

## **CASPIAN ENERGY INC.**

### **Amended and Restated Management's Discussion and Analysis For the Year Ended December 31, 2011**

September 11, 2012 – The following amended and restated Management's Discussion and Analysis ("MD&A") of financial results as provided by the management of Caspian Energy Inc. ("Caspian" or the "Company") should be read in conjunction with the audited consolidated financial statements and notes for the years ended December 31, 2011 and 2010. This commentary is based upon information available to September 11, 2012.

The intention of this MD&A is for Caspian to explain to its shareholders and the investment community three analyses from management's perspective:

1. Caspian's performance in fiscal 2011;
2. Caspian's current financial condition; and
3. Caspian's future prospects.

This MD&A complements and supplements the disclosures in our audited consolidated financial statements which have been prepared according to International Financial Reporting Standards ("IFRS").

References to "we", "us" and "our" in this MD&A are to the Company and all references to dollars are in Canadian dollars, unless otherwise indicated. Additional information relating to the Company, including its annual information form, is available on SEDAR at [www.sedar.com](http://www.sedar.com).

#### **Transition to International Financial Reporting Standards**

The financial statements, MD&A and comparative information have been prepared in Canadian dollars unless otherwise indicated and in accordance with IFRS. The transition date to IFRS was January 1, 2010 and comparative figures for 2010 and Caspian's financial position as at January 1, 2010 have been restated to IFRS from the previous Canadian generally accepted accounting principles ("GAAP"). Reconciliations to IFRS from GAAP financial statements including the impact of the transition on the Company's reported financial position and financial performance, including the nature and effect of significant changes in accounting policies from those used in the Company's financial statements for the year ended December 31, 2010, are summarized in note 29 to the audited financial statements.

#### **FORWARD-LOOKING STATEMENTS AND OTHER INFORMATION**

This MD&A contains non-IFRS financial measures and forward-looking statements and readers are cautioned that the MD&A should be read in conjunction with the Company's disclosure under "Non-IFRS Financial Measures" and "Forward-Looking Statements".

Certain statements contained in this MD&A constitute forward-looking statements. Forward-looking statements are included under “Business Prospects and Outlook” and elsewhere in this MD&A. These statements relate to future events or the Company’s future performance. All statements other than statements of historical fact may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as “seek”, “anticipate”, “budget”, “plan”, “continue”, “estimate”, “expect”, “forecast”, “may”, “will”, “project”, “predict”, “potential”, “targeting”, “intend”, “could”, “might”, “should”, “believe” and similar words suggesting future outcomes or statements regarding an outlook. Forward-looking statements in this MD&A include, but are not limited to, statements with respect to: the performance characteristics of the Company’s oil and natural gas properties; drilling plans and the timing and location thereof; plans for the exploration and development of the North Block; plans for seismic acquisition and surveys; production capacity and levels, and the timing of achieving such capacity and levels; the level of expenditures for compliance with environmental regulations; the size of oil and natural gas reserves; projections of market prices and costs; supply and demand for oil and natural gas; expectations regarding the ability to raise capital and to continually add to reserves through acquisitions and development; and capital expenditure programs.

Forward-looking 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. The Company believes the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and readers are cautioned not to place undue reliance on forward-looking statements contained in this MD&A. Some of the risks and other factors which could cause results to differ materially from those expressed in the forward-looking statements contained in this MD&A include, but are not limited to: volatility of oil and natural gas prices; liabilities inherent in oil and natural gas operations; uncertainties associated with estimating oil and natural gas reserves; competition for, among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; geological, technical, drilling and processing problems; fluctuations in currency and interest rates; product supply and demand; risks inherent in the Company’s foreign operations; changes in environmental and other regulations or the interpretation of such regulations; political and economic conditions in the Republic of Kazakhstan; and the other factors discussed in this MD&A.

Statements relating to “reserves” are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves described can be profitably produced in the future. Readers are cautioned that the foregoing lists of factors are not exhaustive. The forward-looking statements contained in this MD&A are made as of the date hereof. The forward-looking statements contained in this MD&A are expressly qualified by this cautionary statement.

Finally, in the presentation of the MD&A, Caspian uses terms that are universally applied in analyzing corporate performance within the oil and gas industry, but which regulators require that we provide disclaimers.

**Barrel of Oil Equivalent (BOE)** – The oil and gas industry commonly expresses production volumes and reserves on a “barrel of oil equivalent” basis (“BOE”) whereby natural gas volumes are converted at the ratio of six thousand cubic feet to one barrel of oil. The intention is to sum oil and natural gas measurement units into one basis for improved analysis of results and comparisons with other industry participants. Throughout this MD&A Caspian has used the 6:1 BOE measure which is the approximate energy equivalency of the two commodities at the burner tip. BOE does not represent a value equivalency at the plant gate, which is where Caspian sells its production volumes, and therefore may be a misleading measure if used in isolation.

**Non-IFRS Measures** – Certain measures in this document do not have any standardized meaning as prescribed by IFRS such as operating netback, funds flow, funds flow from operations, funds flow per share, net debt and capitalization and, therefore, are considered non-IFRS measures. The Company presents funds flow from operations per share whereby per share amounts are calculated using weighted average shares outstanding consistent with the calculation of earnings per share. These measures may not be comparable to similar measures presented by other issuers. These measures have been described and presented in this document in order to provide shareholders and potential investors with additional information regarding the Company’s liquidity and its ability to generate funds to finance its operations. Management’s use of these measures has been disclosed further in this document as these measures are discussed and presented.

**A PRECIS OF CURRENT ACTIVITY** The East Zhagabulak field was shut-in concurrent with the expiration of the gas flaring permit on December 31, 2011. Currently, well EZ #301 is producing an average 233 barrels of oil per day by natural pressure, after being permitted by regulators to return to production May 3, 2012 on the premise that both East Zhagabulak wells will begin capturing solution gas by year-end. EZ #213 is currently shut-in. Due to an electrical failure, the downhole pump in EZ #213 ceased working on June 6, 2012. Subsequently, while pulling the pump for remedial action, the cable broke resulting in fish in the hole. Fishing operations are ongoing.

On February 16, 2012, the Associated Petroleum Gas Utilization Program of Aral was reviewed and approved by the Ministry of Oil and Gas. Subsequently, the MOG granted to Aral a permit to flare associated gas until December 29, 2012.

Completion of construction and commissioning of the gas pipeline to transfer gas to the Alibekmola Gas Processing Plant is expected to occur during December 2012. Concurrently, the pilot production stage will end and the development stage will begin in East Zhagabulak.

The EZ field produced 43,437 (472 Bopd) barrels of oil during the fourth quarter of 2011.

Well EZ #308 spud on July 16, 2011. Production casing was set to 4,775 metres. Electronic logging operations have identified substantial intervals of possible pay in the KT-I zone and an additional 88 metres of net pay in the KT-II.

On March 26, 2012, the KT-II zone was perforated from 4,500 - 4,668 metres. Four horizons, consisting of 15 pay stringers, were perforated. Total thickness of the stringers is about 80 metres.

The well was acidized in an attempt to stimulate production. A downhole pump was installed to lift fluid from the well bore. Currently, the daily oil production rate is 58 barrels; however, Well 308 is situated between two producing wells EZ #301 and EZ #213.

Well 306 spud on January 9, 2012. It is intended to delineate the southern extent of the discovery and further confirm the considerable value of the East Zhagabulak field. The geological conditions for Well 306 are the same as for the recently drilled Well 308, targeting the same hydrocarbon bearing horizons; KT-I at a depth of 3,360 to 3,879 metres and KT-II at 4,070 to 4,700 metres.

Well 306 reached target depth during July 2012. Log results confirmed the presence of pay zones in both the KT-I and KT-II. Four prospective intervals were selected for testing with a total thickness of 145 metres. Two KT-II intervals were identified (4,605.9 - 4,661 metres and 4,557.4 - 4,585.9 metres). Additionally, an inter-carbonate, sedimentary stratum, in the interval 4,223.9 - 4,235 metres together with the KT-I horizon at the interval 3,563 - 3,667 metres will be tested. Production casing was set in the well to a depth of 4,780 metres.

An application to the RK MOG (Republic of Kazakhstan, Minister of Oil and Gas), requesting a testing permit, has been submitted. A response is expected during the third quarter of 2012.

Well 315 reached 2,980 metres and set second intermediate casing. The well is drilling ahead to the target depth, 4,700 metres.

Sakramabas #316 spud on July 22, 2011. This well encountered net pay zones aggregating 184.8 metres and equates to a new discovery well in the West Zhagabulak field of Kazakhstan.

Following successful logging, Well 316 has been cased to a depth of 4,950 metres.

While testing the interval 4,346 - 4,352 metres, the well flowed at an estimated rate of 78 Bopd. Based on the results of testing, a submission was made to the RK MOG requesting the recognition of the discovery of a new oil pool. The RK MOG Expert Commission confirmed the discovery and requested Aral to prepare the necessary documents to extend the Exploration Contract in the North Block for an additional two years (2013 and 2014).

Testing is ongoing and Aral is engaged in preparing the necessary design-project documents for extension of the Contract.

The rig which drilled Well 316 to total depth in the West Zhagabulak field, was immediately mobilized to East Zhagabulak, where it set surface casing on Well 315 on

May 9, 2012. If successful, Well 315 will result in the material conversion of P3 (possible) reserves to P2 (probable) reserves.

Aral Petroleum Capital LLP (Aral or APC), the operating entity in Kazakhstan, holds a 25-year production licence for East Zhagabulak and a three-year exploration permit for the larger North Block, an area of some 1,549 square kilometres in West-Central Kazakhstan that contains both East and West Zhagabulak.

The deal with Asia Sixth was signed November 1, 2010 and closed on December 29, 2011, with satisfaction of the last of several conditions precedent. Caspian Energy Inc. now owns 40 % of Aral Petroleum Capital LLP (Aral), the operating entity in Kazakhstan, while Asia Sixth Energy Resources Limited owns 60 % of Aral.

Caspian, originally a 50 % owner in Aral, conveyed 10-% ownership to Asia Sixth in return for Asia Sixth's undertaking to finance capital expenditures to the cumulative threshold of USD \$80 million over the duration of the deal. Caspian also receives a \$2 million loan, secured by production-oriented cash flow, plus access to a further two million on each of the first two anniversaries of the transaction. This arrangement permits Caspian to access a total of \$6 million over two years, if the company so decides. Loans have a maturity of ten years and bear interest at 10 % per year for the first five years.

These loans, together with the \$80 million undertaking from Asia Sixth, ensure that Caspian will have sufficient funds for the initial phase of the project in East Zhagabulak, though the program should become self-funding before the loan facility is fully expended.

Asia Sixth is a special purpose vehicle, representing oil-and-gas-experienced private interests in the Asia Pacific region, 40 % indirectly owned by Strong Petrochemical Holdings Ltd, listed on the HKEX and the residual by a Chinese entrepreneur. This company has the technical and administrative capacity to direct the exploration, development and production activities of APC within the North Block.

Under the Exploration Agreement with the ROK, the approved work program calls for expenditures of \$25.8 million in 2011 and \$22.5 million in 2012. The various requirements of the work program agreed to with the Ministry of Oil and Gas for 2011, both in terms of functions and expenses, have been carried out by Aral. During 2011, Aral's total expenditures for the year exceeded the commitment, reaching a total of \$34.3 million. As at June 30, 2012, Aral had incurred USD 20.9 million of qualifying expenditures.

3,034,470 common shares and 1,517,235 share purchase warrants were issued to satisfy the 3Q 2011 interest obligation on the Company's Convertible Debentures. The deemed price of the stock issued is \$0.106879 per share and the warrant exercise price is \$0.146256.

On April 16, 2012, 1,672,012 common shares and 836,007 share purchase warrants were issued to satisfy the 4Q 2011 interest obligation on the Company's Convertible

Debentures. The deemed price of the stock issued is US\$0.139625 per share and the warrant exercise price is US\$0.191065.

On July 9, 2012, 636,364 common shares and 318,182 share purchase warrants were issued to satisfy the 2Q 2012 interest obligation on the Company's Convertible Debentures. The deemed price of the stock issued is \$0.13443 per share and the warrant exercise price is \$0.183957.

Pursuant to the pronouncements of IFRS, Caspian's convertible debentures constitute a financial liability with an embedded derivative (which is the conversion feature of this instrument). Revaluation of the derivative component of the Company's Convertible Debentures from the date of the Second Amending Agreement to quarter end has resulted in an unrealized gain equal to \$5,754,000 as the fair value of the conversion option has decreased due to the deteriorating market value per share of the Company's common shares.

During 2007, Aral had a dispute with its drilling subcontractor, Nabors, in relation to a mechanical failure at the drilling site that resulted in the loss of the well and the re-drilling of an interval of the well. Nabors made a claim for compensation in excess of what Aral believed was appropriate. Aral viewed Nabors as responsible for the failure. The matter was under negotiation and the amount of possible cash outflows was not then determinable.

The negotiations were unsuccessful and on October 25, 2011, the Specialized Inter-District Economical Court of Almaty City found in favour of Nabors and ordered Aral to pay the equivalent of approximately USD3.2 million to Nabors. Aral appealed this decision and on December 28, 2011, the Almaty City Court (Appellate Collegium) upheld the lower court's decision.

During August 2012, the Company was advised that the appeal against Nabors' action against Aral was unsuccessful. The Company will therefore be required to fund approximately US\$1.6 million of Aral's obligation to Nabors pursuant to an indemnity in favour of Asia Sixth

## **BUSINESS OF THE COMPANY**

Caspian has a 40% interest in Aral Petroleum Capital LLP ("Aral"), which is held by Caspian Energy Ltd. ("Caspian Ltd."), the Company's wholly-owned subsidiary, through which it has the right to explore and develop certain oil and gas properties in the Republic of Kazakhstan ("ROK") known as the North Block, a 1,549 square kilometre area located in the vicinity of the Kazakh pre-Caspian basin. The Company's strategy is to focus on the operations of Aral and the significant opportunity it presents in the North Block.

Aral's exploration and development rights in the North Block were granted pursuant to an exploration contract dated December 29, 2002 between Aral and the Ministry of Energy and Mineral Resources of the ROK (the "Exploration Contract"). Under the terms of the Exploration Contract, Aral agreed to spend at least USD20.8 million under a

minimum work program in respect of the North Block, during the initial three-year term of the contract. Eligible expenditures include such things as processing and reinterpretation of geological and geophysical data of prior years, two dimensional and three dimensional seismic surveys, drilling exploration wells, well reactivations and well surveys and testing. As discussed below, funds raised by the Company are used to discharge the obligations of Aral relating to the minimum work program. As at December 31, 2005, Aral's financial obligation under the minimum work program had been discharged in full. Further, Aral undertook to expend USD12.2 million by the close of calendar 2006, which undertaking was also discharged. The initial term of the Exploration Contract was extended for a two-year period through to December 2007, and subsequently through December 2009. The work program extension to December 2007 included drilling three wells to a combined total of 8,500 metres with a monetary obligation of USD20.6 million. The 2008 work program committed the Company to undertake USD8.5 million of exploration expenditures prior to the close of the calendar year and the 2009 work program – USD10.6 million. As at December 31, 2007, Aral had incurred USD119.7 million in charges related to the work commitments of the Minimum Working Program agreed with the ROK competent bodies. At that point, shortfalls under the Work Commitments aggregated USD7.1 million. Management of Aral believed the Company was in compliance with its commitments under the Minimum Working Program and received authorization from the Ministry of Energy and Natural Resources and other competent bodies to carry over fulfillment of the above shortfalls to the year ending December 31, 2008. At December 31, 2008, Aral had discharged these obligations having incurred USD138.5 million in charges related to the work commitments of the Minimum Working Program. During the first quarter of 2009, Aral's request for a three year extension (through December 2012) to the exploration period for the North Block contract was approved by all the required ROK regulatory bodies. Concurrent with the extension, the proposed 2009 minimum work commitment was increased from USD10.5 million to USD38.9 million. On November 25, 2009, during a Zapkaznedra ITD Technical Council (the regulatory body) session, the Council decreed that the Aral Petroleum Capital LLP Updated Work Program has financial obligations of USD 21.4 million. Aral has a 2009 deficiency in qualifying expenditures equal to USD 11.0 million, which the Council has agreed to defer to future periods. Also, the Exploration Period was extended for three years to December 29, 2012. As at December 31, 2010, Aral had expended USD 8.5 million toward discharging these obligations.

Addendum No. 6 to the Exploration Contract was granted State Registration on July 13, 2011. The Competent Body of the ROK agreed to amend the Work Program for the years 2010 – 2012 by carrying forward the drilling of two exploration wells (estimated cost USD 13.95 million) and seismic operations (estimated cost USD 2.04 million) from 2010 to 2011 and 2012, with no decrease in expenditures commitment in the extension period. The approved amended Work Program stipulates expenditures of USD 2.10 million, 25.84 million and 22.46 million for the years 2010, 2011 and 2012, respectively. Aral expended USD 6.42 million during 2010.

The various requirements of the work program agreed to with the Ministry of Oil and Gas for 2011, both in terms of functions and expenses, have been carried out by Aral. During 2011, Aral's total expenditures for the year exceeded the commitment, reaching a total of

\$34.3 million. As at June 30, 2012, Aral had incurred USD 20.9 million of qualifying expenditures.

Non-fulfillment of commitments under the Work Program may result in punitive actions by the Government of the Republic of Kazakhstan, including suspending or revoking the Exploration Contract.

In accordance with Kazakhstani tax legislation Aral is required to pay royalties in relation to the volume of oil produced. However, management of Aral believes that in accordance with the Exploration Contract the test production phase is not subject to royalties and that Aral will be liable to pay royalties only at the experimental-industrial phase or when the Production Contract is signed. Management of Aral has based this belief upon its communications to date with Kazakhstani authorities, in connection with which, no indications have been made that such royalties are payable. Should tax authorities consider Aral's position as incorrect, additional taxes and fines may be imposed. Accordingly, at December 31, 2011 no provision for royalties has been recorded by Aral. The previously mentioned additional fines and taxes that could be levied aggregate \$1.2 million.

Caspian accesses western capital markets and utilizes western technology to explore and exploit its Kazakh assets. The proceeds from its financing activities are used to fund the exploration program and support pilot production in the North Block. The operational strategy of the Company is as follows:

- To prove-up the maximum amount of reserves with the minimum number of wells
- To utilize 3-D seismic and international standards and evaluation technology
- To focus initially on the Zhagabulak area in the North Block, where the pilot production exists, then move to the Sakramabas area and subsequently, other areas within the North Block
- To position the Company to maximize value to the investor through development and/or sale - farmout of the North Block
- To be aware of competitive efforts and resultant opportunities that may manifest themselves in the form of reserves/production acquisitions

The aforementioned strategies relate to future events and performance and are subject to uncertainties that may dictate a future change in strategy or cause actual results of the Company's operations to differ. *See "Forward-Looking Statements and Other Information".*

Kazakhstan's economy continues to display some characteristics of an emerging market. These characteristics include, but are not limited to, the existence of a currency that is not freely convertible outside of the Country, a low level of liquidity of debt and equity securities in the markets and relatively high inflation. Additionally, the oil and gas industry in Kazakhstan is impacted by political, legislative, fiscal and regulatory developments. The prospects for future economic stability are largely dependent upon the effectiveness of economic measures undertaken by the Government, together with legal,



regulatory and political developments, which are beyond the Company's control. The financial condition and future operations of the Company may be adversely affected by continued uncertainties in the business environment of Kazakhstan. Management is unable to predict the extent and duration of these uncertainties, nor quantify the impact, if any, on the financial statements. Tax legislation and practice in Kazakhstan are in the developmental stage and therefore are subject to varying interpretations and frequent changes, which may be retroactive.

Further, the interpretation of tax legislation by tax authorities as applied to the transactions and activities of the Company may not coincide with that of Management. As a result, transactions may be challenged by tax authorities and the Company may be charged additional taxes, penalties and interest. Tax periods remain open to review by the tax authorities for three to five years; however, under certain circumstances a tax year may remain open longer. *See "Forward-Looking Statements and Other Information"*.

### **East Zhagabulak (EZ)**

The Zhagabulak Area is located in the southeastern corner of the North Block. The Government of Kazakhstan has estimated that this Area contains 642 million barrels of oil in place with 193 million barrels classified as recoverable. These Kazakh estimates were based upon the results of Soviet era 2-D seismic data and stratigraphic test wells. Caspian neither accepts nor denies these estimates, but is seeking to validate this data through its exploration program.

The initial 3-D seismic program covering 406 square kilometres has been completed, processed and interpreted, indicating significant structures. Processing through Pre-Stack Time Migration (PSTM) of the Zhagabulak 3-D seismic data set was completed at the end of August 2005. The processing was performed by PGD-Dank (a division of Paradigm Geophysical) in Almaty, ROK. Following processing, the data set was transferred to Halliburton's Landmark Geophysical office in Moscow, Russia for interpretation. Processing through Pre-Stack Depth Migration (PSDM) was completed in December 2005 and transferred to Landmark for interpretation. The presence of a broad, extensive structure separating Zhagabulak from neighboring producing fields has been noted and several potential drilling locations have been identified.

The original producing well, EZ#213, drilled and completed during the Soviet period, was re-entered in November 2006 and perforations were added in the KT-1 reservoir. Due to different casing weights, problems were encountered with packer setting for the acid operation and consequently, only one-half of the productive zones were acidized. Despite the limits on the acidization, a significant improvement of daily production over the pre-workover rates was achieved. On August 31, during a 24 hour test, before field shut-in: 210 Bo, 45 Bw, 286 Mcfd, FTP 250, SICP 1,588, flow line pressure 88 psig at an 8.7 mm choke. On November 3, 2008 a 24 hour test was conducted with the following results: 196 Bo (barrels of oil), 101 Bw (barrels of water), 274 Mcfd (thousand cubic feet of gas per day), FTP (flowing tubing pressure) 250, SICP(shut-in casing pressure) 1,720, flow line pressure 110 psig at an 8.7 mm choke. Well 213 flowed for 22 days after the field was brought back on-line, but died on November 14, 2008 due to a high water-cut.

Beginning in April 2009, EZ#213 was flowing intermittently averaging 10 Bopd, 3 Bwpd and 13 Mcfd. During December 2009, an electric submersible pump was installed in Well 213 and production resumed. The electrical submersible pump installed in Well 213, during December 2009, failed due to an unknown downhole electrical problem.

The workover on producing well EZ #213 in the East Zhagabulak field was completed. The workover installed a new deep well pump, to increase the daily production rate. Currently, well EZ #213 is shut-in. After being permitted by regulators to return to production May 3, 2012, EZ #213 is currently shut-in. Due to an electrical failure, the downhole pump in EZ #213 ceased working on June 6, 2012. Subsequently, while pulling the pump for remedial action, the cable broke resulting in fish in the hole. Fishing operations are ongoing.

The location for the first well on the block, EZ#301, 1.1 km southwest of well EZ#213, was chosen from an earlier fast-track interpretation of the 3-D seismic data set. A contract with Nabors Drilling International was concluded in April 2005 and the well spud on July 16, 2005. The well reached a total depth of 4,846 metres on November 7, 2005, logs were run, production casing was set and testing began in mid-December. Acid treatment of the perforated intervals occurred during February 2006. Well 301 was undergoing a government mandated pressure survey in November 2006, when a production logging tool and cable were lost in the hole. During the second quarter 2007, the tool and wire were recovered and the well resumed production. On August 31, during a 24 hour test, before field shut-in: 545 Bo, 14 Bw, 743 Mcfd, FTP 309, SICP 1,793, flow line pressure 118 psig at a 12.0 mm choke. On November 3, 2008 a 24 hour test was conducted with the following results: 560 Bo (barrels of oil), 17 Bw (barrels of water), 779 Mcfd (thousand cubic feet of gas per day), FTP (flowing tubing pressure) 338 psig, SICP(shut-in casing pressure) 1,911, flow line pressure 121 psig at a 12.0 mm choke. During March 2009 EZ#301 was flowing 284 Bopd, 7 Bwpd and 382 Mcfd with a flowing tubing pressure of 338 psig on a 12 mm choke. The flow rate had decreased since the November test due to a suspected asphaltene build-up in the flowline which increased the back-pressure in the flowline from 176 psig, in early February 2009, to 322 psig in March. Remedial actions were undertaken and the flowline was purged with xylene in early April, reducing the back-pressure and restoring the well to 521 Bopd, 13 Bwpd and 640 Mcfd with a flowing tubing pressure of 300 psig on a 12 mm choke. EZ# 301 was shut-in on December 31, 2009, when the pilot production permit expired. During the fourth quarter of 2010, Well 301 averaged 321 Bopd, 16 Bwpd and 459 Mcfpd with a flowing tubing pressure of 259 psig on a 10 mm choke. The addition of a downhole pump in this well will significantly increase the production rate and the installation of a pump is planned for the near future. The pump is estimated to cost USD 300k.

Currently, well EZ #301 is producing an average 233 barrels of oil per day by natural pressure, after being permitted by regulators to return to production May 3, 2012 on the premise that both East Zhagabulak wells will begin capturing solution gas by year-end. A second well location, EZ#302, was drilled approximately 3.6 km southwest of EZ#301 and is structurally updip to that well. EZ#302 spud on December 25, 2005. Acidizing and testing of the well were performed following removal of the drilling rig. The well showed all indications of hydrocarbons while drilling and logging; however, the stimulation

efforts failed to cause the well to flow naturally. In well 302 a workover has been prepared to isolate the KT-II and the lower portions of the KT-I that exhibit higher water saturations on the logs.

The third drilling location, EZ#303, located 5.2 km southwest of EZ#302, was permitted to a depth of 5,700 metres and was spud on May 28, 2006. EZ#303 reached a total depth of 4,630 metres in a sidetrack wellbore after the initial wellbore reached a depth of 5,430 metres, but was lost due to a drill string parting, while pulling out of the hole for logging. A total of 70 meters were perforated and acidized in both the KT-1 and KT-2 intervals. A combined test of both intervals yielded water with small amounts of oil, while the separate test on the KT-1 yielded water. In Well 303 a workover is proposed to isolate and test intervals separately to identify which perforations are producing water.

The East Zhagabulak field was temporarily shut-in on December 31, 2011 upon expiration of the term of the gas flaring permit.

Completion of construction and commissioning of the gas pipeline to transfer gas to the Alibekmola Gas Processing Plant is expected to occur during December 2012. Concurrently, the pilot production stage will end and the development stage will begin in East Zhagabulak.

Aral Petroleum Capital LLP (Aral or APC), the operating entity in Kazakhstan, holds a 25-year production licence for East Zhagabulak and a three-year exploration permit for the larger North Block, an area of some 1,549 square kilometres in West-Central Kazakhstan that contains both East and West Zhagabulak.

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Completion of construction and commissioning of the gas pipeline to transfer gas to the Alibekmola Gas Processing Plant is expected to occur during December 2012. Concurrently, the pilot production stage will end and the development stage will begin in East Zhagabulak.

Well EZ #308 spud on July 16, 2011. Production casing was set to 4,775 metres. Electronic logging operations have identified substantial intervals of possible pay in the KT-I zone and an additional 88 metres of net pay in the KT-II.

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The rig which drilled Well 316 to total depth in the West Zhagabulak field, was immediately mobilized to East Zhagabulak, where it set surface casing on Well 315 on May 9, 2012. If successful, Well 315 will result in the material conversion of P3 (possible) reserves to P2 (probable) reserves.

Renewed confidence in world oil prices have increased outside interests in the North Block and East Zhagabulak field farm-out and funding efforts.

### **Baktygaryn**

The Baktygaryn Area is located in the northwestern corner of the North Block. The Government of Kazakhstan has estimated that this Area contains 863 million barrels of

oil in place with 259 million barrels classified as recoverable. These Kazakh estimates were based upon the results of Soviet era 2-D seismic data and stratigraphic test wells. Caspian neither accepts nor denies these estimates, but seeks to validate this data through its exploration program.

In September 2005, Azimut Energy Services began seismic acquisition work in the Baktygaryn Area. The acquisition program of 235 square kilometres of 3-D seismic data was completed during November 2005 and the data transferred to PGS-GIS in Almaty for processing.

The data was fully processed through Pre-Stack Time Migration for the above salt section and through Pre-Stack Depth Migration for the below salt section and full interpretation of this data was completed by the end of October 2006. The acquisition of the regional 2-D seismic survey covering the west and north areas of the North Block and tying into the Zhagabulak and Baktygaryn 3-D seismic surveys that was completed in March 2006 has been processed and interpreted. The interpreted data from all new seismic data acquired and from the earlier reprocessed Soviet-era 2-D seismic has been combined to create a geological model and identify additional leads and prospects across the North Block territory.

The Baktygaryn Area presents drilling targets in both the below salt Lower Permian and Carboniferous sections and the above salt Upper Permian and Mesozoic sections with depths ranging from approximately 400 to 2,500 metres and provides a second tier of exploration to the Company's drilling portfolio. These targets are recognized in the forms of channel sands, traps against the Kungurian salt ridges and underneath salt overhangs.

In addition to the ongoing interpretation work on the Baktygaryn 3-D and North Block regional 2-D seismic data and the identification of several post-salt drilling targets in the Triassic and Permian formations, further progress on the interpretation has revealed the presence of additional targets which are being added to the Company's prospect and lead portfolio.

The first post-salt well identified from the Baktygaryn 3-D survey, Baktygaryn #703, was spud on March 17, 2008, reached total depth of 2,521 metres on June 15, 2008 and was rig-released on June 19, 2008. Numerous drilling delays were experienced due to deviation problems in the salt and anhydrite section and mechanical failures of the drill string. The object of the vertical well was to secondarily, test Triassic sandstones downdip on a faulted structure and primarily, Upper Permian sandstones in a trap below a Permian salt diapir overhang. The well encountered excellent reservoir quality sandstones in the Triassic, but due to the downdip location of the well, no hydrocarbons were found. Seismic anomalies that supported the presence of a hydrocarbon trap in the Upper Permian, below a salt overhang, were proven by drilling to be inter-bedded claystones and anhydrite. No reservoirs in the Upper Permian were encountered and the well was plugged and abandoned.

The rig moved to the Aransay #711 location, approximately 20 kilometres east, where it spud on July 11, 2008 and was rig released, plugged and abandoned, on July 26, 2008.

On reaching its total depth of 924 metres in the Upper Permian, the well encountered approximately 298 metres of reservoir quality rocks in the Triassic section. The Triassic was interpreted to be sandstone reservoirs trapped against a fault and was supported by a series of flat-based seismic reflectors believed to indicate a potential hydrocarbon/water interface. However, no shows were encountered while drilling and electric logging has confirmed the absence of hydrocarbons. Drilling and petrophysical analysis of electric logs indicated all zones were water saturated. Nevertheless, the presence of reservoir-quality sands of such thickness in the Triassic supports the interpretation that the Triassic is a viable primary target in the area in the presence of a proper trap and seal.

### **Itisay, Kozdesay and West Kozdesay**

These three Areas are located in the southwestern portion of the North Block and collectively, are viewed as one prospect. The Government of Kazakhstan has estimated that these Areas contain 567 million barrels oil in place and 170 million barrels recoverable. These Kazakh estimates were based upon the results of Soviet era 2-D seismic data and stratigraphic test wells. Caspian neither accepts nor denies these estimates, but seeks to validate this data through its exploration program.

Soviet-era seismic data interpretation, mapping and the associated shallow well drilling in these Areas yielded minor positive tests and shows of oil associated with the post-salt sediments of Jurassic, Triassic and Upper Permian ages. A review of this data has resulted in the identification of several prospects and leads ranging from 600 to 1,800 metres in trapping positions against Permian salt ridges and under-salt overhangs. Several lines from the Company's 2006 2-D seismic program were shot across certain of these leads and prospects to verify this premise. Interpretation of most of the regional 2006 2-D seismic survey covering the west and north areas of the North Block has been completed. The interpreted data from all new seismic data acquired and from the earlier reprocessed Soviet-era 2-D seismic was combined to create a geological model and identify additional leads and prospects across the North Block territory. As a result of this work, some of the earlier leads and prospects in the post-salt sediments identified on vintage maps and seismic in three areas in the south western portion of the North Block, known as Itisay, Kozdesay and West Kozdesay have been confirmed and in addition several new leads and drillable prospects have been identified in trapping positions against Permian salt ridges and under salt overhangs.

### **Other Areas Within The North Block**

Following are some of the other exploration areas within the North Block and their reserve estimates as put forth by the Government of Kazakhstan. Again, Caspian neither accepts nor denies these estimates, but seeks to validate this data through its exploration program: Tashir – 126 million barrels oil in place and 38 million barrels recoverable, Bulash – 116 million and 35 million, respectively, and Shegelshy – 90 million and 31 million, respectively. The grand totals estimated by the Kazakh Government for all prospects in the North Block are 899 million barrels oil in place and 274 million barrels oil recoverable.

Beginning in the fourth quarter of calendar 2004, the Company undertook to reprocess and interpret approximately 3,000 kilometres of Soviet age 2-D seismic data in other areas of the original concession. From this effort the Company identified the Baktygaryn Area for acquiring additional 3-D seismic.

During March 2005, Aral was awarded the exploration rights over an additional 1,110 square kilometre area adjacent to the north and west portions of the North Block. This new territory contains additional seismic and well data and efforts to identify that data for incorporation into the electronic database have begun. Evaluation of the North Block extension, the preliminary identification of potential drilling areas and plans on how to explore are in process.

Digitization and calibration of the existing Soviet age well log data across the entire North Block territory for those wells penetrating into the formations below the Permian salt complex have been completed and petrophysical analysis of these wells commenced during December 2005 and continues to present.

A full North Block prospect evaluation project utilizing all recent and vintage seismic and well log data was completed. Numerous older prospects within the block were confirmed and several new prospects were identified.

A request for an extension of three years (through year 2012) of the exploration period for the North Block contract has been approved by the Ministry of Energy and Mineral Resources with additional work program commitments.

On November 25, 2009, during a Zapkaznedra ITD Technical Council (the regulatory body) session, the Exploration Period was extended for three years to December 29, 2012 with a cumulative expenditures obligation of USD 56.5 million. Protocol No. 188/2010 (issued February 5, 2010), by Zapkaznedra ITD Technical Council, stipulated that 55% of the contractual territory will be and was returned to the ROK in the 4<sup>th</sup> quarter of 2010. The prospective areas - Greater Zhagabulak, Baktygaryn, Uriktau, and West Kozdesay, and others, were retained. No hydrocarbon, highly prospective area, as determined by the Company, was released.

### *Annual Analysis*

<i>Period</i>	<i>2011</i>	<i>2010</i>	<i>2009</i>
Sales volumes			
Oil and gas (boe/day)	127	137	248
Average selling price, net			

\$/boe	78.66	69.17	48.73
Revenues (\$000s)	3,606	3,428	4,736
Cash flow (\$000s)	(8,301)	(2,190)	(956)
Per share – basic	(0.04)	(0.01)	(0.01)
Per share – diluted	(0.04)	(0.01)	(0.01)
Net loss(income) (\$000s)	(39,035)	(5,841)	(48,578)
Per share – basic & diluted	(0.20)	(0.04)	(0.40)
Capital expenditures (\$000s)	15,180	502	1,223
Total assets (\$000s)	44,631	37,831	42,741
Total indebtedness** (\$000s)	59,804	30,257	29,946

\*\* Total indebtedness includes long-term loans plus the convertible debentures

***Summary of Selected Quarterly Results (\$000's - except sales volumes/prices and per share amounts)***

<i>Period</i>	<i>1Q-10</i>	<i>2Q-10</i>	<i>3Q-10</i>	<i>4Q-10</i>	<i>1Q-11</i>	<i>2Q-11</i>	<i>3Q-11</i>	<i>4Q-11</i>
Oil and gas –Boe/d	87	85	208	168	44	3	167	290
Oil and gas sales price – per Boe	63.12	63.54	69.40	72.07	77.23	20.30	93.11	94.82
Oil and gas revenues,net	492	(537)	(345)	3,819	304	5	1,428	1,869
Cash flow from operating activities	(314)	(1,104)	(1,917)	1,145	(751)	(298)	7,317	(14,569)
Comprehensive income (loss)	(2,051)	(5,455)	(2,306)	293	(2,185)	(761)	5,066	(36,626)
Comprehensive income (loss) per share basic and diluted	(0.01)	(0.04)	(0.01)	0.00	(0.01)	(0.00)	0.03	(0.20)



The original producing well, EZ#213 and the second well EZ#301 have both suffered expected primary production declines, due to loss of energy in the reservoir. On December 31, 2009, both 213 and 301 were shut-in when the pilot production permit expired. On March 11, 2010, concurrent with the approval of the annual ecological permit, the East Zhagabulak field was brought back on-stream.

The East Zhagabulak field was shut-in concurrent with the expiration of the gas flaring permit on December 31, 2010 and production recommenced on June 15, 2011.

Subsequently, the workover on producing well EZ #213 in the East Zhagabulak field was completed. The workover installed a new deep well pump, to increase the daily production rate. On December 31, 2011 well EZ #213 and EZ#301 were shut-in.

Currently, well EZ #301 is producing an average 233 barrels of oil per day by natural pressure, after being permitted by regulators to return to production May 3, 2012 on the premise that both East Zhagabulak wells will begin capturing solution gas by year-end. EZ #213 is currently shut-in. Due to an electrical failure, the downhole pump in EZ #213 ceased working on June 6, 2012. Subsequently, while pulling the pump for remedial action, the cable broke resulting in fish in the hole. Fishing operations are ongoing.

Oil and gas revenue fluctuates over the eight quarters, reflecting changes in production volumes combined with great volatility in commodity selling prices.

Net income (loss), over the eight quarters, also varies due to the stock-based compensation charge, which is tied to the date of stock option grants, which generally vest on the date of grant.

Pursuant to the pronouncements of IFRS, Caspian's convertible debentures constitute a financial liability with an embedded derivative (which is the conversion feature of this instrument). Revaluation of the derivative component of the Company's Convertible Debentures from the date of the Second Amending Agreement to quarter end (4Q 2011) has resulted in an unrealized gain equal to \$5,754,000 as the fair value of the conversion option has decreased due to the deteriorating market value per share of the Company's common shares.

The deal with Asia Sixth was signed November 1, 2010 and closed on December 29, 2011. Caspian Energy Inc. now owns 40 % of Aral Petroleum Capital LLP (Aral), the operating entity in Kazakhstan. Caspian, originally a 50 % owner in Aral, conveyed 10% ownership to Asia Sixth. The accounting loss suffered on this disposition was recognized in 4Q 2011 and equates to \$33,687,000. The loss is mostly comprised of the surrender to Asia Sixth, by Caspian, of 60% of its loan to Aral.

To the close of 4Q 2011, due to the fluctuation in the Canadian dollar versus the United States dollar and the Kazakh Tenge, mostly unrealized foreign exchange gains of \$4,529,000 were recorded.

***See "Forward-Looking Statements and Other Information".***

## **CONTRACTUAL OBLIGATIONS**

In accordance with the shareholders' agreement in respect of Aral, Caspian was obligated to fund the initial work program of Aral pursuant to the Exploration Contract.

The minimum work program was USD20.8 million and matured at the end of calendar 2005. As at December 31, 2005, this financial obligation was fully discharged. The work program was extended to December, 2007 and included drilling three wells to a combined total of 8,500 metres. The work program was extended to December 2009 and contains a 2009 exploration commitment which aggregates USD10.5 million. As at December 31, 2007, Aral had incurred USD119.7 million in charges related to the work commitments of the minimum working program agreed with the ROK competent bodies. At this point, shortfalls pursuant to the work commitments aggregated USD7.1 million. Management of Aral believed the Company was in compliance with its commitments under the minimum working program and received authorization from the Ministry of Energy and Natural Resources and other competent bodies to carry over fulfillment of the above shortfalls to the year ending December 31, 2008. At December 31, 2008, Aral had discharged these obligations having incurred USD138.5 million in charges related to the work commitments of the Minimum Working Program. During the first quarter of 2009, Aral's request for a three year extension (through December 2012) to the exploration period for the North Block contract was approved by all the required ROK regulatory bodies. Concurrent with the extension, the proposed 2009 minimum work commitment was increased from USD10.5 million to USD38.9 million. On November 25, 2009, during a Zapkaznedra ITD Technical Council (the regulatory body) session, the Council decreed that the Aral Petroleum Capital LLP Updated Work Program has financial obligations of USD 21.4 million. Aral has a 2009 deficiency in qualifying expenditures equal to USD 11.0 million, which the Council has agreed to defer to future periods. Also, the Exploration Period was extended for three years to December 29, 2012.

Addendum No. 6 to the Exploration Contract was granted State Registration on July 13, 2011. The Competent Body of the ROK agreed to amend the Work Program for the years 2010 – 2012 by carrying forward the drilling of two exploration wells (estimated cost USD 13.95 million) and seismic operations (estimated cost USD 2.04 million) from 2010 to 2011 and 2012, with no decrease in expenditures commitment in the extension period.

Under the Exploration Agreement with the ROK, the approved work program calls for expenditures of USD25.8 million in 2011 and USD22.5 million in 2012. The various requirements of the work program agreed to with the Ministry of Oil and Gas for 2011, both in terms of functions and expenses, have been carried out by Aral. During 2011, Aral's total expenditures for the year exceeded the commitment, reaching a total of USD34.3 million. As at June 30, 2012, Aral had incurred USD 20.9 million of qualifying expenditures.

Non-fulfillment of commitments under the Work Program may result in punitive actions by the Government of the Republic of Kazakhstan, including suspending or revoking the Exploration Contract.

Set forth below is a summary reconciliation of the minimum work program requirements of Aral under the Exploration Contract as at December 31, 2011:

<b>Fiscal Year</b>	<b>Minimum Work Program (US \$000's)</b>	<b>Amount Paid to Date (US \$000's)</b>	<b>Shortfall (Overpayment) (US \$000's)</b>
<b>2003</b>	5,642.4	550.6	5,091.8
<b>2004</b>	9,707.9	14,333.3	(4,625.4)
<b>2005</b>	20,914.4	23,961.7	(3,047.3)
<b>2006</b>	58,371.2	54,034.6	4,336.6
<b>2007</b>	32,159.1	26,867.9	5,291.2
<b>2008</b>	9,049.4	18,751.9	(9,702.5)
<b>2009</b>	21,400.0	10,362.0	11,038.0
<b>2010</b>	2,097.0	8,512.1	(6,415.1)
<b>2011</b>	25,840.0	34,310.0	(8,470.0)
<b>Total</b>	185,181.4	191,684.1	(6,502.7)

**CASH PROVIDED BY (USED IN) OPERATIONS AND NET INCOME AND COMPREHENSIVE INCOME FOR THE YEAR**

**Cash Provided by (Used in) Operations**

Caspian's operations used \$8,301,000 of cash for the year ended December 31, 2011 and used \$2,190,000 of cash for the year ended December 31, 2010.

	<b>2011</b>	<b>2010</b>
<b>Cash provided by (used in) operations</b>	\$ (8,301,000)	\$ (2,190,000)
<b>Basic</b>	\$ (0.04)	\$ (0.01)
<b>Diluted</b>	\$ (0.04)	\$ (0.01)

### **Comprehensive Income (Loss)**

For 2011, comprehensive loss was \$(34,506,000) (2010 a comprehensive loss of \$(9,519,000)). During 2011, the Company suffered a loss equal to \$33,687,000 relating to the disposition of APC shares and recorded a gain on the derivative fair value associated with its Convertible Debentures of \$5,754,000.

	<b>2011</b>	<b>2010</b>
<b>Comprehensive income (loss):</b>	\$ (34,506,000)	\$ (9,519,000)
<b>Basic</b>	\$ (0.18)	\$ (0.06)
<b>Diluted</b>	\$ (0.18)	\$ (0.06)

### **Sales Volumes**

Presently, our oil is shipped by rail to Kaliningrad, due to its inability to meet pipeline specifications, a consequence of the lack of facilities that can desalt our feedstock and remove the mercaptans. The Company sold an average 127 Bopd (2010 – 137 Bopd) at a price of \$78.66 (2010 - \$69.17), per barrel, net of ROK takes, during the year ended December 31, 2011.

Under the Exploration Contract, Aral is required to pay royalties at a rate of 3% of the volume of hydrocarbons produced and sold based upon the average selling price (less transportation expenses) of the production. Aral is also obligated to allocate 10% of produced hydrocarbons to the ROK. Aral believes that in accordance with the Exploration Contract, the test production phase is excluded from the burden of royalties and that royalties are payable only at the experimental-industrial phase or when a Production Contract is concluded. If Aral's perspective is incorrect and rejected by Kazakh tax authorities, additional taxes and fines approximating \$1.2 million may be levied. Gas sales from Caspian's Canadian non-operated production totaled \$21,764 (2010 - \$24,507).

### **Revenues**

For 2011, revenues before transportation costs and after royalties were \$3,606,000. For 2010, revenues before transportation costs and after royalties were \$3,428,000. During 2011, the average sales rate decreased from 137 Bopd in 2010 to 127 Bopd; and, the average price (after royalties) per barrel increased from \$69.17 to \$78.66, due to the volatility of international oil markets.

### **Operating Expenses**

For 2011, operating costs were \$2,963,000 (2010 - \$1,743,000) and transportation costs were \$1,578,000 (2010 - \$1,346,000). Operating costs aggregated \$64.63 (2010 - \$35.14) per barrel. Well workovers during 2011 and 2010 significantly contributed to the unit burden. Transportation costs were \$34.42(2010 - \$27.14) per barrel.

## Operating Netbacks

Operating netback for the year ended December 31, 2011 was \$(935,000).

	<b>Total (\$)</b>	<b>Per Boe (\$)</b>
<b>Sales, net</b>	3,606,000	78.66
<b>Operating costs</b>	2,963,000	64.63
<b>Transportation</b>	1,578,000	34.42
<b>Netback</b>	(935,000)	(20.39)

Operating netback for the year ended December 31, 2010 was \$339,000.

	<b>Total (\$)</b>	<b>Per Boe (\$)</b>
<b>Sales, net</b>	3,428,000	69.09
<b>Operating costs</b>	1,743,000	35.14
<b>Transportation</b>	1,346,000	27.14
<b>Netback</b>	339,000	6.81

## General and Administrative Expenses

	<b>2011</b>	<b>2010</b>
Office expenses	\$164,000	\$73,000
Travel and entertainment	322,000	260,000
Salaries/benefits	1,079,000	1,028,000
Professional fees	637,000	501,000
Public listing	166,000	107,000
Aral - other	602,000	660,000
Insurance	65,000	65,000
Directors fees	31,000	-
<b>Total expense</b>	<b>\$3,066,000</b>	<b>\$2,694,000</b>

Significant travel expenses are incurred as the operations of the Company are centered in the ROK, a Calgary, Alberta office is maintained for financial reporting and investor relations, the CEO is resident in Portugal, the COO is an American citizen and financing activities span North America, the British Isles, Asia and Europe. Salaries and benefits relate to the remuneration packages of the Chief Executive Officer, Chief Operating Officer and the Chief Financial Officer, while professional fees are legal, audit, taxation and engineering services. Professional fees escalated in 2011 due to increased legal charges relating to the Asia Sixth transaction.

## **CAPITAL EXPENDITURES**

Capital expenditures of \$15,180,000 for 2011 (2010 expenditures - \$502,000) were realized. Capital expenditures are composed of our pro rata share of the expenditure of funds by Aral.

## **DEPLETION, DEPRECIATION AND ACCRETION**

Depletion, depreciation and accretion expense was \$1,034,000 (\$22.55 per Boe) for the year ended December 31, 2011 and \$1,354,000 (\$27.29 per Boe) for the year ended December 31, 2010.

## **LIQUIDITY AND CAPITAL RESOURCES**

The Company operates within several parameters affecting its liquidity and capital resources:

- Its business is capital intensive, requiring cash infusions on a regular basis as it seeks to grow its business.
- Its inventory of product for sale – its reserves – needs to be constantly replenished and augmented.
- It is a price taker when selling its inventory of oil and natural gas reserves.

Given these constraints, Caspian finances its operations through Canadian equity sources and cash flows.

The Company reported a net loss of \$39,035,000 and negative funds generated from operating activities of \$8,301,000 for the year ended December 31, 2011. The Company had a net working capital deficiency of \$45,187,000 and a cumulative deficit equal to \$176,143,000 at year end.

On April 7, 2011, the Company concluded an arrangement with its Debentures holders regarding the USD 16 million, 10% per annum, convertible debentures which matured on March 2, 2011. The existing Debentures were restructured as follows:

- 44% of the principal plus accrued interest was converted into common shares of the Company at a price of \$0.19 per common share (this aggregates \$9,790,753 convertible to 49,777,218 common shares)

- the existing Debentures were amended to an amount of \$12,460,958, with a conversion price of \$0.28 per common share, a floor price (minimum conversion price) of \$0.10 per common share and a 24 month maturity date
- Interest remains at 10% per annum, payable in cash quarterly, or at the election of the holders in stock at a 5% discount to 20 day Volume Weighted Average Price (VWAP) plus ½ share purchase warrant (2 year life) at a 30% premium to VWAP

In accordance with the shareholders' agreement in respect of Aral, Caspian is obligated to jointly fund the minimum work program of Aral pursuant to the Exploration Contract.

On February 23, 2010, the Company announced that it had entered into an agreement to sell a 10% interest in Aral Petroleum Capital LLP to AsiaStar Petroleum Limited. Caspian then held an aggregate 50% interest in Aral, which it operates as a joint venture together with Azden Management Limited. The sale of 10% of Aral equates to a disposition of 20% of Caspian's total interest in Aral.

The deal with Asia Sixth was signed November 1, 2010 and closed on December 29, 2011, with satisfaction of the last of several conditions precedent. Caspian Energy Inc. now owns 40 % of Aral Petroleum Capital LLP (Aral), the operating entity in Kazakhstan, while Asia Sixth Energy Resources Limited owns 60 % of Aral.

Caspian, originally a 50-50% owner in Aral, conveyed 10% ownership to Asia Sixth in return for Asia Sixth's undertaking to finance capital expenditures to the cumulative threshold of USD \$80 million over the duration of the deal. Caspian also receives a \$2 million loan, secured by production-oriented cash flow, plus access to a further two million on each of the first two anniversaries of the transaction. This arrangement permits Caspian to access a total of \$6 million over two years, if the company so decides. Loans have a maturity of ten years and bear interest at 10 % per year for the first five years and 18 % for the second 5 years.

These loans, together with the USD\$80 million undertaking, ensure that Caspian will have sufficient funds for the initial phase of the project in East Zhagabulak, though the program should become self-funding before the loan facility is fully expended.

Asia Sixth is a special purpose vehicle, representing oil-and-gas-experienced private interests in the Asia Pacific region, 40% indirectly owned by Strong Petrochemical Holdings Ltd, listed on the HKEX and the residual by a Chinese entrepreneur. This company has the technical and administrative capacity to direct the exploration, development and production activities of APC within the North Block.

As part of the transaction, it is Asia Sixth's responsibility to make a significant effort to secure USD \$80 million in debt financing for Aral for further exploration and development. This transaction will achieve several strategic imperatives. It will provide the funding necessary to develop the East Zhagabulak field, phase one of which envisages the immediate drilling of development wells. It will provide the funding

required for a sustained exploratory drilling campaign in the Greater Zhagabulak, Baktygaryn, and Urikhtau areas, among others. Finally, it should ensure that Caspian will not have to provide additional funds for the activity in the North Block in the near term.

Nevertheless, despite the assurances described above, the Company's existing sources of financing, including income from the operations of Aral, are not sufficient to meet the Company's formal obligation to repay the Convertible Debentures on June 2, 2013, if such repayment is ultimately demanded by the Debenture holders. A demand for repayment on June 2, 2013 could result in the Company's inability to continue as a going concern. In addition, the Company does not have the financial ability to enable Aral to repay its outstanding loans in the event that Asia Sixth fails to uphold its \$80 million undertaking, with the result that Aral may not be able to continue operations. Given that the Company's 40% ownership of Aral represents the Company's most significant asset, the failure of Aral to continue operations would have a significant impact upon the Company.

The Company's operations continue to consume cash. As it has in the past, the Company will seek to rely on sources other than Aral, to provide any working capital requirements for the foreseeable future.

Caspian's business is capital intensive, requiring cash infusions on a regular basis as it seeks to explore and exploit, through Aral, its exploration licence in the Republic of Kazakhstan. Through Aral, the Company is actively discharging its exploration expenditure undertakings, and as a consequence, the demand for cash will not diminish in the short-run and cash flow is expected to continue to be negative for the foreseeable future.

The Company is not expected to be profitable during the ensuing twelve months and therefore must rely on securing additional funds from either the issuance of debt or equity financing for cash consideration.

The Company's use of cash may increase in the future in order to assure that Aral meet its exploration contract commitments. The Company will continue to review the prospects of raising additional debt and equity financing to support its operations at least until such time that its operations become self-sustaining. To enhance liquidity within Aral, the shareholders of Aral (including Caspian) have also verbally agreed not to "call" any of the advances due to them by Aral. While the Company is using its best efforts to raise financing, there is no guarantee that it will be able to do so or that Asia Sixth will not enforce the loan due to it from Aral.

Management of the Company does not currently believe that the likelihood of a default on its indebtedness is significant. *See "Forward-Looking Statements and Other Information"*.

*See also "Contractual Obligations"*.



On January 5, 2010, the Company issued 6,553,311 common shares and 655,322 share purchase warrants, at an exercise price of \$0.082191, pursuant to the Convertible Debentures interest obligation pertinent to 4Q 2009.

On April 15, 2010, the Company issued 2,271,117 common shares and 227,116 share purchase warrants at an exercise price of \$0.2183106 pursuant to the 1Q 2010 interest obligation.

On May 27, 2010, the Company closed its non-brokered private placement pursuant to which it issued 9,320,000 common shares at a price of \$0.20 per share to raise gross proceeds of \$1,864,000. The common shares issued in connection with the private placement were subject to a statutory hold period which expired on September 28, 2010.

On July 14, 2010, the Company issued 3,069,293 common shares and 306,929 share purchase warrants at an exercise price of \$0.1758922 pursuant to the 2Q 2010 interest obligation on its Convertible Debentures.

On May 31, 2011, the Company issued 561 common shares upon the exercise of share purchase warrants at an exercise price of \$0.45.

On July 8, 2011, the Company issued 1,438,087 common shares and 719,044 share purchase warrants at an exercise price of \$0.288668 pursuant to the 2Q 2011 interest obligation on its Convertible Debentures.

On October 31, 3,034,470 common shares and 1,517,235 share purchase warrants were issued to satisfy the 3Q 2011 interest obligation on the Company's Convertible Debentures. The deemed price of the stock issued is \$0.106879 per share and the warrant exercise price is \$0.146256.

On December 22, 2011, 2,406,226 warrants were exercised for proceeds of \$141,078.

On January 5, 2012, 567,999 warrants were exercised for proceeds of \$46,684.

On April 16, 2012, 1,672,012 common shares and 836,007 share purchase warrants were issued to satisfy the 4Q 2011 interest obligation on the Company's Convertible Debentures. The deemed price of the stock issued is \$0.139625 per share and the warrant exercise price is \$0.191065.

On July 9, 2012, 636,364 common shares and 318,182 share purchase warrants were issued to satisfy the 2Q 2012 interest obligation on the Company's Convertible Debentures. The deemed price of the stock issued is \$0.13443 per share and the warrant exercise price is \$0.183957.

***See "Forward-Looking Statements and Other Information".***

## **OUTSTANDING SHARE DATA**

At September 11, 2012 the number of common shares of the Company outstanding and the number of common shares issuable pursuant to other securities of the Company outstanding are as follows:

<u>Common Shares</u>	<u>Number</u>
Outstanding	226,169,455
Issuable under options	16,791,621
Issuable pursuant to debentures warrants (max)	12,245,954
Issuable pursuant to convertible debentures outstanding (max)	148,838,124

## **BUSINESS PROSPECTS AND OUTLOOK**

The Company has been successful in establishing itself as an operating entity in the ROK and expects to continue with future growth through continued work there as further set forth below.

The East Zhagabulak field was shut-in concurrent with the expiration of the gas flaring permit on December 31, 2011. Currently, well EZ #301 is producing an average 233 barrels of oil per day by natural pressure, after being permitted by regulators to return to production May 3, 2012 on the premise that both East Zhagabulak wells will begin capturing solution gas by year-end. EZ #213 is currently shut-in. Due to an electrical failure, the downhole pump in EZ #213 ceased working on June 6, 2012. Subsequently, while pulling the pump for remedial action, the cable broke resulting in fish in the hole. Fishing operations are ongoing.

On February 16, 2012, the Associated Petroleum Gas Utilization Program of Aral was reviewed and approved by the Ministry of Oil and Gas. Subsequently, the MOG granted to Aral a permit to flare associated gas until December 29, 2012.

Completion of construction and commissioning of the gas pipeline to transfer gas to the Alibekmola Gas Processing Plant is expected to occur during December 2012. Concurrently, the pilot production stage will end and the development stage will begin in East Zhagabulak.

The EZ field produced 43,437 (472 Bopd) barrels of oil during the fourth quarter of 2011.

Well EZ #308 spud on July 16, 2011. Production casing was set to 4,775 metres. Electronic logging operations have identified substantial intervals of possible pay in the KT-I zone and an additional 88 metres of net pay in the KT-II.

On March 26, 2012, the KT-II zone was perforated from 4,500 - 4,668 metres. Four horizons, consisting of 15 pay stringers, were perforated. Total thickness of the stringers is about 80 metres.

The well was acidized in an attempt to stimulate production. A downhole pump was installed to lift fluid from the well bore. Currently, the daily oil production rate is 58 barrels; however, Well 308 is situated between two producing wells EZ #301 and EZ #213.

Well 306 spud on January 9, 2012. It is intended to delineate the southern extent of the discovery and further confirm the considerable value of the East Zhagabulak field. The geological conditions for Well 306 are the same as for the recently drilled Well 308, targeting the same hydrocarbon bearing horizons; KT-I at a depth of 3,360 to 3,879 metres and KT-II at 4,070 to 4,700 metres.

Well 306 reached target depth during July 2012. Log results confirmed the presence of pay zones in both the KT-I and KT-II. Four prospective intervals were selected for testing with a total thickness of 145 metres. Two KT-II intervals were identified (4,605.9 - 4,661 metres and 4,557.4 - 4,585.9 metres). Additionally, an inter-carbonate, sedimentary stratum, in the interval 4,223.9 - 4,235 metres together with the KT-I horizon at the interval 3,563 - 3,667 metres will be tested. Production casing was set in the well to a depth of 4,780 metres.

An application to the RK MOG (Republic of Kazakhstan, Minister of Oil and Gas), requesting a testing permit, has been submitted. A response is expected during the third quarter of 2012.

Well 315 reached 2,980 metres and set second intermediate casing. The well is drilling ahead to the target depth, 4,700 metres.

Sakramabas #316 spud on July 22, 2011. This well encountered net pay zones aggregating 184.8 metres and equates to a new discovery well in the West Zhagabulak field of Kazakhstan.

Following successful logging, Well 316 has been cased to a depth of 4,950 metres.

While testing the interval 4,346 - 4,352 metres, the well flowed at an estimated rate of 78 Bopd. Based on the results of testing, a submission was made to the RK MOG requesting the recognition of the discovery of a new oil pool. The RK MOG Expert Commission confirmed the discovery and requested Aral to prepare the necessary documents to extend the Exploration Contract in the North Block for an additional two years (2013 and 2014).

Testing is ongoing and Aral is engaged in preparing the necessary design-project documents for extension of the Contract.

The rig which drilled Well 316 to total depth in the West Zhagabulak field, was immediately mobilized to East Zhagabulak, where it set surface casing on Well 315 on May 9, 2012. If successful, Well 315 will result in the material conversion of P3 (possible) reserves to P2 (probable) reserves.

At December 31, 2011, the Company had a working capital deficiency of \$45,187,000.

Under the Exploration Agreement with the ROK, the approved work program calls for expenditures of USD25.8 million in 2011 and USD22.5 million in 2012. The various requirements of the work program agreed to with the Ministry of Oil and Gas for 2011, both in terms of functions and expenses, have been carried out by Aral. During 2011, Aral's total expenditures for the year exceeded the commitment, reaching a total of USD34.3 million.

The deal with Asia Sixth was signed November 1, 2010 and closed on December 29, 2011, with satisfaction of the last of several conditions precedent. Caspian Energy Inc. now owns 40 % of Aral Petroleum Capital LLP (Aral), the operating entity in Kazakhstan, while Asia Sixth Energy Resources Limited owns 60 % of Aral.

Caspian, originally a 50-% owner in Aral, conveyed 10-% ownership to Asia Sixth in return for Asia Sixth's undertaking to finance capital expenditures to the cumulative threshold of USD \$80 million over the duration of the deal. Caspian also receives a \$2 million loan, secured by production-oriented cash flow, plus access to a further two million on each of the first two anniversaries of the transaction. This arrangement permits Caspian to access a total of \$6 million over two years, if the company so decides. Loans have a maturity of ten years and bear interest at 10 % per year for the first five years.

These loans, together with the \$80 million capital facility, ensure that Caspian will have sufficient funds for the initial phase of the project in East Zhagabulak, though the program should become self-funding before the loan facility is fully expended.

Asia Sixth is a special purpose vehicle, representing oil-and-gas-experienced private interests in the Asia Pacific region, 40-% indirectly owned by Strong Petrochemical Holdings Ltd, listed on the HKEX and the residual by a Chinese entrepreneur. This company has the technical and administrative capacity to direct the exploration, development and production activities of APC within the North Block.

The Company's ability to continue as a going concern is in substantial doubt and is dependent upon completion of the aforementioned transaction.

*See "Contractual Obligations".*

## **ADDITIONAL DISCLOSURES**

### **Critical Accounting Estimates**

The preparation of financial statements in accordance with IFRS requires Management to make certain judgments and estimates. Changes in these judgments and estimates could have a material impact on the Company's financial results and financial condition.

Management relies on the estimate of reserves as prepared by the Company's independent qualified reserves evaluator. The process of estimating reserves is critical to several accounting estimates and is complex and requires significant judgments and decisions based on available geological, geophysical, engineering and economic data. These estimates may change substantially as additional data from ongoing development

and production activities becomes available and as economic conditions impact crude oil and natural gas prices, operating expense, royalty burden changes, and future development costs. Reserve estimates impact net income through depletion and impairment of petroleum and natural gas properties. The reserve estimates are also used to assess the borrowing base for the Company's credit facilities. Revision or changes in the reserve estimates can have either a positive or a negative impact on net income and the borrowing base of the Company.

Management's process of determining the provision for deferred income taxes, the provision for decommissioning liability costs and related accretion expense, and the fair values assigned to any acquired assets and liabilities in a business combination is based on estimates. These estimates are significant and can include proved and probable reserves, future production rates, future petroleum and natural gas prices, future costs, future interest rates, future tax rates and other relevant assumptions. Revisions or changes in any of these estimates can have either a positive or a negative impact on asset and liability values and net income.

The fair value of stock options is based on estimates using the Black-Scholes option pricing model and is recorded as share-based payments expense in the financial statements.

### **International Financial Reporting Standards**

Canadian publicly accountable enterprises have implemented International Financial Reporting Standards ("IFRS") for the fiscal years beginning on or after January 1, 2011. The transition date to IFRS was January 1, 2010 and comparative figures for 2010 and Caspian's financial position as at January 1, 2010 have been restated to IFRS from the previous Canadian generally accepted accounting principles ("GAAP"). Reconciliations to IFRS from GAAP financial statements including the impact of the transition on the Company's reported financial position and financial performance, including the nature and effect of significant changes in accounting policies from those used in the Company's financial statements for the year ended December 31, 2010, are summarized in note 29 to the audited financial statements. The following discussion explains the significant differences between IFRS and the GAAP followed by the Company.

#### **a) Property and equipment**

Under GAAP, the Company, like many Canadian oil and gas reporting issuers, applied the "full cost" concept in accounting for its oil and gas assets. Under full cost, capital expenditures were maintained in a single cost centre for each country, and the cost centre was subject to a single depletion and depreciation calculation and impairment test. Under IFRS, the Company makes a much more detailed assessment of its oil and gas assets that impact depletion and impairment calculations. Included in this assessment is an ongoing appraisal of exploration and evaluation expenditures ("E&E"). Under GAAP, it was only necessary to track costs associated with unproved properties that would be excluded from depletion and depreciation calculations. Under IFRS, a company may choose to account for E&E under GAAP and capitalize such costs without recording depreciation expense

until the technical feasibility and commercial viability of the project is determined, at which time the costs are moved to development properties or expensed accordingly. Caspian capitalizes E&E costs except for costs incurred before the acquisition of rights to explore in a separate asset account, and to moves these costs into property and equipment when technically feasible and commercially viable.

Under GAAP the Company did not recognize gains or losses on the disposal of oil and gas properties unless such dispositions would change the depletion rate by 20% or more while IFRS requires such recognition. This results in a change to the carrying value and a gain or loss on sale of property, plant and equipment.

#### b) Depletion and depreciation

For GAAP purposes, the full cost method of accounting for oil and gas properties requires a single calculation of depletion and depreciation of the carrying value of PP&E based on proved reserves. However, IFRS requires an allocation of the amount recognized as PP&E to each significant identified component and each component depleted separately, utilizing an appropriate method of depletion. This component depletion of PP&E results in an increased number of calculations of depreciation expense and impacts the amount of depletion expense recognized. IFRS also permits the option of using either proved or proved and probable reserves in the depletion calculation. Caspian has utilized proved and probable reserves to calculate depletion expense as we believe it represents a better approximation of useful life and depletion of reserves.

#### c) Impairment of Assets

Under GAAP, impairment calculations are prepared according to a two-step test generally conducted at a country level and are not subsequently reversed. Under IFRS, impairment testing is completed at an individual asset group or “Cash Generating Unit” level (“CGU”) when indicators suggest there may be impairment. A CGU is defined as the smallest group of assets that produce independent cash flows. Impairment of assets at a CGU level use a one-step approach for testing and measuring asset impairment, with asset carrying values compared to the higher of “Value in Use” and “Fair Value less Costs to Sell”. The IFRS methodology may result in the possibility of more frequent impairments in the carrying value of PP&E. However, under IFRS previous impairment losses must be reversed where circumstances change such that the previously recognized impairment has been reduced.

#### d) Decommissioning Liabilities

Both GAAP and IFRS require a company to provide for a liability related to decommissioning PP&E. Both methodologies are similar and we have determined there to be no significant difference for Caspian, other than a difference related to discount rates. GAAP required that the decommissioning liability be discounted at a credit-adjusted risk-free rate while IFRS requires that the decommissioning liability be discounted at an appropriate rate with either the cash flows or rate adjusted for risks.

Caspian has selected to use the risk-free rate for discounting purposes as we believe this accurately represents a market-based rate for such a liability.

#### e) Share based Payments

Under GAAP, the Company accounted for stock-based compensation plans on a straight-line basis over the term of the vesting period. Under IFRS each tranche in an award is considered a separate grant with different vesting date and fair value. Each grant is separately accounted for using applicable assumptions for those specific dates and different fair values and accounted for using graded vesting recognition of expense.

Under GAAP, forfeitures of awards are recognized as they occur. The calculation of share-based compensation under IFRS reflects an estimate of the number of awards expected to vest, which is revised if subsequent information indicates that actual forfeitures are likely to differ from the estimate.

#### f) Deferred Income Taxes

Deferred income tax calculated according to IFRS is substantially similar to GAAP and arises from differences between the accounting and tax bases of assets and liabilities. To the extent that assets and liabilities have changed from transition to IFRS, the amount of deferred income tax liability has been impacted. Additionally, under GAAP deferred income tax liabilities were required to be disclosed as either current or long-term. Under IFRS, all deferred income tax liabilities are considered to be noncurrent liabilities.

#### g) First Time Adoption of International Financial Reporting Standards

IFRS 1 provides the framework for the first time adoption of IFRS and specifies that an entity shall apply the principles under IFRS retrospectively. IFRS 1 also specifies that the adjustments that arise on retrospective conversion to IFRS from GAAP should be directly recognized in retained earnings. Certain optional exemptions and mandatory exceptions to retrospective application are provided under IFRS 1. The Company has taken the following exemptions:

- Companies using full-cost accounting are allowed to measure their oil and gas assets at the amount determined under the GAAP at the date of transition. This amount is prorated to the underlying assets based upon the value of proved and probable reserves values at transition date, discounted at 10%.
- Companies using the full cost book value as deemed cost exemption are allowed to measure the liabilities for decommissioning, restoration and similar liabilities at the date of transition and recognize directly in deficit any difference between that amount and the carrying amount determined under GAAP.
- IFRS 3 Business Combinations has not been applied to acquisitions of subsidiaries or of interests in associates and joint ventures that occurred before January 1, 2010.

- IFRS 2 Share-based Payment has not been applied to any equity instruments that were granted, nor has it been applied to equity instruments that vested before January 1, 2010.
- IAS 23 Borrowing Costs will not be applied before January 1, 2010.

#### h) New standards and interpretations not yet adopted

In May 2011, the IASB issued four new standards and two amendments. Five of these items related to consolidation, while the remaining one addresses fair value measurement. All of the new standards are effective for annual periods beginning on or after January 1, 2013. Early adoption is permitted.

IFRS 10, “Consolidated Financial Statements” replaces IAS 27 “Consolidated Separate Financial Statements”. It introduces a new principle-based definition of control, applicable to all investees to determine the scope of consolidation. The standard provides the framework for consolidated financial statements and their preparation based on the principle of control.

IFRS 11 “Joint Arrangements” replaces IAS 31, “Interests in Joint Ventures”. IFRS 11 divides joint arrangements into two types, each having its own accounting model. A “joint operation” continues to be accounted for using proportionate consolidation, whereas a “joint venture” must be accounted for using equity accounting. This differs from IAS 31, where there was the choice to use proportionate consolidation or equity accounting for joint ventures. A “joint operation” is defined as the joint operators having rights to the assets, and obligations for the liabilities, relating to the arrangement. In a “joint venture”, the joint ventures partners have rights to the net assets of the arrangement, typically through their investment in a separate joint venture entity.

IFRS 12 “Disclosure of Interests in Other Entities” is a new standard, which combines all of the disclosure requirements for subsidiaries, associates and joint arrangements, as well as unconsolidated structured entities.

IFRS 13 “Fair Value Measurement” is a new standard meant to clarify the definition of fair value, provide guidance on measuring fair value and improve disclosure requirements related to fair value measurement.

IAS 1 “Presentation of Items of Other Comprehensive Income” was amended in June 2011 to separate items of other comprehensive income that may be subsequently reclassified to income. The standard is required to be adopted for periods beginning on or after July 1, 2012.

IAS 27 “Separate Financial Statements” has been amended to focus solely on accounting and disclosure requirements when an entity presents separate financial statements, due to the issuance of the new IFRS 10 which is specific to consolidated financial statements.

IAS 28 “Investments in Associates and Joint Ventures” has been amended as a result of the issuance of IFRS 11 and the withdrawal of IAS 31. The amended standard sets out the requirements for the application of the equity method when accounting for interest in joint ventures, in addition to interests in associates.

In November 2009, the IASB published IFRS 9, “Financial Instruments,” which covers



the classification and measurement of financial assets as part of its project to replace IAS 39, "Financial Instruments: Recognition and Measurement." In October 2010, the requirements for classifying and measuring financial liabilities were added to IFRS 9. Under this guidance, entities have the option to recognize financial liabilities at fair value through earnings. If this option is elected, entities would be required to reverse the portion of the fair value change due to a company's own credit risk out of earnings and recognize the change in other comprehensive income. IFRS 9 is effective for the Company on January 1, 2015. Early adoption is permitted and the standard is required to be applied retrospectively.

The Company is currently evaluating the impact of adopting all of the newly issued and amended standards.

#### i) Internal Controls

In accordance with the Company's approach to certification of internal controls required under Canadian Securities Administrators' National instrument 52-109 and SOX 302 and 404, all entity level, information technology, disclosures and business process controls will require updating and testing to reflect changes arising from our conversion to IFRS. Upon review, we have determined there to be minimal updating of processes, controls and documentation required.

### **EVALUATION OF DISCLOSURE CONTROLS**

Disclosure controls and procedures are designed to provide reasonable assurance that all relevant information is gathered and reported to senior management, including the Chief Executive Officer (CEO) and Chief Financial Officer (CFO), on a timely basis so that appropriate decisions can be made regarding public disclosure.

For the year ended December 31, 2011 the CEO and CFO have evaluated the effectiveness of the Company's disclosure controls and procedures as defined in Multilateral Instrument 52-109 of the Canadian Securities Administrators and have concluded that such controls and procedures were not effective because of the material weaknesses described in Management's Report on Internal Control over Financial Reporting.

### **MANAGEMENT REPORT ON INTERNAL CONTROL**

Management is responsible for establishing and maintaining adequate internal control over financial reporting of the Company. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS.

The Company's internal control over financial reporting includes those policies and procedures that

- (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company;
- (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with IFRS, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and
- (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the financial statements.

A material weakness in internal controls is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements would not be prevented or detected on a timely basis by the Company.

We note, however, that a control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues including instances of fraud, if any, have been detected. These inherent limitations include the realities that judgments in decision making can be faulty, and breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, our control systems may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected and could be material and require a restatement of our financial statements.

Caspian proportionately consolidates the results of its 40% shareholdings in the Kazakh joint-venture, Aral Petroleum Capital LLP (Aral), with its own financial data. The CEO and CFO of Caspian have limited the scope of design of Caspian's DC&P and ICFR to exclude controls, policies and procedures of Aral. To help mitigate the impact of this weakness and to ensure quality financial reporting, Caspian relies upon supervisory controls exercised by Aral management and their undertaking to maintain appropriate policies, procedures and systems of internal control to ensure Aral's reporting practices and accounting and administrative procedures are appropriate, consistent and cost-effective.

The CEO and CFO have evaluated the effectiveness of the Company's internal controls over financial reporting (as defined in Multilateral Instrument 52-109 of the Canadian Securities Administrators) and have concluded that such controls are not effective are a result of material weaknesses caused by the lack of adequate segregation of duties. As

Caspian has a limited number of personnel, the CEO and CFO have concluded that a weakness exists in the design of internal controls over financial reporting caused by a lack of adequate segregation of duties within Caspian. This weakness has the potential to result in material misstatements in the Company's financial statements and should also be considered a weakness in its disclosure controls and procedures. The CEO and CFO have concluded that taking into account the present stage of the Company's development, the Company's current cash resources and access to cash and the best interests of its shareholders, the Company does not have sufficient size, cash and scale to warrant the hiring of additional personnel to correct this weakness at this time. To help mitigate the impact of this weakness and to ensure quality financial reporting, there are supervisory controls exercised by management and audit committee oversight. The Chairman of the Audit Committee is required to execute all bank disbursements.

There has been no change in the Company's internal control over financial reporting that occurred during the Company's most recent fiscal period that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

**ARAL PETROLEUM CAPITAL LLP**

**Balance Sheet - At December 31, 2011**

**(in 000's Canadian dollars)**

	<b>December 31, 2011</b>	<b>December 31, 2010</b>
<b>ASSETS</b>		
Total current assets	3,546	5,703
Total non-current assets	102,505	83,392
<b>TOTAL ASSETS</b>	106,051	89,095
<b>LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)</b>		
Total current liabilities	170,041	21,536
Total non-current liabilities	1,078	131,926
Total shareholders' equity (deficit)	(65,068)	(64,367)

<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)</b>	106,051	89,095
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**ARAL PETROLEUM CAPITAL LLP**

**Statement of Operations – For the year ended December 31, 2011**

**(in 000's Canadian dollars)**

	<b>2011</b>	<b>2010</b>
Gross profit	(785)	3,449
Operating costs	6,990	5,644
Finance expense	5,427	9,151
<b>Loss for the year</b>	<b>(13,202)</b>	<b>(11,346)</b>