

## **Shamaran Petroleum Corp**

**Financial Report (unaudited)**

**For the three and nine months ended September 30, 2018**

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*The accompanying unaudited interim financial statements of the Company have been prepared by and are the responsibility of the management of the Company.*

**SHAMARAN PETROLEUM CORP.**  
**MANAGEMENT DISCUSSION AND ANALYSIS**

**For the three and nine months ended September 30, 2018**

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Management's discussion and analysis ("MD&A") of the financial and operating results of ShaMaran Petroleum Corp. (together with its subsidiaries, "ShaMaran" or the "Company") is prepared with an effective date of November 7, 2018. The MD&A should be read in conjunction with the unaudited condensed interim consolidated financial statements for the three and nine months ended September 30, 2018 together with the accompanying notes.

The financial statements of the Company have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. Unless otherwise stated herein all currency amounts indicated as "\$" in this MD&A are expressed in thousands of United States dollars ("USD").

## **OVERVIEW**

ShaMaran Petroleum Corp. is a Canadian oil and gas company listed on the TSX Venture Exchange and the NASDAQ First North Exchange (Stockholm) under the symbol "SNM". ShaMaran has a 20.1% direct interest in the Atrush Block production sharing contract ("Atrush PSC") located. The Atrush Block is in the Kurdistan Region of Iraq ("Kurdistan"), approximately 85 kilometres northwest of Erbil, the capital of Kurdistan. The Atrush Block is 269 square kilometres in area and has oil proven in Jurassic fractured carbonates in the Chiya Khere structure.

Oil production from Atrush commenced in July 2017. Installed production facilities have a capacity of 30,000 barrels of oil per day ("bopd"). Six production wells have been drilled to date. Five wells are currently producing.

Atrush is continuously being appraised and further phases of development, including further drilling and possible facilities expansion will be defined based on production data, appraisal information and economic circumstances.

## **HIGHLIGHTS AND DEVELOPMENTS**

### ***Operations***

- ShaMaran entered into an agreement on June 4, 2018 to acquire a further 15% interest in Atrush from Marathon Oil KDV BV ("Marathon") for \$60 million before closing adjustments ("the Marathon Acquisition").
- Atrush production in October was 26,800 bopd on average coming from five wells: AT-2, CK-5, CK-7, CK-8 and CK-10. It is planned to continue to increase production through the fourth quarter.
- Atrush oil production in three and nine months ended September 30, 2018 was 21,700 bopd and 20,350 bopd which compares to 15,800 reported in the second quarter of 2018. These increases are due to a recovery from the processing capacity restrictions caused by unexpectedly high concentrations of salts flowed back by two wells from March 2018. Average lifting cost per barrel in the third quarter was \$7.92 and \$7.22 in the first nine months.
- Despite higher average production in the third quarter revenue from oil sales in the third quarter was \$13.2 million, down from \$15.3 million reported in the second quarter. The exceptional allocation<sup>1</sup> of TAQA's exploration cost oil entitlement under the terms of the Atrush joint operating agreement was completed in the second quarter resulting in relatively higher entitlement oil in the first half of 2018.
- CK-7 well was completed in Q2 2018 and tested 27.5 API oil at 7,040 bopd at only 14 psi drawdown. CK-7 came on line on July 23, 2018.
- CK-10 well was drilled on time and within budget during May and June 2018, and flow tested approximately 4,400 bopd at a low drawdown. CK-10 came on line on July 25, 2018.
- CK-9 water disposal well was spudded on July 20, 2018 with planned well depth of 3,000 metres. The main objective is to target deep horizons below the oil reservoir to allow for disposal of produced water that is expected as production continues. The well is on track to achieve its objectives but has been delayed due to slower than anticipated drilling and coring operations.

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<sup>1</sup> The Company's entitlement share includes an adjustment for the exploration cost sharing arrangement between TAQA and GEP. TAQA and GEP have under the Atrush JOA agreed a priority arrangement for sharing their combined initial \$49.9 million share of exploration cost oil revenues such that TAQA receives the initial \$10.8 million and GEP receives the next \$39.1 million, thereafter cost oil revenues for these two parties is determined by their relative participating interests in the Atrush PSC. The Company's entitlement share of oil sold up to June 30, 2018 reflects a full recovery of the \$39.1 million.

- The process has commenced to procure two Early Production Facilities, each with 10,000 bopd capacity, to be installed in 2019.
- Progress continues towards the extended well testing of the AT-3 well, planned for the fourth quarter. This test aims to progress development planning for the significant volumes of heavy oil currently classified as contingent resources.

### **Financial and Corporate**

- Company issued new \$240 million senior unsecured bonds on July 5, 2018 with 5-year term and 12% semi-annual coupon interest and bonds due to mature in November 2018 were retired.
- Atrush related cash inflows in the nine months ended September 30, 2018:
  - \$55.6 million for entitlement share of Atrush PSC profit oil and cost oil for October 2017 through June 2018 oil deliveries. A further \$3.8 million has been received in October relating to July 2018 oil sales.
  - \$1.7 million of Atrush Exploration Costs receivable<sup>2</sup> on October 2017 through June 2018 oil sales. A further \$0.2 million was received in October relating to July 2018 oil sales.
  - \$11.7 million in payments of principal plus interest on the Atrush Development Cost Loan and the Atrush Feeder Pipeline Cost loans for invoices from January to June 2018. A further \$1.3 million was received in October relating to the October 2018 KRG Loan invoice.
- A sales agreement was concluded in February 2018 between Atrush co-venturers and the KRG for the sale of Atrush oil. The KRG buys oil exported from the Atrush field by pipeline at the Atrush block boundary based upon the Dated Brent oil price minus \$15.73 for quality discount and all local and international transportation costs.
- On February 15, 2018 the Company reported estimated reserves and contingent resources for the Atrush field as at December 31, 2017. Total Field Proven plus Probable (“2P”) Reserves on a property gross basis for Atrush increased from 85.1 MMbbl reported as at December 31, 2016 to 102.7 MMbbl which, when 2017 Atrush production of 3.4 MMbbl is included, represents an increase of 25 percent. Total Field Unrisked Best Estimate Contingent Oil Resources (“2C”)<sup>3</sup> on a property gross basis for Atrush was approximately the same as the 2016 estimate at 296 MMbbl. Total discovered oil in place in the Atrush Block is a low estimate of 1.5 billion barrels, a best estimate of 2.1 billion barrels and a high estimate of 2.9 billion barrels.

## **OPERATIONS**

### **Atrush oil production**

Oil production on the Atrush Block commenced on July 3, 2017. Cumulative production exported from Atrush from July 2017 to September 30, 2018 was 6.9 million barrels of oil.

	<b>Q3.2018</b>	<b>Q2.2018</b>	<b>Q3.2017</b>
Average daily oil production (bopd)	21,712	15,767	-
Oil produced and sold – gross field (Mbbls)	1,998	1,435	-
ShaMaran production entitlement (Mbbls)	223	260	-

From start up, production in Atrush steadily increased to approximately 26,000 bopd in January 2018. In March 2018 production dropped to approximately 20,300 bopd due to a partial blockage of the heat exchanger by sediments. In early April 2018 production was temporarily suspended to address the partial blockage of the heat exchanger. The sediments were successfully removed from the heat exchanger during a plant shut down.

Analysis of the removed sediments indicate high concentrations of salts lost to the formation during drilling operations. These materials were being flowed back into the production facilities with the produced dry oil where they caused capacity restrictions. To target these materials, fresh water was introduced at the CK-5 wellhead from June 2018 onwards. The salt materials are now diluted into the fresh water, which is then separated and disposed of during normal processing operations.

<sup>2</sup> The Exploration Costs Receivable is related to the repayment of certain development costs that ShaMaran paid on behalf of the KRG which, for purposes of repayment, are governed under the Atrush PSC and the related Facilitation Agreement and are deemed to be Exploration Costs.

<sup>3</sup> This estimate of remaining recoverable resources (unrisked) includes contingent resources that have not been adjusted for risk based on the chance of development. It is not an estimate of volumes that may be recovered.

During the third quarter of 2018 daily production was constrained by exceptionally high export pipeline downtime during the month of August (over 6 days) as well as salt fill in the processing facilities stripper column. The stripper column fill became apparent once additional well capacity from the Chiya Khere-7 (“CK-7”) and Chiya Khere-10 (“CK-10”) wells permitted production rates to exceed 26,000 bopd. The stripper column was flushed during a two-day shutdown in late September which successfully removed all salt restrictions and enabled the high stabilized rates towards the end of the third quarter.

Atrush oil production in October was 26,800 bopd on average. Following the successful tie-in of CK-7 and CK-10 in July 2018, five Atrush wells, (which include previous producers: Atrush-2 (“AT-2”), Chiya Khere-5 (“CK-5”) and Chiya Khere-8 (“CK-8”)) are currently supplying this production. The Atrush-4 (“AT-4”) production well, which appears to not be connected to the full reservoir sequence, is shut-in pending a stimulation and recompletion in early 2019.

ShaMaran production entitlement share decreased after the exploration cost sharing arrangement between Taqa and GEP was fully settled in the second quarter of 2018. This is explained further in the discussion under the “Gross Margin” section below.

### ***Drilling, testing and facilities***

The CK-7 well was drilled in Q4 2017 and the reservoir section was encountered 114 meters shallower than prognosis. In March and April 2018 three intervals were successfully tested: the Mus formation tested 20.1 API oil at a rate of 830 bopd, with a final productivity of 13 bopd/psi of drawdown; the Alan formation tested 27.1 API oil at a rate of 930 bopd, with a final productivity of 6 bopd/psi of drawdown; and the main Lower Sargelu formation tested 26.4 API oil at 1040 bopd at a drawdown of only 2 psi, yielding a final productivity of 446 bopd/psi of drawdown. No water was produced at the end of the test.

CK-7 is now completed on the Alan and Lower Sargelu formation with an electric submersible pump. During the final completion test the well produced 7,040 bopd at only 14 psi drawdown. Based on the test results the well is expected to be capable of producing over 10,000 bopd

The CK-10 well was spudded on May 15, 2018 was drilled to a total depth of 1,985 metres, which was reached on time and within budget on June 16, 2018. The well was encountered some 60 meters shallow to prognosis. The well flow tested approximately 4,400 bopd at a low drawdown, yielding a final productivity index of 313 bopd/psi. The well is now completed on the Lower Sargalu formation

After installation of flowlines, CK-7 and CK-10 were successfully tied-in and began producing near the end of July 2018. Following the successful stripper column flush in September 2018, it is planned to gradually increase production and to start testing the limits of the 30,000 bopd production facilities which will allow for defining a de-bottlenecking strategy.

The Chiya Khere-9 (“CK-9”) water disposal well was spudded in July 2018 and is currently being drilled to plan. Once completed, this well will be tied into the production facilities for produced water disposal.

A further two appraisal wells have previously been drilled and tested in the eastern part of the field to prove reservoir communication between the east part and the west part of the field. It is planned to conduct an extended well test in one of the two eastern appraisal wells, Atrush-3 (“AT-3”). This will provide important production information on the heavier part of the oil column. Together with production data from the five development wells, this will allow for defining the next phases of Atrush development

Following encouraging production results from the Atrush field after the start of production in July 2017, as well as the positive drilling results of CK-7 well, the Company’s independent reserves and resources evaluator, McDaniel & Associates Consultants Ltd (“McDaniel”) increased the 2P oil reserves estimate to 102.7MMbbl at the end of the year 2017. This estimate assumes that four extra production wells will be drilled to further develop the medium gravity oil in the reserves area of the field increasing medium oil recovery. Reserves associated with the heavy oil extended well test planned in 2018 for the CK-3 well have also been included. Reserves which were included in McDaniel’s previous estimate for heavy oil production from the wells currently producing have now been transferred to contingent resources because production to date has shown no indication of heavy oil.

The contingent oil resources represent the likely recoverable oil volumes associated with further phases of development after Phase 1. McDaniel has estimated gross 2C best estimate contingent oil resources of 296 MMbbl. These are contingent oil resources rather than reserves due to the uncertainty over the future development plan which will depend in part on Phase 1 production performance and the heavy oil extended well test planned for the second half of 2018. McDaniel estimates the chance of developing the 2C contingent oil resources at 80 percent.

## **OUTLOOK**

### ***Operations***

- Production guidance for the remainder of 2018 is 25,000-30,000 bopd. Previous guidance for 2018 lifting costs of \$6.80/bbl has been increased to \$7.60/bbl principally due to additional costs related to addressing higher than expected concentrations of salts in Atrush production and lower than estimated average production for the year.
- Capital expenditure guidance has been lowered from previous estimate of \$17.0 million to \$14.2 million (20.1% working interest in Atrush), principally due to lower than planned 2018 drilling and testing costs. Remaining planned capital expenditure includes:
  - complete installation of additional insulation and heating on process vessels. This work aims to minimise any cold weather-related process capacity restrictions due to an inability to remove H2S from crude during the winter months;
  - continuing the program to identify debottlenecking opportunities to further increase production capacity beyond 30,000 bopd;
  - completing drilling, testing and completion activities at CK-9 water disposal well; and
  - conducting extended testing of the AT-3 well located on the east side of Atrush and which is outside the 2P reserve area of Atrush. This involves the installation of temporary production facilities near the Chamanke–C well pad and the delivery by truck of oil to the main Phase 1 Production Facilities.
- Following the results of the CK-7 and CK-10 wells, the extended well testing in AT-3 and sustained production from the Phase 1 Production Facilities the Company expects to further assess the significant undeveloped Atrush resource base with the potential to grow organically to approximately 100,000 bopd production. To this end, the process has been initiated to procure two Early Production Facilities, each with 10,000 bopd capacity, to extend overall Atrush oil processing capacity to 50,000 bopd.

### ***Financing and corporate***

- A cash payment is due to Marathon upon close of the Marathon Acquisition for \$60 million less the \$2 million deposit and less all other final closing adjustments which will include net Atrush cash flows received by Marathon after January 1, 2018, the effective date of the acquisition.
- Two cash payments of \$14.4 million each to be made by the Company into the Debt Service Retention Account. The payments are due on December 31, 2018 and June 30, 2019. Refer to the discussion under “Borrowings” section below.
- The first semi-annual coupon interest payment of \$14.4 million under the Company’s \$240 million bonds is due January 5, 2019.

## **OWNERSHIP, PRINCIPAL TERMS OF THE ATRUSH PSC**

ShaMaran, through its wholly owned subsidiary, General Exploration Partners, Inc. (“GEP”), holds a 20.1% direct interest in the Atrush PSC. TAQA Atrush B.V. (“TAQA” a subsidiary of Abu Dhabi National Energy Company PJSC, and the “Operator” of the Atrush Block) with a 39.9% direct interest, the KRG holds a 25% direct interest and Marathon Oil KDV B.V. (“MOKDV”) holds a 15% direct interest. TAQA, GEP, and MOKDV together are the “Non-Government Contractors” to the Atrush PSC. The Non-Government Contractors and the KRG together are the “Contractors” to the Atrush PSC.

The Company announced on June 4, 2018 that it had signed an agreement with Marathon Oil KDV B.V. to acquire its 15% interest in the Atrush Block. At the date of this MD&A the acquisition was not closed. Completing the Marathon acquisition has proven to be more time consuming than initially envisaged.

The Atrush field was discovered in 2011 and a Phase 1 development plan was approved in October 2013, which consists of installing and commissioning production facilities with 30,000 bopd capacity and the drilling and completion of production wells which supply the Production Facility. In August 2010 the Company acquired a 33.5% shareholding in GEP which then held an 80% working interest in the Atrush PSC, with the remaining 20% third party interest (“TPI”) being held by the KRG. In October 2010 MOKDV was assigned the 20% TPI in the Atrush PSC. On December 31, 2012 GEP sold a 53.2% direct interest in the Atrush Block to TAQA, who also assumed from GEP the Operatorship of the Block, and repurchased the entire 66.5% shareholding which Aspect Energy International LLC (“Aspect”) held in GEP, leaving the Company with a 100% shareholding interest in GEP and, at that time, a 26.8% direct interest in the Atrush PSC.

On November 7, 2016 the Assignment, Novation and Fourth Amendment Agreement to the Atrush PSC (the “4<sup>th</sup> PSC Amendment”) and Atrush Facilitation Agreement were concluded between Non-Government Contractors and the KRG, in which the KRG acquired a 25% interest in the Atrush PSC effective November 7, 2012, resulting in GEP reducing its interest in the Atrush PSC to 20.1%.

Under the terms of the Atrush PSC the development period is for 20 years after the declaration of commerciality (November 7, 2012) with an automatic right to a five-year extension and the possibility to extend for an additional five years. All qualifying petroleum costs incurred by the Contractors shall be recovered from a portion of available petroleum production, defined under the terms of the Atrush PSC. All modifications to the Atrush PSC are subject to the approval of the KRG.

Fiscal terms under the Atrush PSC include a 10% royalty and a variable profit split based on a percentage share to the KRG. GEP has the right to recover costs using up to 40% of the available oil (produced oil less royalty oil) and 55% of the produced gas. The Contractors are entitled to cost recovery in respect of all costs and expenditures incurred for exploration, development, production and decommissioning operations, as well as certain other allowable direct and indirect costs.

The portion of profit oil available to the Contractors is based on a sliding scale from 32% to 16% depending on the “R-Factor”, which is a ratio of cumulative revenues to cumulative costs. When the ratio is below one, the Contractors are entitled to 32% of profit oil, with a reducing scale to 16% when the ratio is greater than 2.75. In respect of gas, the sliding scale is from 40% to 22%.

## SELECTED QUARTERLY FINANCIAL INFORMATION

The following is a summary of selected quarterly financial information for the Company:

(In \$000, except per share data)

	For the quarter ended							
	Sep-30 2018	Jun-30 2018	Mar 31 2018	Dec 31 2017	Sep 30 2017	Jun 30 2017	Mar 31 2017	Dec 31 2016
<b>Continuing operations</b>								
Revenues	13,240	15,328	26,501	13,907	3,782	-	-	-
Cost of goods sold	(6,945)	(6,990)	(12,168)	(9,426)	(4,583)	-	-	-
General and admin. expense	(785)	(941)	(925)	(966)	(1,637)	(818)	(1,090)	(805)
Share based payments expense	-	-	-	-	-	-	(11)	(57)
Depreciation and amortisation	(1)	(2)	(4)	-	(8)	(8)	(10)	(11)
Finance cost	(8,586)	(3,016)	(4,230)	(5,802)	(3,436)	(1,482)	(1,503)	(1,422)
Finance income	369	444	443	361	525	439	352	509
Income tax expense	(12)	(11)	(16)	(14)	(36)	(14)	(21)	(14)
<b>Net (loss) / income</b>	<b>(2,720)</b>	<b>4,812</b>	<b>9,601</b>	<b>(1,940)</b>	<b>(5,393)</b>	<b>(1,883)</b>	<b>(2,283)</b>	<b>(1,800)</b>
Basic and diluted net (loss) / inc in \$ per share	(0.001)	0.002	0.004	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)

## Summary of Principal Changes in the Third Quarter Financial Information

In the third quarter of 2018 production from the Atrush Block and work on the Atrush development program continued. The net income was primarily driven by the gross margin on Atrush oil sales and interest income on Atrush cost loans to the KRG and was reduced by general and administrative expenses and finance cost, the substantial portion of which were expensed borrowing costs on the Company’s newly issued bonds.

The Company’s operations are comprised of the Phase 1 development program on the Atrush Block petroleum property which commenced production on July 3, 2017.

The expenses and income items of operations are explained in detail as follows:

**Gross margin on oil sales**

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Revenues from Atrush oil sales	13,240	15,328	3,782	55,069	3,782
Lifting costs	(3,180)	(2,463)	(2,302)	(8,069)	(2,302)
Depletion costs	(3,726)	(4,646)	(2,281)	(17,912)	(2,281)
Other costs of production	(39)	119	-	(122)	-
Cost of goods sold	(6,945)	(6,990)	(4,583)	(26,103)	(4,583)
Gross margin on oil sales	6,295	8,338	(801)	28,966	(801)

Revenues relate to the Company's entitlement share of oil sales from Atrush. Revenue for sales of oil is recognised when the significant risks and rewards of ownership are deemed to have been transferred to the KRG, the amount can be measured reliably and it is assessed as probable that economic benefit associated with the sale will flow to the Company. This occurs when oil reaches the delivery point at the Atrush Block boundary in route to the KRG's main export pipeline.

Revenue is recognised at fair value. The fair value is comprised of the Company's entitlement production due under the terms of the Atrush Joint Operating Agreement ("Atrush JOA") and the Atrush PSC which have two principal components: cost oil, which is the mechanism by which the Company recovers qualifying costs it has incurred on an asset, and profit oil, which is the mechanism through which profits are shared between the Company, the Atrush co-venturers and the KRG. The Company pays capacity building payments on profit oil, which are due for payment once the Company has received the related profit oil proceeds. Profit oil revenue is reported net of any related capacity building payments.

The Company's oil sales are made to the KRG under the terms of a sales agreement which allows for Atrush oil volumes to be sold to the KRG at the Atrush block boundary at a discount to the Dated Brent oil price for estimated oil quality adjustments and all local and international transportation costs.

Income tax arising from the Company's activities under production sharing contracts is settled by the KRG at no cost and on behalf of the Company. However, the Company is not able to measure the tax that has been paid on its behalf and consequently revenue is not reported gross of income tax paid.

Production from the Atrush field was delivered to the KRG's Feeder Pipeline at the Atrush block boundary for onward export through Ceyhan, Turkey. In the three and nine months ended September 30, 2018 the respective gross exported oil volumes from Atrush were 2.0 MMbbls and 5.6 MMbbls and the Company's entitlement shares were approximately 223Mbbbls and 1.0 MMbbls and which were sold with average netback prices of \$59.72 and \$55.06 per barrel. ShaMaran's oil entitlement share is based on PSC terms covering allocation of profit oil and cost oil, capacity building bonuses owed to the KRG and a priority arrangement with TAQA for sharing initial exploration cost oil and on export prices which are based on Dated Brent oil price with an agreed discount throughout year to date 2018 of \$15.73 per barrel for estimated oil quality adjustments and all local and international transportation costs.

Average Atrush production was 20,366 bopd in the first nine months of the year and 21,712 bopd in the third quarter compared to 15,767 bopd in the second quarter. The increased production in the third quarter was due to improvements in processing capacity restrictions caused by unexpectedly high concentrations of salts flowed back by two wells which started to occur in March 2018. The restrictions were relieved through flushing of plugged process vessels as well as introduction of fresh water at one well location. Despite the increase in Atrush production in the third quarter the Company reported lower revenues than reported in the second quarter because the Company's entitlement barrels decreased between these periods. The exceptional allocation of TAQA's exploration cost oil entitlement under the terms of the Atrush JOA was completed in Q2 which resulted in relatively higher entitlement oil in that period.<sup>4</sup>

<sup>4</sup> The Company's entitlement share includes an adjustment for the exploration cost sharing arrangement between TAQA and GEP. TAQA and GEP have under the Atrush JOA agreed a priority arrangement for sharing their combined initial \$49.9 million share of exploration cost oil revenues such that TAQA receives the initial \$10.8 million and GEP receives the next \$39.1 million, thereafter cost oil revenues for these two parties is determined by their relative participating interests in the Atrush PSC. The Company's entitlement share of oil sold up to June 30, 2018 reflects a full recovery of the \$39.1 million.

Lifting costs are comprised of the Company's share of expenses related to the production of oil from the Atrush Block including operation and maintenance of wells and production facilities, insurances, and the operator's related support costs. Lifting costs increased between the second and third quarters principally due to the cost of additional efforts and activities undertaken to manage the high salt concentrations and related production vessel maintenance. However, due to the increased oil production between the two periods the average lifting cost per barrel remained relatively flat, and in the three and nine months ended September 30, 2018 were \$7.92 and \$7.22, respectively. Other costs of production include the Company's share of other costs prescribed under the Atrush PSC. In the months ended June 30, 2018 an amount of \$164 thousand was reclassified from other costs of production to lifting costs which has resulted in net recovery during Q2 of \$119 thousand.

Oil and gas assets are depleted using the unit of production method based on proved and probable reserves using estimated future prices and costs and accounting for future development expenditures necessary to bring those reserves into production. The reserves correspond to the Company's entitlement to oil under the terms of the PSC. The depletion cost per entitlement barrel was \$16.71 and \$17.91, respectively for the three and nine months ended September 30, 2018. Changes to depletion rates resulting from changes in reserve quantities and estimates of future development expenditure are reflected prospectively.

### **General and administrative expense**

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Salaries and benefits	453	500	1,362	1,449	2,590
Management and consulting fees	114	79	84	307	251
Listing costs and investor relations	68	121	73	268	230
General and other office expenses	84	80	77	246	225
Legal, accounting and audit fees	40	36	12	210	140
Travel expenses	26	125	29	171	109
<b>General and administrative expense</b>	<b>785</b>	<b>941</b>	<b>1,637</b>	<b>2,651</b>	<b>3,545</b>

The overall lower general and administrative expense incurred in the first nine months of 2018 was principally due to lower payroll costs relating to salary bonuses incurred by the Company's Swiss subsidiary in the comparable period of last year. The additional costs associated with the Company's efforts to refinance its bonds and acquire an additional 15% interest in Atrush has resulted in an increase in all other G&A costs relative to the amounts reported for the nine months ended September 30, 2017.

### **Share based payments expense**

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Share based payments expense	-	-	-	-	11

The Company uses the fair value method of accounting for stock options granted to directors, officers, employees and consultants whereby the fair value of all stock options granted is recorded as a charge to operations. The fair value of common share options granted is estimated on the date of grant using the Black-Scholes option pricing model. Share based payments expense results from the vesting of stock options granted over the vesting period which is normally two years after the grant date. The last stock option grant of January 19, 2015 is now fully vested and was fully expensed at the end of the first quarter of 2017.

### **Depreciation and amortisation expense**

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Depreciation and amortisation expense	1	2	8	7	26

Depreciation and amortisation expense corresponds to cost of use of the furniture and IT equipment at the Company's technical and administrative offices located in Switzerland and Kurdistan.

### Finance income

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Interest on Atrush Development Cost Loan	190	227	316	685	800
Interest on Atrush Feeder Pipeline Cost Loan	122	147	173	436	394
Interest on deposits	57	10	29	75	94
Total interest income	369	384	518	1,196	1,288
Foreign exchange gain	-	60	7	-	-
Total finance income	369	444	525	1,196	1,288

Under the terms of the 4<sup>th</sup> PSC Amendment and the Atrush Facilitation Agreement the Non-Government Contractors have agreed to pay their pro-rata share of the Feeder Pipeline costs and of the KRG's share of Atrush development costs up to October 31, 2017. Thereafter these costs will be reimbursed to the Non-Government Contractors. The loan interest amounts reported in the first nine months of 2018 represent 7% per annum interest on the principal balances outstanding over this period. For further information on the loans refer to the discussion under the "Loans and receivables" section below.

Interest on deposits represents bank interest earned on cash and investments held in interest bearing funds. The decrease in interest income reported in the nine months ended September 30, 2018 relative to the amount reported in 2017 is due to the decreasing loan principal balance over this period because of the loan payments received from the KRG.

### Finance cost

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Interest charges on bonds at coupon rate	7,429	5,359	5,068	18,148	14,797
Call premiums on early retirement of bonds	1,427	-	-	1,427	-
Amortisation of bond transaction costs	484	210	211	904	631
Interest expense on borrowings	9,340	5,569	5,279	20,479	15,428
Foreign exchange loss	21	-	-	31	19
Unwinding discount on decommissioning provision	5	(11)	7	(1)	-
Total finance costs before borrowing costs capitalised	9,366	5,558	5,286	20,509	15,447
Borrowing costs capitalised as E&E and PP&E assets	(780)	(2,542)	(1,850)	(4,737)	(9,054)
Finance cost	8,586	3,016	3,436	15,722	6,393

The increase in interest charges on bonds between the nine months ended September 30, 2018 and the comparable period of 2017 is principally due to the new bond issue which brought the amount of bonds outstanding before the issue of \$186 million up to \$240 million after the issue on July 5, 2018. In addition the coupon rate on the new bonds is 12% which is 0.5% higher than the 11.5% coupon rate on the GEP bonds which have been retired. Since the GEP bonds were retired earlier than the November 13, 2018 maturity date the Company paid to bondholders call premiums in accordance with the terms of the related bond agreements.

The foreign exchange loss recorded in the nine months of 2018 resulted primarily from holding in the Company's Swiss subsidiary net liabilities denominated in United States dollars while the USD strengthened during the period against the Swiss Franc, the functional currency of the Swiss subsidiary.

Borrowing costs directly attributable to the acquisition and preparation of Atrush development assets for their intended use have been capitalised together with the related Atrush oil and gas assets. All other borrowing costs are recognised in profit or loss in the period in which they are incurred. The significant decrease in capitalised borrowing costs between the second and third quarters is due to the fact that less of the borrowings generated in the Company's July 5 bond issue are directly attributable to the development of the Company's current participating share of Atrush. The bonds issued on July 5 were used principally to retire the previously outstanding bonds which were issued by the Company's wholly owned subsidiary, GEP, with most of the remaining funds to be used to finance the acquisition of an additional interest in Atrush. At the date of this MD&A the acquisition was not yet closed.

### Income tax expense

<i>In \$000</i>	-----Three month period-----			-----Nine month period-----	
	Q3.2018	Q2.2018	Q3.2017	Q3.2018	Q3.2017
Income tax expense	12	11	36	39	71

Income tax expense relates to provisions for income taxes on service income generated in Switzerland which is based on costs incurred in procuring the services. The decrease in tax expense reported in the nine months ended September 30, 2018 is primarily due to lower taxable income in the Company's Swiss subsidiary which decreased compared to 2017 because of lower costs of service.

### Capital Expenditures on Property Plant & Equipment ("PP&E")

The net book value of PP&E is principally comprised of development costs related to the Company's share of Atrush PSC proved and probable reserves as estimated by McDaniel less the cumulative depletion costs corresponding to commercial production which commenced in July 2017. The movements in PP&E are explained as follows:

<i>In \$000</i>	Nine months ended Sep 30, 2018			Year ended December 31, 2017		
	Oil and gas assets	Office equipment	Total	Oil and gas assets	Office equipment	Total
Opening net book value	184,918	3	184,921	174,642	16	174,658
Additions	13,563	10	13,573	17,903	3	17,906
Reclass from intangibles	498	-	498	-	-	-
Depletion and depreciation expense	(17,912)	(2)	(17,914)	(7,627)	(16)	(7,643)
Net book value	181,067	11	181,078	184,918	3	184,921

During the first nine months of 2018 the additions to oil and gas assets included borrowing costs totalling \$4.8 million (year 2017: \$8.8 million).

### Capital Expenditures on Intangible Assets

The net book value of Intangible assets is principally comprised of exploration and evaluation ("E&E") assets which represent the Atrush Block exploration and appraisal costs related to the Company's share of Atrush Block contingent resources as estimated by McDaniel. The movements in Intangible assets are explained as follows:

<i>In \$000</i>	Nine months ended Sep 30, 2018			Year ended December 31, 2017		
	E&E assets	Software & Licences	Total	E&E assets	Software & Licences	Total
Opening net book value	89,113	6	89,119	88,972	35	89,007
Additions	289	-	289	141	2	143
Reclass to PP&E	(498)	-	(498)	-	-	-
Disposals	-	-	-	-	(21)	(21)
Amortisation expense	-	(4)	(4)	-	(10)	(10)
Net book value	88,904	2	88,906	89,113	6	89,119

During the nine months of 2018 the net additions to E&E assets included the reversal of borrowing costs of \$123 thousand (year 2017: additions of \$16 thousand).

### Loans and receivables

On November 7, 2016, the 4<sup>th</sup> PSC Amendment and Atrush Facilitation Agreement were concluded between the Non-Government Contractors and the KRG. On the same day TAQA entered into an Engineering, Procurement and Construction ("EPC") contract with KAR Company for the construction of the feeder pipeline from the Atrush block boundary to the tie-in point with the main Kurdistan export pipeline (the "Feeder Pipeline").

Under the terms of the 4<sup>th</sup> PSC Amendment and Atrush Facilitation Agreement:

- The KRG acquires a 25% interest in the Atrush PSC effective November 7, 2012, the date of declaration of commerciality ("DOC date"). Consequently, the respective participating interests in the Atrush PSC are TAQA at 39.9%, the KRG at 25%, GEP at 20.1% and MOKDV at 15%;

- All Atrush petroleum costs from the DOC date through the commencement of oil exports from Atrush are paid by the Non-Government Contractors and a defined portion of the KRG's share of these costs are deemed Exploration Costs as defined in the Atrush PSC and repaid through an accelerated petroleum cost recovery arrangement from the sale of future oil production from Atrush. This arrangement has resulted in the Atrush Exploration Cost receivable at year end as reported in the table below; and
- The Non-Government Contractors will fund the cost of constructing the Feeder Pipeline which will be novated to the KRG following the commencement of oil exports from Atrush. The Feeder Pipeline costs and the balance of the Atrush petroleum costs incurred by the Non-Government Contractors on behalf of the KRG excluding the portion deemed as Exploration Costs will be repaid with interest at 7% per annum by the KRG within 2 years from October 31, 2017 (respectively, the "Atrush Feeder Pipeline Cost Loan" and the "Atrush Development Cost Loan"). These arrangements have resulted in loan balances at year end as reported in the table below.

<i>In \$000</i>	<b>For the nine months ended September 30, 2018</b>	<b>For the year ended December 31, 2017</b>
Atrush Exploration Costs receivable	35,589	37,247
Accounts receivable on Atrush oil sales	13,317	13,957
Atrush Development Cost Loan	9,397	16,018
Atrush Feeder Pipeline Cost Loan	6,105	9,751
<b>Total loans and receivables</b>	<b>64,408</b>	<b>76,973</b>

The Company funded Feeder Pipeline costs of \$394 thousand in the first nine months of 2018. This concludes the Company's funding obligations for both the Atrush Feeder Pipeline and Atrush Development Cost loans. In the first nine months of 2018 the Company has received principal plus interest payments totalling \$7.2 million for Atrush Development Cost Loan and \$4.5 million for the Atrush Feeder Pipeline Cost Loan, as well as \$1.7 million of Atrush Exploration Cost receivables.

In the period from the balance sheet date up to the date of this MD&A the Company received \$5.3 million in total payments for loans and receivables balances outstanding at September 30, 2018 comprised of \$3.8 million in total payments for its entitlement share of oil sales for July 2018, \$1.3 million for Atrush Development Cost Loan and Atrush Feeder Pipeline Cost Loan balances outstanding and \$0.2 million in reimbursements of the Atrush Exploration Costs receivable.

### ***Borrowings***

On July 5, 2018 the Company announced that it issued \$240 million senior unsecured bonds ("the ShaMaran bonds"). The ShaMaran bonds have a five-year maturity without amortization and carry 12% fixed semi-annual coupon. Holders of \$136 million of the \$186.4 million of previously outstanding bonds ("GEP bonds") of GEP, a wholly owned subsidiary of the Company, agreed to early redeem their bonds in exchange for receiving an equivalent amount of ShaMaran bonds. As a result the Company received \$104 million (\$100.4 million net of related transaction costs) of cash proceeds from the ShaMaran bond issue. An amount of \$50.4 million of the cash proceeds have been used to early retire the remaining GEP bonds and the remaining \$53 million of the cash proceeds are currently being held by the Company in an escrow account pledged to the bondholders, pending release to the Company upon the closing of the purchase by the Company of an additional 15% of the Atrush asset as announced by the Company on June 4, 2018. In case the Company is unable to conclude the purchase these funds would be used to repurchase \$50 million of the ShaMaran bonds plus related accrued interest.

Under the terms of the ShaMaran bond agreement the Company is required to place in a Debt Service Retention Account ("DSRA") two cash instalments each in the amount \$14.4 million, which corresponds to one year of 12% coupon interest on \$240 million of bonds. The DSRA is pledged to the bondholders as security and the Company can only use these funds to pay coupon interest on the bonds six months before maturity and at maturity on July 5, 2023. The DSRA payments are due on December 31, 2018 and June 30, 2019.

In connection with the ShaMaran bond issue, Nemesia S.à.r.l. ("Nemesia"), a company controlled by a trust settled by the estate of the late Adolf H. Lundin, has agreed to undertake a guarantee of the Company's obligation to fund the DSRA (the "Liquidity Guarantee"). In exchange for the Liquidity Guarantee the Company has agreed, subject to obtaining all requisite regulatory body approvals, to issue to Nemesia 2,000,000 common shares of ShaMaran as fully paid shares and, in case of a draw down on the Liquidity Guarantee, a further 50,000 shares of ShaMaran for each \$500 thousand drawn down per month until the drawn amount is repaid.

The movements in borrowings are explained as follows:

*In \$000*

	For the nine months ended September 30, 2018	For the year ended December 31, 2017
Opening balance	188,491	167,632
Bond issued – net of transaction costs	236,347	-
Interest charges at coupon rate	18,148	20,018
Call premiums on early retirement of bonds	1,427	-
Amortisation of bond transaction costs	904	841
Bonds issued as interest payments	-	19,721
Payment to Bondholders – interest and call premiums	(15,575)	(19,721)
Bonds retired	(186,422)	-
Ending balance	243,320	188,491
- Current portion: accrued bond interest expense	6,800	2,799
- Current portion: borrowings	-	185,692
- Non-current portion: borrowings	236,520	-

The remaining contractual obligation under the ShaMaran bond agreement is comprised of the repayment of principal and interest expense based on undiscounted cash flows at payment date, assuming the bonds are not redeemed early, are as follows:

	At September 30, 2018	At December 31, 2017
Less than one year	57,600	207,860
Between two and five years	326,400	-
Total	384,000	207,860

## LIQUIDITY AND CAPITAL RESOURCES

Working capital at September 30, 2018 was positive \$114.7 million compared to \$12.9 million at September 30, 2017. The increase in working capital since September 30, 2017 is principally due to significant operational cash flows over the past year and to the re-financing of the Company's bonds in the third quarter of 2018. Refer also to the discussion above under "Borrowings".

The overall cash position of the Company increased by \$79.4 million during the first nine months of 2018 compared to an increase in cash of \$2.6 million during the same period of 2017. The main components of the movement in funds are discussed in the following paragraphs.

The operating activities of the Company during the first nine months of 2018 resulted in an increase in the cash position of \$40.7 million compared to a decrease of \$6.3 million in the cash position during the comparable period of 2017. The increase in the cash position is explained by net income of \$11.7 million plus \$29.0 million of net positive cash adjustments from working capital items, net borrowing costs and non-cash expenses.

Net cash inflows from investing activities in the first nine months of 2018 were \$4.4 million compared to cash outflows of \$17.4 million during the same period in 2017. Cash inflows from investing activities in the first nine months of 2018 were comprised of cash inflows of \$13.5 million in payments by the KRG of Atrush loans and receivables, which includes interest on the loans, net of cash outflows of \$9.1 million on investments in the Atrush Block development work program.

Net cash outflows to financing activities in the first nine months of 2018 were \$34.4 million compared to \$26.4 million of cash inflows in the comparable period in 2017. The Company received \$100.4 million of net cash proceeds from the ShaMaran bond issue net of related transaction costs. \$15.6 million of coupon interest payments made to bondholders as well as \$50.4 million to early retire GEP bonds which were not exchanged for new ShaMaran bonds.

The condensed interim consolidated financial statements were prepared on the going concern basis which assumes that the Company will be able to realise its assets and liabilities in the normal course of business as they come due in the foreseeable future. Management has applied judgment in preparing forecasts supporting the going concern assumption. Specifically, management has made assumptions regarding projected oil sale volumes and pricing, and the timing and extent of capital, operating, and general and administrative expenditures. Should production be materially less than anticipated or in case there are extended delays to the forecasted receipt of cash from the sale of oil exports or in the magnitude of those cash receipts, which are under the control of the KRG, and the Company was unable to defer certain planned cost activities, the Company could require additional liquidity to fund the forecasted Atrush operating and development costs and its commitments under the bond agreement in the next 12 months. Failure to meet development commitments could put the Atrush PSC and the Company's bond agreements at risk of forfeiture.

## OUTSTANDING SHARE DATA AND STOCK OPTIONS

The Company had 2,158,631,534 outstanding shares at September 30, 2018 (2,183,631,534 outstanding shares after dilution) and at the date of this MD&A. Refer also to the discussion under the *Borrowings* section above. The average outstanding shares during the first 9 months of 2018 were 2,158,631,534 before dilution and 2,183,631,534 after dilution.

At September 30, 2018 there were 25,000,000 stock options outstanding under the Company's employee incentive stock option plan. 3,165,000 stock options expired during the current year to date (year 2017: nil). No stock options were forfeited or exercised in the first nine months of 2018 (year 2017: nil). There has been no further change in the number of stock options outstanding from September 30, 2018 to the date of this MD&A.

The Company has no warrants outstanding.

## OFF BALANCE SHEET ARRANGEMENTS

The Company has no off-balance sheet arrangements.

## RELATED PARTY TRANSACTIONS

<i>In \$000</i>	Purchases of services for periods ended September 30,				Amounts owing	
	three months		nine months		at the balance sheet dates	
	2018	2017	2018	2017	Sep 30, 2018	Dec 31, 2017
Bennett-Jones	42	3	53	28	49	-
Namdo Management Services Ltd.	13	13	39	38	-	-
Lundin Petroleum AB	-	49	104	153	-	18
<b>Total</b>	<b>55</b>	<b>65</b>	<b>196</b>	<b>219</b>	<b>49</b>	<b>18</b>

Bennett-Jones is a law firm in which an officer of the Company is a partner and has provided legal services to the Company. Amounts reported under Bennett Jones are inclusive of services provided to the Company by McCullough O'Connor Irwin LLP, which merged with Bennett Jones on June 1, 2018, where the same officer of the Company was previously a partner.

Namdo Management Services Ltd. is a private corporation affiliated with a shareholder of the Company and has provided corporate administrative support and investor relations services to the Company.

The Company received services from various subsidiary companies of Lundin Petroleum AB ("Lundin"), a shareholder of the Company until June 21, 2018 when Lundin sold its ShaMaran shares. Lundin charges during the three and nine months ended September 30, 2018 of \$nil (2017: \$49) and \$104 (2017: \$153) were comprised of office rental, administrative and building services of \$nil (2017: \$42) and \$88 (2017: \$133), technical service costs of \$nil (2017:\$1) and \$nil (2017:\$1) and investor relations services of \$nil (2017: \$6) and \$16 (2017: \$19).

All transactions with related parties are in the normal course of business and are made on the same terms and conditions as with parties at arm's length.

Also refer to the discussion under the "Outstanding Share Data and Stock Options" section above.

## COMMITMENTS AND CONTINGENCIES

### Atrush Block Production Sharing Contract

Under the terms of the Atrush PSC the development period is for 20 years after declaration of commerciality (November 7, 2012) with an automatic right to a five-year extension and the possibility to extend for an additional five years. All qualifying petroleum costs incurred by the Contractors shall be recovered from a portion of available petroleum production, defined under the terms of the Atrush PSC. All modifications to the Atrush PSC are subject to the approval of the KRG. The Company is responsible for its pro-rata share of the costs incurred in executing the development work program on the Atrush Block which commenced on October 1, 2013. The Company is responsible for its pro-rata share of the costs incurred in executing the development work program on the Atrush Block which commenced on October 1, 2013.

As at September 30, 2018 the outstanding commitments of the Company were as follows:

<i>In \$000</i>	For the three months ended September 30,				Total
	2019	2020	2021	Thereafter	
Atrush Block development	16,019	120	120	1,448	17,707
Office and other	40	-	-	-	40
Total commitments	<b>16,059</b>	<b>120</b>	<b>120</b>	<b>1,448</b>	<b>17,747</b>

Amounts relating to Atrush Block development represent the Company's unfunded paying interest share of the approved 2018 work program and other obligations under the Atrush PSC.

Under the terms of the Atrush PSC the Company will owe a share of production bonuses payable to the KRG when cumulative oil production from Atrush reaches production milestones defined in the Atrush PSC as follows: \$8.3 million at 10 million barrels (ShaMaran share: \$2.2 million); \$13.3 million at 25 million barrels (ShaMaran share: \$3.6 million); and \$23.3 million at 50 million barrels (ShaMaran share: \$6.2 million).

## PROPOSED TRANSACTIONS

On June 4, 2018 the Company entered into an agreement to acquire a further 15% working interest in the Atrush PSC and certain other assets from Marathon Oil KDV B.V. for \$60 million, subject to final closing adjustments. Under the terms of the agreement the Company paid to Marathon in June 2018 a deposit of \$2.0 million on the total purchase value. At the date of this MD&A the acquisition was not closed. Completing the Marathon acquisition has proven to be more time consuming than initially envisaged.

The Company continues to evaluate new opportunities.

## CRITICAL ACCOUNTING ESTIMATES AND ACCOUNTING POLICIES

### Accounting Estimates

The consolidated financial statements of the Company have been prepared by management using IFRS. In preparing financial statements, management makes informed judgments and estimates that affect the reported amounts of assets and liabilities as of the date of the financial statements and affect the reported amounts of revenues and expenses during the period. Specifically, estimates are utilised in calculating depletion, asset retirement obligations, fair values of assets on acquisition of control, share-based payments, amortisation and impairment write-downs as required. Actual results could differ from these estimates and differences could be material.

### Significant Accounting Policies

The Company adopted IFRS 15, Revenue from Contracts with Customers and IFRS 9, Financial Instruments effective January 1, 2018. Refer to Note 2 "Basis of Presentation, Going Concern and Significant Accounting Policies" in the Company's Condensed Interim Consolidated Financial Statements for the period ended September 30, 2018 for further discussion.

## **New Accounting Standards Issued But Not Yet Applied**

Standards and interpretations issued but not yet effective up to the date of issuance of the financial statements are listed below.

*IFRS 16: Leases* will replace *IAS 17 Leases* and requires assets and liabilities arising from all leases, with some exceptions, to be recognized on the balance sheet. The new standard will be effective for annual periods beginning on or after January 1, 2019. The Company currently has no outstanding leases.

## **Accounting for Oil and Gas Operations**

The Company follows the successful efforts method of accounting for its oil and gas operations. Under this method acquisition costs of oil and gas properties, costs to drill and equip exploratory and appraisal wells that are likely to result in proved reserves and costs of drilling and equipping development wells are capitalised and subject to annual impairment assessment.

Exploration well costs are initially capitalised and, if subsequently determined to have not found sufficient reserves to justify commercial production, are charged to exploration expense. Exploration well costs that have found sufficient reserves to justify commercial production, but whose reserves cannot be classified as proved, continue to be capitalised if sufficient progress is being made to assess the reserves and economic viability of the well and or related project.

Capitalised costs of proved oil and gas properties are depleted using the unit of production method based on estimated gross proved and probable reserves of petroleum and natural gas as determined by independent engineers. Successful exploratory wells and development costs and acquired resource properties are depleted over proved and probable reserves. Acquisition costs of unproved reserves are not depleted or amortised while under active evaluation for commercial reserves. Costs associated with significant development projects are depleted once commercial production commences. A revision to the estimate of proved and probable reserves can have a significant impact on earnings as they are a key component in the calculation of depreciation, depletion and accretion.

Producing properties and significant unproved properties are assessed annually, or more frequently as economic events dictate, for potential indicators of impairment. Economic events which would indicate impairment include:

- The period for which the Company has the right to explore in the specific area has expired during the period or will expire in the near future and is not expected to be renewed.
- Substantive expenditure on further exploration for and evaluation of mineral resources in the specific area is neither budgeted nor planned.
- Exploration for and evaluation of resources in the specific area have not led to the discovery of commercially viable quantities of mineral resources and the Company has decided to discontinue such activities in the specific area.
- Sufficient data exists to indicate that, although a development in the specific area is likely to proceed, the carrying amounts of E&E and oil and gas assets is unlikely to be recovered in full from successful development or by sale.
- Extended decreases in prices or margins for oil and gas commodities or products.
- A significant downwards revision in estimated volumes or an upward revision in future development costs.

For impairment testing the assets are aggregated into cash generating unit ("CGU") cost pools based on their ability to generate largely independent cash flows. The recoverable amount of a CGU is the greater of its fair value less costs to sell and its value in use. Fair value is determined to be the amount for which the asset could be sold in an arm's length transaction. Value in use is determined by estimating the present value of the future net cash flows expected to be derived from the continued use of the asset or CGU.

Where conditions giving rise to the impairment subsequently reverse the effect of the impairment charge is also reversed as a credit to the statement of comprehensive income net of any depreciation that would have been charged since the impairment.

A substantial portion of the Company's exploration and development activities are conducted jointly with others.

There have been no evaluations of the Company's reserves and resource estimates since the report as at December 31, 2017 provided by McDaniel in February 2018.

## **Risks in estimating resources**

There are a number of uncertainties inherent in estimating the quantities of reserves and resources including factors which are beyond the control of the Company. Estimating reserves and resources is a subjective process and the results of drilling, testing, production and other new data after the date of an estimate may result in revisions to original estimates.

Reservoir parameters may vary within reservoir sections. The degree of uncertainty in reservoir parameters used to estimate the volume of hydrocarbons, such as porosity, net pay and water saturation, may vary. The type of formation within a reservoir section, including rock type and proportion of matrix and or fracture porosity, may vary laterally and the degree of reliability of these parameters as representative of the whole reservoir may be proportional to the overall number of data points (wells) and the quality of the data collected. Reservoir parameters such as permeability and effectiveness of pressure support may affect the recovery process. Recovery of reserves and resources may also be affected by the availability and quality of water, fuel gas, technical services and support, local operating conditions, security, performance of the operating company and the continued operation of well and plant equipment.

Additional risks associated with estimates of reserves and resources include risks associated with the oil and gas industry in general which include normal operational risks during drilling activity, development and production; delays or changes in plans for development projects or capital expenditures; the uncertainty of estimates and projections related to production, costs and expenses; health, safety, security and environmental risks; drilling equipment availability and efficiency; the ability to attract and retain key personnel; the risk of commodity price and foreign exchange rate fluctuations; the uncertainty associated with dealing with governments and obtaining regulatory approvals; performance and conduct of the Operator; and risks associated with international operations.

The Company's project is in the appraisal and development stages and, as such, additional information must be obtained by further appraisal drilling and testing to ultimately determine the economic viability of developing any of the contingent or prospective resources. There is no certainty that the Company will be able to commercially produce any portion of its contingent or prospective resources. Any significant change, in particular, if the volumetric resource estimates were to be materially revised downwards in the future, could negatively impact investor confidence and ultimately impact the Company's performance, share price and total market capitalisation.

The Company has engaged professional geologists and engineers to evaluate reservoir and development plans; however, process implementation risk remains. The Company's reserves and resource estimations are based on data obtained by the Company which has been independently evaluated by McDaniel.

## **FINANCIAL INSTRUMENTS**

The Company's financial instruments currently consist of cash, cash equivalents, advances to joint operations, other receivables, borrowings, accounts payable and accrued expenses, accrued interest on bonds, provisions for decommissioning costs, and current tax liabilities. The Company classifies its financial assets and liabilities at initial recognition in the following categories:

- Financial assets and liabilities at fair value through profit or loss are those assets and liabilities acquired principally to sell or repurchase in the short-term and are recognised at fair value. Transaction costs are expensed in the statement of comprehensive income and gains or losses arising from changes in fair value are also presented in the statement of comprehensive income within other gains and losses in the period in which they arise. Financial assets and liabilities at fair value through profit or loss are classified as current except for the portion expected to be realised or paid beyond twelve months of the balance sheet date, which is classified as non-current.
- Loans and receivables comprise of other receivables and cash and cash equivalents with fixed or determinable payments that are not quoted on an active market and are generally included within current assets due to their short-term nature and are classified as financial assets when the Company has a right to cash collection. If collection of the amounts is expected in one year or less they are classified as current assets. If not, they are presented as non-current assets. Loans and receivables are initially recognised at fair value and are subsequently measured at amortised cost using the effective interest method less any provision for impairment.
- Financial liabilities at amortised cost comprise of trade and other payables and are initially recognised at the fair value of the amount expected to be paid and are subsequently measured at amortised cost using the effective interest rate method. Financial liabilities are classified as current liabilities unless the Company has an unconditional right to defer settlement for at least 12 months after the balance sheet date.

With the exception of borrowings, accrued interest on bonds and provisions for decommissioning costs, which have fair value measurements based on valuation models and techniques where the significant inputs are derived from quoted prices or indices, the fair values of the Company's other financial instruments did not require valuation techniques to establish fair values as the instrument was either cash and cash equivalents or, due to the short term nature, readily convertible to or settled with cash and cash equivalents.

The Company is exposed in varying degrees to a variety of financial instrument related risks which are discussed in the following sections:

### **Financial Risk Management Objectives**

The Company's management monitors and manages the Company's exposure to financial risks facing the operations. These financial risks include market risk (including commodity price, foreign currency and interest rate risks), credit risk and liquidity risk.

The Company does not presently hedge against these risks as the benefits of entering into such agreements is not considered to be significant enough as to outweigh the significant cost and administrative burden associated with such hedging contracts.

**Commodity price risk:** The prices that the Company receives for its oil and gas production may have a significant impact on the Company's revenues and cash flows provided by operations. World prices for oil and gas are characterised by significant fluctuations that are determined by the global balance of supply and demand and worldwide political developments and, in particular, the price received for the Company's oil and gas production in Kurdistan is dependent upon the Kurdistan government and its ability to export production outside of Iraq. A decline in the price of ICE Brent Crude oil, a reference in determining the price at which the Company can sell future oil production, could adversely affect the amount of funds available for capital reinvestment purposes as well as the Company's value in use calculations for impairment test purposes.

The Company does not hedge against commodity price risk.

**Foreign currency risk:** The substantial portion of the Company's operations require purchases denominated in USD, which is the functional and reporting currency of the Company and the currency in which the Company maintains the substantial portion of its cash and cash equivalents. Certain of its operations require the Company to make purchases denominated in foreign currencies, which are currencies other than USD and correspond to the various countries in which the Company conducts its business, most notably, Swiss Francs ("CHF") and Canadian dollars ("CAD"). As a result, the Company holds some cash and cash equivalents in foreign currencies and is therefore exposed to foreign currency risk due to exchange rate fluctuations between the foreign currencies and the USD. The Company considers its foreign currency risk is limited because it holds relatively insignificant amounts of foreign currencies at any point in time and since its volume of transactions in foreign currencies is currently relatively low. The Company has elected not to hedge its exposure to the risk of changes in foreign currency exchange rates.

**Interest rate risk:** The Company earns interest income at variable rates on its cash and cash equivalents and is therefore exposed to interest rate risk due to a fluctuation in short-term interest rates.

The Company's policy on interest rate management is to maintain a certain amount of funds in the form of cash and cash equivalents for short-term liabilities and to have the remainder held on relatively short-term deposits.

The Group is highly leveraged through financing at the project level, for the continuation of Atrush project, and at the corporate level due to GEP's outstanding Senior Bonds and Super Senior Bonds. However, the Company is not exposed to interest rate risks associated with the bonds as the interest rate is fixed over the next five years.

**Credit risk:** Credit risk is the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. The Company is primarily exposed to credit risk on its cash and cash equivalents, loans and receivables and other receivables.

The Company manages credit risk by monitoring counterparty ratings and credit limits and by maintaining excess cash and cash equivalents on account in instruments having a minimum credit rating of R-1 (mid) or better (as measured by Dominion Bond Rate Services) or the equivalent thereof according to a recognised bond rating service.

The carrying amounts of the Company's financial assets recorded in the consolidated financial statements represent the Company's maximum exposure to credit risk.

**Liquidity risk:** Liquidity risk is the risk that the Company will have difficulties meeting its financial obligations as they become due. In common with many oil and gas exploration companies, the Company raises financing for its exploration and development activities in discrete tranches to finance its activities for limited periods. The Company seeks to acquire additional funding as and when required. The Company anticipates making substantial capital expenditures in the future for the acquisition, exploration, development and production of oil and gas reserves and as the Company's project moves further into the development stage, specific financing, including the possibility of additional debt, may be required to enable future development to take place. The financial results of the Company will impact its access to the capital markets necessary to undertake or complete future drilling and development programs. There can be no assurance that debt or equity financing, or future cash generated by operations, would be available or sufficient to meet these requirements or, if debt or equity financing is available, that it will be on terms acceptable to the Company.

The Company manages liquidity risk by maintaining adequate cash reserves and by continuously monitoring forecast and actual cash flows. Annual capital expenditure budgets are prepared, which are regularly monitored and updated as considered necessary. In addition, the Company requires authorisations for expenditure on both operating and non-operating projects to further manage capital expenditures.

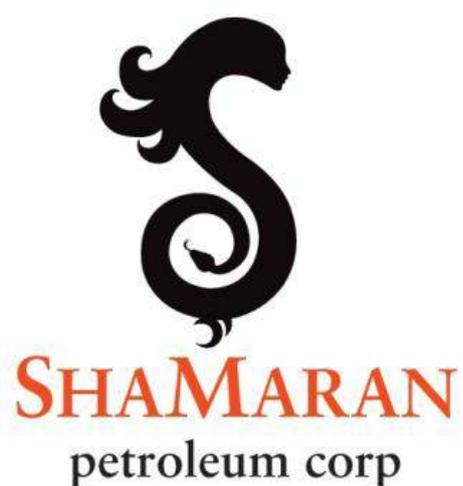
## **RISKS AND UNCERTAINTIES**

ShaMaran Petroleum Corp. is engaged in the exploration, development and production of crude oil and natural gas and its operations are subject to various risks and uncertainties which include but are not limited to political and regional risks in the Kurdistan Region of Iraq, industry and market risks such as fluctuation in the price of oil, and business risks such as the potential for significant delays in the receipt of cash for its entitlement share of future oil exports and other risks discussed in this MD&A. For a complete discussion on risk factors which may affect the Company's business refer to the "Risk Factors" section of the Company's Annual Information Form, which is available for viewing both on the Company's web-site at [www.shamaranpetroleum.com](http://www.shamaranpetroleum.com) and on SEDAR at [www.sedar.com](http://www.sedar.com), under the Company's profile.

## **ADDITIONAL INFORMATION**

Additional information related to the Company, including its Annual Information Form, is available on SEDAR at [www.sedar.com](http://www.sedar.com) and on the Company's web-site at [www.shamaranpetroleum.com](http://www.shamaranpetroleum.com) .

The Company plans to publish on March 8, 2019 its financial statements for the year ended December 31, 2018.



**Shamaran Petroleum Corp.**  
**Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2018**  
**(Unaudited)**

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*The accompanying unaudited interim financial statements of the Company have been prepared by and are the responsibility of the management of the Company. The Company's independent auditor has not performed a review of these financial statements.*

**SHAMARAN PETROLEUM CORP.**  
**Condensed Interim Consolidated Statement of Comprehensive Income (unaudited)**  
*(Expressed in thousands of United States dollars, except for per share data)*

	Note	Three months ended September 30,		Nine months ended September 30,	
		2018	2017	2018	2017
Revenues	6	13,240	3,782	55,069	3,782
Cost of goods sold:					
Lifting costs	7	(3,180)	(2,302)	(8,069)	(2,302)
Depletion	7	(3,726)	(2,281)	(17,912)	(2,281)
Other costs of production	7	(39)	-	(122)	-
Gross margin on oil sales		6,295	(801)	28,966	(801)
Share based payments expense		-	-	-	(11)
Depreciation and amortisation expense		(1)	(8)	(7)	(26)
General and administrative expense		(785)	(1,637)	(2,651)	(3,545)
<b>Income / (loss) from operating activities</b>		<b>5,509</b>	<b>(2,446)</b>	<b>26,308</b>	<b>(4,383)</b>
Finance income	8	369	525	1,196	1,288
Finance cost	9	(8,586)	(3,436)	(15,772)	(6,393)
<b>Net finance cost</b>		<b>(8,217)</b>	<b>(2,911)</b>	<b>(14,576)</b>	<b>(5,105)</b>
<b>(Loss) / income before income tax expense</b>		<b>(2,708)</b>	<b>(5,357)</b>	<b>11,732</b>	<b>(9,488)</b>
Income tax expense	10	(12)	(36)	(39)	(71)
<b>(Loss) / income for the period</b>		<b>(2,720)</b>	<b>(5,393)</b>	<b>11,693</b>	<b>(9,559)</b>
<b>Other comprehensive income</b>					
<i>Items that may be reclassified to profit or loss:</i>					
Currency translation differences		3	1	19	35
Actuarial (loss) / gain on defined pension plan		(1)	-	196	-
<b>Total other comprehensive income</b>		<b>2</b>	<b>1</b>	<b>215</b>	<b>35</b>
<b>Total comprehensive (loss) / income for the period</b>		<b>(2,718)</b>	<b>(5,392)</b>	<b>11,908</b>	<b>(9,524)</b>
<b>Income in dollars per share:</b>					
Basic and diluted		-	-	0.01	-

*The accompanying Notes are an integral part of these condensed interim consolidated financial statements.*

**SHAMARAN PETROLEUM CORP.**  
**Condensed Interim Consolidated Balance Sheet (unaudited)**  
*(Expressed in thousands of United States dollars)*

	Note	At September 30, 2018	At December 31, 2017
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment	11	181,078	184,921
Intangible assets	12	88,906	89,119
Loans and receivables	13	27,118	44,696
		<b>297,102</b>	<b>318,736</b>
<b>Current assets</b>			
Cash and cash equivalents, restricted	16	53,000	2,162
Cash and cash equivalents, unrestricted		31,674	3,094
Loans and receivables	13	37,290	32,277
Other current assets	14	2,305	212
		<b>124,269</b>	<b>37,745</b>
<b>Total assets</b>		<b>421,371</b>	<b>356,481</b>
<b>Liabilities and equity</b>			
<b>Current liabilities</b>			
Accrued interest expense on bonds	16	6,800	2,799
Accounts payable and accrued expenses	15	2,766	4,827
Borrowings	16	-	185,692
		<b>9,566</b>	<b>193,318</b>
<b>Non-current liabilities</b>			
Borrowings	16	236,520	-
Provisions	17	9,828	9,427
Pension liability		1,594	1,781
		<b>247,942</b>	<b>11,208</b>
<b>Total liabilities</b>		<b>257,508</b>	<b>204,526</b>
<b>Equity</b>			
Share capital	18	637,538	637,538
Share based payments reserve		6,495	6,495
Cumulative translation adjustment		(11)	(30)
Accumulated deficit		(480,159)	(492,048)
<b>Total equity</b>		<b>163,863</b>	<b>151,955</b>
<b>Total liabilities and equity</b>		<b>421,371</b>	<b>356,481</b>

*The accompanying Notes are an integral part of these condensed interim consolidated financial statements.*

Signed on behalf of the Board of Directors:

/s/Ashley Heppenstall  
C. Ashley Heppenstall, Director

/s/Keith Hill  
Keith C. Hill, Director

**SHAMARAN PETROLEUM CORP.**  
**Condensed Interim Consolidated Statement of Changes in Equity (unaudited)**  
*(Expressed in thousands of United States dollars)*

	Share capital	Share based payments reserve	Cumulative translation adjustment	Accumulated deficit	Total
<b>Balance at January 1, 2017</b>	<b>611,179</b>	<b>6,484</b>	<b>(61)</b>	<b>(480,536)</b>	<b>137,066</b>
Total comprehensive loss for the period:					
Loss for the period	-	-	-	(9,559)	(9,559)
Other comprehensive income	-	-	35	-	35
	-	-	35	(9,559)	(9,524)
Transactions with owners in their capacity as owners:					
Share based payments expense	-	11	-	-	11
Shares issued on private placement	27,281	-	-	-	27,281
Transaction costs	(922)	-	-	-	(922)
	26,359	11	-	-	26,370
<b>Balance at September 30, 2017</b>	<b>637,538</b>	<b>6,495</b>	<b>(26)</b>	<b>(490,095)</b>	<b>153,912</b>
<b>Balance at December 31, 2017</b>	<b>637,538</b>	<b>6,495</b>	<b>(30)</b>	<b>(492,048)</b>	<b>151,955</b>
Total comprehensive income for the period:					
Income for the period	-	-	-	11,693	11,693
Other comprehensive income	-	-	19	196	215
	-	-	19	11,889	11,908
<b>Balance at September 30, 2018</b>	<b>637,538</b>	<b>6,495</b>	<b>(11)</b>	<b>(480,159)</b>	<b>163,863</b>

*The accompanying Notes are an integral part of these condensed interim consolidated financial statements.*

**SHAMARAN PETROLEUM CORP.**  
**Condensed Interim Consolidated Statement of Cash Flows (unaudited)**  
*(Expressed in thousands of United States dollars)*

	Note	Three months ended September 30,		Nine months ended September 30,	
		2018	2017	2018	2017
<b>Operating activities</b>					
(Loss) / income for the period		(2,720)	(5,393)	11,693	(9,559)
Adjustments for:					
Borrowing costs – net of amount capitalised		8,561	3,431	15,742	6,375
Depreciation, depletion and amortisation expense		3,727	2,290	17,919	2,308
Foreign exchange loss / (gain)	8, 9	21	(7)	31	19
Unwinding discount on decommissioning provision		5	7	(1)	-
Pension expense		-	-	-	11
Share based payments expense		-	-	-	11
Actuarial (loss) / gain on defined pension plan		(1)	-	196	-
Interest income	8	(369)	(518)	(1,196)	(1,288)
Changes in accounts receivables on Atrush oil sales		2,012	(3,782)	640	(3,782)
Changes in accounts payable and accrued expenses		151	(81)	(2,061)	(380)
Changes in pension liability		1	-	(185)	-
Changes in current tax liabilities		(4)	-	-	-
Changes in other current assets		(26)	(40)	(2,093)	(55)
<b>Net cash inflows from / (outflows to) operating activities</b>		<b>11,358</b>	<b>(4,093)</b>	<b>40,685</b>	<b>(6,340)</b>
<b>Investing activities</b>					
Loans and receivables – payments received		4,390	-	13,440	-
Interest received on cash deposits	8	57	29	75	94
Loans and receivables – payments issued		-	(2,133)	(394)	(9,610)
Purchases of intangible assets		(64)	(149)	(365)	(185)
Purchase of property, plant and equipment		(3,358)	(1,435)	(8,358)	(7,746)
<b>Net cash inflows from / (outflows to) investing activities</b>		<b>1,025</b>	<b>(3,688)</b>	<b>4,398</b>	<b>(17,447)</b>
<b>Financing activities</b>					
Net proceeds received on bonds issued	16	100,362	-	100,362	-
Proceeds from shares issued		-	-	-	27,281
Share issue related transaction costs		-	-	-	(922)
Payment to bondholders - interest and call premiums		(4,856)	-	(15,575)	-
Cash paid out on bonds retired	16	(50,437)	-	(50,437)	-
<b>Net cash inflows from financing activities</b>		<b>45,069</b>	<b>-</b>	<b>34,350</b>	<b>26,359</b>
Effect of exchange rate changes on cash and cash equivalents		(2)	4	(15)	(6)
<b>Change in cash and cash equivalents</b>		<b>57,450</b>	<b>(7,777)</b>	<b>79,418</b>	<b>2,566</b>
Cash and cash equivalents, beginning of the period		27,224	14,759	5,256	4,416
<b>Cash and cash equivalents, end of the period*</b>		<b>84,674</b>	<b>6,982</b>	<b>84,674</b>	<b>6,982</b>
<b>*Inclusive of restricted cash</b>		<b>53,000</b>	<b>-</b>	<b>53,000</b>	<b>-</b>

*The accompanying Notes are an integral part of these condensed interim consolidated financial statements.*

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

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**1. General information**

ShaMaran Petroleum Corp. (“ShaMaran” and together with its subsidiaries the “Company”) is incorporated under the Business Corporations Act, British Columbia, Canada. The address of the registered office is 25<sup>th</sup> Floor, 666 Burrard Street, Vancouver, British Columbia V6C 2X8. The Company’s shares trade on the TSX Venture Exchange and NASDAQ Stockholm First North Exchange (Sweden) under the symbol “SNM”.

The Company is engaged in the business of oil and gas exploration and development and is currently in the first phase of the development program in respect of the Atrush Block production sharing contract (“Atrush PSC”) related to a petroleum property located in the Kurdistan Region of Iraq (“Kurdistan”). Oil production on the Atrush Block commenced on July 3, 2017.

**2. Basis of preparation, going concern and significant accounting policies**

**a. Basis of preparation**

These unaudited condensed interim consolidated financial statements have been prepared in accordance with IAS 34 Interim Financial Reporting, under International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”). The policies applied in these interim consolidated financial statements are based on IFRS which were outstanding and effective as of November 7, 2018, the date these interim consolidated financial statements were approved and authorised for issuance by the Company’s board of directors (“the Board”).

The disclosures provided below are incremental to those included with the Company’s annual consolidated financial statements. Certain information and disclosures normally included in the Notes to the annual consolidated financial statements have been condensed or have been disclosed on an annual basis only. Accordingly, these interim consolidated financial statements should be read in conjunction with the annual consolidated financial statements for the year ended December 31, 2017.

**b. Going concern**

These condensed interim consolidated financial statements have been prepared on the going concern basis which assumes that the Company will be able to realise its future assets and liabilities in the normal course of business as they come due in the foreseeable future.

Management has applied judgment in preparing forecasts supporting the going concern assumption. Specifically, management has made assumptions regarding projected oil sale volumes and pricing, and the timing and extent of capital, operating, and general and administrative expenditures. Should production be materially less than anticipated or in case there are extended delays to the forecasted receipt of cash from the sale of oil exports or in the magnitude of those cash receipts, which are under the control of the KRG, and the Company was unable to defer certain planned cost activities, the Company could require additional liquidity to fund the forecasted Atrush operating and development costs and its commitments under the bond agreement in the next 12 months. Failure to meet development commitments could put the Atrush PSC and the Company’s bond agreement at risk of forfeiture.

**c. Significant accounting policies**

These condensed interim consolidated financial statements and have been prepared following the same accounting policies and methods of application as those in the Company’s audited annual consolidated financial statements for the year ended December 31, 2017 except for those noted below.

*i. IFRS 15, Revenue from Contracts with Customers*

The Company adopted IFRS 15 effective January 1, 2018 and applied it on a retrospective basis. The application of IFRS 15 has not resulted in any differences between the previous carrying amounts and the carrying amounts at the date of initial application of IFRS 15.

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

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*Revenue from Contracts with Customers* is recognized when a customer obtains control of the promised asset and the Company satisfies its performance obligation. Revenue is allocated to each performance obligation. The Company considers the terms of the contract in determining the transaction price. The transaction price is based upon the amount the entity expects to be entitled to in exchange for the transferring of promised goods. The Company earns revenue from oil sales made to the KRG under the sales agreement between the KRG and the Atrush joint venture partners.

The Company satisfies its performance obligations for its oil sales based upon specified sales agreement terms which are that Atrush oil volumes are sold to the KRG at the Atrush Block boundary at a discount to the Dated Brent oil price for estimated oil quality adjustments and all local and international transportation costs. Revenue from oil sales is recorded based on the sales agreement terms at the time the oil is delivered to the Atrush Block boundary. The Company typically receives payment within three months of delivery.

The Company has concluded that there were no significant changes in the accounting for oil sales in adopting IFRS 15.

ii. *IFRS 9, Financial Instruments*

The Company adopted IFRS 9 effective January 1, 2018 and applied it on a retrospective basis. The application of IFRS 9 has not resulted in any differences between the previous carrying amounts and the carrying amounts at the date of initial application of IFRS 9.

Financial instruments are recognized on the consolidated balance sheet on the trade date, the date on which the Company becomes a party to the contractual provisions of the financial instrument. The Company classifies its financial instruments in the following categories:

**Financial Assets at Amortized Cost** – Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortized cost. The Company's loans and receivables consist of fixed or determined cash flows related solely to principal and interest amounts or contractual sales of oil. The Company's intent is to hold these receivables until cash flows are collected. Loans and receivables are recognized initially at fair value, net of any transaction costs incurred and subsequently measured at amortized cost using the effective interest method. The Company recognizes a loss allowance for any expected credit losses on a financial asset that is measured at amortized cost.

**Financial Assets at Fair Value through Profit or Loss ("FVTPL")** – Financial assets measured at FVTPL are assets which do not qualify as financial assets at amortized cost or at fair value through other comprehensive income. The Company does not currently have any financial assets measured at FVTPL.

**Financial Liabilities at Amortized Cost** – Financial liabilities are measured at amortized cost using the effective interest method, unless they are required to be measured at FVTPL, or the Company has opted to measure them at FVTPL. Borrowings and accounts payable are recognized initially at fair value, net of any transaction costs incurred, and subsequently at amortized cost using the effective interest method.

**Financial Liabilities at FVTPL** – Financial liabilities measured at FVTPL are liabilities which include embedded derivatives and cannot be classified as amortized cost. The Company does not currently have any financial liabilities measured at FVTPL.

The Company derecognizes financial assets only when the contractual rights to cash flows from the financial assets expire, or when it transfers the financial assets and substantially all the associated risks and rewards of ownership. Gains and losses on derecognition are generally recognized in the consolidated statement of income.

The Company derecognizes financial liabilities only when its obligations under the financial liabilities are discharged, cancelled or expelled. The difference between the carrying amount of the financial liability derecognized and the consideration paid and payable, including any non-cash assets transferred or liabilities assumed, is recognized in the consolidated statement of income.

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

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**3. Critical accounting judgments and key sources of estimation uncertainty**

Areas of critical accounting judgments that have the most significant effect on the amounts recognized in the financial statements are disclosed in Note 4 of the Company's audited consolidated financial statements for the year ended December 31, 2017.

**4. New accounting standards**

New accounting standards which will come into effect for annual periods beginning on or after January 1, 2019 are discussed below.

*IFRS 16: Leases* will replace *IAS 17 Leases* and requires assets and liabilities arising from all leases, with some exceptions, to be recognized on the balance sheet. The new standard will be effective for annual periods beginning on or after January 1, 2019. The Company currently has no outstanding leases.

**5. Business and geographical segments**

The Company operates in one business segment, the exploration and development of oil and gas assets, in one geographical segment, Kurdistan. As a result, in accordance with *IFRS 8 Operating Segments*, the Company has presented its financial information collectively for one operating segment.

**6. Revenues**

Revenues relate entirely to the Company's entitlement share of oil from Atrush sold to the KRG from beginning of this year. Production from the Atrush field was delivered to the KRG's Feeder Pipeline at the Atrush block boundary for onward export through Ceyhan, Turkey. Gross exported oil volumes from Atrush in the three and nine months ended September 30, 2018 were 2.0 MMbbls and 5.6 MMbbls (September 30, 2017: 1.3 MMBbbls and 1.3 MMbbls) and the Company's entitlement share was approximately 223Mbbbls and 1.0 MMbbls (September 30, 2017: 104 Mbbbls and 104 Mbbbls) which were sold with an average netback price of \$59.72 and \$55.06 per barrel (September 30, 2017: \$36.88 and \$36.88 per barrel). ShaMaran's oil entitlement share is based on PSC terms covering allocation of profit oil and cost oil, capacity building bonuses owed to the KRG and a priority arrangement for sharing initial exploration cost oil and on export prices which are based on Dated Brent oil price with a discount of \$15.73 for estimated oil quality adjustments and all local and international transportation costs.

Refer also to Note 13.

**7. Cost of goods sold**

Lifting costs are comprised of the Company's share of expenses related to the production of oil from the Atrush Block including operation and maintenance of wells and production facilities, insurances, and the operator's related support costs. Other costs of production include the Company's share of any production bonuses paid to the KRG and its share of other costs prescribed under the Atrush PSC.

Oil and gas assets are depleted using the unit of production method based on proved and probable reserves using estimated future prices and costs and accounting for future development expenditures necessary to bring those reserves into production.

**SHAMARAN PETROLEUM CORP.**

**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**

**For the three and nine months ended September 30, 2018**

*(Expressed in thousands of United States dollars unless otherwise stated)*

**8. Finance income**

	Three months ended September 30,		Nine months ended September 30,	
	2018	2017	2018	2017
Interest on Atrush Development Cost Loan	190	316	685	800
Interest on Atrush Feeder Pipeline Cost Loan	122	173	436	394
Interest on deposits	57	29	75	94
Total interest income	369	518	1,196	1,288
Foreign exchange gain	-	7	-	-
<b>Total finance income</b>	<b>369</b>	<b>525</b>	<b>1,196</b>	<b>1,288</b>

Refer also to Note 13.

**9. Finance cost**

	Three months ended September 30,		Nine months ended September 30,	
	2018	2017	2018	2017
Interest charges on bonds at coupon rate	7,429	5,068	18,148	14,797
Call premiums on early retirement of bonds	1,427	-	1,427	-
Amortisation of bond transaction costs	484	211	904	631
Interest expense on borrowings	9,340	5,279	20,479	15,428
Foreign exchange loss	21	-	31	19
Unwinding discount on decommissioning provision	5	7	(1)	-
Total finance costs before borrowing costs capitalised	9,366	5,286	20,509	15,447
Borrowing costs capitalised	(780)	(1,850)	(4,737)	(9,054)
<b>Finance cost</b>	<b>8,586</b>	<b>3,436</b>	<b>15,772</b>	<b>6,393</b>

Refer also to Note 16.

**10. Taxation**

The Company's income tax expense relates to a provision for income tax on service income generated in Switzerland and is calculated at the effective tax rate of 24% prevailing in this jurisdiction.

**11. Property, plant and equipment**

The net book value of PP&E is principally comprised of development costs related to the Company's share of Atrush PSC proved and probable reserves as estimated by McDaniel & Associates Consultants Ltd. ("McDaniel"), the Company's independent reserves and resources evaluator, less the cumulative depletion costs corresponding to commercial production which commenced in July 2017. During the first nine months of 2018 movements in PP&E were comprised of additions of \$13.6 million (year 2017: \$17.9 million), which included capitalised borrowing costs of \$4.9 million (year 2017: \$8.8 million), depletion of \$17.9 million (year 2017: \$7.6 million) and a one-time cost reclass to PP&E from E&E of \$0.5 million (year 2017: nil) which resulted in a net decrease to PP&E assets of \$3.8 million.

**12. Intangible assets**

The net book value of intangible assets is principally comprised of exploration and evaluation ("E&E") assets which represent the Atrush Block exploration and appraisal costs related to the Company's share of Atrush Block contingent resources as estimated by McDaniel. During the nine months of 2018 movements in intangible assets were comprised of net additions to E&E assets of \$289 thousand (year 2017: \$143 thousand), which included the reversal of borrowing costs of \$123 thousand (year 2017: additions of \$16 thousand), depreciation of \$4 thousand (year 2017 \$10 thousand) and a one-time cost reclass of \$498 thousand from E&E to PP&E resulting in a net decrease to intangible assets of \$213 thousand.

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

**13. Loans and receivables**

	At September 30, 2018	At December 31, 2017
Atrush Exploration Costs receivable	35,589	37,247
Accounts receivable on Atrush oil sales	13,317	13,957
Atrush Development Cost Loan	9,397	16,018
Atrush Feeder Pipeline Cost Loan	6,105	9,751
<b>Total loans and receivables</b>	<b>64,408</b>	<b>76,973</b>
- Current portion	37,290	32,277
- Non-current portion	27,118	44,696

The Company funded Feeder Pipeline costs of \$394 thousand in the first nine months of 2018. This concludes the Company's funding obligations for both the Atrush Feeder Pipeline and Atrush Development Cost loans. In the first nine months of 2018 the Company has received principal plus interest payments totalling \$7.2 million for Atrush Development Cost Loan and \$4.5 million for the Atrush Feeder Pipeline Cost Loan, as well as \$1.7 million of Atrush Exploration Cost receivables.

In the period from the balance sheet date up to when these financial statements were approved the Company received \$5.3 million in total payments for loans and receivables balances outstanding at September 30, 2018 comprised of \$3.8 million in total payments for its entitlement share of oil sales for July 2018, \$1.3 million for Atrush Development Cost Loan and Atrush Feeder Pipeline Cost Loan balances outstanding and \$0.2 million in reimbursements of the Atrush Exploration Costs receivable.

Refer also to Notes 6 and 8.

**14. Other current assets**

	At September 30, 2018	At December 31, 2017
Deposit on purchase of additional Atrush interest	2,000	-
Other receivables	156	52
Prepaid expenses	149	160
<b>Total other current assets</b>	<b>2,305</b>	<b>212</b>

During the nine months of 2018 a deposit of \$2.0 million was paid to Marathon Oil KDV B.V. towards the price of acquiring an additional 15% interest in the Atrush PSC as announced by the Company on June 4, 2018. At the date these financial statements were approved certain conditions to closing remained outstanding. The Company currently holds a 20.1% interest in the Atrush PSC.

**15. Accounts payable and accrued expenses**

	At September 30, 2018	At December 31, 2017
Payables to joint operations partner	2,174	4,365
Accrued expenses	429	91
Trade payables	163	371
<b>Total accounts payable and accrued expenses</b>	<b>2,766</b>	<b>4,827</b>

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

**16. Borrowings**

On July 5, 2018 the Company announced that it issued \$240 million senior unsecured bonds (“the ShaMaran bonds”). The ShaMaran bonds have a five-year maturity without amortization and carry 12% fixed semi-annual coupon. Holders of \$136 million of the \$186.4 million of previously outstanding bonds (“GEP bonds”) of General Exploration Partners, Inc. (“GEP”), a wholly owned subsidiary of the Company, agreed to early redeem their bonds in exchange for receiving an equivalent amount of ShaMaran bonds. As a result the Company received \$104 million (\$100.4 million net of related transaction costs) of cash proceeds from the ShaMaran bond issue. An amount of \$50.4 million of the cash proceeds have been used to early retire the remaining GEP bonds and the remaining \$53 million of the cash proceeds are currently being held by the Company in an escrow account pledged to the bondholders, pending release to the Company upon the closing of the purchase by the Company of an additional 15% of the Atrush asset as announced by the Company on June 4, 2018. In case the Company is unable to conclude the purchase these funds would be used to repurchase \$50 million of the ShaMaran bonds plus related accrued interest.

Under the terms of the ShaMaran bond agreement the Company is required to place in a Debt Service Retention Account (“DSRA”) two cash instalments each in the amount \$14.4 million, which corresponds to one year of 12% coupon interest on \$240 million of bonds. The DSRA is pledged to the bondholders as security and the Company can only use these funds to pay coupon interest on the bonds six months before maturity and at maturity on July 5, 2023. The DSRA payments are due on December 31, 2018 and June 30, 2019.

In connection with the ShaMaran bond issue, Nemesia S.à.r.l. (“Nemesia”), a company controlled by a trust settled by the estate of the late Adolf H. Lundin, has agreed to undertake a guarantee of the Company’s obligation to fund the DSRA (the “Liquidity Guarantee”). In exchange for the Liquidity Guarantee the Company has agreed, subject to obtaining all requisite regulatory body approvals, to issue to Nemesia 2,000,000 common shares of ShaMaran as fully paid shares and, in case of a draw down on the Liquidity Guarantee, a further 50,000 shares of ShaMaran for each \$500 thousand drawn down per month until the drawn amount is repaid.

The movements in borrowings are explained as follows:

	9 Months ended September 30, 2018	12 months ended December 31, 2017
<b>Opening balance</b>	<b>188,491</b>	<b>167,632</b>
Bond issued – net of transaction costs	236,347	-
Interest charges at coupon rate	18,148	20,018
Call premiums on early retirement of bonds	1,427	-
Amortisation of bond transaction costs	904	841
Bonds issued as interest payments	-	19,721
Payment to Bondholders – interest and call premiums	(15,575)	(19,721)
Bonds retired	(186,422)	-
<b>Ending balance</b>	<b>243,320</b>	<b>188,491</b>
- Current portion: accrued bond interest expense	6,800	2,799
- Current portion: borrowings	-	185,692
- Non-current portion: borrowings	236,520	-

The remaining contractual obligation under the ShaMaran bond agreement is comprised of the repayment of principal and interest expense based on undiscounted cash flows at payment date, assuming the bonds are not redeemed early, are as follows:

	At September 30, 2018	At December 31, 2017
Less than one year	57,600	207,860
Between two and five years	326,400	-
<b>Total</b>	<b>384,000</b>	<b>207,860</b>

Refer also to Notes 9 and 21.

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

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**17. Provisions**

The provision relates to the Company's share of future decommissioning and site restoration costs work in respect of the Company's 20.1% interest in the Atrush Block and assumes these works will be undertaken in the year 2032. The estimated costs have been discounted to net present value using a Bank of Canada long term bond yield rate of 2.41% (2017 year-end: 2.26%) and an inflation rate of 2.3% (2017 year-end: 2.1%). Atrush development, an increased inflation rate and a lower discount rate have increased the provision by \$0.4 million in the first nine months of 2018.

**18. Share capital**

The Company is authorised to issue an unlimited number of common shares with no par value. The Company's issued share capital is as follows:

	<b>Number of shares</b>	<b>Share capital</b>
<b>At January 1, 2017</b>	<b>1,798,631,534</b>	<b>611,179</b>
Shares issued on private placement	360,000,000	27,281
Transaction costs on private placement	-	(922)
<b>At December 31, 2017</b>	<b>2,158,631,534</b>	<b>637,538</b>
<b>At September 30, 2018</b>	<b>2,158,631,534</b>	<b>637,538</b>

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

**19. Financial instruments**

**Financial assets**

The financial assets of the Company on the balance sheet dates were as follows:

	Carrying and fair values <sup>1</sup>	
	At September 30, 2018	At December 31, 2017
Cash and cash equivalents, restricted <sup>2</sup>	53,000	2,162
Cash and cash equivalents, unrestricted <sup>2</sup>	31,674	3,094
Loans and receivables <sup>2</sup>	28,819	39,726
Other receivables <sup>2</sup>	156	52
<b>Total financial assets</b>	<b>113,649</b>	<b>45,034</b>

Financial assets classified as other receivables are initially recognised at fair value and are subsequently measured at amortised cost using the effective interest method less any provision for impairment.

**Financial liabilities**

The financial liabilities of the Company on the balance sheet dates were as follows:

	Fair value hierarchy <sup>4</sup>	Carrying values	
		At September 30, 2018	At December 31, 2017
Borrowings <sup>3</sup>	Level 2	236,520	185,692
Accrued interest on bonds		6,800	2,799
Accounts payable and accrued expenses <sup>2</sup>		2,766	4,827
Pension liability		1,594	1,781
<b>Total financial liabilities</b>		<b>247,680</b>	<b>195,099</b>

Financial liabilities are initially recognised at the fair value of the amount expected to be paid and are subsequently measured at amortised cost using the effective interest rate method.

<sup>1</sup> The carrying amount of the Company's financial assets approximate their fair values at the balance sheet dates.

<sup>2</sup> No valuation techniques have been applied to establish the fair value of these financial instruments as they are either cash and cash equivalents, correspond to payment terms fixed by contract or, due to the short-term nature, are readily convertible to or settled with cash and cash equivalents.

<sup>3</sup> The fair value of the Company's borrowings at the balance sheet date was \$240 million (December 31, 2017: \$151.8 million). The fair value has been determined based on quoted market prices of similar bonds held by similar companies within the industry.

<sup>4</sup> *Fair value measurements*

IFRS 13 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date and establishes a fair value hierarchy of three levels to classify the inputs to valuation techniques used to measure fair value:

- Level 1: fair value measurements are based on unadjusted quoted market prices;
- Level 2: fair value measurements are based on valuation models and techniques where the significant inputs are derived from quoted prices or indices;
- Level 3: fair value measurements are derived from valuation techniques that include inputs that are not based on observable market data.

**SHAMARAN PETROLEUM CORP.**  
**Notes to the Condensed Interim Consolidated Financial Statements (unaudited)**  
**For the three and nine months ended September 30, 2018**  
*(Expressed in thousands of United States dollars unless otherwise stated)*

**20. Commitments and contingencies**

As at September 30, 2018 the outstanding commitments of the Company were as follows:

	For the year ended September 30,				Total
	2019	2020	2021	Thereafter	
Atrush Block development and PSC	16,019	120	120	1,448	17,707
Office and other	40	-	-	-	40
<b>Total commitments</b>	<b>16,059</b>	<b>120</b>	<b>120</b>	<b>1,448</b>	<b>17,747</b>

Amounts relating to Atrush Block development represent the Company's unfunded paying interest share of the approved 2018 work program and other obligations under the Atrush PSC.

Under the terms of the Atrush PSC the Company will owe a share of production bonuses payable to the KRG when cumulative oil production from Atrush reaches production milestones defined in the Atrush PSC as follows: \$8.3 million at 10 million barrels (ShaMaran share: \$2.2 million); \$13.3 million at 25 million barrels (ShaMaran share: \$3.6 million); and \$23.3 million at 50 million barrels (ShaMaran share: \$6.2 million).

**21. Related party transactions**

**Transactions with corporate entities**

	Purchases of services for periods ended September 30,				Amounts owing	
	three months		nine months		at the balance sheet dates	
	2018	2017	2018	2017	Sep 30, 2018	Dec 31, 2017
Bennett-Jones	42	3	53	28	49	-
Namdo Management Services Ltd.	13	13	39	38	-	-
Lundin Petroleum AB	-	49	104	153	-	18
<b>Total</b>	<b>55</b>	<b>65</b>	<b>196</b>	<b>219</b>	<b>49</b>	<b>18</b>

Bennett-Jones is a law firm in which an officer of the Company is a partner and has provided legal services to the Company. Amounts reported under Bennett Jones are inclusive of services provided to the Company by McCullough O'Connor Irwin LLP, which merged with Bennett Jones on June 1, 2018, where the same officer of the Company was previously a partner.

Namdo Management Services Ltd. is a private corporation affiliated with a shareholder of the Company and has provided corporate administrative support and investor relations services to the Company.

The Company received services from various subsidiary companies of Lundin Petroleum AB ("Lundin"), a shareholder of the Company until June 21, 2018 when Lundin sold its ShaMaran shares. Lundin charges during the three and nine months ended September 30, 2018 of \$nil (2017: \$49) and \$104 (2017: \$153) were comprised of office rental, administrative and building services of \$nil (2017: \$42) and \$88 (2017: \$133), technical service costs of \$nil (2017:\$1) and \$nil (2017:\$1) and investor relations services of \$nil (2017: \$6) and \$16 (2017: \$19).

All transactions with related parties are in the normal course of business and are made on the same terms and conditions as with parties at arm's length.

Refer also to Note 16.

**SHAMARAN PETROLEUM CORP.**

<b>DIRECTORS</b>	<b>CORPORATE INFORMATION</b>
<p><b>Keith C. Hill</b> Director, Chairman Florida, U.S.A.</p> <p><b>Chris Bruijnzeels</b> Director, President &amp; Chief Executive Officer Geneva, Switzerland</p> <p><b>Brian D. Edgar</b> Director Vancouver, British Columbia</p> <p><b>Terry L. Allen</b> Director Calgary, Alberta</p> <p><b>C. Ashley Heppenstall</b> Director United Kingdom</p>	<p><b>CORPORATE OFFICE</b> 25<sup>th</sup> Floor 666 Burrard Street Vancouver, British Columbia V6C 2X8 Telephone: +1-604-689-7842 Facsimile: +1-604-689-4250 Website: <a href="http://www.shamaranpetroleum.com">www.shamaranpetroleum.com</a></p> <p><b>OPERATIONS OFFICE</b> 5 Chemin de la Pallanterie 1222 Vésénaz Switzerland Telephone: +41-22-560-8600 Facsimile: +41-22-560-8601</p> <p><b>BANKER</b> HSBC Bank Canada Vancouver, British Columbia</p> <p><b>INDEPENDENT AUDITORS</b> PricewaterhouseCoopers SA Geneva, Switzerland</p> <p><b>TRANSFER AGENT</b> Computershare Trust Company of Canada Vancouver, British Columbia</p> <p><b>STOCK EXCHANGE LISTINGS</b> TSX Venture Exchange and NASDAQ First North Exchange Trading Symbol: SNM</p> <p><b>INVESTOR RELATIONS</b> Sophia Shane Vancouver, British Columbia</p>
<b>OFFICERS</b>	
<p><b>Brenden Johnstone</b> Chief Financial Officer Revelstoke, British Columbia</p> <p><b>Kevin E. Hisko</b> Corporate Secretary Vancouver, British Columbia</p>	