

# United Hunter Oil and Gas Corp.

Form 51-102F1 Management's Discussion and Analysis For the Six Months Ended June 30, 2016

(Presented in Canadian Dollars)

August 22, 2016



# **Table of Contents**

Description of Business	3
Overall Performance	5
Results of Operations	7
Liquidity and Capital Resources	8
Legal Matters	9
Disclosure of Outstanding Share Data	9
Related Party Transactions	11
Off Balance Sheet Arrangements and Proposed	
Transactions	11
Financial instruments and Other Instruments	11
Changes in Accounting Policies including Initial Adoption	11
Risk and Uncertainties	12
Other Information	14
Critical Accounting Estimates	14



# United Hunter Oil & Gas Corp. Management's Discussion and Analysis

Management's Discussion and Analysis ("MD&A") of the financial position of United Hunter Oil & Gas Corp. (the "Company", "United Hunter" or "UHO") should be read in conjunction with the Company's audited financial statements for the year ended December 31, 2015. Unless otherwise specified herein, the information provided is as at August 15, 2016. These documents and additional information about the Company are available at www.sedar.com. Unless otherwise noted, dollar amounts are expressed in Canadian dollars. References to US\$ means America dollars.

# **Description of Business**

The Company is engaged in the exploration and evaluation of oil and gas properties. The Company owned a 65% direct joint venture interest in Excelaron, LLC ("Excelaron"), an exploration stage company based in San Luis Obispo, California, and owned 25% joint venture interest in Alamo Creek Oil LLC ("Alamo"), an exploration stage company based in San Luis Obispo, California. Alamo was dissolved on December 22, 2015. The Company's common shares are listed for trading on the TSX Venture Exchange under the symbol "UHO".

# **Forward-looking Statements**

The MD&A contains forward-looking statements intended to provide readers with a reasonable basis of assessing the performance of the Company. The use of the words "believe", "expect", "estimate", "will", "should", "intend", and similar expressions are intended to identify forward looking statements. Forward looking statements are based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant business, economic and competitive uncertainties and contingencies. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Stakeholders reading this report are cautioned that any forward-looking statements, including those regarding us or our management's current beliefs, expectations, anticipations, estimations, projections, strategies, proposals, plans, or intentions, are not guarantees of future performance or results of events and involve risks and uncertainties. Such risks and uncertainties include but are not limited to; the Company's goals to acquire, sustain or grow production and reserves through prudent management and acquisitions; the impact of any potential acquisitions and the timing for achieving such impact; sufficiency of our capital resources to meet our on-going short, medium and long-term commitments; expectations regarding our the ability to raise sufficient capital resources to achieve these goals; statements with respect to; the focus of capital expenditures; the sale, farming in, farming out or development of certain exploration properties; the implied assessment pursuant to interest in our joint ventures resources in place based on certain estimates and assumptions that described resources exist in the quantities predicted or estimated, and can be profitably produced in the future; the impact of changes in petroleum and natural gas prices on cash flow; drilling plans, processing capacity; operating and other costs; treatment under governmental regulatory regimes and tax laws; liquidity and financial capital markets; The Company undertakes no obligation to update such forward-looking statements or information if circumstances or management's estimates or opinions should change, unless required by law.

Other factors, many of which are beyond the Company's control, and the effects of which are difficult to predict include, but are not limited to: general economic conditions in Canada, the United States of America and globally; supply and demand for petroleum and natural gas; industry conditions, including fluctuations in the price of petroleum and natural gas; governmental regulation of the petroleum and natural gas industry, including income tax, environmental and regulatory matters; fluctuation in foreign exchange or interest rates; risks and liabilities inherent in petroleum and natural gas operations, including exploration, development, exploitation, marketing and transportation risks; geological, technical, drilling and processing problems; unanticipated operating events which can reduce production or cause production to be shut-in or delayed; the ability of our industry partners to pay their proportionate share of joint interest billings; failure to obtain industry partner and other third party consents and approvals, when required; stock market volatility and market valuations; competition for, among other things, capital, acquisition of reserves, processing and transportation capacity, undeveloped land and skilled personnel; and the need to obtain required approvals from regulatory authorities.



In addition, other factors not currently viewed as material could cause actual results to differ materially from those described in the forward-looking statements.

Readers should be aware that historical results are not necessarily indicative of future performance. No assurance can be given that any events anticipated by the forward looking statements or information will transpire or occur, or if any of them do, what benefits the Company may derive therefrom.

Statements relating to "resources" are deemed to be forward looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the described resources exist in the quantities predicted or estimated, and can be profitably produced in the future. There is no certainty that it will be commercially viable to produce any portion of the resources described in this MD&A.

The following table outlines certain forward-looking statements contained in this MD&A and provides material assumptions used to develop such forward-looking statements and material risk factors that could cause actual results to differ materially from the forward-looking statements.

Page No.	Forward looking statements	Assumptions	Risk factors
8	Liquidity and Capital Resources – Liquidity "Management is of the opinion that sufficient working capital will be obtained from external financing to meet the Company's liabilities and commitments as they become due, although there is a risk that additional financing will not be available on a timely basis or on terms acceptable to the Company. These factors indicate the existence of a material uncertainty that may cast significant doubt on the ability of the Company to continue as a going concern. These financial statements do not reflect any adjustments that may be necessary if the Company is unable to continue as a going concern. After careful consideration, the Board has reasonable expectation that the Company can negotiate external financing to meet its working capital requirements through the end of the second quarter, 2016.	We have adequate financial resources to pay liabilities as they come due through 2016. Financing will be sought during the interim to continue as a going concern.	The Company is unable to obtain future financing to meet liabilities as they come due.



# **Overall Performance**

#### **Huasna Property**

The Company held an indirect 65% joint venture interest in Excelaron, which held interest in an oil and natural gas leases and mineral interest covering more than 1,800 gross acres in the Huasna Basin, an existing California Department of Oil, Gas and Geothermal Resources designated oilfield within the Meridian Anticline located in Arroyo Grande, California.

On June 8, 2016 Excelaron transferred 65% of its undivided interest in the oil, gas and subsurface mineral rights to the Company and 35% to Sacgasco, LLC on a 160.64 acre parcel on the central portion of the Huasna Basin for consideration of \$13 and other good and valuable consideration. The direct interest in this property has been classified as an Exploration and evaluation asset on the Company's balance sheet. The managers of Excelaron have elected to dissolve the joint venture and subsequently Excelaron effective as of June 8, 2016. The Company is in the process of recording the granting deeds to each respective owner and filing a Certificate of Cancellation with the California Secretary of State's office.

#### Alamo Creek Oil, LLC - Porter Ranch Property

As previously reported on December 22, 2015, Alamo Creek was dissolved.

#### Other Activities

During 2014, 2015 and 2016, the Company initiated several different consulting agreements, both paid and on a contingency basis, with industry consultants to assist the Company in sourcing and performing technical and commercial reviews on certain identified, and newly sourced, oil and gas prospects in California and internationally. The Company has identified and is currently reviewing several prospective international projects that would be suitable assets to acquire a working interest in and we will continue with any due diligence necessary to secure any one or more of these prospective projects that would suit the Company's future objectives. Besides the current opportunities, the Company will continue to search and evaluate potential oil and gas prospects and other revenue generating projects for possible participation in the coming months.



#### **Result of Operations**

Selected Information the Six Months Ended June 30, 2016

	Three months	Three months	Six months	Six months
	ended June 30,	ended June 30,	ended June 30,	ended June 30,
	2016	2015	2016	2015
	\$	\$	\$	\$
Expenses				
Consulting fees	-	23,912	-	30,157
Exploration expense (Note 4)	-	9,245	-	9,245
Foreign exchange loss (gain)	393	(69,093)	765	(76,763
Consulting fees	-	5,867	-	11,788
Office andd administration	7,140	-	13,077	-
Professional fees	19,136	20,334	20,567	54,386
Public company costs	1,085	5,671	9,852	16,037
Salaries and benefits (Note 6)	37,789	54,544	77,219	96,359
Share-based compensation (Note 8)	21	63	42	2,692
Travel	<u>-</u>	2,767	3,554	5,175
Interest expense	779	-	862	-
Net loss and comprehensive loss	66,343	53,310	125,938	149,076
Loss per share, basic and diluted	(0.00)	(0.00)	(0.00)	(0.01
Weighted average shares outstanding	32,466,788	28,610,738	32,513,379	28,767,635

Expenses for current Year Ended

The Company had a net and comprehensive loss for the six months ended June 30, 2016 of \$125,938 compared to a \$149,076 for the six months ended June 30, 2015. The decrease in net loss is mainly due to continuing cost cutting measures and the decline in activities on our California assets. Significant increases and decreases over the six months ended June 30, 2016 compared to the corresponding prior period in 2015 are as follows:

- The Company has incurred no consulting fees at June 30, 2016 (June 30, 2015: \$11,788).
- No equity losses on Alamo or Excelaron was recorded during the current six month period. Alamo Creek was
  dissolved on December 22 of 2015. Excelaron, as a result of the denial of drilling permits, is an inactive company.
  Effective on June 8th Excelaron transferred 65% of its interest in the Huasna mineral rights the Company.
- Professional fees have declined to \$13,077 compared to \$54,386 in the comparable period of 2015. The
  Company's audit costs decreased by 50% compared to the prior period. While legal costs are also lower during
  the first half of 2016 these costs will increase in the third quarter as a result of transactions related to an investment
  agreement and the subsequent termination of the aforementioned investment agreement.
- Public company costs were lower in the current period than the prior period in 2015. The difference is attributable to difference in the timing of the Company's AGM and the associated transfer agent's expenses.
- Salary expenses have declined from \$96,359 in the first half of 2015 compared to \$77,219 in the current period.
   This decrease in payable salaries is to better manage current cash levels



#### Summary of Quarterly Results (prepared in accordance with IFRS)

	Q2	Q2 Q3 2014 2014	Q4 2014	Q1 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016
	2014							
	\$	\$	\$	\$	\$	\$	\$	\$
Net revenue	-	-		-				
Net loss and comprehensive loss	126,550	141,937	3,964,757	95,766	122,873	37,169	58,040	67,898
Loss per share	(0.00)	(0.00)	(0.21)	(0.04)	(0.00)	(0.01)	(0.00)	(0.00)

The loss during the three months ended June 30, 2016 was \$67,989 a decrease from the loss incurred during the comparative three months ended June 30, 2015 of 126,550. The decrease in net loss is attributable to the Company continuing to cut costs to preserve capital while it seeks for new projects.

#### **Liquidity & Capital Resources**

The Company has financed its operations through the issuance of equity. At June 30, 2016, the Company had working capital deficit of \$88,744 (2015: \$146,389). For the six months ended June 30, 2016, the Company incurred losses of \$125,939 (2015 - \$149,076) and negative cash flows from operations of \$65,994 (2015 - \$168,220). Limited working capital and losses limit the Company's ability to fund future operations, exploration and development of oil and gas properties. The Company has impaired its two main projects due to unsuccessful and prolonged attempts to secure the necessary drilling permits for Alamo Creek and Excelaron.

As at June 30, 2016, the Company acquired an undivided 65% interest in the oil, gas and subsurface minerals the property consisting of 160.64 acres on the on the central potion of the Huasna Basin which it acquired for a consideration of \$13 and other good and valuable consideration. The Company has no other assets or operations that generate revenue, and has an accumulated deficit of \$11,347,829. The continued operations of the Company are dependent on its ability to generate future cash flows or obtain additional financing in its pursuit of additional projects. Management will seek additional financing through the sale of equity or loans generated from private lenders to cover its operating expenditures when necessary. While there can be no certainty that these sources will provide additional funds required for the next twelve months, management is of the opinion that sufficient working capital may still be obtained from external financing to meet the Company's liabilities and commitments as they become due, although there is a significant risk that additional financing will not be available on a timely basis or on terms acceptable to the Company. These factors, current market conditions, and inability to secure new assets to date, indicate the existence of a material uncertainty that may cast significant doubt on the ability of the Company to continue as a going concern. These financial statements do not reflect any adjustments that may be necessary if the Company is unable to continue as a going concern or in its present form. After careful consideration, the Board has reasonable expectation that the Company can negotiate external financing to meet its working capital requirements through the end of the second guarter, 2016. However, in order to acquire new projects with the potential to produce oil and/or gas in commercial quantities equity financing will be required. The continuation of the Company as a going concern is dependent on raising the necessary financing and secure new projects, but the outcome of these efforts cannot be predicted at this time.



#### Revenues

The Company has generated no current revenues.

#### Financing

The Company has received \$92,000 in unsecured promissory notes outstanding as of July 27, 2016 all with the same terms of 12% per annum due on demand

On December 7, 2015, the Company issued 220,690 common shares with a fair value of \$7,724 to settle debt of \$16,000 owed to a company controlled by the President of the Company, resulting in a gain on settlement of debt of \$8,276 which has been included in the statement of operations.

On March 10, 2016, the Company issued a promissory note for proceeds of \$12,000. The note bears interest of 12% per annum payable on demand.

The net proceeds from the private placement have been and will be used for: continuing expenses, identifying new projects, and the repayment of debt.

At June 30, 2016 the Company had a cash balance of \$13,376.

In order for the Company to continue its efforts to acquire further assets or interests in other ventures, further funds will be required either through further equity financing and/or loans.

Cash Flows from Operation Activities

Cash outflows used for operating activities amounted to \$65,994 for the six months ended June 30, 2016 compared to \$168,218 for the comparable six month period. The decrease in cash used in operations is attributable an increase in accounts payable.

Cash Flows from Financing Activities

Cash inflows from financing activities consisted \$42,000 of loans during the six months ended June 30, 2016 bearing an interest rate of 12% per annum payable on demand. There were no financial transactions in the corresponding period in 2015

Cash Flows on Investing Activities

Investing consisted of the acquisition of mineral rights from a related party for \$13 and other valuable consideration. There were no investing activities recorded in the comparable six month period ended June 30, 2015.

#### **Legal Matters**

The Company may, from time to time, be involved in various claims, lawsuits or disputes with third parties, or breach of contract incidental to the operations of its business. The Company is not currently involved in any claims, disputes, litigation or other actions with third parties which it believes could have a material adverse effect on its financial condition or results of operations.

#### Disclosure of Outstanding Share Data (As at August 19, 2016)

#### Shares

Authorized:

Unlimited number of common shares, no par value.

Unlimited number of preference shares, issuable in series. The preference shares are issuable in series and may be issued in one or more series, from time to time, by the directors of the Company. The directors of the Company are



authorized to fix, among other things, the designation, preferences, rights and restrictions attaching to each series of preference shares, in addition to the entitlement of each series of preference shares to receive the assets of the Company available on a liquidation, dissolution or winding-up of the Company. The preference shares are entitled to preference over the common shares and any other shares ranking junior to the such preference shares with respect to, among other things, payment of dividends and the distribution of assets in the event of liquidation, dissolution or winding-up of the Company. Unless the rights attaching to the preference shares state otherwise, each preference share carries one vote at all meetings of shareholders, other than at meetings of the holders of the common shares meeting separately as a class.

Outstanding 32,650,957 common shares.

No preferred shares are outstanding.

On December 7, 2015, the Company issued 220,690 common shares with a fair value of \$7,724 to settle debt of \$16,000 owed to a company controlled by the President of the Company, resulting in a gain on settlement of debt of \$8,276 which has been included in the statement of operations.

On June 30, 2014, the Company effected a share consolidation on the basis of one new common share for ten old common shares. All share and per share numbers have been retroactively restated for all periods presented.

On September 2, 2014, the Company completed a private placement of 20,000,000 common shares at \$0.05 per share for gross proceeds of \$1,000,000. In connection with the private placement, the Company incurred share issuance costs of \$7,100.

On December 15, 2014, the Company issued 400,000 common shares with a fair value of \$24,000 to settle debt owed to the President of the Company.

# Stock options

The Company may grant options to its directors, officers, employees and consultants to acquire up to 10% of the issued and outstanding common shares at the time of the grant.

#### Outstanding

The Company granted 35,000 stock options to a director on July 30, 2014 at an exercise price of \$1.00 and with an expiry date five years from the date of grant. The stock options will vest 1/3 on the date of grant and an additional 1/3 vesting each subsequent year until the options are fully vested on July 30, 2016. The Company also granted 110,000 stock options at September 1, 2014, to a consultant at an exercise price of \$0.07 for five years from the grant date. These options were cancelled.

		Outstanding		Exerci	sable
Exercise price \$	Number of stock options	Weighted average remaining contractual life (years)	Weighted average exercise price \$	Number of stock options	Weighted average exercise price \$
1.00	140,000	2.3	1.00	128,333	1.00
	250,000	2.3	1.00	238,333	1.00



The fair value of stock options granted was determined using the Black-Scholes option pricing model assuming no expected dividends and the following weighted average assumptions:

	2016	2015	2014
Risk-free rate	_	_	1.59%
Volatility	_	_	112%
Weighted average expected life (years)	_	_	4

The fair value of stock options vested during the six months ended June 30, 2016 was \$42 (2015 - \$2,629) which was recorded as stock-based compensation and charged to operations. The weighted average fair value of stock options vested during the year ended December 31, 2015 was \$0.05 (2014 – \$0.04) per option.

# **Related Party Transactions**

- (a) During the six months ended June 30, 2016, the amount of \$45,000 (2015 \$50,500 was incurred to a company controlled by the President of the Company for salaries and benefits.
- (b) During the six months ended June 30, 2016, the amount of \$31,000 (2015 \$36,000) was incurred to the Chief Financial Officer of the Company for salaries and benefits.
- (c) During the six months ended June 30, 2016, the amount of \$42 (2015 \$126) was recognized as stock-based compensation for the vesting of stock options granted to directors and officers of the Company.
- (d On July 27, 2016 the Company received a loan of \$30,000 from a shareholder of the Company.

# Off Balance Sheet Arrangements and Proposed Transactions

The Company does not have any off-balance sheet arrangements. The Company has no proposed transactions.

#### **Financial Instruments and Other Instruments**

#### (a) Fair Values

Assets and liabilities measured at fair value on a recurring basis were presented on the Company's statement of financial position at June 30, 2016 as follows:

Fair Va	alue Measurements U	sing	
Quoted prices in	Significant		-
active markets	other	Significant	
for identical	observable	unobservable	Balance,
instruments	inputs	inputs	June 30,
(Level 1)	(Level 2)	(Level 3)	2016
 \$	\$	\$	\$
13,376	_	_	13,376

The fair values of other financial instruments, which include amounts receivable, and accounts payable and accrued liabilities, approximate their carrying values due to the relatively short-term maturity of these instruments.

#### (b) Credit Risk

Financial instruments that potentially subject the Company to a concentration of credit risk consist primarily of cash and amounts receivable. The Company limits its exposure to credit loss by placing its cash with high credit quality financial institutions. Amounts receivable consists of GST refunds due from the Government of Canada. The carrying amount of financial assets represents the maximum credit exposure.

(c)



# (d) Foreign Exchange Rate Risk

The Company operates in Canada and United States, but has the majority of its cash held in Canada in Canadian dollars. Future exploration programs may be denominated in US dollars. Foreign exchange risk arises from purchase transactions as well as financial assets and liabilities denominated in these foreign currencies.

The Company does not use derivative instruments to hedge exposure to foreign exchange rate risk. However, management of the Company believes there is no significant exposure to foreign currency fluctuations due to the limited number of transactions conducted in the United States dollar.

# (e) Interest Rate Risk

The Company's cash may contain highly liquid investments that earn interest at market rates. The Company manages its interest rate risk by maximizing the interest earned on excess funds while maintaining the liquidity necessary to fund daily operations. Fluctuations in market interest rates do not have a significant impact on the Company's results of operations due to the short term to maturity of the investments held.

# (f) Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company currently settles its financial obligations out of cash. The ability to do this relies on the Company raising equity financing in a timely manner and by maintaining sufficient cash in excess of anticipated needs.

# (g) Price Risk

The Company is exposed to price risk with respect to commodity prices. The Company's ability to raise capital to fund exploration and development activities is subject to risks associated with fluctuations in the market price of commodities.

#### **Changes in Accounting Policies including Initial Adoption**

Accounting Standards Issued But Not Early Adopted

A number of new standards, and amendments to standards and interpretations, are not yet effective for the six months ended June 30, 2016, and have not been applied in preparing these financial statements.

IFRS 9, Financial Instruments (New)

IFRS 11, Joint Arrangements (Amended)

IAS 28, Investments in Associates and Joint Ventures (Amended)

The Company has not early adopted these revised standards and is currently assessing the impact that these standards will have on the financial statements.

Other accounting standards or amendments to existing accounting standards that have been issued but have future effective dates are either not applicable or are not expected to have a significant impact on the Company's financial statements.



#### **Risks and Uncertainties**

The Company is subject to various risks and uncertainties due to the nature of the business and its present stage of development.

#### **Permits**

The operations of the Company require licenses and permits from various governmental authorities. There can be no assurance that the Company will be able to obtain all necessary licenses and permits, including conditional use permits that may be required to carry out exploration and development of its projects.

#### **Exploration**

The Company is exposed to the inherent risks associated with oil and gas exploration and development, including the uncertainty of oil and gas resources and their development into recoverable reserves; the uncertainty as to potential project delays from circumstances beyond the Company's control; and the timing of production; as well as title risks, risks associated with joint venture agreements and the possible failure to obtain mining licenses.

# Commodity price

The Company is exposed to commodity price risk with respect to oil and gas prices. A significant decline in oil and gas commodity prices may affect the Company's ability to obtain capital for the exploration and development of its interest in oil and gas properties.

#### Share-based payments

Share-based payments are measured using a Black-Scholes option pricing model. Measurement inputs include share price on grant date, exercise price, expected volatility (based on historical volatility of securities of comparable companies), weighted average expected life and forfeiture rate (both based on historical experience and general option holder behavior), expected dividends, and the risk-free interest rate (based on government bonds).

#### Classification of fair value of financial instruments

The Company classified the fair value of its financial instruments measured at fair value according to the following hierarchy based on the amount of observable inputs used to value the instrument:

- Level 1 quoted prices in active markets for identical assets and liabilities;
- Level 2 inputs, other than the quoted prices included in Level 1, that are observable for the asset or liability, either directly or indirectly;
- Level 3 inputs for the asset or liability that are not based on observable market data

The carrying value of cash, accounts receivable, accounts payable and accrued liabilities and consideration payable approximate fair value due to their short-term nature.

#### Financial risk management

The Company's activities expose it to a variety of financial risks that arise as a result of its exploration, development, production and financing activities, including credit risk, liquidity risk and market risk.

This note presents information about the Company's exposure to each of the above risks, the Company's objectives, policies and processes for measuring and managing risk, and the Company's management of capital. Further quantitative disclosures are included throughout these financial statements.

The Board of Directors oversees management's establishment and execution of the Company's risk management framework. Management has implemented and monitors compliance with risk management policies. The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to market conditions and the Company's activities.



# Capital management

The Company manages its capital to maintain its ability to continue as a going concern and to provide returns to shareholders and benefits to other stakeholders. The capital structure of the Company consists of cash and equity comprised of issued share capital and share-based payment reserve.

The Company manages its capital structure and makes adjustments to it in light of economic conditions. The Company, upon approval from its Board of Directors, will balance its overall capital structure through new share issues or by undertaking other activities as deemed appropriate under the specific circumstances.

The Company is not subject to externally imposed capital requirements and the Company's overall strategy with respect to capital risk management remains unchanged from the year ended December 31, 2015.

#### Other Information

# Additional Disclosure for Venture Corporations without Significant Revenue

The following tables set out a breakdown of material components of the general and administration costs.

#### General and administrative costs

	Six months end	Six months ended June 30,		
	2016	2015 \$		
	\$			
Bank charges	1,030	1,090		
Office	4,172	3,198		
Insurance	7,875	7,500		
	13,077	11,788		

#### **Critical Accounting Estimates**

The preparation of financial statements in conformity with IFRS requires the Company's management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the year in which the estimates are revised and in any future years affected.

#### Judaments

The key judgments made in applying accounting policies that have the most significant effect on the amounts recognized in these financial statements are as follows:

#### Identification of cash generating units

Cash generating units ("CGUs") are defined as the lowest grouping of integrated assets that generate identifiable cash inflows that are largely independent of the cash inflows of other assets or groups of assets. The classification of assets into cash generating units requires significant judgment and interpretations with respect to shared infrastructure, geographical proximity, petroleum type and similar exposure to market risk and materiality.



#### **Estimates**

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year are as follows:

#### Recoverability of Accounts Receivable

The Company reviews the recoverability of accounts receivable on a regular basis and uses specific identification for any write down of accounts receivable that is considered to be uncollectable. As the Company's accounts receivable consists of only GST receivable from the Government of Canada, it considers the full balance of the accounts receivable to be collectable.

#### Impairment of investment in joint ventures

The Company assesses the carrying amount of its investment in joint ventures at each reporting date to determine whether there are any indicators that the carrying amount of the investment may be impaired. For the purposes of determining fair value of its investments in joint ventures, management assesses the recoverable amount of each CGU considering estimated recoverable production, commodity or contracted prices, foreign exchange rates, production levels, capital and cash costs. Changes in any of these assumptions or judgments could result in a significant difference between the carrying amount and fair value of these investments.

# Share-based compensation

The Company uses the Black-Scholes option pricing model in determining share-based compensation, which requires a number of assumptions to be made, including the risk-free interest rate, expected life, forfeiture rate, and expected share price volatility. Consequently, the actual share-based compensation expense may vary from the amount estimated.

#### Deferred income taxes

Deferred income tax assets and liabilities are measured using enacted or substantively enacted tax rates at the reporting date in effect for the period in which the temporary differences are expected to be recovered or settled. The effect on deferred income tax assets and liabilities of a change in tax rates is recognized as part of the provision for income taxes in the period that includes the enactment date. The recognition of deferred income tax assets is based on the assumption that it is probable that taxable profit will be available against which the deductible temporary differences can be utilized.