a)		
	Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q1 2015	Q4 2014	Q3 2014
Oil and gas revenue	\$4,080	\$3,779	\$4,794	\$6,237	\$6,816	\$8,128	\$10,034	\$10,288
Continuing operations loss attributable to:								
Common shareholders	(\$3,994)	(\$4,137)	(\$14,291)	(\$32,092)	(\$1,133)	(\$4,606)	(\$39,638)	(\$2,706)
Loss per share - basic and diluted	(\$0.05)	(\$0.05)	(\$0.18)	(\$0.41)	(\$0.01)	(\$0.06)	(\$0.50)	(\$0.03)
Total income/(loss) attributable to:								
Common shareholders	(\$3,994)	(\$35,515)	(\$14,604)	(\$30,281)	\$49	(\$4,268)	(\$41,295)	\$3,793
Non-controlling interest	-	\$721	(\$116)	\$777	\$500	\$145	(\$684)	\$2,758
Loss per share - basic and diluted	(\$0.05)	(\$0.45)	(\$0.18)	(\$0.39)	\$0.00	(\$0.05)	(\$0.53)	\$0.05

<sup>(</sup>a) Amounts have been restated as a result of the reclassification of Ukraine to discontinued operations, see note 5 to the December 31, 2015 Audited Consolidated Annual Financial Statements.

- In Q3 2014, total income was negatively impacted by the increase in royalties in Ukraine effective August 1, 2014.
- In Q4 2014, total loss was negatively impacted by lower commodity prices, the increase in royalties in Ukraine and an impairment charge of \$54.9 million, \$5.6 million related to Ukraine and \$49.3 million related to Tunisia.
- In Q1 2015, total loss was impacted by lower production in Ukraine, lower commodity prices and increase in royalties in Ukraine.
- In Q2 2015, total income was impacted by lower production and lower commodity prices in Ukraine and Tunisia and the increase in royalties in Ukraine.
- In Q3 2015, total income was impacted by lower production and lower commodity prices in Ukraine and Tunisia and the increase in royalties
  in Ukraine. In addition, total income was negatively impacted by an impairment charge of \$44.3 million related to Tunisia and the related
  deferred tax impact.
- In Q4 2015, total income was impacted by lower production and commodity prices in Ukraine and Tunisia and the increase in royalties in Ukraine. In addition, total income was negatively impacted by impairment charge of \$7.1 million for Tunisia and \$3.3 million for Ukraine.

In Q1 2016, revenues were impacted by lower production and commodity prices in Tunisia. In addition, total income was negatively impacted
by the loss on the sale of Ukraine operations.

In Q2 2016, total income was impacted by low commodity prices in Tunisia.

### RISK FACTORS

Serinus takes a proactive approach to identifying inherent risks to its business and operations through the consistent identification of risks in day to day operations enabling the appropriate decision making. Below is a list of what Serinus has identified as its principal risks. A principal risk is an exposure that has the potential to materially impact the ability of Serinus to meet objectives. Some risks are common to operations in the oil and gas industry, while others are specific to Serinus and its operations in emerging markets. The risks below are not meant to be an exhaustive or a static list, nor should they be taken as a complete summary of all the risks associated with Serinus' business. If any of the these risks or other risks occur, the business, financial condition, results of operations and cash flows could be adversely affected in a material way.

# **Commodity Price Risk**

Serinus' financial performance is impacted by prices obtained for crude oil, natural gas and natural gas liquids. The prices of all of these commodities are influenced by global and regional supply and demand which can result in price volatility. Prices are also affected by factors such as economic growth, transportation constraints, political developments, decisions made by the Organization of Petroleum Exporting Countries (OPEC) members and weather. These dynamics can affect different types of products differently.

Specifically, Serinus is exposed to risks due to fluctuations in the market price of Brent crude oil. In Tunisia, oil prices are based on the market price of Brent crude oil. Natural gas prices in Tunisia are nationally regulated and are tied to the twelve month trailing average of low sulphur heating oil (benchmarked to Brent). The Company has no commodity hedge program in place which could potentially mitigate the price risk.

Given recent global economic conditions, there has been volatility and continued uncertainty is expected in prices in the near term. A prolonged period of low prices could affect, and is affecting, the value of assets and the level of capital expenditure, thus having a material adverse effect on Serinus and its operations.

#### **Financial Risks**

Financial risks include foreign currency exchange risk, interest rate risk, credit risk, and liquidity risk.

## Foreign currency exchange risk

The Company is exposed to risks arising from fluctuations in currency exchange rates between the Canadian dollar, Polish zloty, Romanian leu, Tunisian dinar, the Euro and the United States dollar. At June 30, 2016 the Company's primary currency exposure related to Canadian dollar ("CAD"), Tunisian dinar ("TD"), and Romanian leu ("LEU") balances. The following table summarizes the Company's foreign currency exchange risk for each of the currencies indicated:

June 30, 2016					
CAD	TD	LEU			
377	1,585	39			
58	1,959	539			
=	6,027	3			
(33)	1,033	153			
(133)	(7,708)	(534)			
\$ 269	\$ 2,896	\$ 200			
\$ 207	\$ 1,323	\$ 49			
	377 58 (33) (133) \$ 269	CAD         TD           377         1,585           58         1,959           -         6,027           (33)         1,033           (133)         (7,708)           \$         269         \$           2,896         \$			

Based on the net foreign exchange exposure at the end of the period, if these currencies had strengthened or weakened by 10% compared to the U.S. dollar and all other variables were held constant, the after tax net earnings would have decreased or increased by approximately the following amounts:

As at J	une 30	As at December	er 31
20	16	2015	
\$	19	\$	(6)
	132		174
	10		5
\$	161	\$	173
		\$ 19 132 10	\$ 19 \$ 132 10

### Interest rate risk

The Company maintains its cash and cash equivalents in instruments that are redeemable at any time without penalty, thereby reducing its exposure to interest rate fluctuations thereon. The primary exposure to interest risk is related to Serinus' debt. During Q1, 2016 the Romania debt and Ukraine debt was fully repaid, resulting in the Tunisia debt being the only debt outstanding as at June 30, 2016.

The interest on the EBRD loan for Tunisia is based on LIBOR and has a portion based on incremental revenue with a floor of 8% and ceiling of 17% relating to the convertible loan portion. A 1% change in the LIBOR would have an immaterial effect on interest expense based on the debt balance outstanding at June 30, 2016 (December 31, 2015: \$6 thousand).

### Credit risk

The Company's cash and cash equivalents and restricted cash are held with major financial institutions. Management monitors credit risk by reviewing the credit quality of the financial institutions that hold the cash, cash equivalents and restricted cash.

The Company's accounts receivable consist of receivables from other joint venture partners, receivables for revenue in Tunisia, commodity taxes recoverable from the federal government of Canada and interest earned on restricted cash deposits, for which credit risk is assessed as being low as the funds are on deposit with major financial institutions.

Management believes that the Company's exposure to Tunisian credit risk is manageable, as commodities sold are under contract or require payment within 30 days. Oil is sold under a long term (5 year) contract to Shell International Trading and Shipping Company Limited which has provisions for regular payments. At June 30, 2016, the Company had no (December 31, 2015: nil) receivables that were considered past due. For the three month period ended June 30, 2016, the Company had two customers with sales representing 68% and 32% of total sales (Q2 2015: four customers with sales representing 44%, 30%, 24%, and 2% of total sales).

Management has no formal credit policy in place for customers and the exposure to credit risk is approved and monitored on an ongoing basis individually for all significant customers. The maximum exposure to credit risk is represented by the carrying amount of each financial asset in the statement of financial position. The Company does not require collateral in respect of financial assets.

# Liquidity risk

Liquidity risk is the risk that Serinus will not be able to pay financial obligations when due. There are inherent liquidity risks, including the possibility that additional financing may not be available to the Company, or that actual exploration expenditures may exceed those planned. The Company mitigates this risk through monitoring its liquidity position regularly to assess whether it has the resources necessary to fund planned exploration commitments on its petroleum and natural gas properties or that viable options are available to fund such commitments. Alternatives available to the Company to manage its liquidity risk include deferring planned capital expenditures that exceed amounts required to retain concession licences, farm-out arrangements and securing new equity or debt capital. Refer to liquidity, debt, and capital resources section.

As at June 30, 2016, the Company had violated the Tunisia Debt Service Coverage Ratio covenant, on debt held with EBRD, thus long-term debt has been reclassified to current in the financial statements at June 30, 2016. Subsequent to quarter end, EBRD waived compliance with this ratio for the period ended June 30, 2016. The waiver is conditional upon Serinus maintaining a debt service coverage ratio of 0.8 times or higher for the period ended June 30, 2016. The debt service coverage ratio for the period ended June 30, 2016 was 0.9 times. The implication of this waiver is that debt

repayments will follow their original scheduled repayment terms and the bank will not be acting on its security. However, given the covenant was breached as at June 30, 2016, Serinus has reclassified its long-term debt to current in the financial statements, as required under accounting standards. In Q2 2016, the Company financed cash outflows including working capital and capital expenditures from cash on deposit and funds from operations.

There is a risk that the Company may violate certain financial covenants in future reporting periods relating to its debt held with ERBD, given the current low commodity prices. If these covenants are not met, the debt may become due on demand. This material uncertainty may cast significant doubt with respect to the ability of the Company to continue as a going concern.

### Operational, Environmental and Safety Risks

Serinus' operations require significant investment in both the exploration and evaluation and operation and maintenance of facilities. Associated are the risks relating to environmental and safety. Keeping employees and worksites safe and secure and to preserving and protecting the environment, is of paramount importance. Operational hazards include fires, explosions, blow-outs, power outages, severe weather conditions and the release of harmful substances such as oil spills, gas leaks. Any of these hazards can interrupt operations, cause injury or death, damage property, equipment or/and the environment. Losses resulting from the occurrence of any of these risks could have a material adverse effect on operations.

To mitigate these risks, the Company evaluates projects for financial, geological and engineering risk and mitigation plans are developed, including a comprehensive insurance program. There is the risk that insurance may not provide adequate coverage in all circumstances, nor are all risks insurable.

## Project risk

There are risks associated with exploration, evaluation and execution of oil and gas projects.

Risks in exploration include failure to acquire or find additional reserves which will, at a minimum, result in erosion of the Company's existing reserves as these reserves are depleted through ongoing production, and may negatively impact the Company's ability to grow its asset base in the future. There is no assurance that Serinus will be able to find suitable properties to acquire or participate in the future. Serinus uses proactive project planning on existing licences and performs extensive business development dedicated to identifying and pursuing potential opportunities. Further, all investment opportunities are reviewed using careful consideration and technical analysis.

Risks in the evaluation of future oil and natural gas properties may involve unprofitable efforts from dry wells as well as from wells that are productive but do not produce sufficient production to return a profit after drilling, completing, operating and other costs. Completion of a well does not assure a profit on the investment or recovery of costs spent. To mitigate this, Serinus uses reputable industry specialists and monitors field performance on a daily basis

Risks involved in the execution of projects relate primarily to engineering and a failure in the specification, design or technology of a project; the construction and a failure in the ability to build the project in the time and cost budgeted; and lastly the commissioning and start up failure of the facility to meet performance targets. To mitigate these risks, Serinus estimates costs and an expectation for all projects and at each stage evaluates the project to ensure financial viability. There are numerous factors beyond our control such as commodity prices, weather, availability of equipment, unexpected cost increases, accidental events, regulatory changes which could have a negative impact on Serinus ability to execute projects on time and budget.

The oil and natural gas industry in emerging markets where Serinus operates is not as developed as the oil and natural gas industry in developed nations such as Canada. As a result, drilling and development operations may take longer to complete and may cost more than similar operations in a developed nation. As well, the availability of technical expertise, specific equipment and supplies may be more limited. Such factors subject operations in emerging markets to unique risks not experienced by others.

### **Political and Economic Risks**

Serinus operates in emerging markets that are subject to political and economic risks. Political stability and the uncertainty regarding political decisions may result in: the possibility of war/revolution, border disputes, expropriation, renegotiation or modification of existing contracts, import, export and transportation restrictions, change in regulations and tariffs, tax increases, loss of subsidy, change of market policy and laws regarding resource extraction. As a result of political instability, economic challenges that may ensue include slow growth, high inflation and unfavorable fluctuations in exchange rates.

# **Regulatory Risks**

Serinus is subject to a range of laws and regulations imposed by a number of and various levels of government and regulatory bodies in the jurisdictions in which it operates. The Company believes it fully complies with or exceeds all government laws, regulations and industry standards in its countries of operation; however these regulations are subject to intervention by governments that can affect future exploration, production and abandonment of fields and licenses. Rights and licenses can be cancelled, may expire or be expropriated and regulations can change. Certain licenses have restrictions which may not be removed on a timely basis. Due to the nature of emerging markets and changing regulations, regulatory changes can have a material adverse effect on operations in a way beyond what we can forecast.

## LITIGATION

Neither the Company nor any of its subsidiaries are involved in any proceedings before a court, relevant arbitration body or public administrative authority concerning payables or debt of the Company or its subsidiaries whose value, individually or in aggregate, would be equal to or greater than 10% of the Company's equity.

#### CRITICAL ACCOUNTING ESTIMATES

The preparation of financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions based on currently available information that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Estimates and judgements are evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. However actual results could differ from these estimates. By their very nature, these estimates are subject to measurement uncertainty and the effect on the financial statements of future periods could be material. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

The list of critical accounting estimates was included in the MD&A for the year ended December 31, 2015 and those listed critical accounting estimates apply to the three and six months ended June 30, 2016.

# FUTURE CHANGES IN ACCOUNTING POLICIES

In January 2016, the IASB issued IFRS 16 which replaces the existing leasing standard (IAS Leases) and requires the recognition of most leases as finance leases on the balance sheet. IFRS 16 is effective January 1, 2019, with early application permitted. The Company is currently evaluating the impact of adopting IFRS 16 on its consolidated financial statements.

Refer to note 2 in the consolidated financial statements for the year ended December 31, 2015 for other pronouncements not yet adopted.

# DISCLOSURE CONTROLS AND PROCEDURES AND INTERNAL CONTROLS OVER FINANCIAL REPORTING

The preparation of this MD&A is supported by a set of disclosure controls and procedures ("DC&P") and internal controls over financial reporting ("ICFR") as at June 30, 2016.

Disclosure controls and procedures as defined in National Instrument 52-109 means controls and other procedures of an issuer that are designed to provide reasonable assurance that information required to be disclosed by the issuer in its annual

filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time periods specified in the securities legislation and include controls and procedures designed to ensure that information required to be disclosed by an issuer in its annual filings, interim filings or other reports filed or submitted under securities legislation is accumulated and communicated to the issuer's management, including its certifying officers, as appropriate to allow timely decisions regarding required disclosure;

Internal control over financial reporting means a process designed by, or under the supervision of, an issuer's certifying officers, and effected by the issuer's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer's Generally Accepted Accounting Principles ("GAAP") and includes those policies and procedures that:

- (a) Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the issuer;
- (b) are designed to provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with the issuer's GAAP, and that receipts and expenditures of the issuer are being made only in accordance with authorizations of management and directors of the issuer; and
- (c) Are designed to provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the issuer's assets that could have a material effect on the annual financial statements or interim financial statements.

The Company's Chief Executive Officer and Chief Financial Officer of the Company have designed DC&P and ICFR, or caused them to be designed under their supervision, to provide reasonable assurance that all material information required to be disclosed by Serinus in its annual filings and interim filings are recorded, processed, summarized and reported within the time periods specified in applicable securities legislation, and to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes, in accordance with IFRS. The ICFR is based on criteria established in "Internal Control – Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in 2013.

The board of directors, through its Audit Committee, is responsible for ensuring that management fulfils its responsibilities for financial reporting and internal control. The Audit Committee meets at least annually with the Company's external auditors to review accounting, internal control, financial reporting, and audit matters.

There have been no material changes to the Company's internal controls over financial reporting since December 31, 2015 that have materially affected, or are reasonably likely to materially affect the Company's internal controls over financial reporting.

### NON-IFRS MEASURES

The financial information presented in this MD&A has been prepared in accordance with IFRS except for the terms such as "funds from operations", "netback", "working capital" and certain terms under the loan covenants which are not recognized measures under IFRS and do not have standardized meanings prescribed by IFRS. These non-IFRS measures are presented for information purposes only and should not be considered an alternative to, or more meaningful than information presented in accordance with IFRS. Management believes these may be useful supplemental measures as they are used by the Company to measure operating performance and to evaluate the timing and amount of capital required to fund future operations. The Company's method of calculating these measures may differ from those of other companies and, accordingly, they may not be comparable to measures used by other companies.

Serinus calculates "funds from operations", "netback" and "working capital" as applicable to its most closely related IFRS measure.

### FORWARD-LOOKING STATEMENTS

This MD&A contains forward-looking statements. These statements relate to future events or future performance of the Company. When used in this MD&A, the words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "predict", "seek", "propose", "expect", "potential", "continue", and similar expressions, are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties, and other factors that may

cause actual results or events to differ materially from those anticipated in such forward-looking statements. Such statements reflect the Company's current views with respect to certain events, and are subject to certain risks, uncertainties and assumptions. Many factors could cause the Company's actual results, performance, or achievements to vary from those described in this MD&A. Should one or more of these risks or uncertainties materialize, or should assumptions underlying forward-looking statements prove incorrect, actual results may vary materially from those described in this MD&A as intended, planned, anticipated, believed, estimated, or expected.

Specific forward-looking statements in this MD&A, among others, include statements pertaining to the following:

- factors upon which the Company will decide whether or not to undertake a specific course of action;
- world-wide supply and demand for petroleum products;
- expectations regarding the Company's ability to raise capital;
- treatment under governmental regulatory regimes; and
- Commodity prices.

With respect to forward-looking statements in this MD&A, the Company has made assumptions, regarding, among other things:

- the impact of increasing competition;
- the ability of partners to satisfy their obligations;
- the Company's ability to obtain additional financing on satisfactory terms; and
- the Company's ability to attract and retain qualified personnel.

The Company's actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below and elsewhere in this MD&A:

- general economic conditions;
- volatility in global market prices for oil and natural gas;
- competition;
- liabilities and risks, including environmental liability and risks, inherent in oil and gas operations;
- the availability of capital;
- geopolitical volatility in the countries of operations; and
- alternatives to and changing demand for petroleum products.

Furthermore, statements relating to "reserves" or "resources" are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the resources and reserves described can be profitable in the future.

The forward-looking statements contained in this MD&A are expressly qualified in their entirety by this cautionary statement. These statements speak only as of the date of this MD&A.

# ABBREVIATIONS

The following is a list of abbreviations that may be used in this MD&A:

bbl	Barrel(s)	bbl/d	Barrels per day	
boe	Barrels of Oil Equivalent	boe/d	Barrels of Oil Equivalent per day	
Mcf	Thousand Cubic Feet	Mcf/d	Thousand Cubic Feet per day	
MMcf	Million Cubic Feet	MMcf/d	Million Cubic Feet per day	
Mcfe	Thousand Cubic Feet Equivalent	Mcfe/d	Thousand Cubic Feet Equivalent per day	
MMcfe	Million Cubic Feet Equivalent	MMcfe/d	Million Cubic Feet Equivalent per day	
Mboe	Thousand boe	Bcf	Billion Cubic Feet	
MMboe	Million boe	Mcm	Thousand Cubic Metres	
UAH	Ukrainian Hryvnia	USD	U.S. Dollar	
CAD	Canadian Dollar	\$M	Thousands of Dollars	
\$MM	Millions of Dollars			

### MEASUREMENT CONVERSIONS

Certain crude oil and natural gas liquids volumes have been converted to Mcfe or MMcfe on the basis of one bbl to six Mcf. Also, certain natural gas volumes have been converted to boe or Mboe on the same basis. Any figure presented in Mcfe, MMcfe, boe or Mboe may be misleading, particularly if used in isolation. A conversion ratio of one bbl of crude oil or natural gas liquids to six Mcf of natural gas is based on an energy equivalency conversion method primarily applicable at the burner tip and does not necessarily represent value equivalency at the wellhead.

# INVESTOR INFORMATION

Additional information regarding Serinus and its business and operations is available at <a href="www.sedar.com">www.sedar.com</a>. Information is also accessible on the Company's website at www.serinusenergy.com.

We welcome questions from interested parties. Contact should be directed to Serinus' head office via address: 1500, 700 – 4<sup>th</sup> Avenue S.W., Calgary, Alberta T2P 3J4, phone: +1 403 264-8877 or e-mail: info@serinusenergy.com.