

# **United Hunter Oil & Gas Corp.**

## **Management's Discussion and Analysis**

The following Management's Discussion and Analysis ("MD&A") of the financial position of United Hunter Oil & Gas Corp. (the "Company") should be read in conjunction with the Company's unaudited condensed interim consolidated financial statements for the year ended December 31, 2012. The information provided is as of April 26, 2013. These documents and additional information about the Company are available at [www.sedar.com](http://www.sedar.com). Unless otherwise noted, dollar amounts are expressed in US dollars. References to C\$ means Canadian dollars.

### **Description of Business**

The Company is engaged in the exploration and development of oil and gas properties. The Company owns a 65% indirect joint venture interest in Excelaron, LLC ("Excelaron"), an exploration stage company based in San Luis Obispo, California, a 25% joint venture interest in Alamo Creek Oil LLC ("Alamo"), an exploration stage company based in San Luis Obispo, California and interests in oil and gas properties in Alberta. The Company's shares are listed on the TSX Venture Exchange under the symbol UHO.

### **Overall Performance**

#### ***Huasna Property***

The Company holds an indirect 65% indirect interest in Excelaron, which holds a 100% interest in an oil and natural gas property consisting of 260 acres on the western edge of the Huasna Basin, an existing California Department of Oil, Gas and Geothermal Resources designated oilfield within the Meridian Anticline located in Arroyo Grande, California ("Huasna"). The Company will carry out exploration and development of oil and gas properties held by Excelaron pursuant to the terms of a joint operating agreement. Its joint venture partner in Excelaron is Australia Oil Company.

#### ***Geology Description***

The onshore portion of the Santa Maria Basin is a triangular shaped structural basin located north of Los Angeles in the state of California and bounded by the Santa Ynez Mountains to the south and the San Rafael Mountains to the north.

The basin contains Cenozoic Miocene to Quaternary strata that pinch out against the older strata of the mountain ranges to the south and north. An unconformity at the top of the Mesozoic strata indicates a period of widespread emergence and erosion during the middle Tertiary period. Sedimentation commenced again when Lower Miocene strata were deposited during a period of regional crustal extension. During much of the ensuing Miocene time the Monterey Formation was deposited, the major reservoir zone and only source rock in the basin. The Monterey Formation ranges in thickness from 1,000 to 4,000 feet and consists primarily of organic rich clastic poor strata, more calcareous in the lower section and increasingly cherty and siliceous in the upper section. These are deeper water deposits as sea level was high at this time.

Much of the oil in the Santa Maria Basin is trapped in west-northwest trending faulted anticlines. In the Monterey Formation, the reservoirs are very thick fractured sections of chert, siliceous shale and dolomite. The oil is usually heavy and typically ranges from 10° to 20° API. Matrix porosity is typically about 10% to 35% but the permeability within the matrix is negligible. The recoverable oil is predominantly located in the fracture system for which the porosity ranges from 1% to 2% or less, but permeability can be very large.

The Huasna Field is located in the northern portion of the Santa Maria Basin and is a mapped surface anticlinal feature with tar sealed Monterey Formation as the outcropping formation. Structural closure is 450 acres and the first well drilled into the structure, Scherer-Dickes #1, was perforated from 900 to 2,200 feet in the Monterey Formation.

#### ***Resource Estimates***

The following information is contained in Evaluation of Contingent Resources for the Huasna Field, San Luis Obispo County, California, USA dated October 27, 2010 that was prepared by Gaffney Cline & Associates Inc. ("GCA Report"). The GCA Report was prepared in accordance with National Instrument 51-101 and is available at [www.sedar.com](http://www.sedar.com)

The oil gravity in the Monterey shale accumulation is presumed to be 13° API and its exploitation will be facilitated by application of an enhanced recovery scheme by hot water injection. Under Excelaron's scheme, concept hot water would be injected to raise the reservoir temperature and increase oil mobility, plus provide a displacement mechanism for the oil.

GCA made volumetric estimates of the Discovered Petroleum Initially-In-Place "PIIP" using the existing well information and references appropriate field analogs. GCA gives expected recoveries at Huasna of 4-6% of the Discovered PIIP for the hot water stimulation process that the Company plans to test and implement at Huasna. According to GCA's

estimates, the P50 Discovered PIIP is 96 MMBbl with net recoverable to the Company of 2.7 MMBbl; the P90 Discovered PIIP is 44.6 MMBbl with net UHO recoverable of 1.2 MMBbl, and the P10 Discovered PIIP is 174 MMBbl with net recoverable to the Company of 5.1MMBbl. The Discovered PIIP estimates are for the entire field area. Net UHO recoverable volumes are based on the assumption that UHO's 65% interest in the 160 acre project area will apply to the remainder of the Huasna field. The volumes have been reduced for royalties. Recoverable volumes are classified by GCA as Contingent Resources as of July 31, 2010 and estimated in accordance with the reserve and resource definitions set out in the Canadian Oil and Gas Evaluation Handbook COGEH, which also forms part of Canadian National Instrument 51-101. Total Petroleum Initially-In-Place (PIIP) is that quantity of petroleum that is estimated to exist originally in naturally occurring accumulations. It includes that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations, prior to production, plus those estimated quantities in accumulations yet to be discovered (equivalent to "total resources"). Discovered Petroleum Initially-In-Place (equivalent to discovered resources) is that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations prior to production.

As indicated above, the 12 Well Project contains contingent resources, the main contingencies are:

- establishing production in commercial quantities using primary or secondary methods;
- securing the necessary permits to develop the field;
- securing funds and services in order to drill and complete new wells;
- constructing processing and transportation facilities; and
- securing sales contracts for the oil that can be produced.

#### *Development Plan*

The Company has plans to drill 12 new wells within the next 5 years. The initial Phase of the 12 well plan is a 4 well Pilot Program consisting of up to four vertical producers that will be drilled and operated with a rental boiler/treater generator for about six months to examine the potential for commercial production. After the completion of the well pilot program a full analysis of the field's commercial potential will be conducted. The Pilot Program will be used to obtain new subsurface information and to initiate production using intermittent hot water injection. In this approach, hot water will be injected in each well for intermittent periods followed by periods of production. These first 4 wells will be drilled and completed as vertical or near vertical, and will be logged using appropriate modern logs. Fresh cores and fluid samples will be taken and analyzed. The Company plans to use reservoir modeling that will involve construction of a geological model and reservoir simulation using thermal and dual permeability formulations to assess the recovery potential and to optimize vertical and horizontal spacing in conjunction with injection rates and schedule.

The next development phase consists of an additional 8 wells (plus a water disposal well) and a permanent facility. The Company will adopt a maximum recovery by the least possible surface impact principle. In practice, vertical and directional wells will be drilled from central locations that at subsurface will project an optimal spacing pattern. Hot water injection will be applied at about 2,400 bbl/day rates. The hot water will be injected in each well sequentially allowing wells to alternate through injection and production cycles. Recent fluid sampling has shown that increasing the temperature of the fluid by modest amounts reduces oil viscosity. Applied at intervals no thicker than 300-400 feet is typically accomplished by injecting at the deepest interval first and then plugging and later completing upwards at shallower depths.

The major obstacle in carrying out this development concept is securing the necessary permits from the regulatory authorities, which requires environmental impact compliance and approval. The Draft Environmental Impact Report ("DEIR") was released by the San Luis Obispo County ("County") Planning and Building Department on June 19, 2011 and was circulated for 45 days ending on August 5, 2011. Interested parties provided comments on the environmental document that would then be addressed by the County's consultant, Marine Research Specialists, in the Final Environment Impact Review ("FEIR"). The Planning Commission reviewed the DEIR on February 23, 2012 and March 8, 2012. The County's Planning Commission voted 4-1 to deny the Huasna project from proceeding in the Huasna Valley. The decision was appealed to the County's Board of Supervisors ("Board of Supervisors") for the final decision. The meeting for the Board of Supervisors hearing was held on May 15, 2012 and concluded with all public testimony, but due to the lateness of the hour, did not deliberate. Excelaron presented an alternative drilling plan and other data at the Board of Supervisors meeting to mitigate the Class 1 impacts and the Board of Supervisors requested time to have their questions answered by the County Technical Staff. At a hearing held on August 21, 2012, the Board of Supervisors denied Excelaron's application for conditional use permits for its planned exploration and development of Huasna.

On November 19, 2011, Excelaron filed a petition for writ of mandate, complaint inverse condemnation and damages action against the County ("Petition") seeking a writ commanding the County to set aside its decision denying Huasna and either approving or remanding Huasna to the Board of Supervisors for further consideration consistent with the Court's opinion on the merits or to recover just compensation for the value of Huasna, as well as reasonable attorney's fees, expenses, and costs of suit. The bases of the suit are:

- The County, by and through its Planning Commission and Board of Supervisors, abused its discretion when it denied Huasna. Specifically, the County failed to proceed in the manner prescribed by its own laws and ordinances when it applied new and unwritten standards to Huasna, when it interpreted its laws and ordinances in a way that precluded approval of Huasna, and when it refused to consider any alternatives pursuant to the California Environmental Quality Act ("CEQA").
- The County further abused its discretion because its decision was not supported by the findings it adopted, and the findings were not supported by substantial evidence in the record.
- The County's actions have effected a regulatory taking of Excelaron's property and the County has further failed to proceed in a manner prescribed by law because it has not paid just compensation to Excelaron for the taking.
- The County will not approve any oil development in the Huasna Area. Accordingly, Excelaron has been prevented from accessing or utilizing its mineral estates, which, as separate and legally-distinct property interests under the law, have been deprived of all economic value.
- Excelaron's mineral interests are part of a State of California Division of Oil, Gas & Geothermal Resources ("DOGGR") designated oil field, which Excelaron estimates to encompass an area of approximately 720 acres in size and 208,000,000 barrels of oil. At current price of \$100 per barrel of oil, this amounts to a gross value of \$20.8 billion worth of oil in the reservoir. Approximately 30% of the reservoir is recoverable using the best available, practicable technology, which would value the recoverable oil at approximately \$6.24 billion. Huasna, if approved, would have produced up to 1,000 barrels of oil per day from this reservoir, or approximately \$100,000 worth of oil each day for a substantial portion of the life of the project.<sup>(1)</sup>

On March 18, 2013, the Superior Court ruled to dismiss the Petition. On April 8, 2012, the Company filed an Appeal of the Judgment of Dismissal after an order sustaining a demurrer by the Superior Court of California, County of San Luis Obispo.

(1) These figures relate to management estimates for the purposes of the Petition only.

### **Atlee Buffalo Property**

The Company owns a 95% working interest in a portion of the suspended Alberta Mannville G oil field ("Atlee Buffalo"). The Atlee Buffalo Mannville G pool was discovered in 1980 and, at the time of acquisition, was suspended. This first acquisition in Alberta is part of the Company's overall mandate and growth strategy for Alberta to re-enter suspended vertical wells in low risk oil prospects. During November 2010, the first well was re-completed and during March 2011, a single well battery site was constructed and the well tied in. A second well was re-completed and a single well battery was also constructed.

### *Oil reserves*

The Company's reserves evaluated by Ryder Scott Company conform to definitions set for in the Canadian Oil and Gas Evaluation Handbook as referenced in National Instrument 51-101 *Standards of Disclosure for Oil and Gas Activities*. A summary of oil reserves and net present value before income taxes as at December 31, 2012 are as follows:

	<b>Barrels</b>
<b>Proved</b>	
Developed producing	7,376
Developed non-producing	—
Undeveloped	—
<hr/> Total proved	<hr/> 7,376
<b>Probable</b>	12,017
<hr/>	<hr/> 19,393

*Net present value before income taxes*

<b>Discount rate</b>	<b>5%</b>	<b>10%</b>	<b>15%</b>	<b>20%</b>
Proved developed producing	131,967	155,052	132,942	132,621
Proved developed non-producing	–	(22,369)	–	–
Proved undeveloped	–	–	–	–
Total proved	131,967	132,682	132,942	132,621
Probable	173,817	152,533	132,732	114,431
Total proved and probable	305,514	285,216	265,674	247,052

The estimated net present value of future net revenues presented in the table above does not necessarily represent the fair market value of the Company's reserves.

***Porter Ranch Property***

The Company acquired a 45% joint venture interest in Alamo Creek Oil LLC ("Alamo"). At that time, Alamo leased 4,068 acres adjacent to the Santa Maria Basin and south east of the Company's Huasna property ("Porter Ranch"). The property was briefly explored in the 1980's by Phillips Petroleum Company ("PPC") who drilled one well and completed extensive roadwork and wells pads for two additional well locations prior to abandoning the project due to depressed oil prices. There has been no subsequent exploration since that time. The only well PPC drilled in 1984 tested oil from 3 separate zones and then abandoned and plugged this well. Adjacent wells have tested oil ranging from light (30 API) to heavy (15 – 18 API), some with associated gas and numerous surface oil seeps. Within the leased area there are currently 2 anticlinal structures, which have been only tested at their extremities. The forward work program includes acquiring all historical well and seismic data prior to the possible acquisition of new seismic data over the anticlines. Based on this information, up to 3 exploration wells may be drilled. Alamo has paid net \$53,000 for the license for 91 miles of 2D seismic data which cover the Porter Ranch from ConocoPhillips. These seismic lines are currently being reprocessed and evaluated.

In the second quarter of 2011, Alamo leased an additional 4,983 acres increasing the acreage under lease to 9,051 acres. Effective March 31, 2012, the Company declined to pay its share of a cash call and its joint venture interest in Alamo was reduced from 45% to 25%.

***Corporate development***

On December 10, 2012, a proposed consolidation of the issued common shares on the basis of 1 new share for 4 old common shares did not receive shareholder approval.

***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.

***Liquidity***

The Company has financed its operations through the issue of equity. At December 31, 2012, the Company had a working capital deficit of \$907,321 (December 31, 2011 –\$494,959) and for the year ended December 31, 2012, the Company incurred losses of \$1,095,856 (2011 - \$2,789,448) and negative cash flows from operations of \$255,983 (2011 - \$2,068,139). The working capital deficiency and losses limit the Company's ability to fund operations and the exploration and development of oil and gas properties. In addition, there is uncertainty whether the Company will secure conditional use permits for its planned exploration and development of the Huasna property and in the event the conditional use permits are secured, the Company is committed to make a payment of \$800,000. As a result, there is significant doubt about the Company's ability to continue as a going concern.

The continuation of the Company as a going concern is dependent on completing an equity financing and securing conditional use permits for its Huasna property. The Company will work to raise the necessary financing and secure the conditional use permits, but the outcome of these efforts cannot be predicted at this time.

***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, in particular, Huasna. The Company will work to secure the conditional use permits, but the outcome of these efforts cannot be predicted at this time.

### 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.

### Results of Operations

	3 months ended December 31,		Years ended December 31,	
	2012	2011	2012	2011
	\$	\$	\$	\$
<b>Revenues</b>				
Oil sales	129,302	45,611	729,463	315,196
Royalties	2,587	-	14,590	-
Net revenues	126,716	45,611	714,874	315,196
Gain on revaluation of warrant liability	-	34,562	-	432,389
Foreign exchange gain (loss)	(1,107)	12,184	5,058	18,502
Interest income	(8)	760	348	15,774
	125,601	93,117	720,280	781,861
<b>Expenses</b>				
Operating and transportation	34,249	97,328	198,554	394,880
Depletion	94,845	59,324	528,943	210,843
Impairment losses	14,688	735,130	24,807	735,130
Loss on sale of exploration and evaluation	-	326,829	-	326,829
Professional fees	52,820	69,580	169,420	165,487
Management fees	-	-	-	48,750
Salaries	62,214	171,225	387,154	586,037
Consulting fees	25,115	10,466	61,049	192,060
Stock-based compensation	28,264	2,984	177,208	365,156
Premises	210	(943)	2,550	44,629
General and administrative	59,996	13,466	82,084	57,139
Public company costs	13,643	6,879	33,693	25,544
Investor relations	1,483	4,584	29,698	155,808
Travel	(667)	20,129	38,241	69,375
Permitting	2,929	122,245	105,445	193,642
Loss on reduction in interest in joint venture	(24,612)	-	(32,972)	-
Other loss	10,261	-	10,262	-
	375,439	1,639,226	1,816,137	3,571,309
<b>Net loss and comprehensive loss</b>	<b>(249,839)</b>	<b>(1,546,109)</b>	<b>(1,095,856)</b>	<b>(2,789,448)</b>

### Revenues

The Company generated revenue from oil sales at two wells at Atlee Buffalo which commenced in March 2011.

	3 months ended December 31,		Years ended December 31,	
	2012	2011	2012	2011
Oil sales	\$129,302	\$45,611	\$729,463	\$315,196
Barrels	2,009	576	11,000	4,363
Average price per barrel	\$64.36	\$79.25	\$66.32	\$72.25

*Operating and transportation and depletion*

	<b>3 months ended December 31,</b>		<b>Years ended December 31,</b>	
	<b>2012</b>	<b>2011</b>	<b>2012</b>	<b>2011</b>
Operating and transportation	\$34,249	\$97,326	\$198,554	\$394,880
Depletion	\$94,845	\$59,324	\$528,943	\$210,843
Barrels	2,009	576	11,000	4,363
Operating and transportation per barrel	\$17.05	\$90.51	\$18.05	\$90.51
Depletion per barrel	\$47.21	\$48.33	\$48.09	\$48.33

Operating and transportation per barrel for the 3 months and the year ended December 31, 2011 reflects additional costs required during the initial startup of the two wells at Atlee Buffalo.

*Expenses*

Expenses have been reduced in the current period compared to last year in an effort to conserve cash. Management also voluntarily reduced their salaries.

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

	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
	<b>2011</b>	<b>2011</b>	<b>2011</b>	<b>2011</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
	\$	\$	\$	\$	\$	\$	\$	\$
	(note 1)			(note 2)				
<b>Net revenue</b>	41,692	68,640	159,253	45,611	226,927	198,564	162,667	126,716
<b>Loss</b>								
<b>Total</b>	777,645	244,722	220,971	1,546,109	378,487	295,695	179,353	249,839
<b>Per share</b>	0.01	-	-	0.01	-	-	-	-

Note 1: Loss included a loss on the revaluation of warrant liability of \$229,198.

Note 2: Loss included impairment loss of \$735,130 and loss on the sale of exploration and evaluation of \$326,829.

**Liquidity & Capital Resources**

The Company has financed its operations through the issue of equity. At December 31, 2012, the Company had a working capital deficit of \$907,321 (December 31, 2011 -\$494,959) and for the year ended December 31, 2012, the Company incurred losses of \$1,095,856 (2011 - \$2,789,448) and negative cash flows from operations of \$255,983 (2011 - \$2,068,139). The working capital deficiency and losses limit the Company's ability to fund operations and the exploration and development of oil and gas properties. In addition, there is uncertainty whether the Company will secure conditional use permits for its planned exploration and development of the Huasna property and in the event the conditional use permits are secured, the Company is committed to make a payment of \$800,000. As a result, there is significant doubt about the Company's ability to continue as a going concern.

The continuation of the Company as a going concern is dependent on completing an equity financing and securing conditional use permits for its Huasna property. The Company will work to raise the necessary financing and secure the conditional use permits, but the outcome of these efforts cannot be predicted at this time.

*Huasna capital expenditures*

It has been estimated that the initial pilot scheme for the development plan, consisting of four vertical hot water injector/producers, plus surface equipment, would cost \$1,875,000, of which, \$800,000 will be paid by the Company, with all costs for the development of the development plan thereafter being paid 65% by the Company and 35% by its joint venture partner. The Project will be subject to a 12.5% basic overriding royalty plus an additional 5% of net revenue after energy-related lifting costs.

For the expanded development plan it has been estimated that a vertical hot water injection well will cost \$300,000 to drill and the hot water boiler and associated facilities will cost \$1,000,000.

Total capital expenditures for a fully exploited Project as described would be \$14,175,000 (\$9,870,000 net to the Company), comprised of the following:

- (a) the well pilot program, consisting of four vertical hot water injector/oil producers which would be drilled and operated with a rental boiler/treater generator for about six months to examine the potential for commercial production, potentially a water disposal well will also be drilled if there is a requirement to dispose of produced formation water; and
- (b) phase 2, consisting of 8 vertical or inclined wells and a disposal well (if not drilled during the pilot program), building of water boiler/treater facilities.

Total abandonment and restoration liabilities have been estimated at \$350,000 (\$227,500 net to the Company).

Of the first \$1,875,000 required for the development plan, the Company has already advanced \$1,075,000 and the remaining \$800,000 will be advanced at such time as Excelaron secures its conditional use permits for its planned operations on its oil and natural gas properties. In the event that Excelaron does not secure such permits or the Company does not pay the \$800,000, the 65% Membership Interest will be reduced to a 35% Membership Interest in Excelaron. The Company has also agreed to pay a shareholder of UHC a 5% assignable gross overriding royalty on all amounts received, directly or indirectly, by the Company that can be attributed to its 65% Membership Interest in Excelaron.

### Related Party Transactions

	Years ended December 31, 2012 \$	Outstanding at December 31, 2012 \$
<b>Royalties</b>		
Payable to Arthur Halleran, director and Ernie Pratt, former director	14,590	14,950
<b>Legal fees</b>		
Paid to Aird & Berlis LLP, of which, Daniel Bloch, a former director, is a partner	86,931	—
<b>Salaries</b>		
Paid to Arthur Halleran for his services as President and Chief Executive Officer	117,209	—
Paid to William Smith for his services as Chief Financial Officer	115,188	—
Paid to Peter Rudakas for his services as Vice President	115,188	—
Paid to Shirley Mejia de Halleran, spouse of Arthur Halleran, for administrative services	21,017	—

### 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.

### Judgments

The key judgments made in applying accounting policies that have the most significant effect on the amounts recognized in the consolidated 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:

#### *Impairment of exploration and evaluation*

Expenditures on exploration and evaluation are initially capitalized with the intent to establish commercially viable reserves. The Company makes estimates about future events and circumstances in determining whether the carrying amount of exploration and evaluation exceeds its recoverable amount.

#### *Estimates of oil and natural gas reserves*

Depletion and depreciation as well as the amounts used in impairment calculations are based on estimates of oil reserves. Reserves estimates are based on engineering data, estimated future prices, expected future rates of production and the timing of future capital expenditures, all of which are subject to many uncertainties and interpretations. At least once per year, a reserves estimate is prepared by independent qualified reserves evaluators. The Company expects that, over time, its reserves estimates will be revised upward or downward based on updated information such as the results of future drilling, testing and production levels, and may be affected by changes in commodity prices.

#### *Recoverable amounts of CGUs*

The recoverable amount of a CGU used in the assessment of impairment of property, plant and equipment is the greater of its value in use ("VIU") and its fair value less costs to sell ("FVLCTS"). VIU is determined by estimating the present value of the future net cash flows from the continued use of the CGU, and is subject to the risks associated with estimating the value of reserves. FVLCTS refers to the amount obtainable from the sale of a CGU in an arm's length transaction between knowledgeable, willing parties, less costs of disposal.

Recoverable amounts of the Company's CGUs were based on their estimated VIU. The key assumptions and estimates of the value of oil reserves are valid at the time of reserves estimation and market assessment and are subject to change as new information becomes available. Changes in international and regional factors including supply and demand of commodities, inventory levels, drilling activity, currency exchange rates, weather, geopolitical and general economic environment factors may result in significant changes to the estimated recoverable amounts of CGUs.

#### *Decommissioning liabilities*

Decommissioning liabilities are estimated based on the Company's net ownership interest in all wells and facilities, estimated costs to reclaim and abandon these wells and facilities and the estimated timing of the costs to be incurred in future years, based on current legal and constructive requirements and technology. The estimated liabilities and actual costs may change significantly due to changes in regulations, technology, timing of the expenditure, and the discount rates used to determine the net present value of the obligations.

#### *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.

#### *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.

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

#### ***New standards and interpretations not yet adopted***

The following new standards, amendments to standards and interpretations are effective for periods beginning on or after January 1, 2013:

#### ***IFRS 10, Consolidation ("IFRS 10")***

IFRS 10 requires an entity to consolidate an investee when it is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Under existing IFRS, consolidation is required when an entity has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. IFRS 10 replaces SIC-12 Consolidation—Special Purpose Entities and parts of IAS 27 Consolidated and Separate Financial Statements.

#### *IFRS 11, Joint Arrangements ("IFRS 11")*

IFRS 11 requires a venturer to classify its interest in a joint arrangement as a joint venture or joint operation. Joint ventures will be accounted for using the equity method of accounting whereas for a joint operation the venturer will recognize its share of the assets, liabilities, revenue and expenses of the joint operation. Under existing IFRS, entities have the choice to proportionately consolidate or equity account for interests in joint ventures. IFRS 11 supersedes IAS 31, Interests in Joint Ventures, and SIC-13, Jointly Controlled Entities—Non-monetary Contributions by Venturers.

#### *IFRS 12, Disclosure of Interests in Other Entities ("IFRS 12")*

IFRS 12 establishes disclosure requirements for interests in other entities, such as joint arrangements, associates, special purpose vehicles and off-balance sheet vehicles. The standard carries forward existing disclosures and also introduces significant additional disclosure requirements that address the nature of, and risks associated with, an entity's interests in other entities.

#### *IFRS 13, Fair Value Measurement ("IFRS 13")*

IFRS 13 is a comprehensive standard for fair value measurement and disclosure requirements for use across all IFRS standards. The new standard clarifies that fair value is 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. It also establishes disclosures about fair value measurement.

#### *Amendments to other standards*

In addition, there have been amendments to existing standards, including IAS 27, Separate Financial Statements (IAS 27), and IAS 28, Investments in Associates and Joint Ventures (IAS 28). IAS 27 addresses accounting for subsidiaries, jointly controlled entities and associates in non-consolidated financial statements. IAS 28 has been amended to include joint ventures in its scope and to address the changes in IFRS 10-13.

The following amendment to standards and interpretations is effective for periods beginning on or after January 1, 2015:

#### *IFRS 9, Financial Instruments ("IFRS 9")*

IFRS 9 addresses classification and measurement of financial assets and replaces the multiple category and measurement models in IAS 39 for debt instruments with a new mixed measurement model having only two categories: amortized cost and fair value through profit or loss. IFRS 9 also replaces the models for measuring equity instruments, and such instruments are either recognized at fair value through profit or loss or at fair value through other comprehensive income. Where such equity instruments are measured at fair value through other comprehensive income, dividends are recognized in profit or loss to the extent not clearly representing a return of investment; however, other gains and losses (including impairments) associated with such instruments remain in accumulated comprehensive income indefinitely.

Requirements for financial liabilities were added in October 2010 and they largely carried forward existing requirements in IAS 39, *Financial Instruments - Recognition and Measurement*, except that fair value changes due to credit risk for liabilities designated at fair value through profit and loss would generally be recorded in other comprehensive income.

#### *Effect of new standards*

IFRS 9, IFRS 10, IFRS 11 and IFRS 12 are expected to have an effect on the consolidated financial statements of the Company. The Company has not determined the extent of the impact of these standards and does not plan to early adopt these new standards.

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

A number of the Company's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

#### *Cash, accounts receivable, accounts payable and accrued liabilities, and consideration payable*

The fair values of cash, accounts receivable, accounts payable and accrued liabilities and consideration payable are estimated as the present value of future cash flows, discounted at the market rate of interest at the reporting date. At December 31, 2012 and December 31, 2011, the fair value of these balances approximated their carrying value due to their short term to maturity.

#### *Exploration and evaluation and property, plant and equipment*

The Company estimated the VIU to determine the recoverable amounts of the Company's CGUs for impairment testing based on consideration of the following:

- net present value of proved plus probable reserves using a pre-tax discount rate of 10% as determined by independent qualified reserves evaluators;
- management's estimate of the fair value of undeveloped land; and
- a review of the values indicated by the metrics of recent market transactions of similar assets within the oil and gas industry.

The market value of other items of exploration and evaluation and property, plant and equipment is based on the quoted market prices for similar items.

#### *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 behaviour), 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 consolidated 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.

#### **Credit risk**

Credit risk is the risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations. Credit risk arises principally from the Company's cash balances and receivables. The maximum exposure to credit risk is equal to the balances of cash and receivables.

The Company's limits its exposure to credit risk on its cash by holding its cash balances in deposits with a high credit quality Canadian chartered bank.

#### **Liquidity risk**

Liquidity risk is the risk that the Company will encounter difficulty in meeting its financial liabilities that are settled in cash or other financial assets. The Company's approach to managing liquidity risk is to ensure, as far as possible, that it will have sufficient liquidity to meet its liabilities as they come due. The amounts for accounts payable and accrued liabilities and consideration payable are due in less than one year.

**Market risk**

Market risk is the risk that changes in market prices, such as equity prices, foreign exchange rates, and interest rates will affect the Company's income or the value of its financial instruments.

**Currency risk**

Currency risk arises from the Company's financial instruments and purchases that are denominated in a currency other than the US dollar, the Company's functional currency. As at December 31, 2012, the Company had the following monetary assets and liabilities denominated in Canadian dollars:

	<b>C\$</b>
<b>Assets</b>	
Cash	102,841
Accounts receivable	30,340
	<hr/> 133,181
<b>Liabilities</b>	
Accounts payable and accrued liabilities	260,672
	<hr/> (127,491)

As at December 31, 2012, a 5% change in the exchange rate between the US dollar and Canadian dollar would have resulted in an impact on operations of \$6,375.

**Interest rate risk**

The Company's exposure to interest rate risk is limited due to the short-term nature of its financial instruments.

**Capital management**

Capital of the Company consists of share capital, warrants, contributed surplus and deficit. The Company's objective when managing capital is to safeguard the Company's ability to continue as a going concern so that it can acquire, explore and develop oil and gas properties for the benefit of its shareholders. The Company manages its capital structure and makes adjustments based on the funds available to the Company in light of changes in economic conditions. The Board of Directors has not established quantitative return on capital criteria for management, but rather relies on the expertise of the Company's management to sustain the future development of the Company. In order to facilitate the management of its capital requirements, the Company prepares annual expenditure budgets that consider various factors, including successful capital deployment and general industry conditions. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the relative size of the Company, is reasonable. The Company's principal source of capital is from the issue of common shares. In order to achieve its objectives, the Company intends to raise additional funds as required.

The Company is not subject to externally imposed capital requirements and there were no changes to the Company's approach to capital management during the year.

**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 and capitalized exploration and evaluation of the Company:

**General and administration costs**

	<b>Years ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
	<b>\$</b>	<b>\$</b>
Bank charges	1,671	4,036
Insurance	31,797	20,136
Office	40,420	32,967
Telephone	8,196	—
	<hr/> 82,084	<hr/> 57,139

Exploration and evaluation

	Huasna \$	Porter Ranch \$	Total \$
Balance, December 31, 2011	4,668,437	56,860	4,745,297
Loss due to reduction in share of joint venture	–	(18,209)	(18,209)
Balance, December 31, 2012	4,668,437	36,851	4,727,088

**Disclosure of Outstanding Share Data (as at April 26, 2013)**

**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*

120,302,722 common shares.

No preference shares are outstanding.

*Escrow*

26,606,116 common shares are subject to escrow agreements, of which, 85% of the escrowed common shares have been released and the remaining 15% will be released on May 6, 2013.

24,541,106 common shares are subject to escrow agreements, under which, 60% of the escrowed common shares have been released and the remaining 40% will be released on May 6, 2013.

**Stock options**

*Authorized*

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*

Exercise price	Expiry date	Number of options
C\$0.15	May 12, 2015	5,600,000
C\$0.15	July 20, 2015	1,000,000
C\$0.15	August 31, 2015	425,000
C\$0.15	January 18, 2016	650,000
C\$0.15	May 5, 2016	600,000
C\$0.15	September 19, 2016	350,000
C\$0.10	September 4, 2017	350,000
		8,975,000

## Forward-looking Statements

Forward-looking statements include, but are not limited to, statements with respect to: the focus of capital expenditures; the sale, farming in, farming out or development of certain exploration properties using third party resources; the impact of changes in petroleum and natural gas prices on cash flow; drilling plans; processing capacity; operating and other costs; the existence, operation and strategy of the commodity price risk management program; the approximate and maximum amount of forward sales; the Company's acquisition strategy, the criteria to be considered in connection therewith and the benefits to be derived therefrom; the Company's goal to sustain or grow production and reserves through prudent management and acquisitions; the emergence of accretive growth opportunities; the Company's ability to benefit from the combination of growth opportunities and the ability to grow through the capital markets; development costs and the source of funding thereof; the quantity of petroleum and natural gas resources or reserves; treatment under governmental regulatory regimes and tax laws; liquidity and financial capital; the impact of potential acquisitions and the timing for achieving such impact; expectations regarding the ability to raise capital and continually add to reserves through acquisition and development; the performance characteristics of the Company's petroleum and natural gas properties; and realization of the anticipated benefits of acquisitions and dispositions. 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.

Some of the risks and other factors, which could cause results to differ materially from those expressed in the forward-looking statements 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.