



**JURA ENERGY CORPORATION  
ANNUAL INFORMATION FORM**  
For the Year Ended December 31, 2015

**Dated: March 30, 2016**

Suite 5100, 150 – 6<sup>th</sup> Avenue SW,  
Calgary, Alberta T2P 3Y7 Canada  
PHONE: +1 (403) 266-6364 FAX: +1 (403) 265-8875  
[www.juraenergy.com](http://www.juraenergy.com)

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## DEFINITIONS

In this Annual Information Form, the terms set forth below have the following meanings, unless the context requires or indicates otherwise:

“**Acquisition**” means the acquisition by Jura of all of the issued and outstanding ordinary shares of Spud in consideration for the issuance by Jura of 50,659,076 Common Shares to EPL, all pursuant to the terms and conditions of the acquisition agreement dated November 23, 2011 between Jura and EPL.

“**AIF**” means this Annual Information Form.

“**Attock**” means Attock Oil Company.

“**Ayesha Lease**” has the meaning as set forth under the heading “Description of the Business –Development and Production Leases – Ayesha Gas Field”.

“**Badar Lease**” has the meaning as set forth under the heading “Description of the Business –Development and Production Leases – Badar Lease”.

“**Badin IV North Exploration License**” has the meaning as set forth under the heading “Description of the Business – Exploration Licenses – Badin IV North Exploration License”.

“**Badin IV South Exploration License**” has the meaning as set forth under the heading “Description of the Business – Exploration Licenses – Badin IV South Exploration License”.

“**Board**” or “**Board of Directors**” means the board of directors of Jura.

“**CBCA**” means the *Canada Business Corporations Act*, as amended, including the regulations promulgated thereunder.

“**COGE Handbook**” means the “Canadian Oil and Gas Evaluation Handbook” prepared jointly by The Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy & Petroleum (Petroleum Society), as amended from time to time.

“**Common Shares**” means the common shares of Jura.

“**Consortium**” means a consortium of four fertilizer manufacturers consisting of Pak Arab Fertilizers Limited, Agri Tech Limited, DH Fertilizers Limited and Engro.

“**Debentures**” has the meaning set forth under the heading “General Development of the Business –History and Recent Developments – Developments in 2013 – Debentures”.

“**DeGolyer**” means DeGolyer and MacNaughton Canada Limited.

“**DeGolyer 2015 Report**” means the independent engineering evaluation of the Corporation’s oil, natural gas liquids and natural gas interests prepared by DeGolyer effective December 31, 2015 and dated March 15, 2016.

“**DGPC**” means the Directorate General of Petroleum Concessions in Pakistan.

“**EEL**” means Energy Exploration Limited, a company formed under the laws of Pakistan.

“**Engro**” means Engro Fertilizers Limited.

“**EPL**” means Eastern Petroleum Limited, a company formed under the laws of Mauritius and the former shareholder of Spud.

“**Exploration License**” means an exclusive right to explore for petroleum within a designated portion of an onshore area under and pursuant to applicable rules.

“**FACL**” means Frontier Acquisition Company Limited, a company formed under the laws of Bermuda and a wholly-owned subsidiary of Jura.

“**Frontier**” or “**FHL**” means Frontier Holdings Limited, a company formed under the laws of Bermuda and a wholly-owned subsidiary of FACL.

“**GHPL**” means Government Holdings (Private) Limited.

“**GoP**” means the Government of Pakistan including regulatory authorities, governmental departments, agencies, commissions, bureaus, officials, ministers, courts, bodies, boards, tribunals or dispute settlement panels or other law, rule or regulation-making organizations or entities exercising, or entitled or purporting to exercise any administrative, executive, judicial, legislative, policy, regulatory or taxing authority or power in Pakistan.

“**GPA**” means a Gas Pricing Agreement.

“**GPX**” means Gulf Petroleum Exploration International.

“**GSA**” means a Gas Sale and Purchase Agreement.

“**Guddu Exploration License**” has the meaning as set forth under the heading “Description of the Business – Exploration Licenses – Guddu Exploration License”.

“**Guddu Farm-Out Agreement**” means the farm-out agreement between IPR and Spud dated January 1, 2008 relating to the acquisition by Spud of a 13.5% Working Interest in the Guddu Exploration License.

“**Heritage Oil**” means Heritage Oil & Gas Limited.

“**Hycarbex**” means Hycarbex American Energy Inc.

“**IPR**” means IPR Transoil Corporation.

“**Jura**” or the “**Corporation**” means Jura Energy Corporation, a corporation existing under the laws of Canada.

“**Kandra Lease**” has the meaning as set forth under the heading “Description of the Business – Development and Production Leases – Kandra Lease”.

“**KIBOR**” means the Karachi Inter Bank Offered Rate.

“**KPC**” means Kandra Power Company Limited.

“**Lease**” means an exclusive right to develop and produce petroleum from a designated portion of an onshore area under and pursuant to the applicable rules.

“**LIBOR**” means the London Inter Bank Offered Rate.

“**LOI**” means a formal letter of interest issued by the PPIB to KPC in respect of a 120 megawatt power facility near Sukkur in the North Sindh Province of Pakistan.

“**Low Btu Policy**” means the Pakistan Low Btu Gas Pricing Policy, 2012.

“**Marginal Gas Pricing Criteria**” means the Marginal Gas Fields – Gas Pricing Criteria and Guidelines 2013.

“**Mari Petroleum**” means Mari Petroleum Company Limited.

“**McDaniel**” means McDaniel & Associates Consultants Ltd., independent petroleum consultants of Calgary, Alberta.

“**Modified Petroleum Policy 1994**” means the Pakistan Modified Petroleum (Exploration and Production) Policy, 1994 (i.e. Policy Framework of 2000).

“**MPNR**” means the Ministry of Petroleum and Natural Resources of the GoP.

“**NI 51-101**” means National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities* of the Canadian Securities Administrators.

“**OGDCL**” means Oil & Gas Development Company Limited.

“**PEL**” means Petroleum Exploration (Private) Limited.

“**Petroleum**” means all liquid and gaseous hydrocarbons existing in their natural condition, in the strata, as well as all substances, including sulphur, produced in association with such hydrocarbons, but do not include basic sediments and water.

“**Petroleum Concession Agreement**” or “**PCA**” means an agreement pursuant to which the GoP grants to the parties thereto an interest in a Petroleum concession, which interest is subject to the rights, obligations, and liabilities imposed by the applicable petroleum laws of Pakistan, including the enjoyment of the exclusive right to explore and prospect for, develop, produce, sell and otherwise dispose of Petroleum from the area covered under the Exploration License or the Lease, as the case may be.

“**Petroleum Policy 2001**” means the Pakistan Petroleum (Exploration and Production) Policy, 2001.

“**Petroleum Policy 2007**” means the Pakistan Petroleum (Exploration and Production) Policy, 2007.

“**Petroleum Policy 2009**” means the Pakistan Petroleum (Exploration and Production) Policy, 2009.

“**Petroleum Policy 2012**” means the Pakistan Petroleum (Exploration and Production) Policy, 2012.

“**POL**” means Pakistan Oilfields Limited.

“**POPEL**” means Premier Oil Pakistan Exploration Limited (formerly PKP Exploration Limited).

“**PPIB**” means the Government of Pakistan, Ministry of Water and Power, (Private Power & Infrastructure Board).

“**President**” means the President of the Islamic Republic of Pakistan.

**“Reti, Maru and Maru South Leases”** has the meaning as set forth under the heading “Description of the Business – Development and Production Leases – Reti, Maru and Maru South Leases”.

**“Sanjawi Farm-Out Agreement”** means the farm-out agreement among Sprint, Spud and EEL dated April 15, 2009 relating to the acquisition by Spud of a 16% Working Interest in the Sanjawi Exploration License.

**“Sara and Suri Leases”** has the meaning as set forth under the heading “Description of the Business – Development and Production Leases – Sara and Suri Leases”.

**“SEDAR”** means the System for Electronic Document Analysis and Retrieval.

**“Serinus”** means Serinus Energy Inc. (formerly Kulczyk Oil Ventures Inc.).

**“Sherritt”** means Sherritt International Corporation.

**“SNGPL”** means Sui Northern Gas Pipelines Limited.

**“Sprint”** means Sprint Energy Limited.

**“Spud”** means Spud Energy Pty Limited, a company incorporated pursuant to the Australian Corporations Act 2001 (Cth).

**“SSGCL”** means Sui Southern Gas Company Limited.

**“Tight Gas Policy”** means the Pakistan Tight Gas (Exploration and Production) Policy, 2011.

**“Trakker”** means Trakker Energy (Private) Limited.

**“TSX”** means the Toronto Stock Exchange.

**“Tulow”** means Tulow Pakistan (Developments) Limited.

**“WAPDA”** means the Water and Power Development Authority in Pakistan.

**“Working Interest”** means all or any undivided interest in the entirety of any petroleum right, and related obligations and liabilities imposed by the applicable rules in accordance with any Exploration License, Lease or PCA.

**“Working Interest Owner”** means the owner of the applicable Working Interest.

**“Zamzama Exploration License”** has the meaning as set forth under the heading “Description of the Business – Exploration Licenses – Zamzama Exploration License”.

**“Zamzama Farm-Out Agreement”** means the farm-out agreement among Sprint, Spud and EEL dated April 15, 2009 relating to the acquisition by Spud of a 12% Working Interest in the Zamzama Exploration License.

**“Zarghun South Lease”** has the meaning as set forth under the heading “Description of the Business – Development and Production Leases – Zarghun South Lease”.

Words importing the singular number, where the context requires, include the plural and vice versa and words importing any gender include all genders.

## CONVENTIONS

Certain other terms used but not defined in this AIF are defined in NI 51-101 and, unless the context otherwise requires, have the same meanings as ascribed to them in NI 51-101. Unless otherwise indicated, references in this AIF to “\$” or “dollars” are to US dollars.

## ABBREVIATIONS

The following abbreviations are used in this AIF.

<b>Crude Oil and Natural Gas Liquids</b>		<b>Natural Gas</b>	
Bbl	One barrel equalling 34.972 Imperial gallons or 42 U.S. gallons	Bcf	Billion cubic feet
Bbls/d	Barrels per day	m <sup>3</sup> /day	Cubic metres per day
Bbl	Barrel	Bbl/MMcf	Barrel per million cubic feet
Boe	Barrels of oil equivalent	Mcf	Thousand cubic feet
Boe/d	Barrels of oil equivalent per day	Mcf/d	Thousand cubic feet per day
MBoe	Thousand barrels of oil equivalent	MMcf	Million cubic feet
MMBoe	Million barrels of oil equivalent	MMcf/d	Million cubic feet per day
MBbls	Thousand barrels	Btu	British Thermal Units
NGLs	Natural gas liquids, consisting of any one or more of ethane, propane, butane and condensate	MMBtu	Million British Thermal Units
		Btu/Scf	British Thermal Unit per standard cubic feet

The use of the Boe unit of measurement may be misleading, particularly if used in isolation. A Boe conversion ratio of 5.8 Mcf:1 Bbl is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

<b>Other</b>	
Km	Kilometre
L.Km	line kilometre
sq.Km	square kilometre
Psi	pounds per square inch
mD	Millidarcy
\$	United States dollars
C\$	Canadian dollars
PKR	Pakistan Rupee

## EQUIVALENCIES

<b>To Convert from</b>	<b>To</b>	<b>Multiply by</b>
Thousand cubic feet	Cubic metres	28.317
Cubic metres	Cubic feet	35.314
Barrels	Cubic metres	0.159
Cubic metres	Barrels	6.293
Feet	Metres	0.305
Metres	Feet	3.281
Miles	Kilometres	1.609
Kilometres	Miles	0.621
Acres	Hectares	0.405
Hectares	Acres	2.471
Gigajoules	Thousand cubic feet	1.055



## FORWARD-LOOKING STATEMENTS

This AIF contains forward-looking statements. These statements relate to future events or future performance of Jura. All statements other than statements of present or historical fact are forward-looking statements. When used in this AIF, the words “may”, “would”, “could”, “will”, “intend”, “plan”, “anticipate”, “believe”, “estimate”, “predict”, “seek”, “propose”, “expect”, “potential”, “continue”, and similar expressions, are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties, and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Jura believes that the expectations reflected in these forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this AIF should not be unduly relied upon. Moreover, Jura does not assume responsibility for the accuracy and completeness of the forward-looking statements. Jura’s actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits Jura will derive there from. Should one or more of these risks or uncertainties materialize, or should assumptions underlying forward-looking statements prove incorrect, actual results may vary materially from those described in this AIF as intended, planned, anticipated, believed, estimated, or expected. Specific forward-looking statements in this AIF include, among others, statements pertaining to the following:

- the level of costs to perform well abandonment and reclamation;
- future production rates;
- timing and development of undeveloped reserves;
- future tax liability;
- the level of operational cash flows and other internal cash generation;
- the timing of drilling and results of approved exploration wells, including Ayesha North-1, Zainab-1, and Khairpur-1;
- the location and timing of, and the structures to be targeted by, the wells to be drilled in the Zamzama North, Badin IV South and Badin IV North Exploration Licenses;
- anticipated developments with respect to the Kandra Lease and plans for the use of the gas produced as feedstock for a new power station;
- the construction of a new power station in Sukkur in the North Sindh Province of Pakistan;
- the cost, timing and results of drilling of development wells in the Kandra Lease;
- the attractiveness or viability of drilling in certain target structures;
- expectations with respect to certain GoP approvals and the treatment of Jura and its subsidiaries under governmental regulatory regimes;
- expectations regarding the extension or renewal of Jura’s Leases and Exploration Licenses by the GoP;

- expectations regarding the level of production and timing of commencement of commercial production from the Badar-2, Sara-4, Suri shut-in wells, Kandra and Ayesha discoveries;
- execution of deeds of assignments by the GoP in respect of the Zamzama Exploration License and Sanjawi Exploration License;
- satisfaction of conditions to completion of the acquisition of EEL and the timing thereof;
- anticipated exploration upside potential in areas covered by the Kandra, Badar and Sara and Suri Leases;
- expected pricing under the Marginal Gas Pricing Criteria, the Modified Petroleum Policy 1994 and the Petroleum Policy 2012;
- the timing of approval of amendments in Zarghun South GSA by SSGCL and the GoP;
- the timing and approval of the GSA for the Sara and Suri Leases;
- expectations regarding GoP approval of gas pricing under the Petroleum Policy 2012 for Reti, Maru and Maru South discoveries;
- expectations regarding entitlement to gas pricing under the Petroleum Policy 2012 for incremental production from the Badar-2 well;
- expectations regarding entitlement to gas pricing under the Marginal Gas Pricing Criteria for the Ayesha-1 discovery;
- expectations regarding GoP approval of a supplemental GPA under the Tight Gas Policy, a supplemental PCA and a supplemental to the Zarghun South Lease;
- expectation regarding the rejection of PEL application of forfeiture of FHL Working Interest in the Badin IV South Exploration License;
- the timing and outcome of the arbitration proceedings initiated by PEL against FHL; and
- the entering into by Spud of Phase-II of the Syndicated Credit Facility (each as defined herein) and the timing thereof.

Statements relating to reserves or resources are also deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions that the reserves and resources described can be profitably produced in the future. For more information, see Appendix B – “Statement of Reserves Data and Other Oil and Gas Information”.

With respect to forward-looking statements in this AIF, Jura has made assumptions, regarding, among other things:

- the impact of increasing competition;
- Jura’s ability to obtain additional financing on satisfactory terms; and
- Jura’s ability to attract and retain qualified personnel.

Jura's actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below and assumptions set forth above and elsewhere in this AIF:

- general economic conditions;
- volatility in global market prices for oil and natural gas;
- acts of violence, terrorism and civil unrest affecting Jura's assets and personnel;
- changes of laws in Pakistan affecting foreign ownership, interpretation or renegotiation of existing contracts, government participation, taxation policies, including royalty and tax increases and retroactive tax claims, investment restrictions, working conditions, exploration licensing and government control over domestic oil and gas pricing;
- competition;
- liabilities and risks, including environmental liability and risks, inherent in oil and gas operations;
- volatility in capital markets;
- the availability of capital;
- alternatives to and changing demand for petroleum products;
- the risk that the GoP may revoke certain approvals;
- the risk that Jura's Exploration Licenses or Leases will expire and will not be renewed, or that Exploration Licenses or Leases that are currently past their term and are pending renewal will not be renewed, on terms acceptable to Jura, or at all; and
- the other factors considered under "*Risk Factors*" herein.

Undue reliance should not be placed on forward-looking statements. Such statements are inherently uncertain, are based on estimates and assumptions, and are subject to known and unknown risks and uncertainties (both general and specific) that contribute to the possibility that the future events or circumstances contemplated by the forward-looking statements will not occur. There can be no assurance that the plans, intentions or expectations upon which forward-looking statements are based will in fact be realized. Actual results will differ, and the difference may be material and adverse to the Corporation and its shareholders.

These factors should not be considered exhaustive. The reader is cautioned that these factors and risks are difficult to predict and that the assumptions used in the preparation of such information, although considered reasonably accurate at the time of preparation, may prove to be incorrect. Accordingly, readers are cautioned that the actual results achieved by the Corporation will vary from the information provided herein and the variations may be material. Consequently, there are no representations by the Corporation that actual results achieved will be the same in whole or in part as those set out in the forward-looking information. Furthermore, the forward-looking statements contained in this AIF are made as of the date hereof, and the Corporation undertakes no obligation, except as required by applicable securities legislation, to update publicly or to revise any of the included forward-looking statements, whether as a result of new information, future events or otherwise. The forward-looking statements contained herein are expressly qualified by this cautionary statement.

## CORPORATE STRUCTURE

### **Name, Address and Incorporation**

Jura was incorporated under the *Business Corporations Act* (Alberta) on July 8, 1993 under the name 572571 Alberta Ltd. In accordance with the Articles of Amendment effective August 5, 1993, Jura's name was changed to "Proprietary Energy Industries Inc.", the "private company" restrictions were removed from the Corporation's articles and the authorized share capital of the Corporation was changed from an unlimited number of common shares to an unlimited number of common shares and an unlimited number of preferred shares, issuable in series. In accordance with the Articles of Amendment effective June 27, 2000, the Corporation changed its name to "Proprietary Industries Inc.". The Corporation was continued under the CBCA on June 3, 2002. In accordance with the Articles of Amendment effective June 19, 2006, the Corporation changed its name to "Jura Energy Corporation".

The Corporation's registered and executive office is located at Suite 5100, 150 – 6<sup>th</sup> Avenue SW, Calgary, Alberta T2P 3Y7.

### **Inter-Company Relationships**

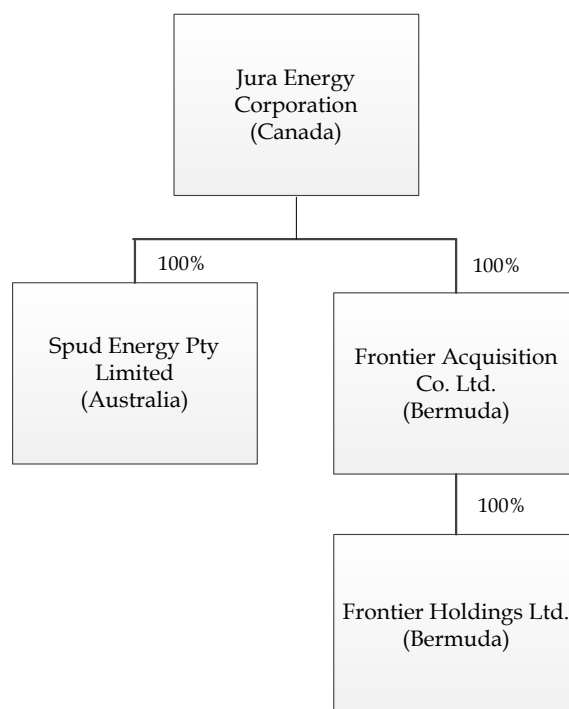
Jura carries on its oil and gas exploration and production activities through its principal subsidiaries, Spud and Frontier, both having branch offices in Islamabad, Pakistan.

Spud was incorporated under the *Corporations Law of New South Wales*, Australia on May 2, 1996 as Novus Pakistan Pty Ltd. On April 14, 2005, Novus Pakistan Pty Ltd. changed its name to Spud Energy Pty Limited. Effective September 12, 2011, Spud repealed its memorandum and articles of association and adopted a new constitution for the company to better reflect current Australian corporate legislation in 2012. Following the completion of the Acquisition, Spud is owned 100% by Jura.

Frontier was incorporated under the *Companies Act 1981* of Bermuda on March 20, 2006. Frontier is owned 100% by FACL.

FACL was incorporated under the *Companies Act 1981* of Bermuda on March 30, 2006. FACL is owned 100% by Jura.

The following diagram describes the inter-corporate relationships among Jura and its principal subsidiaries as at the date of this AIF.



## GENERAL DEVELOPMENT OF THE BUSINESS

### History and Recent Developments

Jura, formerly known as Proprietary Industries Inc., has its origin as a merchant bank with investments in a variety of industries, including real estate, mining, manufacturing and automotive. During 2005, most of the Corporation's assets were converted to cash or near cash. The Corporation evaluated investment proposals, and investigated various strategic plans. In June 2006, the Corporation acquired Frontier and the Corporation changed its name to Jura Energy Corporation. On July 11, 2012, the Corporation completed a reverse takeover transaction with Spud, with Graham Garner continuing as Chief Executive Officer of the Corporation and Shahid Hameed and Nadeem Farooq being appointed President and Chief Financial Officer of the Corporation, respectively.

### Developments in 2013

#### *Management Services Agreement*

Effective January 1, 2013, Spud entered into a management services agreement (the “**Services Agreement**”) with JS Investment Consultancy FZE and JS North Asia Investments Limited, each of which is wholly owned by Stephen Smith, a director of Jura, pursuant to which Spud receives the benefits of, among other things: (i) access to the JS Group network of offices and insurance, banking, corporate finance and taxation specialists in Pakistan and internationally, and (ii) the services of Stephen Smith and Akbar Kazmi to act as advisors to Spud's management, primarily on matters related to financing, banking, insurance and legal issues in Pakistan.

#### *Director Appointments*

On February 25, 2013, Nigel McCue and Zachary Iscol resigned from the Board of Directors and Akbar Kazmi and Hussain Sultan were appointed to the Board of Directors. Mr. Sultan replaced Stephen Smith as Chairman of the Board of Directors effective February 25, 2013.

On December 31, 2013, Graham Garner resigned from the Board of Directors and Frank Turner was appointed as director with effect from same date.

#### *Loan Facility*

Effective February 20, 2013, Jura entered into an agreement (the “**Loan Agreement**”) with its principal shareholder, EPL (which agreement was subsequently assigned by Jura to Spud in accordance with its terms), pursuant to which EPL agreed to provide Jura with a bridge loan facility with a maximum aggregate principal amount of C\$11,000,000. The facility was repayable at the demand of EPL on the earlier of: (i) the first anniversary of the date of the agreement (the “**Maturity Date**”); and (ii) ten business days after the closing of a “Qualifying Financing”, being a debt or equity financing by Jura for an amount in excess of the aggregate of amounts drawn under the facility. EPL may at its option elect to convert, in whole or in part, the principal and accrued interest under the facility for a subscription of Common Shares, on the basis of one Common Share for each C\$1.00 so converted (the “**Conversion Option**”) subject to the restriction that, during any six month period, the aggregate number of Common Shares issuable to EPL under the Conversion Option may not exceed 10% of the number of Common Shares outstanding, on a non-diluted basis, prior to the date of the first conversion of the facility. The principal amount of advances outstanding at any time under the loan facility, and any overdue interest outstanding, bear interest at the US Dollar 3-month LIBOR plus 4%, compounded quarterly, not in advance.

Jura received approval from the TSX for the listing on the TSX of the number of Common Shares that may be issued upon the exercise of the Conversion Option during a six-month period. Should additional shares become issuable under the Conversion Option, a further application will be made to the TSX for the listing of such shares on the TSX.

The Maturity Date of the facility was subsequently extended to February 20, 2015. See “Developments in 2014 – Loan Facility” below.

#### *Debentures*

In May 2013, Jura completed a private placement of 4,000 units for aggregate gross proceeds of \$4,000,000, each unit being comprised of a \$1,000 11% secured subordinated debenture due April 30, 2018 (a “**Debenture**”) and 200 warrants to purchase one Common Share at a price of C\$0.36 per Common Share. The warrants are subject to customary anti-dilution adjustments, including adjustments upon the payment of a dividend in Common Shares; subdivision or combination of the Common Shares; or the issuance of rights, options or warrants to all or substantially all holders of the outstanding Common Shares. The Debentures are redeemable in whole or in part from time to time at the option of the Corporation at a price equal to the principal amount of the Debentures plus accrued and unpaid interest thereon. Each warrant expires on the earlier of April 30, 2018 or the 90<sup>th</sup> day following the redemption by Jura of all remaining outstanding Debentures issued to the holder of such warrant.

#### *Settlement with PEL*

PEL, the operator of certain of the Frontier’s properties, previously had various unresolved matters related to costs charged in prior periods. On June 4, 2013, PEL and Frontier entered into an agreement to settle the following matters:

- (i) \$1,677,699 charged in the Kandra Lease;
- (ii) \$1,009,096 charged in the Badin IV North Exploration License;
- (iii) \$443,266 (plus \$245,689 of interest) charged in the Badin IV South Exploration License;
- (iv) \$1,224,765 charged in the Mirpur Mathelo Exploration License; and
- (v) \$194,836 charged in the Salam Exploration License.

Under the terms of the settlement agreement, Frontier agreed to pay \$1,275,000 to PEL representing, \$870,000 to settle the above referred matters and \$405,000 for liquidated damages pursuant to the assignment of the Working Interests in Mirpur Mathelo and Salam Exploration Licenses to PEL.

Frontier had recorded costs of \$1,413,095 in its books of accounts out of the total disputed costs of \$4,795,351, which in management's view was the likely amount to be due upon eventual resolution of the above referred disputes. Therefore, the payment under the settlement agreement resulted in a gain of \$138,095 in 2013 for accounting purposes.

#### *Policy Amendment*

On September 23, 2013, the GoP amended the Petroleum Policy 2012 to provide that:

- (i) All exploration efforts made:
  - between November 27, 2007 and March 19, 2009 will be entitled to pricing under Petroleum Policy 2007;
  - between March 3, 2009 and August 29, 2012 will be entitled to pricing under Petroleum Policy 2009; and
  - after August 30, 2012 will be entitled to pricing under Petroleum Policy 2012.
- (ii) Petroleum Policy 2012 pricing will also be extended to the entire incremental gas production of a subject Exploration License or Lease, subject to meeting a minimum threshold of 10% additional production from the highest production per day during the period from February 1, 2013 to July 31, 2013, or the volumes committed to in an approved development plan, whichever is higher.

These amendments are expected to positively impact prices to be received by the Corporation for its anticipated future production from its Ayesha-1 and Aminah-1 discoveries, since these exploration well were drilled after August 30, 2012, and in particular for any production from any discoveries resulting from the drilling of planned exploration wells in the Zamzama North, Badin IV North and Badin IV South Exploration Licenses, which are expected to be entitled to a gas price under the Petroleum Policy 2012.

Further, incremental production from the Badar Lease after commencement of production from Badar-2 development well is expected to be entitled to a pricing incentive under the Petroleum Policy 2012, provided that it exceeds the 10% of highest production per day during the period from February 1, 2013 to July 31, 2013, or the volumes committed to in an approved development plan, whichever is higher. Existing production from the Badar field is sold at a gas price of \$2.34 per MMBtu, whereas, under Petroleum Policy 2012, the incremental production from the Badar Lease is expected to be entitled to a gas price of \$3.89 per MMBtu if it exceeds the stipulated threshold, based on the carriage and freight ("C&F") price of a basket of crude oil priced at \$40 per Bbl.

#### *Management Reorganization*

On October 31, 2013, Graham Garner retired as Chief Executive Officer of the Corporation and Shahid Hameed was appointed as the Interim Chief Executive Officer of the Corporation.

## Developments in 2014

### *Loan Facilities*

On March 5, 2014, Spud entered into an amended and restated Loan Agreement with EPL, pursuant to which the Maturity Date of the facility was extended until August 20, 2014.

On October 1, 2014, Spud entered into a further amended and restated Loan Agreement with EPL, pursuant to which the Maturity Date of the facility was further extended until February 20, 2015. As of the date of this AIF, EPL has not demanded repayment of the facility and the facility remains outstanding. EPL has provided a written undertaking to the Corporation that it will not demand repayment of the facility unless the Corporation has sufficient funds to repay the facility, in EPL's reasonable judgement, or the Corporation closes a "Qualifying Financing" (as defined in the Loan Agreement).

On November 7, 2014, Spud entered into two financing facilities extended by JS Bank Limited ("**JSB**"), a related party of Jura, totalling PKR 400 million comprised of: (a) PKR 200 million in term financing at an interest rate equal to 3-month KIBOR plus 2%, maturing two years from the date of disbursement; and (b) PKR 200 million in renewable "running" financing at an interest rate equal to 3-month KIBOR plus 2%, maturing one year from the date of disbursement (together, the "**JSB Facility**"). The interest on JSB Facility is payable quarterly in arrears. The principal of the term finance facility is repayable in eight equal quarterly instalments, commencing three months after the date of disbursement. The JSB Facility is secured by a first charge on current and fixed assets of Spud, an assignment of receivables originating pursuant to gas sales from Badar, Reti, Maru and Maru South and Zarghun South Leases and a corporate guarantee by Jura.

The JSB Facility was subsequently settled in full from the proceeds of Al Baraka Syndicate Credit Facility. See "Developments in 2015 – Long Term Islamic Financing Facility" below.

## Developments in 2015

### *Board Reorganization*

Mr. Hussain Sultan resigned from his position as the chairman and director of Jura effective November 12, 2015. Mr. Sultan stepped down from the Jura board to devote more time to his other business interests. He has been with Jura since February 2013. On December 14, 2015, Mr. Timothy M. Elliott was appointed as the chairman of Jura. Mr. Elliott has served Jura as a director since 2007.

### *Committees' reconstitution*

Subsequent to the resignation of Mr. Hussain Sultan, the Committees of the Board of Directors have been reconstituted. The revised composition of the Committees is as follows:

<b>Committee</b>	<b>Members</b>
Audit Committee	Steve Akerfeldt – chairman Shahzad Ashfaq Stephen C. Smith till May 12, 2016
Compensation Committee	Timothy M. Elliott – chairman Steve Akerfeldt
Corporate Governance and Nominating Committee	Steve Akerfeldt – chairman Frank Turner
Reserves Committee	Timothy M. Elliott – chairman Shahzad Ashfaq



### *Long Term Syndicated Islamic Financing Facility*

On December 30, 2015, Jura's wholly-owned subsidiary, Spud, entered into a secured long term syndicated financing arrangement (the "**Syndicated Credit Facility**") totalling PKR 750 million (approximately \$7.15 million using the Bank of Canada December 29, 2015 exchange rate of PKR1 = \$0.009538) effective December 18, 2015. The syndicate is comprised of Al Baraka Bank (Pakistan) Limited ("**ABPL**"), the lead arranger and JSB with participation of PKR 500 million and PKR 250 million respectively. The Syndicated Credit Facility will carry a mark-up at the rate of 3-month KIBOR (6.48% using the State Bank of Pakistan posted rate on December 29, 2015) plus 2.75%, maturing five years from the date of disbursement. The mark-up is payable quarterly in arrears. The principal is repayable in sixteen equal quarterly instalments of PKR 46.875 million (approximately \$0.45 million) (the "**Instalment Payments**") after a grace period of one year from the date of disbursement.

The disbursements under the Syndicated Credit Facility will be made in two tranches. The first tranche of PKR 300 million (approximately \$2.86 million), comprised of PKR 200 million by ABPL and PKR 100 million by JSB ("**Tranche-I**"), will be utilized to pay out the JSB Facility. The second tranche of PKR 450 million (approximately \$4.29 million), comprised of PKR 300 million by ABPL and PKR 150 million by JSB ("**Tranche-II**"), will be utilized to fund Jura's capital expenditure programme.

The Syndicated Credit Facility is an Islamic / Sharia compliant mode of financing in Pakistan, whereby Spud has transferred an ownership interest in Spud's working interest in the Zarghun South gas field to ABPL (on behalf of the syndicate) representing 61.2% of the value of the secured assets (the "**Facility Assets**"). Spud and ABPL will be co-owners of the Facility Assets for the duration of the Syndicated Credit Facility and Spud maintains possession of, and legal title to, the Facility Assets. As Spud makes Instalment Payments, and quarterly payments of the mark-up on the outstanding amount on the Syndicated Credit Facility, its ownership in the Facility Assets will increase to 100% assuming the ultimate repayment in full of the Syndicated Credit Facility. The security and collateral on Tranche-I and Tranche-II of the Syndicated Credit Facility include: (i) a corporate guarantee from Jura in the amount of PKR 750 million (approximately \$7.15 million); (ii) a first charge on all present and future fixed and current assets of Spud with a 25% margin for a total of PKR 1,000 million (approximately \$9.54 million); (iii) an assignment of present and future receivables originating from the Badar, Reti - Maru and Zarghun South gas fields; (iv) the creation of a lien on certain collection accounts and the provision of set-off rights in favour of ABPL on behalf of the syndicate; and (v) the establishment of a cash reserve equivalent to the next quarter's Instalment Payment to be maintained with ABPL.

### Developments in 2016

#### *Long Term Syndicated Islamic Financing Facility*

On January 19, 2016, Tranche-I of the Syndicated Credit Facility of PKR 300 million (approximately \$2.86 million) was disbursed and has been used to pay out the JSB Facility. On February 12, 2016, Tranche-II of the Syndicated Credit Facility of PKR 450 million (approximately \$4.30 million) was disbursed to Spud.

Following the entering into of the Syndicated Credit Facility, JSB offered that it would increase its PKR 250 million participation to PKR 500 million (approximately \$4.78 million). A third participant, First Al-Noor Modaraba, also offered to commit PKR 100 million (approximately \$0.96 million) to the syndicate. Both offers were on the terms contained in the Syndicated Credit Facility agreements. The expansion of the Syndicated Credit Facility from PKR 750 million to PKR 1,100 million (approximately \$10.53 million) is referred to as "**Phase-II**".

As a "non-exempt issuer", Jura is subject to Part V of the TSX Company Manual, which requires that, if the value of the consideration to be received by a related party of the issuer exceeds 10% of the market

capitalization of the issuer, the related party transaction must be approved by the issuer's disinterested security holders. This is a condition of the TSX's acceptance under Part V before the non-exempt issuer may proceed with the proposed transaction. As a result of previous transactions involving affiliates of EPL, Jura's principal shareholder, this threshold will be exceeded after JSB's participation under Phase-II and therefore, Jura was required to call a special meeting ("**Meeting**") of holders of common shares in the capital of the Corporation to approve the consideration payable by Spud to JSB over the term of the Syndicated Credit Facility in connection with JSB's participation under Phase-II. On March 21, 2016, the disinterested shareholders of Jura approved the consideration payable to JSB in connection with Phase-II of the Syndicated Credit Facility.

### *Exploration drilling in Badin IV South*

The drilling of Aminah-1, an exploration well, in the Badin IV South block, has resulted in a potential gas discovery.

At the present time, PEL has not provided drilling depth, testing results or other status information with regard to the drilling of Aminah-1 directly to Jura, and Jura has not independently verified the discovery.

From time to time, the Corporation has been involved in various legal or administrative proceedings involving PEL. At present, FHL and PEL are in dispute with regard to, among other things, a past cash call for the Badin IV South block pursuant to which PEL has commenced proceedings with the GoP to attempt the forfeiture of FHL's Working Interest in the Badin IV South block. FHL and the other non-operated Working Interest holder challenged the validity of the cash call, which was in any event paid, and FHL disputes the claim by PEL that FHL is in default under the Badin IV South joint operating agreement and that FHL's Working Interest in the block is validly subject to forfeiture. FHL believes that it is highly unlikely that the forfeiture will be approved by the GoP.

## **DESCRIPTION OF THE BUSINESS**

### **General**

Jura is an international upstream oil and gas exploration and production company. The Corporation's activities are conducted exclusively in Pakistan, where it has interests in exploration, development and producing assets. All of Jura's oil and gas properties are located onshore.

Through its wholly-owned subsidiary, Spud, Jura holds Working Interests in three Exploration Licenses (Guddu, Zamzama North and Sanjawi) and seven Leases (Badar, Reti, Maru, Maru South, Zarghun South, Sara and Suri). These Exploration Licenses and Leases cover a total area of 5,965.55 sq.Km and are located across various basins in Pakistan, as more particularly described below. Spud is the operator of the Sara and Suri Leases only.

Through its wholly-owned subsidiary, Frontier, Jura holds Working Interests in three Exploration Licenses (Badin IV North, Badin IV South and Kandra) and two Leases (Kandra and Ayesha), each of which is operated by PEL. These Exploration Licenses and Leases cover a total area of 2,825.79 sq.Km, with one interest being located in the Middle Indus Basin and three in the Lower Indus Basin, as more particularly described below. Frontier is currently in the process of assigning its Working Interests in Mirpur Mathelo and Salam Exploration Licenses to PEL.

Pakistan has been divided into four zones based on relative prospectivity and geological risk. Of Jura's concessions, only Zarghun South Lease and Sanjawi Exploration License are located in Zone II (considered to be a medium-risk, medium to high-cost area), while all of Jura's other Leases and Exploration Licenses are located in Zone III (considered to be a low-risk, low to medium-cost area).

As part of the work program associated with Spud's Working Interests, to date 1,238 L.Km of 2D seismic has been acquired and 923 L.Km of existing 2D seismic data has been purchased and an additional 197 sq.Km of 3D data has been purchased. The remaining work program associated with these blocks calls for the drilling of six exploration wells.

As part of the work program associated with Frontier's Working Interests, to date 1,148 L.Km of 2D seismic has been acquired, 7,501 L.Km of existing 2D seismic data has been purchased and an additional 1,619 sq.Km of 3D data covering the Badin IV Blocks and 229.1 Km of vintage 2D seismic data in the Kandra Lease has been purchased. As of the date of this AIF, the remaining work program associated with these blocks calls for the drilling of two exploration wells.

## **Overview of Concession Agreement Structure and Petroleum Pricing in Pakistan**

### Exploration Licenses

Prior to the commencement of exploration work in an area, an Exploration License is granted by the GoP (through the office of the President) providing the holder(s) thereof the exclusive right to conduct exploration activities, including drilling and production testing, in the area covered under the Exploration License. Each Exploration License has an initial phase and specified extension and renewal period(s) that may be applied for by the holder. Approval of an extension to the term of an Exploration License is granted by the GoP on a case by case basis.

Following the grant of an Exploration License, the GoP and the holder(s) enter into a Petroleum Concession Agreement with respect to the area. The terms of such Petroleum Concession Agreements may vary, but each Petroleum Concession Agreement sets forth minimum work commitments and specified time periods to complete phases of the work required under the Exploration License. Each Petroleum Concession Agreement also has provisions dealing with mandatory relinquishment of a portion of the area covered by the Exploration License as the applicable exploration phase or renewal periods that are described in the applicable Petroleum Concession Agreement expire. At the end of any exploration phase, the holder or holders, as applicable, has the opportunity to apply to continue to the next exploration phase. If a commercial discovery is not made by the end of the exploration phases, the holder has the obligation to relinquish the licensed area.

### Leases

In the event of a discovery that is determined to be commercial, the holder(s) of an Exploration License shall prepare a development plan and apply to the GoP for the grant of a Lease. A Lease is granted for a specified number of years and may be extended under certain circumstances. During the production phase of a Lease, the holder(s) is/are required to pay royalties specified in the applicable Petroleum Concession Agreement to which the Lease relates. Generally, these royalties are payable in an amount equal to 12.5% of the wellhead value or the value of petroleum produced, which is a deductible expense in computing income tax on production profits and gains. At the end of the term of the Lease, the fields revert to the GoP, although the holder(s) is/are responsible for the costs of abandonment and restoration.

### Gas Pricing

In Pakistan, the price for gas purchased by the GoP is based on a formula linked to the international prices for a basket of imported Arabian Persian Gulf crude oil. Prices are based upon a baseline of 1,000 Btu/Scf. If the gas which is sold has a Btu content less than or greater than 1,000 Btu/Scf, the price is proportionately decreased or increased, respectively.

The wellhead gas price in Pakistan is determined by applying step up discounting using various slabs under the different applicable petroleum policies to the carriage and freight ("C&F") price of a basket of crude

oil. The basket will reflect the actual mix of imported crude oils in the previous six months (January to June and July to December) as notified by the MPNR. Each discounting table under a policy has a predetermined C&F floor and ceiling price. The discount table is designed to provide maximum benefit to the seller for a lower C&F price. As the C&F price increases, the applicable discount also increases until the C&F price reaches the ceiling price. The discounts applicable to the C&F price under various slabs range from 0% to 90%. No benefit is provided to the seller if the C&F price is higher than the ceiling price. The applicable floor and ceiling prices vary for each petroleum policy.

As a result of the formula used for calculating the price for gas purchased by the GoP, decrease in international oil prices do not proportionately reduce the price for gas purchased by the GoP. For example, a 60% reduction in international crude oil pricing from \$100 per Bbl to \$40 per Bbl will result in a 33% decrease in the price for gas purchased by the GoP under the Petroleum Policy 2012. Petroleum Policy 2012 has the highest ceiling price and, accordingly, gas prices under this policy are the most impacted by a reduction in international oil prices. The applicability of a particular petroleum policy to wellhead gas pricing for a discovery depends upon timing of drilling and commencement of production from the discovery area.

The GoP has a first right to purchase 90% of any gas produced in Pakistan through a nominated buyer, and where such right is not exercised by the GoP, the producer has the right to sell such gas to a third party. In all cases, the producer has the right to sell 10% of any gas produced to a third party. However, such sale will be subject to the GoP's approval. Gas pricing for sales to a third party may be negotiated between the parties; provided that, to the extent that the negotiated price exceeds the applicable policy price, a 40% "windfall levy" is payable to the GoP on the difference between the two prices.

## Working Interest Overview

Table – 1

The table below outlines Spud's and Frontier's operated and non-operated Working Interests in Exploration Licenses and Leases which have been granted by the GoP.

Name of Lease or Exploration License	Working Interest held by the Corporation	Status	Reserves (Proved + Probable) <sup>(1)</sup>		Other Working Interest Owners
			Natural Gas (Bcf)	NGLs (MBbls)	
SPUD					
Badar	7.89%	Producing The Badar Lease will expire in 2019.	4.38	-	PEL (Operator)-26.32% OGDCL-50% Sherritt-15.79%
Zarghun South	40.0%	Producing The Zarghun South Lease will expire in 2029.	22.16	9.33	Mari Petroleum (Operator)-35%, GHPL-17.5% POPEL-7.5%
Reti, Maru and Maru South	10.66%	Producing The Reti, Maru and Maru South Leases will expire in 2023, 2029 and 2026 respectively.	3.53	-	OGDCL (Operator)-57.76% IPR-9.08% GHPL-22.5%
Guddu Exploration	13.5% <sup>(2)</sup>	Exploration The Guddu Exploration License has currently expired and the operator on behalf of the Working Interest Owners applied for an extension of the Exploration License, which the Corporation believes will be granted in the ordinary course of time.	-	-	OGDCL (Operator)-70.00% IPR-11.50% GHPL-5%
Sanjawi	27.0% <sup>(3) (4)</sup>	Exploration On July 14, 2012, the operator on behalf of the Sanjawi Exploration License Working Interest Owners declared <i>force majeure</i> due to security concerns. On February 12, 2016, the DGPC, on behalf of the GoP, served a notice for termination of the Sanjawi exploration license.	-	-	Heritage Oil (Operator)-54% Trakker-9% Hycarbex-10%
Zamzama North	24.0% <sup>(3) (4)</sup>	Exploration The Zamzama Exploration License has currently expired. On February 22, 2016, the DGPC issued a notice to the operator for the fulfilment of outstanding work obligations stipulated in the Zamzama North PCA within a period of 60 days. The joint venture partners are pursuing the matter with the DGPC.	-	-	Heritage Oil (Operator)-48% Trakker-8%, Hycarbex-20%
Sara and Suri (Operated)	60.0%	Development – Non Producing On June 8, 2015, the operator on behalf of the Sara & Suri D&PLs Working Interest Owners applied for an extension in the Sara Lease term for a period of five years with effect from July 7, 2016 and in the Suri Lease term for a period of six years with effect from June 30, 2015. Further, the operator submitted a request for an exemption from the applicability of Rule 43 of the Lease until March 31, 2016.	9.76	-	OGDCL-40%

Name of Lease or Exploration License	Working Interest held by the Corporation	Status	Reserves (Proved + Probable) <sup>(1)</sup>		Other Working Interest Owners
			Natural Gas (Bcf)	NGLs (MBbls)	
FHL					
Badin IV South	27.5%	Exploration The Badin IV South Exploration License has expired on January 4, 2016. The Working Interest Owners are in the process of applying for an extension of the Badin IV South Exploration License, which the Corporation believes will be granted in the ordinary course of time.	-	-	PEL(Operator)-47.5% GPX-25%
Ayesha Gas Field	27.5%	Development – Non Producing With effect from September 16, 2014, the GoP granted the Development and Production Lease for the initial term of 6 years.	3.42	32	PEL(Operator)-47.5% GPX-25%
Badin IV North	27.5%	Exploration The GoP approved a one-year extension in the third contract year of the initial term of the Badin IV North Exploration License with effect from December 7, 2015. The Exploration License will now expire on December 7, 2016.	-	-	PEL(Operator)-47.5% GPX-25%
Kandra	37.5%	Development – Non Producing The Kandra Lease will expire in 2031.	-	-	PEL (Operator)-37.5% GHPL-25%

**Notes:**

- (1) Jura's share of reserves estimates of the Badar, Zarghun South, Reti Maru & Maru South, Maru East, Sara & Suri and Ayesha Gas Field are based upon the DeGolyer 2015 Report. For further information, see Appendix B – "Statement of Reserves Data and Other Oil and Gas Information" to this AIF. The estimates of reserves for individual properties may not reflect the same confidence level as estimates of reserves for all properties due to the effects of aggregation.
- (2) This represents Spud's pre-commercial Working Interest. However, upon declaration of commerciality, GHPL may elect to exercise its right to increase its Working Interest from 5% to 25%, whereupon, Spud's Working Interest will reduce to 10.66%.
- (3) Of the 27.0% and 24.0% Working Interests in Sanjawi and Zamzama North, 16.0% and 12.0%, respectively, are held directly by Spud and the remaining 11.0% and 12.0%, respectively, are held by EEL for the benefit of Spud pursuant to the terms of a trust agreement between Spud and EEL dated January 3, 2011. Pursuant to a share purchase agreement dated December 28, 2011, EEL will become the wholly-owned subsidiary of Spud upon fulfillment of certain conditions precedent to closing. On closing, EEL will cease to hold these Working Interests in trust for Spud.
- (4) This represents Spud's pre-commercial Working Interest. Pursuant to the terms of the Zamzama Farm-Out Agreement, upon the declaration of commerciality and approval from the DGPC, Hycarbex may elect to acquire a 3% Working Interest from Spud, thereby, decreasing Spud's Working Interest in the Zamzama Exploration License from 24% to 21%. Pursuant to the terms of the Sanjawi Farm-Out Agreement, upon the declaration of commerciality and approval from the DGPC, Hycarbex may elect to acquire a 3% Working Interest from Spud, thereby, decreasing Spud's Working Interest in the Sanjawi Exploration License from 27% to 24%. In each case, the acquisition of an additional 3% Working Interest by Hycarbex will be subject to reimbursement of past costs incurred on exploration and development attributable to such 3% Working Interest.

## Summary of Oil and Gas Reserves and Net Present Values of Future Net Revenue by Property as of December 31, 2015

Table – 2

The following is a summary of the Corporation's reserves and net present values of future net revenue by property as at December 31, 2015, as determined by DeGolyer, an independent qualified reserves evaluator, in the DeGolyer 2015 Report prepared in accordance with NI 51-101. For definitions used in the table below and additional information regarding the Corporation's reserves as at December 31, 2015, please refer to Appendix B – "Statement of Reserves Data and Other Oil and Gas Information", which sets out the assumptions and qualifications used to prepare the reserves information contained in the DeGolyer 2015 Report. The estimates of reserves and future net revenue for individual properties may not reflect the same confidence level as estimates of reserves and future net revenue for all properties, due to the effects of aggregation.

Reserves Category	Reserves MMcf	Net Present Value of Future Net Revenue				
		0% (\$000s)	5% (\$000s)	10% (\$000s)	15% (\$000s)	20% (\$000s)
<b>Proved</b>						
<i>Developed Producing</i>						
Badar	1,330	503	460	424	394	367
Guddu	2,026	4,476	3,921	3,490	3,149	2,873
Zarghun South	1,650	1,898	1,847	1,800	1,758	1,718
<i>Undeveloped</i>						
Zarghun South	7,632	11,140	9,344	7,943	6,829	5,928
Sara Suri	2,130	976	739	555	413	302
<i>Non-Producing</i>						
Badar	2,497	2,446	1,853	1,462	1,193	999
Guddu	235	308	217	158	120	95
Zarghun South	212	547	517	490	466	444
Ayesha	528	145	118	96	76	58
Sara Suri	5,723	5,323	3,893	3,005	2,418	2,010
<b>Probable</b>						
Badar	557	645	480	373	300	248
Guddu	1,271	2,460	1,481	946	635	443
Zarghun South	12,669	33,219	24,648	19,045	15,225	12,523
Ayesha	2,890	9,853	8,423	7,269	6,326	5,548
Sara Suri	1,902	2,223	1,782	1,466	1,233	1,056
<b>Total Proved plus Probable</b>	<b>43,252</b>	<b>76,162</b>	<b>59,723</b>	<b>48,522</b>	<b>40,535</b>	<b>34,612</b>
<b>Possible</b>						
Badar	555	639	482	379	308	257
Guddu	805	1,562	755	412	247	160
Zarghun South	8,802	23,295	14,797	10,140	7,396	5,668
Ayesha	5,219	21,387	15,807	11,976	9,272	7,316
Sara Suri	2,112	2,582	2,016	1,620	1,336	1,124
<b>Total Proved plus Probable plus Possible</b>	<b>60,745</b>	<b>125,627</b>	<b>93,580</b>	<b>73,049</b>	<b>59,094</b>	<b>49,137</b>

**Note:** The numbers in this table may not add exactly due to rounding.

## Principal Areas

The following is a description of the material oil and natural gas properties, pipelines, facilities and installations in which Jura holds Working Interests. Jura's properties are located in the Middle and Lower Indus Basins in Pakistan.

### Middle Indus Basin

The Middle Indus Basin or Central Gas Basin is located within the Sargodha, and Khairpur-Jacobabad highs onshore Pakistan. Several gas discoveries have been made in the Middle Indus Basin, some as recently as the early 1990s. The main producing gas reservoirs are Paleocene carbonates (the Habib Rahi Limestone, Sui Main Limestone ("**SML**"), Dunghan and Paleocene Ranikot Clastics and the deeper, more recently discovered Lower Cretaceous Lower Goru Sandstones ("**Lower Goru**"). The Mari, Miano, Rehmat, Kandhkot and Qadirpur gas fields are adjacent to Frontier's and Spud's Working Interests.

### Lower Indus Basin

The Lower Indus Basin is located south of Khairpur-Jacobabad high area to the Arabian Sea. Several oil and gas discoveries have been made in the Lower Indus Basin, some as recently as the mid-1960s. The main producing oil and gas reservoirs are from Ranikot Formation sandstone, Pab, Mughalkot and Upper Cretaceous Pab formations. More than 100 fields have been discovered so far including the largest Khaskheli oilfields, Sari Hundi gas fields, Bhit, Badhra and Zamzama gas fields.

## Development and Production Leases

### Badar Lease

#### *Ghauspur Block*

*Spud's Working Interest: 7.89%*

*(Other Working Interest Owners: PEL 26.32%, OGDCL 50%, Sherritt 15.79%)*

Spud is a party to, among other related agreements, the Badar Lease dated September 18, 2003, among the President, Spud, PEL, OGDCL and Sherritt (the "**Badar Lease**"), as amended and supplemented. The Badar Lease covers an area of 123.04 sq.Km. Spud has a 7.89% Working Interest in the Badar Lease. The Badar Lease is a producing field operated by PEL and is located in the prolific gas region of the Middle Indus Basin in Pakistan, close to major industrial gas markets and infrastructure. All GoP approvals, namely the related GSA and GPA, have been executed by the relevant parties.

Commercial production under the Badar Lease commenced in April 2006. As of the date of this AIF, the discovery well, Badar-1, has produced a volume of approximately 50 Bcf of gas. The current average field production is approximately 11.60 MMcf/d. The Badar-1 well gas is transported by an 8-inch diameter, 22 Km long pipeline to facilities in Qadirpur for dehydration and onward sale to SNGPL at a price of \$2.34 per MMBtu, pursuant to the related GPA dated August 18, 2004 under the Petroleum Policy 2001. On November 11, 2013, the GoP confirmed that incremental production from the Badar gas field would be entitled to a price of \$3.89 per MMBtu, based on the C&F price of a basket of crude oil priced at \$40 per Bbl, pursuant to amendments to Petroleum Policy 2012. Under the terms of the Ghauspur PCA, Spud is required to pay the GoP a royalty of 12.5% of the wellhead value of crude oil and natural gas following the commencement of commercial production under the Badar Lease.

In order to achieve the optimal depletion of the remaining recoverable reserves, the Working Interest Owners approved the drilling of a development well, Badar-2. The Badar-2 well was spud in April 2014 and drilled to a total depth of 1,415 metres in May 2014. In June 2014, the Badar-2 well was successfully



completed as a gas producer. During a short duration pre-stimulation test on a 64/64-inch choke, the well flowed gas at the rate of approximately 13 MMcf/d with a wellhead flowing pressure of 697 Psi.

The tie-in of the Badar-2 well with the existing pipeline infrastructure has been completed and production from the Badar-2 well is expected to commence in the second quarter of 2016 after a gas price notification by the GoP. The combined field production from the Badar Lease is expected to increase up to 18 to 20 MMcf/d.

Spud has incurred \$2,444,658 of expenditures related to the Badar Lease to date, of which \$2,943 were incurred in the fiscal year 2015.

The Badar Lease will expire in 2019.

### Zarghun South Lease

*Block No. 2966-1 (Bolan Block)*

*Spud's Working Interest: 40%*

*(Other Working Interest Owners: Mari Petroleum 35%, GHPL 17.5%, POPEL 7.5%)*

Spud is a party to, among other related agreements, the Zarghun South Development and Production Lease dated September 16, 2004 among the President, Spud, Mari Petroleum, POPEL and GHPL (the “**Zarghun South Lease**”), as amended and supplemented. Spud has a 40% Working Interest in the Zarghun South Lease under the November 30, 1994 Bolan Petroleum Concession Agreement. The Zarghun South Lease is operated by Mari Petroleum.

The Zarghun South Lease covers an area of 124.22 sq.Km and is located in the western part of the Sulaiman Fold and Thrust Belt of the Middle Indus Basin and is strategically located near the gas demand centre of the city of Quetta.

The discovery well, Zarghun South-1, was drilled in 1998. During production testing, gas from naturally fractured Paleocene and Jurassic carbonates flowed at a rate between 3.5 MMcf/d to 17.7 MMcf/d. The appraisal well, Zarghun South-2, which was drilled in March 2000, tested gas at a rate of 15.6 MMcf/d from the Paleocene carbonates.

In June 2011, the GoP promulgated the Tight Gas Policy, under which tight gas reservoirs, subject to third party certification, would be eligible for an increased gas price.

Based on the criteria defined in the Tight Gas Policy, Zarghun South Paleocene reservoirs qualify for the incentives under the Tight Gas Policy. Accordingly, DeGolyer was engaged for the purposes of certification and, in its report dated April 30, 2012, DeGolyer certified the Zarghun South gas field reserves as follows: (i) gas initially in place (proved plus probable) of 102 Bcf; (ii) recoverable gas reserves of 68.70 Bcf; (iii) gas reserves eligible for Tight Gas Policy pricing of 58.10 Bcf; and (iv) conventional gas reserves eligible for Petroleum Policy 2001 pricing of 10.6 Bcf.

The tight gas production from Zarghun South is entitled to a price of \$4.99 per MMBtu, based on the C&F price of a basket of crude oil priced at \$40 per Bbl, as opposed to the price of \$2.73 per MMBtu for conventional gas production under the Petroleum Policy 2001.

Following this certification, a supplemental development plan seeking a revised Lease under the Tight Gas Policy was submitted to the GoP for approval in April 2012. In October 2012, the GoP approved the supplemental development plan and granted a tight gas Lease for a period of 17 years from October 10,

2012. A supplemental GPA for gas pricing under the Tight Gas Policy, draft supplemental amendments to the Zarghun South PCA and a supplemental Lease deed incorporating the Tight Gas Policy terms are pending GoP approval, which is expected in the ordinary course. Further, certain amendments to the GSA applicable to sales of production from the Zarghun South Lease are being discussed with the buyer and, following concurrence among the parties thereto, an addendum to the signed GSA will be submitted to the GoP for approval. All other GoP approvals, namely, the current GSA, conventional GPA and pipeline contribution agreement have been executed by the relevant parties.

Commercial production from Zarghun South commenced in August 2014 under an Interim Gas Sale Arrangement (the “**Interim Arrangement**”). The Interim Arrangement was approved by the Working Interest Owners pending installation and commissioning of an Amine Sweetening Unit required for removal of carbon dioxide and hydrogen sulphide from the inlet gas stream. The off-specification gas during the interim arrangement was sold at a discount of 30% to the price that would otherwise be applicable to the gas. Following full commissioning of the processing facilities in November 2014, the specification gas as stipulated in the GSA is supplied to SSGCL without such discount. As of the date of this AIF, the field has produced a volume of approximately 6.76 Bcf of gas. The current average field production is approximately 10.85 MMcf/d. The condensate to gas ratio is in the range of 1.2 to 0.9 Bbl/MMcf.

In August 2015, the Oil and Gas Regulatory Authority issued a provisional gas price notification for tight and conventional gas production from the Zarghun South Lease.

Spud has incurred \$37,750,010 of expenditures related to the Zarghun South Lease to date, of which \$nil was incurred in the fiscal year 2015.

The Zarghun South Lease will expire in 2029.

#### Sara and Suri Leases

*Block No. East Badin (Extension) Block B*

*Spud's Working Interest: 60%*

*(Other Working Interest Owner: OGDCL 40%)*

Spud is a party to, among other related agreements, the Sara Development and Production Lease dated July 7, 1996 (the “**Sara Lease**”) among the President, Spud and OGDCL and the Suri Development and Production Lease dated June 30, 2000 among the President, Spud and OGDCL (the “**Suri Lease**” and together with the Sara Lease, the “**Sara and Suri Leases**”), each as amended and supplemented. Following its acquisition of a 38.2% Working Interest from Tullow on August 16, 2012 and a further 21.8% Working Interest from POL and Attock on December 24, 2012, Spud has a 60% Working Interest in the Sara and Suri Leases. The Sara and Suri Leases cover a total area of 106.54 sq.Km located in the Middle Indus Basin, of which 82.72 sq.Km comprise the Sara Lease and 23.82 sq.Km comprise the Suri Lease. Spud acts as the operator of the Sara and Suri Leases.

Two surface and dehydration facilities of 25 MMcf/d each and an 8.5-inch diameter, 42.5 Km long gas pipeline from field gate to the delivery point are in place. In 2010, the Suri gas field was producing approximately 0.86 MMcf/d of gas, which was supplied to the Guddu thermal power station through the WAPDA. Production from the Sara and Suri Leases was stopped by Tullow in 2010 prior to the acquisition of Leases by Spud. In March 2013, Jura successfully performed rig less operations on three shut-in wells in the Sara and Suri Lease. Rig less operations included pressure and temperature surveys, saturation logs, isolation of various zones, perforations/reperforations, acid stimulation, nitrogen kick off using coil tubing and test these wells at various chokes. As a result of rig less operations, gas flow rates from both Suri-1 and Suri-2 wells at a 16/64-inch choke are approximately 1.5 MMcf/d with 160 to 170 Psi well head flowing

pressure while Sui Upper Limestone (SUL) in Sara-1 proved to be water wet. There are also potential exploration prospects mapped within Sara and Suri Leases.

Under the terms of a GSA dated March 26, 1999, production from the Sara and Suri Leases was supplied to the WAPDA. With the cessation of production in October 2010, the GSA is no longer valid and has expired.

In May 2014, the GoP approved the allocation of gas from the Sara and Suri Leases to the Central Power Generation Company Limited (“**GENCO-II**”). The GoP advised that the following pricing shall apply to gas from the Sara and Suri Leases:

- The gas shall be sold to GENCO-II at the gas sales price for the power sector, as determined and notified by the GoP from time to time (the “**Power Sector Gas Price**”). The current notified Power Sector Gas Price is approximately \$4.76 per MMBtu.
- Jura will receive a wellhead gas price equal to the lower of:
  - the Power Sector Gas Price; and
  - the price as determined under the GoP’s Modified Petroleum Policy 1994.

The wellhead gas price is therefore expected to be approximately \$2.61 per MMBtu, based on the C&F price of a basket of crude oil priced at \$40 per Bbl. To the extent the Power Sector Gas Price exceeds the wellhead gas price, the difference will be paid to the GoP as a gas development surcharge. Negotiations with GENCO-II have commenced for the finalisation of a GSA. In March 2015, the GoP approved the GPA for Sara and Suri.

The drilling of development well Sara-4 in the Sara Lease, commenced on December 1, 2015. The projected depth of the well was 1,075 meters to target the Basal Ghazij Sand and Sui Main Limestone formations of Eocene age. The development well Sara-4 was drilled to a total depth of 1,120 meters. The well was successfully completed in the Sui Upper Limestone formation of Eocene age. During a 7-hour post-completion test on a 20/64-inch choke, the well flowed gas at an average rate of approximately 1.6 MMcf/d with a wellhead flowing pressure of approximately 730 Psi.

Sara-4 is located approximately 0.3 km from the existing Sara and Suri gas pipeline infrastructure.

The Suri lease expired on June 29, 2015. Spud on behalf of the Working Interest Owners applied for an extension in the term of the lease, which Spud believes will be granted in due course.

Spud has incurred \$3,772,461 of expenditures related to the Sara and Suri Leases to date, of which \$1,936,231 were incurred in the fiscal year 2015.

#### Kandra Lease

*Block No. 2768-6*

*Frontier’s Working Interest 37.5%*

*(Other Working Interest Owners: PEL 37.5%, GHPL 25%)*

Frontier is a party to, among other related agreements, the Kandra Development and Production Lease dated January 5, 2006, among the President, Frontier, PEL and GHPL (the “**Kandra Lease**”), as amended and supplemented. The Kandra Lease covers an area of 314.43 sq.Km, of which 28.35 sq.Km was recently acquired by Frontier. Frontier has a 37.5% Working Interest in the Kandra Lease under the Kandra

Petroleum and Concession Agreement dated March 27, 1999. The Kandra Lease is operated by PEL and is currently under development.

The Kandra gas field development plan was approved by the GoP in January 2006. A discovery well was drilled in 1957 and tested low Btu gas; three further appraisal/development wells were drilled which tested at rates between 5.6 and 9.6 MMcf/d, with the fourth well being drilled in 2004. The field is located approximately 25 Km away from the city of Sukkur in the North Sindh Province of Pakistan. Sukkur's current electricity demand is being partially met by an existing power station. On January 16, 2008, the PPIB issued a formal LOI to KPC for the refurbishment of a power facility located at Sukkur. A detailed engineering study for the refurbishment of the Sukkur power station was commissioned by KPC. Based on the results of this study, KPC concluded that the refurbishment as planned was not feasible and that a new facility should be constructed. An amended LOI was issued on July 4, 2009 by the PPIB. Under the terms of the amended LOI, KPC completed a detailed engineering study for the construction of a new power facility at Sukkur. This study has been completed and was conditionally accepted by the PPIB on September 29, 2010.

The study calls for the Kandra field development substantially in accordance with a development plan that has been approved by the GoP. The plan envisages the partial removal of CO<sub>2</sub> from the Kandra shallow gas and the subsequent commingling of this gas with a high Btu gas. The commingled gas would then be used as feedstock for a power station to be constructed nearby. The construction of this facility is a condition of the viability of the plan. While the Kandra field was previously classified as probable reserve, in 2009, Jura and McDaniel classified the Kandra field as contingent resources due to marginal economics and delays in advancing the field development. Reasons for the delay in developing the Kandra field include a delay in obtaining confirmation of the price at which Kandra gas will be sold, as well as a change in plans from refurbishing the existing plant to constructing a new facility.

In April 2012, the Low Btu Policy received final approval from the GoP and was implemented. The Low Btu Policy offers pricing incentives for gas fields with reserves having a heating value of less than 450 Btu/Scf. The Low Btu Policy will therefore apply to the Kandra field. Pursuant to the Low Btu Policy, the price for Kandra gas could be as high as \$8.75 per MMBtu, depending on the heating value of Kandra Gas ultimately determined at the wellhead. Prior to implementation of the Low Btu Policy, this gas was priced at less than \$2.50 per MMBtu. The Low Btu Policy therefore significantly improves the economics of the Kandra field development, which had previously been marginal. In addition, the Low Btu Policy extended the deadline for the sale of first gas from the Kandra Lease to the fourth quarter of 2015 which resulted in the up gradation of contingent resources to reserves as at December 31, 2012. Given the delay in the allocation of high Btu gas for KPC by the GoP and the finalization of the Gas Sale and Purchase Agreement ("GSA") with Sui Southern Gas Company Limited ("SSGCL") for the supply of high Btu gas, which is anticipated to be commingled with Kandra gas for use as feed stock for Kandra Power Company, the development of the Kandra reserves has not commenced as of the date of this AIF. Accordingly, DeGolyer in its 2015 Report has downgraded the Kandra reserves to contingent resources pending development on hold category. The Corporation cannot confirm when the GSA will be entered into, or if it will be entered into at all, and production of these contingent resources will only commence following the entering into of the GSA.

A 361.4 L.Km of 2D seismic and reprocessing of 35.5 L.Km 2D seismic program to manage shallower and deeper reservoirs at Kandra was completed in 2007. Processing and interpretation of the seismic data has been completed. Pursuant to its carry obligation, Frontier will incur and pay 75% of the cost of the first six development wells up to an amount of \$2 million each. Pursuant to the Kandra Lease, the Working Interest Owners also have exclusive rights to carry out exploration activities in the Kandra Lease area during the term of the Lease. See "Exploration Licenses – Kandra Lease – Exploration Activities" below.

In 2013, the operator for the Kandra Lease filed a GPA under the Low Btu Policy with the GoP for approval. Pursuant to the terms of such GPA, Kandra gas is expected to be entitled to a price of \$8.75 per MMBtu. The operator is in the process of finalizing the GSA with SSGCL, as buyer of such gas, which envisages supply of 40 MMcf/d of 300 Btu/Scf gas.

Technical work is ongoing to determine the optimal field development strategy prior to the commencement of drilling of new wells and completion of existing wells.

Frontier has incurred \$7,634,451 of expenditures related to the Kandra Lease to date, of which \$319,860 were incurred in the 2015 fiscal year.

The Kandra Lease will expire in 2031.

#### Reti, Maru and Maru South Leases

*Block No. 2869-9 (Reti-Maru and Maru South Gas fields)*

*Spud's Working Interest: 10.66%*

*(Other Working Interest Owners: OGDCL 57.76%, IPR 9.08%, GHPL 22.50%)*

Spud is a party to, among other related agreements, the Reti, Maru and Maru South Development and Production Leases dated June 25, 2013, June 28, 2013 and June 18, 2013, respectively, among the President, Spud, OGDCL, IPR and GHPL (the “**Reti, Maru and Maru South Leases**”). The Reti, Maru and Maru South Leases cover an area of 30.65 sq.Km, or 8.6 sq.Km, 15.41 sq.Km and 6.64 sq.Km respectively.

A combined document of commerciality of the Reti, Maru and Maru South gas fields was approved by the DGPC on May 17, 2012. In January 2013, the GoP allocated the gas from the Reti, Maru and Maru South discoveries to the Consortium. Development plans for the Reti, Maru and Maru South gas discoveries were submitted to the GoP for approval on February 11, 2013. On March 15, 2013, the Working Interest Owners executed a GSA with the Consortium. Pursuant to the GSA, the Consortium constructed a 26 Km sale gas pipeline for supply of gas to Engro. Further to the execution of the GSA for the supply of untreated gas, the GoP communicated a provisional price of \$6.0 per MMBtu, subject to a quality discount of 10%, in accordance with the Petroleum Policy 2012. However, the GoP issued a clarification in March 2013 that the applicability of the Petroleum Policy 2012 price will be subject to execution of a supplemental PCA. On September 18, 2013, the operator submitted a draft GPA for the Reti, Maru, and Maru South gas fields with the GoP for approval. On December 11, 2013, the GoP advised that Reti, Maru and Maru South Leases are entitled to gas price of \$3.45 per MMBtu under the Petroleum Policy 2009 and requested OGDCL to submit a draft GPA in line with the Petroleum Policy 2009 for conversion of regime. The operator has taken up the pricing matter with the GoP.

Commercial production under the Maru and Maru South Leases commenced on December 26, 2013 and commercial production under the Reti Lease commenced on January 4, 2014.

To effectively drain the reservoir and to increase gas production from the Reti Lease, the Working Interest Owners approved the drilling of the Reti-2 development well. The drilling of the Reti-2 development well commenced on February 7, 2015. The projected depth of the well was 700 metres, which targeted the Pirkoh Limestone formation of Eocene age. During a short duration post stimulation test on a 48/64-inch choke, the well flowed gas at the rate of approximately 6.22 MMcf/d at a wellhead flowing pressure of 400 Psi. Production from development well Reti-2 commenced in May 2015. As of the date of this AIF, the cumulative production from Reti, Maru and Maru South Leases is 9.03 Bcf of gas. The current average field production is approximately 11.77 MMcf/d.

Spud has incurred \$4,438,392 of expenditures related to the Reti, Maru and Maru South Leases to date, of which \$322,596 were incurred in the fiscal year 2015.

The Reti, Maru and Maru South Leases will expire in 2023, 2029 and 2026 respectively.

#### Maru East Gas Field

*Block No. 2869-9 (Maru East Gas field)*

*Spud's Working Interest: 10.66%*

*(Other Working Interest Owners: OGDCL 57.76%, IPR 9.08%, GHPL 22.50%)*

The drilling of an exploration well Maru East-1 commenced on January 26, 2014 to test the potential of hydrocarbons of the Pirkoh Limestone formation of Eocene age. Total depth of 770 meters was achieved on February 6, 2014. The Maru East-1 well was completed in the Pirkoh Limestone Formation of Eocene age. During a short duration post-stimulation test on a 32/64-inch choke, the well flowed gas at a rate of 3 MMcf/d with wellhead flowing pressure of 450 Psi and a heating value of approximately 700 Btu/Scf.

Effective September 26, 2014, the GoP granted a provisional approval for extended well testing of Maru East-1 for a period of six months. In March 2015, the GoP allocated production from Maru East-1 to the existing buyer of Reti-Maru gas i.e. Engro. Production from Maru East gas field commenced in June 2015. As of the date of this AIF, the cumulative production from Maru East gas field is approximately 0.62 Bcf of gas. The current average field production is approximately 2.41 MMcf/d.

Spud has incurred \$385,572 of expenditures related to the Maru East gas field to date, of which \$nil was incurred in the fiscal year 2015.

#### Ayesha Gas Field

*Block No. 2468-5*

*Frontier's Working Interest 27.5%*

*(Other Working Interest Owners: PEL 47.5%, GPX 25%)*

The drilling of the exploration well Ayesha-1, targeting the Upper Sands of the Lower Goru formation, commenced on December 31, 2013. On January 27, 2014, the Ayesha-1 exploration well achieved a total depth of 2,400 metres. Gas shows were observed over a 50 metre section in the Lower Goru "A" and "B" Sands. The Ayesha-1 discovery well was completed in the 'B' Sands of the Lower Goru Formation of the Cretaceous age. During a short test on a 32/64-inch choke, the well flowed gas with a heating value of approximately 1,000 Btu/Scf at a rate of 11.34 MMcf/d with a wellhead flowing pressure of 1,998 Psi. The condensate to gas ratio was in the range of 10-12 Bbl/MMcf.

In July 2014, the GoP approved gas price for the Ayesha gas field under its "Marginal Gas Pricing Criteria". The price for Ayesha gas field is expected to be \$4.14 per MMBtu, based on the C&F price of a basket of crude oil priced at \$40 per Bbl.

On September 16, 2014, the GoP approved the declaration of commercial discovery and field development plan of the Ayesha Gas Field and granted a development and production lease (the "**Ayesha Lease**") over the discovery area for a period of six years commencing September 16, 2014. The Ayesha Lease covers an area of 19.71 sq.Km and lies in the Badin District of the Sindh Province of Pakistan.

Frontier has incurred \$1,340,531 of expenditures related to the Ayesha Gas Field to date, of which \$285,601 were incurred in the fiscal year 2015.

The Ayesha Lease will expire in 2020.

## **Exploration Licenses**

### Guddu Exploration License

*Block 2869-9*

*Spud's Working Interest: 13.5%*

*(Other Working Interest Owners: OGDCL 70%, IPR 11.5%, GHPL 5%)*

Spud is a party to, among other related agreements, the Guddu Exploration License No. 272/Pak/1999 (the “**Guddu Exploration License**”), which provides Spud with a 13.5% Working Interest in the Guddu PCA. The Guddu Exploration License and the Guddu PCA grant exploration rights with respect to an area located in the district of Ghotki, straddled between the Sindh and Punjab Provinces in Pakistan, which covers an area of 2,093.40 sq.Km. The Guddu Block contains the Reti, Maru, Maru South and Maru East gas fields as well as other prospects. The Guddu Block lies close to gas markets in the prolific Middle Indus Basin and the Sulaiman Sub-Basin, which contain Pakistan's major gas fields.

The first exploratory well, Reti-1, was drilled in January 2008 and showed the presence of gas on the logs in Pirkoh (Eocene) Limestone, whereas, the results from the primary objective, the Cretaceous ‘C’ Sands reservoirs, were found to be water-bearing.

The Guddu Working Interest Owners acquired and interpreted an additional 244 L.Km of seismic data in 2009. Subsequently, the Reti, Maru, Maru South and Maru East gas fields were discovered in shallow, ±650 meters deep Pirkoh formation carbonate build-ups by drilling of the Reti-1A, Maru-1, Maru South-1 and Maru East-1 exploratory wells in August 2009, January 2010, August 2011 and January 2014 respectively. Maru-2 was drilled as a horizontal well in March 2011. The post stimulation gas flow rates of these wells ranged between 2.4 to 4.3 MMcf/d, with corresponding well head flowing pressures of 520 to 780 Psi.

On November 28, 2014, the Guddu Working Interest Owners approved the drilling of another exploratory well Ismail-1 to test the Pirkoh Limestone to the depth of 835 meters. The targeted Pirkoh Limestone formation was encountered at 700 meters. Based on the interpretation of logs and the results of Modular Dynamic Tester, the formation was found to be water bearing. Consequently, the well was plugged and abandoned without testing.

Spud has incurred \$324,541 of expenditures related to the Guddu Exploration License to date, of which \$271,766 were incurred in the fiscal year 2015.

In April 2015, the operator on behalf of the Working Interest Owners applied for a further one-year extension in the third year license term of the Guddu Exploration License, which Spud believes will be granted in the ordinary course of time.

### Zamzama North Exploration License

*Block No. 2667-8*

*Spud's Working Interest: 24%*

*(Other Working Interest Owners: Heritage Oil 48%, Trakker 8%, Hycarbex 20%)*

Spud is a party to, among other related agreements, the Zamzama North Exploration License No. 396/Pak/2007 (the “**Zamzama Exploration License**”) which provides Spud with a 24% Working Interest in the December 15, 2007 PCA. Pursuant to the terms of the Zamzama Farm-Out Agreement, Spud has a carry obligation of 3% towards Hycarbex, meaning Spud is responsible for 27% of the exploration costs in

the Zamzama North Block. Additionally, upon the declaration of commerciality and approval from the DGPC, Hycarbex may elect to acquire an additional 3% full-paying Working Interest from Spud, the acquisition of which will be subject to the reimbursement by Hycarbex of past costs incurred on exploration and development attributable to such 3% Working Interest. The Zamzama Exploration License pertains to a 1,229.23 sq.Km block located in the Sindh province of Pakistan and in the Kirthar fore deep geological formation. The Zamzama Exploration License is operated by Heritage Oil.

Of Spud's 24% Working Interest in the Zamzama Exploration License, 12% is directly held by Spud and the remaining 12% Working Interest is held by EEL for the benefit of Spud pursuant to the terms of a related trust agreement. The trust arrangement between Spud and EEL is in place to satisfy Pakistani regulations requiring that local Pakistani entities must hold certain minimum ownership in Pakistani Petroleum concessions. Spud has entered into an agreement to purchase EEL. Closing of the transaction is subject to the following conditions precedent: (i) the receipt of duly executed Deeds of Assignment evidencing the assignment by Sprint of its 11% and 12% Working Interests in the Sanjawi and Zamzama North Exploration Licenses, respectively, to EEL; (ii) the approval by the State Bank of Pakistan of Spud's investment in EEL; and (iii) the issuance of a share transfer deed. These conditions have not been fulfilled as of the date of this AIF.

Formal assignment of Working Interests in Pakistan is subject to the execution of a deed of assignment by the GoP. Spud and EEL submitted their respective deeds of assignment relating to the acquisition of their Working Interests in the Zamzama Exploration License to the GoP on November 14, 2011; however, these remain outstanding as of the date of this AIF.

In 2009, the Zamzama Exploration License Working Interest Owners acquired and interpreted 340 L.Km of 2D seismic data. The mapping resulted in the delineation of an approximately 12 sq.Km low relief four-way dip closed robust structure named the "Khairpur Prospect". Although the Khairpur-1 exploratory well was initially planned to be drilled in 2013, drilling of this well has been delayed.

The Khairpur Prospect is located within 10 Km of existing pipeline infrastructure, which could allow for early commercialization of gas discovery.

The Zamzama Exploration License has been converted to the Petroleum Policy 2012 and therefore, any gas sales from future discoveries in the Zamzama Exploration License will be entitled to gas pricing under the Petroleum Policy 2012.

The Zamzama Exploration License reached the end of its initial term on December 14, 2011. On February 22, 2016, the DGPC issued a notice to the operator for the fulfilment of outstanding work obligations stipulated in the Zamzama North PCA within a period of 60 days. The joint venture partners are pursuing the matter with the DGPC.

Spud has incurred \$863,838 of expenditures related to the Zamzama Exploration License to date, of which \$16,628 were incurred in fiscal year 2015.

#### Sanjawi Exploration License

*Block No. 3068-2*

*Spud's Working Interest: 27%*

*(Other Working Interest Owners: Heritage Oil 54%, Trakker 9%, Hycarbex 10%)*

Spud is a party to, among other related agreements, the Exploration License No. 395/Pak/2007 (the "Sanjawi Exploration License") which provides Spud with a 27% Working Interest in the November 16,



2007 Petroleum Concession Agreement. Pursuant to the terms of the Sanjawi Farm-Out Agreement, Spud has a carry obligation of 3% towards Hycarbex, meaning Spud is responsible for 30% of the exploration costs in the Sanjawi Block. Additionally, upon the declaration of commerciality and approval from the DGPC, Hycarbex may elect to acquire an additional 3% full-paying Working Interest from Spud, the acquisition of which will be subject to the reimbursement by Hycarbex of past costs incurred on exploration and development attributable to such 3% Working Interest. The Sanjawi Exploration License pertains to a 2,258.47 sq.Km block located in Baluchistan province of Pakistan and the western part of the Sulaiman Fold Belt geological formation. The Sanjawi Exploration License is operated by Heritage Oil.

Of Spud's 27% Working Interest in the Sanjawi Exploration License, 16% is directly held by Spud and the remaining 11% Working Interest is held by EEL for the benefit of Spud pursuant to the terms of a related trust agreement. The trust arrangement between Spud and EEL is in place to satisfy Pakistani regulations requiring that local Pakistani entities must hold certain minimum ownership in Pakistani Petroleum concessions. Spud has entered into an agreement to purchase EEL. Closing of the transaction is subject to the following conditions precedent: (i) the receipt of duly executed Deeds of Assignment evidencing the assignment by Sprint of its 11% and 12% Working Interests in the Sanjawi and Zamzama North Exploration Licenses, respectively, to EEL; (ii) the approval by the State Bank of Pakistan of Spud's investment in EEL; and (iii) the issuance of a share transfer deed. These conditions have not been fulfilled as of the date of this AIF.

Formal assignment of Working Interests in Pakistan is subject to the execution of a deed of assignment by the GoP. Spud and EEL submitted their respective deeds of assignment relating to the acquisition of their Working Interests in Sanjawi to the GoP on November 14, 2011; however, these remain outstanding as of the date of this AIF.

ConocoPhillips Co. drilled the Dabbar-2 well in the license area in 1997, which was plugged and abandoned without testing of the Jurassic limestone. The dry hole analysis of the Dabbar-2 well on logs shows the likely presence of gas in the low matrix porosity naturally fractured Jurassic Chiltan Limestone.

Due to the security situation and lack of free and orderly access to the license area, the operator of the Sanjawi Exploration License, Heritage Oil, on behalf of all the Sanjawi Working Interest Owners, declared *force majeure* by way of letter to the DGPC on October 26, 2011, pursuant to the terms of the related Petroleum Concession Agreement. On February 12, 2016, the DGPC issued a notice to the operator under Article 27.5 of the Sanjawi PCA for the termination of license owing to the *force majeure* status of the license for a continuous period of three years. The joint venture partners are pursuing the matter with the DGPC.

Spud has incurred \$497,128 of expenditures related to the Sanjawi Exploration License to date, of which \$26,837 were incurred in fiscal year 2015.

#### Kandra – Exploration Activities

*Block No. 2768-6*

*Frontier's Working Interest 35%*

*(Other Working Interest Owners: PEL 35%, GPX 25%, GHPL carried 5%)*

Pursuant to the Kandra Lease, the Working Interest Owners have exclusive rights to carry out exploration activities in the Lease area. Accordingly, the 2007 seismic program for the Kandra Lease also covered the deeper Lower Goru formation at Kandra. The Kandra Exploration License is operated by PEL. Processing and interpretation of the seismic data was completed and a location was selected to target the Lower Goru Massive Sandstone Formation ("**Kandra-4 Deep**"). On August 16, 2008, drilling of the Kandra-4 Deep

began. It was drilled to a total depth of 2,229 metres on October 26, 2008, and tested during November 2008. Although significant quantities of high-Btu gas were flared from both the Lower Goru Massive Sandstone and the underlying Chiltan Limestone Formation, which appears fractured, the flares were followed by water influx and the well tested non-commercial quantities of gas from both targets. The well was temporarily suspended on December 5, 2008, pending further technical studies, which were inconclusive. The Kandra-4 Deep well has not been plugged and abandoned since it may be possible to recomplete the well as a producer in the SML. Geochemical study on samples of Kandra-4 Deep shows promising source potential in the Sembar and Lower Goru formations.

#### Badin IV North Exploration License

*Block No. 2468-6*

*Frontier's Working Interest 27.5%*

*(Other Working Interest Owners: PEL 47.5%, GPX 25%)*

Frontier is a party to, among other related agreements, the Badin IV North Exploration License among the President, Frontier, PEL and GPX (the “**Badin IV North Exploration License**”), as amended and supplemented. The Badin IV North Exploration License lies in lower Indus basin and covers an area of 1,246.03 sq.Km. Frontier has a 27.5% Working Interest in the Badin IV North Exploration License under the Badin IV North Petroleum Concession Agreement dated January 5, 2006. The Badin IV North Exploration License is operated by PEL.

A 301 L.Km 2D seismic program was completed in 2007 and 980 sq.Km of existing 3D data was purchased in 2008. In addition, a total of 3,714 L.Km of existing 2D seismic data has been purchased and 344 L.Km of this has been reprocessed over the last five fiscal years. Interpretation of the data has so far identified a total of eleven prospects at the Lower Goru Upper Sand and Basal Sand levels.

The Jamali Deep-1 well was drilled to test the Jamali Deep Prospect, at the Lower Goru Basal Sandstone level. On December 31, 2008, drilling of the Jamali Deep-1 well began. It was drilled to a total depth of 3,862 metres on May 5, 2009, and tested during May and June 2009. Although hydrocarbon shows were encountered during drilling from the Lower Goru Basal and Massive Sandstones, the well tested non-commercial quantities of gas from both targets. The well was temporarily suspended on June 8, 2009, pending further technical studies and subsequently plugged and abandoned. Reservoir pressure tests indicated that the reservoir tested in the Lower Goru has low permeability. Further technical work carried out during 2010 indicated the possibility that the upper Lower Goru Lower Basal sand target, which produces gas condensate in the adjacent fields, is absent in the well, having been either faulted out or not deposited. Reprocessing of available seismic data through the well supports the view that the uppermost sand was faulted out leaving open the possibility that the prospect remains to be properly tested. Several other prospects exist in the Badin IV North Exploration License within the main established hydrocarbon fairway at both Upper Sand and Basal Sand levels, and ranking of these on a technical and economic basis is being finalized for future drilling priority.

Drilling of the Wahid-1 well began in May 2011. The well was drilled to a total depth of 2,300 metres. The target sands within the Lower Goru were encountered close to prognosis. Although the logs indicated the presence of hydrocarbons within the porous sands encountered, the water saturations were deemed to be too high for commercial production. Consequently, the well was plugged and abandoned without testing in June 2011.

The Working Interest Owners have approved the drilling of the exploration well Zainab-1. The drilling of the exploration well, Zainab-1, will commence in the second quarter of 2016.

Frontier has incurred \$7,617,777 of expenditures related to the Badin IV North Block to date, of which \$188,769 were incurred in the fiscal year 2015.

The GoP approved a one-year extension in the third contract year of the initial term of Badin IV North Exploration License with effect from December 7, 2015. The Exploration License will now expire on December 7, 2016.

#### Badin IV South Exploration License

*Block No. 2468-5*

*Frontier's Working Interest 27.5%*

*(Other Working Interest Owners: PEL 47.5%, GPX 25%)*

Frontier is a party to, among other related agreements, the Badin IV South Exploration License among the President, Frontier, PEL and GPX (the “**Badin IV South Exploration License**”), as amended and supplemented. The Badin IV South Block lies in lower Indus basin and covers an area of 1,265.33 sq.Km. Frontier has a 27.5% Working Interest in the Badin IV South Exploration License under the Badin IV South Petroleum Concession Agreement dated January 5, 2006. The Badin IV South Exploration License is operated by PEL.

A 484 L.Km 2D seismic program was completed in 2008 in addition to the purchase of 626 sq.Km of existing 3D data. Additionally, 2,639 L.Km of existing 2D seismic data was purchased and 650 L.Km of this seismic data has been reprocessed over the last five fiscal years. To date, interpretation of the data has identified a total of 13 prospects at the Lower Goru Upper Sand and Basal Sand levels and ranking of these on a technical and economic basis is being finalized for future drilling priority. Four prospects were delineated and approved for drilling namely the Ayesha-1, Ayesha deep, Haleema-1 and Aminah prospects.

In 2013, the Badin IV South Working Interest Owners approved the drilling of two exploratory wells namely Ayesha-1 and Haleema-1.

On December 31, 2013, the Working Interest Owners commenced drilling of Ayesha-1, targeting the Upper Sands of the Lower Goru. On January 27, 2014, Ayesha-1 achieved the total depth of 2,400 meters. Gas shows were observed over a 50 metre section in the Lower Goru “A” and “B” Sands. The Ayesha-1 well was successfully completed in the “B” Sands of the Lower Goru Formation of Cretaceous age. See “Development and Production Leases – Ayesha Gas Field”.

On February 27, 2014, drilling commenced at Haleema-1. On March 17, 2014, Haleema-1 reached the total depth of 1,849 metres. The target Sands within the Lower Goru were encountered close to prognosis. The open hole wireline logging of the well was completed on March 18, 2014 and based on the interpretation of logs, the formations were found to be water bearing. Consequently, the well was plugged and abandoned without testing.

In 2014, the Working Interest Owners approved the drilling of exploration wells Aminah-1 and Ayesha North-1.

The drilling of Aminah-1 has resulted in a potential gas discovery. At the present time, PEL has not provided drilling depth, testing results or other status information with regard to the drilling of Aminah-1 directly to Jura, and Jura has not independently verified the discovery.

Anticipated future production from the Aminah-1 gas discovery is expected to be entitled to a gas price of \$3.89 per MMBtu under Petroleum Policy 2012, based on a crude oil price of \$40 per barrel.

The Badin IV South Exploration License expired on January 4, 2016. The operator, on behalf of the Working Interest Owners, is in the process of applying for a six-month extension in the third year of the first phase of the initial term of the exploration license, which Frontier believes will be granted in ordinary course of time.

Frontier has incurred \$7,230,399 of expenditures related to the block to date, of which \$818,665 were incurred in the fiscal year 2015.

## **Exploration Risks**

Exploration drilling involves substantial risk and no assurance can be given that drilling will prove successful in establishing commercially recoverable reserves. While the Corporation is of the view that its personnel have the skills and that it will have the resources to achieve its objectives, participation in the exploration for and the development of oil and natural gas has a number of inherent risks. See “Risk Factors” for a discussion of exploration risk.

## **Cycles**

Unlike countries with more developed oil and gas industries where gas prices have, over time, been increasingly deregulated and are set by the market, gas prices in Pakistan are set pursuant to the prevailing petroleum policy based on the cost and freight price of a basket of crude oil imported into Pakistan. Therefore, current gas prices in the North American market, or elsewhere in the world, are not reflective of gas prices in Pakistan. The relevant petroleum policies have been drafted considering, among other things, the following factors:

- The need to encourage accelerated development of Pakistan’s hydrocarbon resources. The country faces a severe power generation deficit with urban areas across the country suffering multi-hour power load-shedding and “brown-outs”. The load-shedding is severely damaging industrial production and the economy as well as being a serious “street level” political issue.
- Pakistan’s alternative energy sources. The country has no liquefied natural gas import terminals or cross-border gas pipelines (both are under consideration). The substantial domestic hydrocarbon shortfall therefore has to be met by the import of oil. This has a severe impact on Pakistan’s trade balance and foreign reserves position.

The long-term and higher gas policy prices in Pakistan are set to provide gas producers like Jura with certainty as to revenues, thereby facilitating development financing and offsetting perceived and actual emerging market risk.

## **Competitive Conditions**

Jura actively competes for reserve acquisitions, exploration leases, licenses and concessions and skilled industry personnel with a substantial number of other oil and natural gas companies, many of which have significantly greater financial resources than Jura. The Corporation’s competitors include major integrated oil and natural gas companies and numerous other independent oil and natural gas companies and individual producers and operators.

## **Economic Dependence**

Jura is not substantially dependent on any contract or license, such as a contract to sell the major part of its products or services or to purchase the majority of its goods, services or raw materials, or any franchise or

license or other agreement to use a patent, formula, trade secret, process or trade name upon which its business depends.

## **Foreign Operations**

Jura's oil and gas operations and related assets are located exclusively in Pakistan. Pakistan is a federal republic with Islamic influence. Its official languages are Urdu and English, and English is the language used by most government agencies, including the MPNR. The legal framework for the petroleum industry is drafted in the English language, and correspondence with government agencies with respect to exploration and production activities is carried out in English.

The upstream petroleum sector in Pakistan is closely regulated by the DGPC, an extension of the federal MPNR, while the midstream and downstream petroleum sectors are regulated by the Oil & Gas Regulatory Authority. Among other things, the DGPC is responsible for ensuring proper maintenance of the computerized national petroleum database, awarding concessions through a transparent and publicly-advertised bidding process and monitoring companies under contract.

Pakistan has legislation governing oil and gas operations, including laws and regulations relating to offshore production, taxation, safety and environmental protection. In 1991, the MPNR introduced its first petroleum policy document to establish clear policies, procedures, tax and pricing for the upstream sector. Since that time, the MPNR has implemented seven new petroleum policies, none of which has adversely affected any rights granted under prior policies.

See "Risk Factors" for further discussion of the Corporation's foreign operations.

## **Change to Contracts**

There is no aspect of the Corporation's business that the Corporation reasonably expects to be affected by renegotiation or termination of contracts or sub-contracts.

## **Revenue Sources**

For the financial year ended December 31, 2015, natural gas sales accounted for 99% of Jura's revenue.

Jura currently sells its production to the GoP and Engro, a third party purchaser. Gas sales to the GoP are made at the applicable regulated gas price. Gas sales to third party purchasers other than the GoP are made at a negotiated price equal to, less than or in excess of the regulated gas price. In the case of sales at a price in excess of the regulated gas price, a 40% "windfall levy" must be paid to the GoP on the amount by which the third party sales price exceeds the applicable regulated price.

## **Seasonal Considerations**

Some of the Corporation's assets in the Middle Indus Basin in Pakistan are located on the flood plain near the Indus River. Traditionally, during the rainy season (generally from April through to November), there can be difficulty in accessing the area covered by the Corporation's Leases and Exploration Licenses. For example, in 2010, heavier than normal monsoon rains in the Sindh, Punjab, Khyber Pakhtunkhwa and Baluchistan regions of Pakistan resulted in extensive flooding in areas adjacent to the Indus River. The flooding impacted Pakistan's infrastructure and also negatively affected access to the Corporation's Leases and Exploration Licenses.

## **Substantial Capital Requirements**

The Corporation anticipates that it will make substantial capital expenditures for the acquisition, exploration, development and production of oil and natural gas reserves in the future. If the Corporation's revenues or reserves decline, the Corporation may have limited ability to expend the capital necessary to undertake or complete future drilling programs. There can be no assurance that debt or equity financing, or cash generated by operations will be available or sufficient to meet these requirements or for other corporate purposes or, if debt or equity financing is available, that it will be on terms acceptable to the Corporation. Moreover, future activities may require the Corporation to alter its capitalization significantly. Transactions involving the issuance of securities may be dilutive. The inability of the Corporation to access sufficient capital for its operations could have a material adverse effect on the Corporation's financial condition, results of operations or prospects. See "Risk Factors" for further discussion of capital requirements.

## **Employees**

As at December 31, 2015, the Corporation had forty-five full-time employees, three in Canada and forty-two in Pakistan. The Corporation also uses consultants in Canada, the United Arab Emirates, United Kingdom, Australia and Pakistan on a part-time basis.

## **Environmental Protection**

Jura is subject to a range of environmental regulations, as are its competitors in the oil and natural gas industry. To ensure that the Corporation complies with its environmental obligations the Board of Directors monitors the Corporation's environmental policies and procedures. As the environmental regulations applicable to the Corporation are also applicable to its competitors, environmental protection did not affect the competitive position of the Corporation in 2015, nor did the Corporation incur any material environmental protection or regulatory costs out of the ordinary course of business in 2015. For a further discussion of the Corporation's environmental policies, see "Risk Factors".

## **Social or Environmental Policies**

The Corporation places appropriate emphasis on environmental protection and the Board provides oversight to management in the environmental area. All necessary employees are trained and educated on environmental policies as such policies pertain to their particular roles. The Corporation adheres to all government regulations and policy directives. For a further discussion of the Corporation's environmental and safety policies, see "Risk Factors".

## **STATEMENT OF RESERVES DATA AND OTHER OIL AND GAS INFORMATION**

In accordance with NI 51-101, DeGolyer prepared the DeGolyer 2015 Report evaluating the Corporation's oil, NGLs and natural gas reserves as at December 31, 2015. For more information regarding the Corporation's reserves as they were at December 31, 2015, please refer to Appendix B – "Statement of Reserves Data and Other Oil and Gas Information", which sets out the assumptions and qualifications used to prepare the reserves information contained in the DeGolyer 2015 Report, all of which is prepared in compliance with NI 51-101.

## **DIVIDENDS**

During the three most recently completed financial years of the Corporation, the Corporation has not paid any dividends on the outstanding Common Shares and has no intention to declare dividends on Common Shares in the foreseeable future. Any decision to pay dividends on Common Shares in the future will be

dependent upon the financial requirements of the Corporation to finance future growth, the financial condition of the Corporation and other factors which the Board may consider relevant.

## **DESCRIPTION OF CAPITAL STRUCTURE**

The Corporation is authorized to issue an unlimited number of Common Shares and preferred shares (“**Preferred Shares**”), issuable in series, of which 69,076,328 Common Shares and no Preferred Shares are issued and outstanding as at the date of this AIF. The Corporation has also issued Debentures in the principal amount of \$4,000,000.

### **Common Shares**

Holders of Common Shares of the Corporation are entitled to dividends as and when declared by the Board and to notice of, and one vote per share at, meetings of the shareholders of the Corporation. Upon liquidation or dissolution of the Corporation, holders of Common Shares are entitled, subject to the rights of holders of Preferred Shares of the Corporation, to share equally in the remaining property of the Corporation.

### **Preferred Shares**

Subject to the filing of the Articles of Amendment in accordance with the CBCA, the Board may at any time and from time to time issue Preferred Shares in one or more series, each series to consist of such number of shares as may, before the issuance thereof, be determined by the Board. Subject to the provisions of the CBCA, the Board may by resolution fix from time to time before the issuance thereof the designation, rights, privileges, restrictions and conditions attaching to each series of Preferred Shares. The Preferred Shares of each series shall rank ahead of the Common Shares and rateably with holders of each other series of Preferred Shares with respect to payment of dividends and with respect to the distribution of the assets of the Corporation in the event of the liquidation, dissolution or winding-up of the Corporation or any other distribution of the assets of the Corporation among its shareholders for the purpose of winding up its affairs.

### **Debentures**

The Debentures have no voting rights and are not convertible into Common Shares. The Debentures yield interest at an annual rate of 11% and are redeemable by the Corporation at any time prior to April 30, 2018 (the maturity date) in whole or in part at the option of the Corporation at a price equal to the principal amount of the Debenture plus accrued and unpaid interest thereon. Warrants to purchase 200 Common Shares at an exercise price of C\$0.36 per Common Share are attached to each Debenture unit of \$1,000.

## **MARKET FOR SECURITIES**

### **Trading Price and Volume**

Common Shares are listed and posted for trading on the TSX under the trading symbol “JEC”. The following table sets forth the market price ranges and the trading volumes of the Common Shares for the financial year ended December 31, 2015, as reported by the TSX:

	<b>High (C\$/Share)</b>	<b>Low (C\$/Share)</b>	<b>Volume</b>
<b>2015</b>			
January	0.27	0.19	8,688
February	0.19	0.22	49,823
March	0.30	0.20	36,870
April	0.24	0.22	32,200

	<b>High (C\$/Share)</b>	<b>Low (C\$/Share)</b>	<b>Volume</b>
May	0.23	0.19	10,500
June	0.18	0.12	5,896
July	0.15	0.14	9,569
August	0.12	0.09	10,300
September	0.11	0.10	9,510
October	0.20	0.08	419,551
November	0.12	0.10	18,700
December	0.18	0.09	147,360

## PRIOR SALES

During the financial year ended December 31, 2015, the Corporation did not issue any securities of a class of securities outstanding but not listed or quoted on a marketplace.

## DIRECTORS AND OFFICERS

### Current Directors and Officers

The current directors of the Corporation are Stephen C. Akerfeldt, Shahzad Ashfaq, Timothy M. Elliott, Shahid Hameed, Syed Hasan Akbar Kazmi, Stephen C. Smith, and Frank Turner. Each person elected as a director of the Corporation will hold office until the close of the next annual meeting of the shareholders or until his or her successor is duly elected or appointed or his or her office is earlier vacated in accordance with the CBCA and the articles and by-laws of the Corporation.

The following table sets forth the name, province and country of residence of each director and officer, the date each first became a director or officer of the Corporation, the current principal occupation, business or employment of each director and officer and the principal occupation, business or employment of each director or officer over the past five years, as at the date hereof:

<b>Name and Position with Jura</b>	<b>Jurisdiction of Residence</b>	<b>Director of the Corporation Since</b>	<b>Principal Occupation, Business or Employment at Present and Held During the Preceding Five Years</b>	<b>Number of Common Shares Beneficially Owned, or Controlled or Directed, Directly or Indirectly</b>
Shahid Hameed, President, Interim Chief Executive Officer and Director	Punjab, Pakistan	July 11, 2012	Mr. Hameed has been the President of the Corporation since July 11, 2012, Interim Chief Executive Officer of the Corporation since October 2013 and director and Chief Executive Officer of Spud since June 2009. From 2004 to 2009, he served as the Chief Operating Officer of Dewan Petroleum Private Ltd.	612,975 <sup>(5)</sup>
Nadeem Farooq, Chief Financial Officer	Punjab, Pakistan	N/A	Mr. Farooq has been the Chief Financial Officer of the Corporation since July 11, 2012. Mr. Farooq was the Chief Financial Officer of Spud from February 2008 to July 2012. Prior thereto, Mr. Farooq worked for A.F. Ferguson & Co. (a PricewaterhouseCoopers member firm) where he managed accounting, tax planning and audits for various domestic and international oil & gas concerns from May 2005 to January 2008.	Nil



<b>Name and Position with Jura</b>	<b>Jurisdiction of Residence</b>	<b>Director of the Corporation Since</b>	<b>Principal Occupation, Business or Employment at Present and Held During the Preceding Five Years</b>	<b>Number of Common Shares Beneficially Owned, or Controlled or Directed, Directly or Indirectly</b>
Shahzad Ashfaq, Director <sup>(1)(2)</sup>	Singapore	July 11, 2012	Mr. Ashfaq is currently the Managing Director at Juniper Capital Partners Limited. From 2001 through 2011, Mr. Ashfaq was employed in various positions with Crosby Capital Partners.	Nil
Stephen Smith, Director <sup>(1)</sup>	London, United Kingdom	July 11, 2012	In 2004, Mr. Smith joined JS Group, one of Pakistan's leading financial services groups and a diversified investor in Pakistan and internationally. He sits on the board of Jahangir Siddiqui & Co. Ltd., the group's publicly-listed investment holding company. In addition, Mr. Smith is responsible for JS Group's international activities and oversees its private equity business. He sits on the board of a number of privately-held companies in which JS Group has an investment.	1,488,000
Stephen C. Akerfeldt, Director <sup>(1)(3)(4)</sup>	Toronto, Ontario, Canada	January 24, 2003	Mr. Akerfeldt has been the President and a director of Ritz Plastics Inc., a private company that produces plastic parts primarily for the automotive industry by injection molding, since 1999. Since June 14, 2011, Mr. Akerfeldt has been a director of Serinus Energy Inc. (" <b>Serinus</b> "), a public company with international oil and gas exploration and development projects in Southeast Asia, the Middle East and Europe. From June 2007 until February 2011, he was the chairman of the board and a director of Firstgold Corp. (" <b>Firstgold</b> "), a gold mining exploration company.	90,363
Akbar Kazmi, Director	Dubai, United Arab Emirates	February 25, 2013	Since July 2011, Mr. Kazmi has been a director of JS Group, in its principal finance office in UAE. He is the head of Middle East and Africa operations for JS Group and is based in Dubai. In 2013, Mr. Kazmi became a director of RAK Ghani Glass LLC, where he was acting as a consultant and alternate director since 2009, a JS Group investment specializing in the glass packaging for pharmaceutical brands. From March 2006 to July 2011, Mr. Kazmi was previously a director of JSPE Management Limited, another member of the JS Group. Mr. Kazmi has an investment banking, corporate finance and private equity background. He has deep knowledge of oil & gas sector in Pakistan due to his long association with Spud Energy Pty Limited as a director and former CEO, a subsidiary of Jura.	17,500 <sup>(7)</sup>

Name and Position with Jura	Jurisdiction of Residence	Director of the Corporation Since	Principal Occupation, Business or Employment at Present and Held During the Preceding Five Years	Number of Common Shares Beneficially Owned, or Controlled or Directed, Directly or Indirectly
Frank Turner, Director <sup>(4)</sup>	Calgary, Alberta, Canada	December 31, 2013	Mr. Turner has been a partner of Osler, Hoskin & Harcourt LLP (“ <b>Osler</b> ”), a leading Canadian law firm, since 1999, practicing in the areas of mergers and acquisitions and corporate finance and he presently serves as Co-Head of Osler’s Asia-Pacific Initiative. From 2008 to 2009, Mr. Turner served as Co-Chair of the firm’s strategic planning committee with responsibility for developing Osler’s strategic direction. From mid-2009 to early 2014, Mr. Turner served as National Co-Chair of Osler’s Corporate Group. Mr. Turner serves as a director of several private companies including GAP (Canada) Inc. and Petroleum Pipe Corporation and has served on long term secondments with Morgan Stanley & Co. and BMO Capital Markets.	Nil
Timothy M. Elliott, Chairman and Director <sup>(2) (3)</sup>	Dubai, United Arab Emirates	March 14, 2007	Mr. Elliott has been the President and CEO of Serinus, a public company with international oil and gas exploration and development projects in North Africa, Middle East and Europe since February 2006. He has been the chairman of Loon Energy Corporation, a public company with international oil and gas exploration and development projects in Colombia, since December 2008.	390,638 <sup>(6)</sup>

**Notes:**

- (1) Member of the Audit Committee.
- (2) Member of the Reserves Committee.
- (3) Member of the Compensation Committee.
- (4) Member of the Corporate Governance and Nominating Committee.
- (5) Of the 50,659,076 Common Shares held by EPL, 612,975 are beneficially owned by Mr. Hameed pursuant to an arrangement between the parties.
- (6) Mr. Elliott is the President and Chief Executive Officer of Serinus. Serinus holds 747,941 Common Shares. By virtue of his position with Serinus, Mr. Elliott is deemed to have direction over the Serinus shares in addition to those Common Shares that are shown above.
- (7) Mr. Kazmi is a director of EPL. EPL holds 50,659,076 Common Shares. By virtue of his position with EPL, Mr. Kazmi is deemed to have direction over the EPL shares in addition to those Common Shares that are shown above.
- (8) The information as to residence, principal occupation and Common Shares beneficially owned or controlled or directed, not being within the knowledge of Jura, has been furnished by the respective individuals as at March 2, 2016.

As at the date hereof, the directors and senior officers of the Corporation as a group beneficially own, directly or indirectly, or exercise control or direction over, an aggregate of 53,393,918 Common Shares (representing approximately 77.3% of the outstanding Common Shares).

## **Corporate Cease Trade Orders**

Except as set forth in this AIF, no current director or executive officer is, or has been within 10 years prior to the date of this AIF, a director, chief executive officer or chief financial officer of any company that:

- (a) was subject to a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation and that was in effect for a period of more than 30 consecutive days, that was issued while the director or executive officer was acting in the capacity as director, chief executive officer or chief financial officer of the relevant company; or
- (b) was subject to a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation and that was in effect for a period of more than 30 consecutive days, that was issued after the director or executive officer ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer.

On January 27, 2010, Firstgold, a company for which Stephen C. Akerfeldt served as a director, filed for Chapter 11 protection under the United States Bankruptcy Code. On January 28, 2010, Firstgold's shares were delisted from the TSX for failure to meet the TSX's minimum listing requirements.

On July 22, 2009, a cease trade order was issued by the Ontario Securities Commission against the insiders, management, officers and directors of Firstgold, including Mr. Akerfeldt, for failure to file various continuous disclosure materials within the prescribed time frame as required by Ontario securities law. All outstanding continuous disclosure materials were subsequently filed and the cease trade order expired on October 10, 2009.

## **Penalties or Sanctions**

None of Jura's directors, executive officers, or shareholders holding a sufficient number of securities of the Corporation to affect materially the control of the Corporation has been subject to:

- (a) any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or
- (b) any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable investor making an investment decision.

## **Bankruptcies**

Except as set forth in this AIF, no current director, executive officer or shareholder holding a sufficient number of securities of the Corporation to affect materially the control of the Corporation is, or has within 10 years prior to the date of this AIF:

- (a) been a director or executive officer of any company that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager, or trustee appointed to hold its assets; or

- (b) become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of the director, executive officer or shareholder.

In January 2010, Firstgold filed for protection under Chapter 11 in the United States. Mr. Akerfeldt was at the time of the filing a director of Firstgold.

## **Conflicts of Interest**

Certain directors of the Corporation are associated with other companies, which may give rise to conflicts of interest. In accordance with the CBCA, directors who have a material interest in any entity which is a party to a material contract or proposed material contract with the Corporation are required, subject to certain exceptions, to disclose that interest and abstain from voting on any resolution to approve that contract. In addition, the directors are required to act honestly and in good faith with a view to the best interests of the Corporation.

## **AUDIT COMMITTEE**

### **Audit Committee Charter**

The Corporation's audit committee mandate is attached as Appendix A.

### **Composition of the Audit Committee**

The audit committee of Jura (the "**Audit Committee**") is currently comprised of three directors: Messrs. Akerfeldt (Chairman), Smith and Ashfaq. All members of the Audit Committee are considered "independent", (as determined under *National Instrument 52-110 – Audit Committees*) ("**NI 52-110**") except Messrs. Smith who joined the Audit Committee to fill in the gap created after the resignation of Messrs. Hussain Sultan. Messrs. Smith will serve as a member of the Audit Committee for a period of six months. All members of the Audit Committee are financially literate.

### **Relevant Education and Experience**

Mr. Akerfeldt became a Chartered Accountant in 1969. He was an employee of Coopers and Lybrand Chartered Accountants (now PricewaterhouseCoopers LLP) from 1965 until 1974 and served as an Audit Partner from 1974 until 1987. Mr. Akerfeldt served as Chief Financial Officer of Magna International Inc. during 1990 and 1991.

Mr. Smith has joined Jahangir Siddiqui & Co. Ltd., a leading publicly-listed financial services and investment group in Pakistan, where he is now a director. Mr. Smith is also a director of a company developing affordable housing in India. Prior to January 2011, Mr. Smith was the chairman of Hameldon Resources Ltd. (an AIM-listed company investing in natural resources).

Mr. Ashfaq has served as a director of Spud since April 2005. Mr. Ashfaq is currently the Managing director at Stanhill Capital Partners ("Stanhill"), a merchant banking group that invests principally in the natural resources sector. He joined Stanhill in 1999 and has been working for the Merchant Banking Group since 2002. While at Stanhill, Mr. Ashfaq has been involved with several merchant banking deals including: Tethyan Copper, Medusa Mining, and Rey Resources. He has also had day-to-day involvement in the set up and running of Touchstone Gold. Prior to joining Stanhill, Mr. Ashfaq served as Vice President of Nomura International Plc.

## Reliance on Certain Exemptions

Since the commencement of Jura's most recently completed financial year, the Corporation has not relied on the exemptions contained in section 2.4 (*De Minimis Non-audit Services*), section 3.2 (*Initial Public Offerings*), section 3.4 (*Events Outside Control of Member*), section 3.5 (*Death, Disability or Resignation of Audit Committee Member*), Part 8(*Exemptions*), section 3.3(2) (*Controlled Companies*), section 3.6 (*Temporary Exemption for Limited and Exceptional Circumstances*) or section 3.8 (*Acquisition of Financial Literacy*) of NI 52-110.

## Audit Committee Oversight

Since the commencement of the Corporation's most recently completed fiscal year, the Board of Directors has adopted all recommendations of the Audit Committee with respect to the nomination or compensation of an external auditor.

## Pre-Approval Policies and Procedures

The Corporation has not adopted specific policies and procedures for the engagement of non-audit services. The Audit Committee reviews the engagement of non-audit services as required.

## Fees Charged by External Auditor

The following table sets out the aggregate fees billed by the Corporation's external auditor, PricewaterhouseCoopers LLC, in each of the last two fiscal years for the category of fees described:

	2015	2014
Audit Fees <sup>(1)</sup>	C\$118,205	C\$114,390
Audit-Related Fees <sup>(2)</sup>	C\$58,000	C\$51,000
Tax Fees <sup>(3)</sup>	C\$39,000	C\$35,000
All Other Fees	-	-

### Notes:

- (1) The services comprising the fees under this category consisted of those matters related to the preparation of the Corporation's annual audited financial statements for the years ended December 31, 2015 and 2014.
- (2) The fees set forth in this category consisted of fees charged by the Corporation's auditors in connection with review engagements of interim financial statements.
- (3) The services comprising the fees under this category consisted of tax advice and compliance, which included the preparation and filing of annual tax returns.

## RISK FACTORS

The following are certain risk factors related to Jura, its business, and the ownership of the securities of Jura which investors should carefully consider. The following information is a summary only of certain risk factors and is qualified in its entirety by reference to, and must be read in conjunction with, the detailed information appearing elsewhere in the AIF. If any event arising from the risk factors set forth below occurs, Jura's business, prospects, financial condition, results of operation or cash flows and in some cases its reputation could be materially adversely affected.

The Corporation's business is subject to the risks normally encountered in the oil and natural gas industry such as the marketability of oil and natural gas, competition with companies having greater resources, acquisition, exploration and production risks, need for capital, fluctuations in the market price and demand

for oil and natural gas and the regulation of the oil and natural gas industry by various levels of government. The oil and natural gas reserves and recovery information contained in this AIF are estimates only and the actual production and ultimate reserves recovered from the Corporation's properties and acquisitions may be greater or less than the estimates contained in this AIF. The success of acquisitions and further exploration or development projects cannot be assured. Such risks and any such risks described below may not be the only risks facing the Corporation. Additional risks not currently known may also negatively impact the Corporation's business operations and results of operation.

An investment in the Corporation should be considered highly speculative due to the nature of Jura's business, the stage of development of Jura's oil and gas operations and the geographic location of the Corporation's properties. A prospective investor should consider carefully the risk factors set out below. In addition, prospective investors should carefully review and consider all other information contained herein before making an investment decision.

### **Exploration, Development and Production Risks**

Oil and natural gas operations involve many risks that even a combination of experience, knowledge and careful evaluation may not be able to overcome. The long-term commercial success of the Corporation depends on its ability to find, acquire, develop and commercially produce oil and natural gas reserves. Without the continual addition of new reserves, any existing reserves the Corporation may have at any particular time and the production therefrom will decline over time as such existing reserves are produced. A future increase in the Corporation's reserves will depend not only on its ability to explore and develop any properties it may have from time to time, but also on its ability to select and acquire suitable producing properties or prospects. No assurance can be given that the Corporation will be able to continue to locate satisfactory properties for acquisition or participation. Moreover, if such acquisitions or participations are identified, the Corporation may determine that current markets, terms of acquisition and participation or pricing conditions make such acquisitions or participations uneconomic. There is no assurance that further commercial quantities of oil and natural gas will be discovered or acquired by the Corporation.

Future oil and natural gas exploration may involve unprofitable efforts, not only from dry wells, but from wells that are productive but do not produce sufficient net revenues to return a profit after drilling, operating and other costs. Completion of a well does not assure a profit on the investment or recovery of drilling, completion and operating costs. In addition, drilling hazards or environmental remediation could greatly increase the cost of operations, and various field operating conditions may adversely affect the production from successful wells. These conditions include delays in obtaining governmental approvals or consents, shut-ins of connected wells resulting from extreme weather conditions, insufficient storage or transportation capacity or other geological and mechanical conditions.

While diligent well supervision and effective maintenance operations can contribute to maximizing production rates over time, production delays and declines from normal field operating conditions cannot be eliminated and can be expected to adversely affect revenue and cash flow levels to varying degrees.

Oil and natural gas exploration, development and production operations are subject to all the risks and hazards typically associated with such operations, including hazards such as fire, explosion, blowouts, cratering, sour gas releases and spills, each of which could result in substantial damage to oil and natural gas wells, production facilities, other property and the environment, or in personal injury. In accordance with standard industry practice, the Corporation is not fully insured against all of these risks, nor are all such risks insurable. Although the Corporation carries its own well insurance and maintains liability insurance through the operator of the properties in an amount that it considers consistent with industry practice, the nature of these risks is such that liabilities could exceed policy limits, in which event the Corporation could incur significant costs that could have a material adverse effect upon its financial

condition. Oil and natural gas production operations are also subject to all the risks typically associated with such operations, including encountering unexpected formations or pressures, premature decline of reservoirs and the invasion of water into producing formations. Losses resulting from the occurrence of any of these risks could have a material adverse effect on future results of operations, liquidity and financial condition.

### **Additional Funding Requirements**

The Corporation's current cash and cash flow from any reserves subsequently acquired will not be sufficient to fund its ongoing activities at all times. The Corporation will require additional funding in order to satisfy its capital expenditure requirements and carry out its oil and gas acquisition, exploration and development activities. Failure to obtain such funding on a timely basis could cause the Corporation to forfeit its interest in certain properties, miss certain acquisition opportunities and reduce or terminate its operations. If the Corporation's revenues from any reserves subsequently acquired decrease as a result of lower oil and natural gas prices or otherwise, it will affect the Corporation's ability to spend the necessary capital to replace its reserves or to maintain its production. In these circumstances no assurance can be given that additional capital will be available at all or available on terms acceptable to the Corporation.

### **Exploration License Expiry**

With respect to certain of the Corporation's Working Interests, it is not anticipated that committed work programs will be completed prior to expiry dates set forth in the relevant Petroleum Concession Agreements with the GoP. While the operator has advised that it anticipates that extensions will be granted for the completion of committed work, there is no guarantee that extensions will be granted. In the event that extensions are not granted, the Corporation may be liable to the GoP for its share of the minimum expenditure of undischarged work obligations upon the expiry of the Exploration Licenses.

### **Governmental Approvals**

The Corporation's operations are subject to a range of licenses, regulations and approvals of governmental authorities, including those relating to the exploration, development, operation, production, marketing, pricing, transportation and storage of gas. The Corporation has no control over whether or not necessary government approvals or licenses (or renewals thereof) are granted, the timing of obtaining (or renewing) such approvals or licenses, the terms on which they are granted or the Lease or Exploration License areas in which the Corporation has interests. As a result, the Corporation may have limited or no control over the nature and timing of Lease or Exploration License areas in which the Corporation has or seeks interests or the manner in which operations are conducted on such license areas.

### **Availability of Drilling Equipment and Access**

Oil and natural gas exploration and development activities are dependent on the availability of drilling and related equipment in the particular areas where such activities will be conducted. Demand for such limited equipment or access restrictions may affect the availability of such equipment to the Corporation and may delay exploration and development activities. As the Corporation is not the operator of many of its oil and gas properties, the Corporation will be dependent on such operators for the timing of activities related to such properties and will be largely unable to direct or control the activities of the operators.

### **Title to Assets**

It is the practice of the Corporation in acquiring significant oil and gas Exploration Licenses and Leases or interests in oil and gas Exploration Licenses and Leases to fully examine the title to the interest thereunder.

Nevertheless, there may be title defects which affect lands comprising a portion of the Corporation's properties which may adversely affect the Corporation.

### **Seasonal Impact on Industry**

Some of the Corporation's assets in the Middle Indus Basin in Pakistan are located on the flood plain near the Indus River. Traditionally, during the rainy season (generally from April through to November), there can be difficulty accessing those assets. In 2010, heavier than normal monsoon rains in the Sindh, Punjab, Khyber and Baluchistan regions of Pakistan resulted in extensive flooding in areas adjacent to the Indus River. The flooding impacted Pakistan's infrastructure and also negatively affected access to the Corporation's assets. The recovery from the flooding is ongoing and may affect the operator's ability to implement the work programs.

### **Acts of Violence, Terrorist Attacks or Civil Unrest in Pakistan**

All of Jura's operations are in Pakistan. Historically, Pakistan has experienced political, social and economic problems, terrorist attacks, insurgencies and civil unrest. Two concessions of Jura, namely Sanjawi and Zarghun South, are located in the province of Baluchistan, which has experienced significant instability and unrest. In these locations, the Working Interest Owners may incur substantial costs to maintain the safety of personnel and operations. Despite these precautions, the safety of the operator's personnel or of Jura's personnel and operations in these locations may continue to be at risk, and Jura may in the future suffer loss of personnel and disruption of operations, any of which could have a material adverse effect on Jura's business and results of operations.

### **Foreign Operations**

Jura currently has and will continue to have operations in Pakistan. As such, Jura's operations, financial condition and operating results could be significantly affected by risks over which it has no control. These risks may include risks related to economic, social or political instability or change, terrorism, hyperinflation, currency non-convertibility or instability and changes of laws affecting foreign ownership, interpretation or renegotiation of existing contracts, government participation, taxation policies, including royalty and tax increases and retroactive tax claims, and investment restrictions, working conditions, rates of exchange, exchange control, exploration licensing, petroleum and export licensing and export duties, government control over domestic oil and gas pricing, currency fluctuations, devaluation or other activities that limit or disrupt markets and restrict payments or the movement of funds; the possibility of being subject to exclusive jurisdiction of foreign courts in connection with legal disputes relating to licenses to operate and concession rights in countries where Jura currently operates; and difficulties in enforcing Jura's rights against a governmental agency because of the doctrine of sovereign immunity and foreign sovereignty over international operations. Problems may also arise due to the quality or failure of locally obtained equipment or technical support, which could result in failure to achieve expected target dates for exploration operations or result in a requirement for greater expenditure. Jura's operations may also be adversely affected by applicable laws and policies of Pakistan, the effect of which could have a negative impact on Jura.

Jura operates in such a manner as to minimize and mitigate its exposure to these risks. However, there can be no assurance that Jura will be successful in protecting itself from the impact of all of these risks and the related financial consequences.

### **Competition**

Oil and gas exploration is intensely competitive in all its phases and involves a high degree of risk. The Corporation competes with numerous other participants in the search for, and the acquisition of, oil and



natural gas properties and in the marketing of oil and natural gas. The Corporation's competitors include oil and natural gas companies that have substantially greater financial resources, staff and facilities than those of the Corporation. The Corporation's ability to increase reserves in the future will depend not only on its ability to explore and develop its present properties, but also on its ability to select and acquire suitable producing properties or prospects for exploratory drilling. Competitive factors in the distribution and marketing of oil and natural gas include price, methods and reliability of delivery. Competition may also be presented by alternate fuel sources.

## **Regulatory**

Oil and natural gas operations (exploration, production, pricing, marketing and transportation) are subject to extensive controls and regulations imposed by various levels of government that may be amended from time to time. The Corporation's operations may require licenses from various governmental authorities. There can be no assurance that the Corporation will be able to obtain all necessary licenses and permits that may be required to carry out exploration and development with respect to its projects and the obtaining of such licenses and permits may delay operations of the Corporation. It is not expected that any of these controls or regulations will affect the operations of the Corporation in a manner materially different than they would affect other oil and gas companies of similar size and operating in similar jurisdictions.

## **Environmental**

All phases of the oil and natural gas business present environmental risks and hazards and are subject to environmental regulation pursuant to a variety of laws and regulations in Pakistan. Environmental legislation provides for, among other things, restrictions and prohibitions on spills, releases or emissions of various substances produced in association with oil and natural gas operations. The legislation also requires that wells and facility sites be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. Compliance with such legislation can require significant expenditures and a breach may result in the imposition of fines and penalties, some of which may be material. Environmental legislation is evolving in a manner expected to result in stricter standards and enforcement, larger fines and liability and potentially increased capital expenditures and operating costs. The discharge of oil, natural gas or other pollutants into the air, soil or water may give rise to liabilities to governments and third parties and may require the Corporation to incur costs to remedy such discharge. Although the Corporation believes that it is in material compliance with current applicable environmental regulations, no assurance can be given that environmental laws will not result in a curtailment of production or a material increase in the costs of production, development or exploration activities or otherwise adversely affect the Corporation's financial condition, results of operations or prospects.

## **Prices, Markets and Marketing**

The marketability and price of oil and natural gas that may be acquired or discovered by the Corporation will be affected by numerous factors beyond its control. The Corporation's ability to market oil and natural gas may depend upon its ability to acquire space within pipelines that deliver oil and natural gas to commercial markets. The Corporation may also be affected by deliverability uncertainties related to the proximity of its reserves to pipelines and processing facilities, and related to operational problems with such pipelines and facilities as well as extensive government regulation relating to price, taxes, royalties, land tenure, allowable production, the export of oil and natural gas and many other aspects of the oil and natural gas business. The Corporation's revenues, profitability and future growth, and the carrying value of its oil and gas properties are substantially dependent on prevailing prices of oil and gas. The Corporation's ability to borrow and to obtain additional capital on attractive terms is also substantially dependent upon oil and gas prices. The price of oil and natural gas in Pakistan is determined by government regulation and is below the international market price. There is no certainty that this will change in the future. In addition,

international market prices for oil and gas are subject to large fluctuations in response to relatively minor changes in the supply of and demand for oil and gas, market uncertainty and a variety of additional factors beyond the control of the Corporation. These factors include economic conditions in various countries, the actions of the Organization of Petroleum Exporting Countries, governmental regulation, political stability in the Middle East and elsewhere, the foreign supply of oil and gas, the price of foreign imports and the availability of alternative fuel sources. Any substantial and extended decline in the price of oil and gas would have an adverse effect on the Corporation's carrying value of its reserves, borrowing capacity, revenues, profitability and cash flows from operations.

Exchange rate fluctuations between Canadian and US dollars and other foreign currencies also affect the profitability of the Corporation. World oil prices are quoted in United States dollars as are any revenues received by the Corporation and are therefore affected by the Canadian/US exchange rate that may fluctuate over time. The Corporation may reduce the impact of foreign exchange fluctuations by using risk management tools related to foreign exchange rates and commodity prices. The Corporation has not entered into any foreign exchange contracts that are open as at the date of this AIF.

Volatile oil and gas prices make it difficult to estimate the value of producing properties for acquisition and often cause disruption in the market for oil and gas producing properties, as buyers and sellers have difficulty agreeing on such value. Price volatility also makes it difficult to budget for and project the return on acquisitions and development and exploitation projects.

In addition, financial resources available to the Corporation are in part determined by the Corporation's borrowing base. A sustained material decline in prices from historical average prices could reduce the Corporation's borrowing base, therefore, reducing the bank credit available to the Corporation.

### **Issuance of Debt**

From time to time the Corporation may enter into transactions to acquire assets or the shares of other companies. These transactions may be financed partially or wholly with debt, which may increase the Corporation's debt levels above industry standards. Depending on future exploration and development plans, the Corporation may require additional equity and/or debt financing that may not be available or, if available, may not be available on favourable terms. Neither the Corporation's articles nor its by-laws limit the amount of indebtedness that the Corporation may incur. The level of the Corporation's indebtedness from time to time could impair the Corporation's ability to obtain additional financing in the future on a timely basis to take advantage of business opportunities that may arise.

### **Hedging**

From time to time the Corporation may enter into agreements to receive fixed prices on oil and natural gas production to offset the risk of revenue losses if commodity prices decline; however, if commodity prices increase beyond the levels set in such agreements, the Corporation would not benefit from such increases. Similarly, from time to time the Corporation may enter into agreements to fix the exchange rate of Canadian dollars to United States dollars and other foreign currencies in order to offset the risk of revenue losses if the Canadian dollar increases in value compared to foreign currencies; however, if the Canadian dollar declines in value compared to foreign currencies, the Corporation would not benefit from the fluctuating exchange rate for the fixed price agreement amount.

### **Insurance**

The Corporation's involvement in the exploration for and development of oil and natural gas properties may result in the Corporation becoming subject to liability for pollution, blow outs, property damage,

personal injury or other hazards. The Corporation, together with the well operator, has obtained well control insurance in accordance with industry standards to address certain of these risks; however, such insurance has limitations on liability that may not be sufficient to cover the full extent of such liabilities. In addition, such risks may not in all circumstances be insurable or, in certain circumstances, the Corporation may elect not to obtain insurance to deal with specific risks due to the high premiums associated with such insurance or other reasons. The payment of such uninsured liabilities would reduce the funds available to the Corporation. The occurrence of a significant event that the Corporation is not fully insured against, or the insolvency of the insurer of such event, could have a material adverse effect on the Corporation's financial position, results of operations or prospects.

### **Management of Growth**

The Corporation may be subject to growth related risks including capacity constraints and pressure on its internal systems and controls. The ability of the Corporation to manage growth effectively will require it to continue to implement and improve its operational and financial systems and to expand, train and manage its employee base. The inability of the Corporation to deal with this growth could have a material adverse impact on its business, operations and prospects.

### **Expiration of Permits, Exploration Licenses and Leases**

The Corporation's properties are held in the form of permits, Exploration Licenses and Leases and Working Interests in permits, Exploration Licenses and Leases. If the Corporation or the holder of the Exploration License or Lease fails to meet the specific requirement of an Exploration License or Lease, the Exploration License or Lease may terminate or expire. There can be no assurance that any of the obligations required to maintain each Exploration License or Lease will be met. The Badar Lease and the Zamzama Exploration License has passed its respective term and pending renewal by the GoP. In management's experience, it is not uncommon in Pakistan for oil and natural gas permits, Exploration Licenses and Leases to expire without prompt renewal. In these circumstances, Jura relies on the continued involvement of government authorities on its operating properties as an indication that such permits, Exploration Licenses and Leases are not being treated as terminated by the GoP. However, there can be no assurance that delays in obtaining government permits and approvals will not result in the termination of an Exploration License or Lease. The termination or expiration of the Corporation's Exploration Licenses or Leases or the Working Interests relating to an Exploration License or Lease without renewal may have a material adverse effect on the Corporation's results of operations and business.

### **Reliance on Operators, Working Interest Owners and Key Personnel**

As the Corporation is not the operator of many of its oil and gas properties, the Corporation will be dependent on such operators for the timing of activities related to such properties and will largely be unable to direct or control the activities of the operators. Additionally, the Corporation's success depends in large measure on certain key personnel. The loss of the services of such key personnel could have a material adverse effect on the Corporation. The Corporation does not have key person insurance in effect for management. The contributions of these individuals to the immediate operations of the Corporation are of central importance. In addition, the competition for qualified personnel in the oil and natural gas industry is intense and there can be no assurance that the Corporation will be able to continue to attract and retain all personnel necessary for the development and operation of its business. Investors must rely upon the ability, expertise, judgment, discretion, integrity and good faith of the management of the Corporation.

### **Jura May Not Realize the Benefits of its Growth Projects**

As part of its strategy, Jura will continue existing efforts and initiate new efforts to develop new projects and will have a larger number of such projects as a result of the Acquisition. A number of risks and uncertainties are associated with the development of these types of projects, including political, regulatory, design, construction, labour, operating, technical, and technological risks, uncertainties relating to capital and other costs, and financing risks. The failure to develop one or more of these initiatives successfully could have an adverse effect on Jura's financial position and results of operations.

### **Jura will be Subject to Significant Capital Requirements Associated with its Expanded Portfolio of Development Projects and may Issue Additional Equity Securities or Incur Significant Borrowings**

Jura must be able to utilize available financing sources to finance its growth and sustain capital requirements. Jura could be required to raise significant additional capital through equity financings in the capital markets or to incur significant borrowings through debt financings to meet its capital requirements. If these financings are required, Jura's cost of raising capital in the future may be adversely affected. In addition, if Jura is required to make significant interest and principal payments resulting from a debt financing, Jura's financial condition and ability to raise additional funds may be adversely impacted. If Jura were to issue Common Shares, an existing holder of Common Shares may experience dilution in Jura's cash flow or earnings per share. Moreover, as Jura's intention to issue additional equity securities becomes publicly known, the Common Share price may be materially adversely affected.

Any significant delay in completing its development projects or the incurring of capital costs that are significantly higher than estimated, could have a significant adverse effect on Jura's results of operations and financial condition.

### **Current Global Financial Conditions**

Current global financial conditions have been subject to significant and sustained volatility. Numerous financial institutions have either gone into bankruptcy or have had to be rescued by governmental authorities and numerous governments and governmental entities have had their credit ratings downgraded and their ability to support still fragile economies impeded. Access to public financing has been negatively impacted by both the credit market crisis and the current sovereign debt crisis. These factors may impact the ability of Jura to obtain equity or debt financing in the future and, if obtained, on terms favourable to Jura. If these increased levels of volatility and market turmoil continue, Jura's operations could be adversely impacted and the value and the price of the Common Shares could continue to be adversely affected.

### **The Trading Price of the Common Shares May Be Volatile and Control Blocks May Depress the Trading Price and Liquidity of the Common Shares**

The trading price of the Common Shares has been and may continue to be subject to material fluctuations and may increase or decrease in response to a number of events and factors, including:

- changes in the market price of the commodities that Jura sells and purchases;
- current events affecting the economic situation in Pakistan and otherwise internationally;
- trends in the oil and gas industry;
- regulatory and/or government actions;

- acquisitions and financings;
- the economics of current and future projects of Jura;
- quarterly variations in operating results;
- the operating and share price performance of other companies, including those that investors may deem comparable;
- the issuance of additional equity securities by Jura or the perception that such issuance may occur; and
- purchases or sales of blocks of Common Shares.

Part of this volatility may also be attributable to the current state of the stock market, in which wide price swings are common. This volatility may adversely affect the prices of Common Shares, regardless of the relative operating performance and could cause the market price of such shares to decline.

Further, EPL holds 50,659,076 (73.3%) Common Shares, all or any number of which may only be traded pursuant to one or more prospectuses or certain exemptions from applicable Canadian securities laws. As a result of EPL's significant controlling position following the completion of the Acquisition, it may be more difficult for Jura to be acquired by a third party, and therefore the likelihood of the market price of Common Shares reflecting a possible take-over premium is significantly diminished. In addition, given the impediments and restrictions on trading in relation to the foregoing Common Shares, the liquidity of the Common Shares may be depressed.

### **Reserve Replacement**

Jura's future oil and natural gas reserves, production, and cash flows to be derived therefrom, are highly dependent on Jura successfully acquiring or discovering new reserves. Without the continual addition of new reserves, any existing reserves Jura may have at any particular time and the production therefrom, will decline over time as such existing reserves are exploited. A future increase in Jura's reserves will depend not only on Jura's ability to develop any properties it may have from time to time, but also on its ability to select and acquire suitable producing properties or prospects. There can be no assurance that Jura's future exploration and development efforts will result in the discovery and development of additional commercial accumulations of oil and natural gas.

### **Reserve Estimates**

There are numerous uncertainties inherent in estimating quantities of oil, natural gas and NGLs (or similar substances) reserves and cash flows to be derived therefrom, including many factors beyond Jura's control. The information concerning reserves and associated cash flow set forth in this AIF represents estimates only. In general, estimates of economically recoverable oil and natural gas reserves and the future net cash flows therefrom, are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserve recovery, timing and amount of capital expenditures, marketability of oil and natural gas, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary from actual results. All such estimates are to some degree speculative, and classifications of reserves are only attempts to define the degree of speculation involved. For those reasons, estimates of the economically recoverable oil and natural gas reserves attributable to any particular group of properties, classification of such reserves based on risk of recovery and estimates of future net revenues expected therefrom, prepared by different engineers, or by the same

engineers at different times, may vary. Jura's actual production, revenues, taxes and development and operating expenditures with respect to its reserves will vary from estimates thereof and such variations could be material. Further, the evaluations are based, in part, on the assumed success of the exploitation activities intended to be undertaken in future years. The reserves and estimated cash flows to be derived therefrom, contained in such evaluations will be reduced to the extent that such exploitation activities do not achieve the level of success assumed in the evaluation.

Estimates of proved reserves that may be developed and produced in the future are often based upon volumetric calculations and upon analogy to similar types of reserves rather than actual production history. Estimates based on these methods are generally less reliable than those based on actual production history. Subsequent evaluation of the same reserves based upon production history and production practices will result in variations in the estimated reserves and such variations could be material. Many of Jura's producing wells have a limited production history and thus there is less historical production on which to base the reserves estimates. In addition, a significant portion of Jura's reserves may be attributable to a limited number of wells and, therefore, a variation in production results or reservoir characteristics in respect of such wells may have a significant impact upon Jura's reserves.

In accordance with applicable securities laws, DeGolyer has used forecast price and cost estimates in calculating reserve quantities. Actual future net cash flows will be affected by other factors such as actual production levels, supply and demand for oil and natural gas, curtailments or increases in consumption by oil and natural gas purchasers, changes in governmental regulation or taxation and the impact of inflation on costs. Actual production and cash flows derived therefrom will vary from the estimates contained in the DeGolyer 2015 Report and such variations could be material. The DeGolyer 2015 Report is based in part on the assumed success of activities Jura intends to undertake in future years. The reserves and estimated cash flows to be derived therefrom, contained in the DeGolyer 2015 Report will be reduced to the extent that such activities do not achieve the level of success assumed in the DeGolyer 2015 Report.

The evaluation by DeGolyer of the reserves associated with Jura's oil and gas reserves in the DeGolyer 2015 Report is effective as of a specific effective date and has not been updated and thus does not reflect changes in Jura's reserves since that date.

### **Income Taxes**

Jura believes that it is in full compliance with all applicable tax legislation. However, such returns are subject to reassessment by the applicable taxation authority. In the event of a successful reassessment of Jura, whether by re-characterization of exploration and development expenditures or otherwise, such reassessment may have a significant impact on current and future taxes payable by Jura, which in turn could materially and adversely affect its financial condition.

### **Alternatives to and Changing Demand for Petroleum Products**

Fuel conservation measures, alternative fuel requirements, increasing consumer demand for alternatives to oil and natural gas, and technological advances in fuel economy and energy generation devices could reduce the demand for crude oil and other liquid hydrocarbons. Jura cannot predict the impact of changing demand for oil and natural gas products, and any major changes may have a material adverse effect on Jura's business, financial condition, results of operations and cash flows.

### **Third-Party Credit Risk and Delays**

Jura is or may be exposed to third-party credit risk through its contractual arrangements with its current or future Working Interest Owners, marketers of its petroleum and natural gas production and other parties.

In the event such entities fail to meet their contractual obligations to Jura, such failures could have a material adverse effect on Jura and its operations. In addition, poor credit conditions in the industry and of Working Interest Owners may impact a Working Interest Owner's willingness to participate in Jura's ongoing capital program, potentially delaying the program and the result of such program until Jura finds a suitable alternative partner.

In addition to the usual delays in payments by purchasers of oil and natural gas to Jura or to the operators, and the delays by operators in remitting payment to Jura, payments between these parties may be delayed due to restrictions imposed by lenders, accounting delays, delays in the sale of delivery of products, delays in the connection of wells to a gathering system, adjustment for prior periods, or recovery by the operator of expenses incurred in the operation of the properties. Any of these delays could reduce the amount of cash flow available for the business of Jura in a given period and expose Jura to additional third party credits risks.

### **Assessments of Value of Acquisitions**

Acquisitions of oil and gas issuers and oil and gas assets are typically based on engineering and economic assessments made by independent engineers and the issuer's own assessments. These assessments will include a series of assumptions regarding such factors as recoverability and marketability of oil and gas, future prices of oil and gas and operating costs, future capital expenditures and royalties and other government levies which will be imposed over the producing life of the reserves. Many of these factors are subject to change and are beyond Spud's control. In particular, the prices of, and markets for, oil and natural gas products may change from those anticipated at the time of making such assessment. In addition, all such assessments involve a measure of geologic and engineering uncertainty which could result in materially lower production and reserves than anticipated.

### **Forward-Looking Information may Prove Inaccurate**

Investors are cautioned not to place undue reliance on forward-looking information. By its nature, forward-looking information involves numerous assumptions, known and unknown risks and uncertainties, of both a general and specific nature, that could cause actual results to differ materially from those suggested by the forward-looking information or contribute to the possibility that predictions, forecasts or projections will prove to be materially inaccurate.

Additional information on the risks, assumptions and uncertainties are found in this AIF under the heading "Forward-Looking Statements".

## **LEGAL PROCEEDINGS AND REGULATORY ACTIONS**

From time to time, the Corporation may become involved in legal or administrative proceedings in the normal conduct of business. In May 2015, FHL, a wholly owned subsidiary of Jura, became a party to arbitration proceedings brought by PEL under the International Chamber of Commerce Rules for Arbitration and governed by English law. Under English law, arbitration proceedings are by their nature confidential and therefore the parties are restricted as to what public disclosures they can make about the proceedings. However, FHL is able to confirm that the proceedings relate to the scope of an area of mutual interest ("AMI") provision contained in the Kandra Farm-In Agreement made between PEL and FHL in April of 2006. PEL asserts that it is entitled to participate (up to a 50% share) in Working Interests held by Spud at the time of the completion of a reverse takeover on July 11, 2012 pursuant to the acquisition agreement, as amended, between the Corporation and Eastern Petroleum Limited entered into and announced by the news release on November 23, 2011, and any other working interests acquired by FHL or its affiliates after that date. PEL has submitted its request for arbitration on November 23, 2015. FHL

submitted its statement of defence and a counterclaim on December 23, 2015. The exchange of document production requests took place on February 9, 2016. Given the preliminary stage of the arbitration proceedings, management is of the view that the determining the probability of any particular outcome resulting from the AMI arbitration described above cannot be undertaken at this time with any sufficient degree of reliability.

In addition, FHL and PEL are in dispute with regard to, among other things, a past cash call for the Badin IV South block under the Joint Operating Agreement entered into by the parties in connection with that block (the “**JOA**”) pursuant to which PEL has commenced proceedings with the GoP to attempt the forfeiture of FHL’s Working Interest in the Badin IV South block. FHL and the other non-operated Working Interest holder challenged the validity of the cash call, which was in any event paid, and FHL disputes the claim by PEL that FHL is in default under the Badin IV South joint operating agreement and that FHL’s working interest in the block is validly subject to forfeiture. FHL believes that it is highly unlikely that the forfeiture will be approved by the GoP. Jura is presently evaluating its options in connection with its ongoing disputes in connection with the JOA.

To the knowledge of the Corporation, there are no other legal proceedings or regulatory actions material to the Corporation to which the Corporation is a party or of which any of its properties are the subject matter, nor are any such proceedings known to the Corporation to be contemplated.

Since the beginning of the most recently completed financial year, there have not been any penalties or sanctions imposed against the Corporation by a court relating to securities legislation or by a securities regulatory authority, nor have there been any other penalties or sanctions imposed by a court or regulatory body against the Corporation that would likely be considered important to a reasonable investor in making an investment decision, and the Corporation has not entered into any settlement agreements before a court relating to securities legislation or with a securities regulatory authority.

## **INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS**

Other than as disclosed in this AIF, to the knowledge of the directors and officers of the Corporation, none of the directors or executive officers of the Corporation, nor any person or Corporation that beneficially owns, or controls or directs, directly or indirectly, more than 10% of the voting rights attached to all outstanding voting securities of the Corporation, nor any of their respective associates or affiliates, has or has had any material interest, direct or indirect, in any transaction within the three most recently completed financial years or during the Corporation’s current year or in any proposed transaction which has materially affected or is reasonably expected to materially affect the Corporation except:

- On July 11, 2012, EPL completed the Acquisition, pursuant to which it acquired 50,659,076 Common Shares or approximately 73.3% of the issued and outstanding Common Shares, in consideration for the acquisition by Jura of all of the issued and outstanding shares of Spud.
- Effective February 20, 2013, Jura entered into the Loan Agreement with EPL, which agreement was subsequently assigned by Jura to Spud in accordance with its terms, pursuant to which EPL agreed to provide Jura with a bridge loan facility with a maximum aggregate principal amount of C\$11,000,000 to enable Jura to satisfy cash call requirements associated with its development and production leases and exploration licenses and for general working capital purposes. The facility was earlier repayable at the demand of EPL on the earlier of: (i) the first anniversary of the date of the Loan Agreement; and (ii) ten business days after the closing of a “Qualifying Financing”, being a debt or equity financing by Jura for an amount in excess of the aggregate of amounts drawn under the facility. On March 5, 2014, EPL agreed to extend the term of the Loan Agreement and the



facility such that it was repayable at the demand of EPL on the earlier of: (i) August 20, 2014; and (ii) ten business days after the closing of a Qualifying Financing. On October 1, 2014, EPL agreed to further extend the term of the Loan Agreement and the facility such that it is repayable at the demand of EPL on the earlier of: (i) February 20, 2015; and (ii) ten business days after the closing of a Qualifying Financing. EPL has provided a written undertaking to the Corporation that it will not demand repayment of the facility unless the Corporation has sufficient funds to repay the facility, in EPL's reasonable judgement, or the Corporation closes a "Qualifying Financing".

Pursuant to the Loan Agreement, the principal amount of advances outstanding at any time, and any overdue interest outstanding, bear interest at the US Dollar 3-month LIBOR plus 4%, compounded quarterly, not in advance. Outstanding principal and interest under the facility is convertible in whole or in part at the option of EPL on the basis of one Common Share for each C\$1.00 so converted on the terms set out in the Loan Agreement. As at the date of this AIF, Spud completely utilized the facility.

- Effective January 1, 2013, Spud entered into the Services Agreement with JS Investment Consultancy FZE and JS North Asia Investments Limited (the "**Consultants**"), each of which is wholly owned by Stephen Smith. Pursuant to the Services Agreement, the Consultants agreed to, among other things; provide the services of Stephen Smith and Akbar Kazmi to act as advisors to management of the Corporation. Jura also anticipates receiving the benefits of the Consultants' extensive network of contacts, offices and specialists in Pakistan and internationally. The Services Agreement and fees payable thereunder have been approved by the independent directors of Jura unrelated to the transaction. Under the Services Agreement, the Consultants receive quarterly fees of \$62,500 in aggregate (equal to \$250,000 per annum). The term of the Services Agreement will continue indefinitely unless terminated on at least ninety days' written notice by any party to each of the other parties.
- On November 7, 2014, Spud entered into the JSB Facility totaling PKR 400 million (equivalent to \$3.9 million as at November 7, 2014) with JSB, a Pakistani bank controlled by Mr. Jahangir Siddiqui, who also controls EPL. The JSB Facility carries an interest at the rate of 3 months KIBOR plus 2% payable quarterly in arrears. On January 19, 2016, these facilities have been settled in full from the proceeds of draw down under the Syndicated Credit Facility.
- On December 30, 2015, Spud has entered into a secured long term syndicated financing arrangement totaling PKR 750 million (\$7,153,500 using the Bank of Canada December 29, 2015 exchange rate of PKR1 = \$0.009538) effective December 18, 2015. The syndicate is comprised of ABPL, the lead arranger and JSB, with participation of PKR 500 million and PKR 250 million respectively. The facility will carry a mark-up at the rate of 3-month KIBOR (6.48% using the State Bank of Pakistan posted rate on December 29, 2015) plus 2.75%, maturing five years from the date of disbursement. The mark-up is payable quarterly in arrears. The principal is repayable in sixteen equal quarterly instalments of PKR 46.875 million (\$447,094) after a grace period of one year from the date of disbursement. As of the date of this AIF, the Corporation has fully drawn down the facility.

## **REGISTRAR AND TRANSFER AGENT**

The registrar and transfer agent for the Common Shares is Computershare Trust Company of Canada, Suite 600, 530 – 8<sup>th</sup> Avenue SW, Calgary, Alberta T2P3S8.

## **MATERIAL CONTRACTS**

Other than the following contracts, there are no material contracts entered into by the Corporation or its subsidiaries during the most recently completed financial year or since January 1, 2002 which are still in effect other than contracts entered into in the ordinary course of business:

- the Loan Agreement;
- the Services Agreement;
- the agreement in respect of the Syndicated Credit Facility;
- the trust agreement between Spud and EEL dated January 3, 2011 pursuant to which EEL holds an 11% and a 12% Working Interest in the Sanjawi and Zamzama North concessions, respectively, for the benefit of Spud;
- the share purchase agreement between Spud and Jahangir Siddiqui & Sons Limited dated December 28, 2011 pursuant to which Spud agreed to purchase EEL for consideration of \$1,000;
- the Badar Lease;
- the Zarghun South Lease;
- the Sara and Suri Leases;
- the Kandra Lease;
- the Ayesha Lease;
- the Sanjawi Exploration License;
- the Sanjawi Farm-Out Agreement;
- the Zamzama Exploration License;
- the Zamzama Farm-Out Agreement;
- the Guddu Exploration License;
- the Reti, Maru and Maru South Leases;
- the Guddu Farm-Out Agreement;
- the Badin IV North License;
- the Badin IV South License;
- the Kandra Farm-Out Agreement;
- the farm-in agreement between Spud and Mari Petroleum dated January 31, 2002 relating to the acquisition by Spud of its Working Interest in Zarghun South;

- the Ghauspur supplemental agreement between the President of the Islamic Republic of Pakistan, Premier Exploration Pakistan Limited, Sherritt, OGDCL and Spud dated July 12, 1997 relating to the acquisition by Spud of its Working Interest in Badar; and
- the gas processing agreement between PEL and OGDCL dated February 7, 2006 relating to the acquisition by Spud of its Working Interest in Badar.

### **INTERESTS OF EXPERTS**

Reserves estimates contained in this AIF are derived from a report prepared by DeGolyer, an independent reserves evaluator. As of the date hereof, to the knowledge of the Corporation, neither DeGolyer nor its officers, directors, employees or consultants beneficially own, directly or indirectly, any of the outstanding Common Shares. In addition, none of the officers, directors, employees or consultants of DeGolyer is currently expected to be elected, appointed or employed as a director, officer or employee of the Corporation or any of its associates or affiliates.

As of the date of this AIF, PricewaterhouseCoopers LLP, Chartered Professional Accountants have reported that they are independent in accordance with the Rules of Professional Conduct as outlined by the Chartered Professional Accountants of Alberta.

### **ADDITIONAL INFORMATION**

Additional information regarding Jura may be found on SEDAR at [www.sedar.com](http://www.sedar.com). Additional information, including directors' and officers' remuneration and indebtedness, the principal holders of Common Shares and the securities authorized for issuance under equity compensation plans, is contained in the Corporation's information circular relating to the annual meeting of shareholders held June 4, 2015, or any adjournment thereof. Additional financial information is provided in the annual audited consolidated financial statements of the Corporation and the management's discussion and analysis for the financial year ended December 31, 2015.

**APPENDIX A**  
**JURA ENERGY CORPORATION**  
**AUDIT COMMITTEE MANDATE**

**1. Policy Statement**

It is the policy of Jura Energy Corporation (the “Corporation”) to establish and maintain an Audit Committee (the “**Committee**”), composed entirely of independent directors, to assist the Board of Directors (the “**Board**”) in carrying out their oversight responsibility for the Corporation’s internal controls, financial reporting and risk management processes. The Committee will be provided with resources commensurate with the duties and responsibilities assigned to it by the Board including administrative support. If determined necessary by the Committee, it will have the discretion to institute investigations of improprieties, or suspected improprieties within the scope of its responsibilities, including the standing authority to retain special counsel or experts.

**2. Composition of the Committee**

- (a) The Committee shall consist of a minimum of three (3) directors. The Board shall appoint the members of the Committee and may seek the advice and assistance of the Corporate Governance and Nominating Committee in identifying qualified candidates. The Board shall appoint one member of the Committee to be the Chair of the Committee, or delegate such authority to appoint the Chair of the Committee to the Committee.
- (b) Each director appointed to the Committee by the Board shall be an independent director free from any direct or indirect relationship with the Corporation that, in the Board’s view, would or could reasonably interfere with the director’s independent judgment. In determining whether a director is independent, the Board shall make reference to the then current legislation, rules, policies and instruments of applicable regulatory authorities. However, in remote circumstances any vacancy in the Committee may be filled up by a related director for a maximum period of six months.
- (c) Each member of the Committee shall be financially literate. In order to be financially literate, a director must be, at a minimum, able to read and understand financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can reasonably be expected to be raised by the Corporation’s financial statements. At least one member of the Committee shall have accounting or related financial management expertise, meaning the ability to analyze and interpret a full set of financial statements, including the notes attached thereto, in accordance with generally accepted accounting principles. In determining whether a member of the Committee is financially literate or has accounting or related financial expertise, reference shall be made to the then current legislation, rules, policies and instruments of applicable regulatory authorities.
- (d) A director appointed by the Board to the Committee shall be a member of the Committee until replaced by the Board or until his or her resignation.

**3. Meetings of the Committee**

- (a) The Committee shall convene a minimum of four times each year at such times and places as may be designated by the Chair of the Committee and whenever a meeting is requested by the Board, a member of the Committee, the auditors, or senior management of the

Corporation. Scheduled meetings of the Committee shall correspond with the review of the annual financial statements, interim financial reports and management discussion and analysis.

- (b) Notice of each meeting of the Committee shall be given to each member of the Committee and to the external auditors, who shall be entitled to attend each meeting of the Committee and shall attend whenever requested to do so by a member of the Committee. The Committee shall ensure that the external auditors are heard at those meetings on matters relating to the external auditors' duties.
- (c) Notice of a meeting of the Committee shall:
  - (i) be in writing, including by electronic communication facilities;
  - (ii) state the nature of the business to be transacted at the meeting in reasonable detail;
  - (iii) to the extent practicable, be accompanied by copies of documentation to be considered at the meeting; and
  - (iv) be given at least two business days prior to the time stipulated for the meeting or such shorter period as the members of the Committee may permit.
- (d) A quorum for the transaction of business at a meeting of the Committee shall consist of a majority of the members of the Committee. However, it shall be the practice of the Committee to require review, and, if necessary, approval of certain important matters by all members of the Committee.
- (e) A member or members of the Committee may participate in a meeting of the Committee by means of such telephonic, electronic or other communication facilities, as permits all persons participating in the meeting to communicate adequately with each other. A member participating in such a meeting by any such means is deemed to be present at the meeting.
- (f) In the absence of the Chair of the Committee, the members of the Committee shall choose one of the members present to be Chair of the meeting. In addition, the members of the Committee shall choose one of the persons present to be the Secretary of the meeting.
- (g) A member of the Board, senior management of the Corporation and other parties may attend meetings of the Committee; however, the Committee (i) shall meet with the external auditors independent of other individuals other than the Committee and (ii) may meet separately with the management.
- (h) Minutes shall be kept of all meetings of the Committee and shall be signed by the Chair and the Secretary of the meeting.

#### **4. Duties and Responsibilities of the Committee**

- (a) The Committee's primary duties and responsibilities are to:
  - (i) identify and monitor the management of the principal risks that could impact the financial reporting of the Corporation;

- (ii) monitor the integrity of the Corporation's financial reporting process and system of internal controls regarding financial reporting and accounting compliance;
  - (iii) monitor the independence and performance of the Corporation's external auditors;
  - (iv) deal directly with the external auditors to approve external audit plans, other services (if any) and fees;
  - (v) directly oversee the external audit process and results (in addition to items described in Section 4(d) below);
  - (vi) provide an avenue of communication among the external auditors, management and the Board; and
  - (vii) carry out a review designed to ensure that an effective "whistle blowing" procedure exists to permit stakeholders to express any concerns regarding accounting or financial matters to an appropriately independent individual.
- (b) The Committee shall have the authority to:
- (i) inspect any and all of the books and records of the Corporation and its affiliates;
  - (ii) discuss with the management of the Corporation and its affiliates, any affected party and the external auditors, such accounts, records and other matters as any member of the Committee considers necessary and appropriate;
  - (iii) engage independent counsel and other advisors as it determines necessary to carry out its duties;
  - (iv) establish and pay the compensation for any advisors employed by the Committee; and
  - (v) communicate directly with the external auditors and, if applicable, internal auditors.
- (c) The Committee shall, at the earliest opportunity after each meeting, report to the Board the results of its activities and any reviews undertaken and make recommendations to the Board as deemed appropriate.
- (d) The Committee shall, in connection with the financial aspects of the Corporation's business:
- (i) review the audit plan with the Corporation's external auditors and with the management;
  - (ii) discuss with the management and the external auditors any proposed changes in major accounting policies or principles, the presentation and impact of material risks and uncertainties and key estimates and judgements of management that may be material to financial reporting;

- (iii) review with the management and with the external auditors material financial reporting issues arising during the most recent fiscal period and the resolution or proposed resolution of such issues;
  - (iv) review any problems experienced or concerns expressed by the external auditors in performing an audit, including any restrictions imposed by the management or material accounting issues on which there was a disagreement with the management;
  - (v) review with the management the process of identifying, monitoring and reporting the principal risks affecting financial reporting;
  - (vi) review and evaluate any recommendations of the external auditors and decide the appropriate course of action;
  - (vii) review audited annual financial statements and management's discussion and analysis report, and related documents in conjunction with the report of the external auditors and obtain an explanation from management of all material variances between comparative reporting periods;
  - (viii) consider and review with the management, the auditor's communications, including the Auditor's Audit/Review Findings Report, or any document containing the recommendations of the external auditors and management's response, if any, including an evaluation of the adequacy and effectiveness of the internal financial controls of the Corporation and subsequent follow-up to any identified weaknesses;
  - (ix) review, independently of management, and without management present, the results of the annual external audit, the audit report thereon and the auditor's review of the related management's discussion and analysis, and discuss with the external auditors the quality of accounting principles used, any alternative treatments of financial information that have been discussed with the management, the ramifications of their use and the auditor's preferred treatment and any other material communication with the management;
  - (x) review with the management and the external auditors the interim unaudited financial reports and management discussion and analysis before release to the public;
  - (xi) before release, review and if appropriate, recommend for approval by the Board, all public disclosure documents containing audited or unaudited financial information, including any prospectuses, annual reports, annual information forms, management's discussion and analysis and press releases; and
  - (xii) oversee any of the financial affairs of the Corporation or its affiliates, and, if deemed appropriate, make recommendations to the Board, external auditors or the management.
- (e) The Committee shall, in connection with the external auditors of the Corporation:
- (i) confirm that the external auditors report directly to the Committee;

- (ii) review the fees and any other compensation to be paid to the external auditors;
  - (iii) review all material written communications between the external auditors and the management;
  - (iv) evaluate the independence and performance of the external auditors and annually recommend to the Board the appointment of the external auditors or the discharge of the external auditors when circumstances are warranted, and the compensation of the external auditors;
  - (v) consider the recommendations of the management in respect of the appointment of the external auditors;
  - (vi) pre-approve all non-audit services to be provided to the Corporation or its subsidiary entities by its external auditors, or the external auditors of affiliates of the Corporation subject to the overriding principle that the external auditors not being permitted to be retained by the Corporation to perform internal audit outsourcing services, financial information systems work and expert services. Notwithstanding the above, the foregoing pre-approval of non-audit services may be delegated to a member of the Committee, with any decisions of the member with the delegated authority reporting to the Committee at the next scheduled meeting;
  - (vii) approve the engagement letter for non-audit services to be provided by the external auditors or affiliates, together with estimated fees, and considering the potential impact of such services on the independence of the external auditors;
  - (viii) when there is to be a change of external auditors, review all issues and provide documentation related to the change, including the information to be included in the Notice of Change of Auditors and documentation required pursuant to the then current legislation, rules, policies and instruments of applicable regulatory authorities and the planned steps for an orderly transition period; and
  - (ix) review all reportable events, including disagreements, unresolved issues and consultations, as defined by applicable securities policies, on a routine basis, whether or not there is to be a change of external auditors.
- (f) The Committee shall review and obtain reasonable assurance that the financial risk management, internal control and disclosure control systems of the Corporation are operating effectively to produce accurate, appropriate and timely management of financial risks and financial information, including:
- (i) reviewing, at least annually, the financial risk management policies and practices of the Corporation as such relate to financial matters and accounting, it being recognized that the Board is responsible for the review of the overall risk management affecting the Corporation;
  - (ii) obtaining reasonable assurance from the management or external sources as deemed appropriate that the disclosure control systems are reliable and the systems of disclosure and internal controls are properly designed and effectively implemented through discussions with and reports from the management, the



internal auditors, if applicable, and the external auditors, as deemed appropriate by the Committee;

- (iii) reviewing management steps to implement and maintain appropriate internal control procedures; and
- (iv) monitoring compliance with statutory and regulatory obligations.
- (g) The Committee shall enquire into and determine the appropriate resolution of any conflict of interest in respect of audit or financial matters, which are directed to the Committee by any member of the Board, a shareholder of the Corporation, the external auditors, or senior management.
- (h) The Committee shall periodically review with management the need for an internal audit function.
- (i) The Committee shall review the Corporation's accounting and reporting of costs, liabilities and contingencies.
- (j) The Committee shall establish and maintain procedures for:
  - (i) the receipt, retention and treatment of complaints received by the Corporation regarding accounting controls, or auditing matters; and
  - (ii) the confidential, anonymous submission by employees of the Corporation or concerns regarding questionable accounting or auditing matters.
- (k) The Committee shall review and approve the Corporation's hiring policies regarding employees and former employees of the present and former external auditors.
- (l) The Committee shall review, on no less than an annual basis, any legal matter that could have a material impact on the Corporation's financial statements, and any enquiries received from regulators, or government agencies.
- (m) The Committee shall: (i) review and approve any material changes to the corporate structure of the Corporation related to tax planning as proposed by the management of the Corporation and (ii) review all material tax issues of the Corporation.
- (n) The Committee shall review any related party transactions between the Corporation and directors and officers of the Corporation.
- (o) The Committee shall approve the appointment or removal of the Chief Financial Officer of the Corporation, subject to the recommendation of the Compensation Committee and the final approval of the Board.
- (p) The Committee shall assess, on an annual basis, the adequacy of this Mandate and the performance of the Committee.

## **5. Date of Mandate**

The Board approved this Mandate on March 20, 2013. This Mandate is effective from and after March 30, 2013.

**APPENDIX B**  
**FORM 51-101F1**  
**STATEMENT OF RESERVES DATA AND OTHER OIL AND GAS INFORMATION**

The reserves data set forth below (the “**2015 Reserves Data**”) is based upon the evaluation by DeGolyer of the reserves associated with Jura’s assets and the value of future net revenue attributable to such reserves. The DeGolyer 2015 Report has been prepared in accordance with the standards contained in the COGE Handbook and the reserves definitions contained in NI 51-101 and the COGE Handbook. The 2015 Reserves Data summarizes the oil, liquids and natural gas reserves associated with Jura’s assets and properties and the net present values of future net revenue for these reserves using forecast prices and costs as at December 31, 2015.

All evaluations of future revenue are stated after the deduction of future income tax expenses (unless otherwise noted in the tables), royalties, development costs, production costs and well abandonment costs but before consideration of indirect costs such as administrative, overhead and other miscellaneous expenses. The estimated future net revenue contained in the following tables does not represent the fair market value of reserves associated with Jura’s assets and properties. There is no assurance that the forecast price and cost assumptions contained in the DeGolyer 2015 Report will be attained and variances could be material. Other assumptions and qualifications relating to costs and other matters are summarized in the notes to the following tables. The recovery and reserves estimates for Jura’s assets and properties described herein are estimates only and there is no guarantee that the estimated reserves will be recovered. The actual reserves for Jura’s assets and properties may be greater or less than those calculated. In the various reserves related tables included herein, columns may not add due to rounding.

All of Jura’s oil and natural gas reserves are located in Pakistan. The following table summarizes the reserves evaluated at December 31, 2015 using forecast prices and costs.

Unless otherwise indicated, references herein to “\$” or “dollars” are to United States (U.S.) dollars.

**SUMMARY OF OIL AND GAS RESERVES**  
**AND NET PRESENT VALUES OF FUTURE NET REVENUE**  
**As of December 31, 2015**

Reserves Category	Light and Medium Oil		Heavy Oil		Natural Gas <sup>(9)</sup>		Natural Gas Liquids	
	Gross (MBbls)	Net (MBbls)	Gross (MBbls)	Net (MBbls)	Gross <sup>(10)</sup> (MMcf)	Net <sup>(11)</sup> (MMcf)	Gross <sup>(10)</sup> (MBbls)	Net <sup>(11)</sup> (MBbls)
PROVED <sup>(1)</sup>								
Developed Producing <sup>(2)</sup>	-	-	-	-	5,007	4,381	1	1
Developed Non-Producing <sup>(3)</sup>	-	-	-	-	9,195	8,045	5	4
Undeveloped <sup>(4)</sup>	-	-	-	-	9,762	8,542	3	3
TOTAL PROVED	-	-	-	-	<b>23,964</b>	<b>20,968</b>	<b>9</b>	<b>8</b>
PROBABLE <sup>(5)</sup>	-	-	-	-	19,290	16,879	33	28
TOTAL PROVED PLUS PROBABLE <sup>(6)</sup>	-	-	-	-	<b>43,254</b>	<b>37,847</b>	<b>42</b>	<b>36</b>
POSSIBLE <sup>(7)</sup>	-	-	-	-	17,492	15,306	53	47
TOTAL PROVED PLUS PROBABLE PLUS POSSIBLE <sup>(8)</sup>	-	-	-	-	<b>60,746</b>	<b>53,153</b>	<b>95</b>	<b>83</b>

# **Net Present Value<sup>(12)</sup> of Future Net Revenue Based on Forecast Prices and Costs**

Reserves Category	Before Deducting Income Taxes Discounted at					Unit Value
	0%	5%	10%	15%	20%	Disc. @ 10%/Yr. <sup>(13)</sup> (\$/Boe)
	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	
PROVED <sup>(1)</sup>						
Developed Producing <sup>(2)</sup>	6,877	6,228	5,714	5,300	4,958	8.96
Developed Non-Producing <sup>(3)</sup>	8,769	6,598	5,212	4,272	3,606	3.83
Undeveloped <sup>(4)</sup>	12,117	10,082	8,498	7,243	6,230	5.23
TOTAL PROVED	27,763	22,908	19,424	16,815	14,794	5.36
PROBABLE <sup>(5)</sup>	48,400	36,815	29,099	23,719	19,817	9.90
TOTAL PROVED PLUS PROBABLE <sup>(6)</sup>	76,163	59,723	48,523	40,534	34,611	7.39
POSSIBLE <sup>(7)</sup>	49,465	33,857	24,527	18,558	14,526	9.13
TOTAL PROVED PLUS PROBABLE PLUS POSSIBLE <sup>(8)</sup>	125,628	93,580	73,050	59,092	49,137	7.90

## **Net Present Value<sup>(12)</sup> of Future Net Revenue Based on Forecast Prices and Costs**

Reserves Category	After Deducting Income Taxes Discounted at				
	0%	5%	10%	15%	20%
	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)
PROVED <sup>(1)</sup>					
Developed Producing <sup>(2)</sup>	6,877	6,228	5,714	5,300	4,958
Developed Non-Producing <sup>(3)</sup>	8,769	6,598	5,212	4,272	3,606
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TOTAL PROVED PLUS PROBABLE PLUS POSSIBLE <sup>(8)</sup>	125,628	93,580	73,050	59,092	49,137

## **Notes to Reserves Data Tables:**

- (1) **“Proved Reserves”** means those Reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated Proved Reserves. At least a 90% probability that the quantities actually recovered will equal or exceed the estimated Proved Reserves is the target level of certainty.
- (2) **“Developed Producing”** reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut-in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.
- (3) **“Developed Non-Producing”** reserves are those reserves that either have not been on production, or have previously been on production, but are shut-in, and the date of resumption of production is unknown.
- (4) **“Undeveloped”** reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserve classification (proved, probable, possible) to which they are assigned.
- (5) **“Probable Reserves”** means those additional reserves that are less certain to be recovered than Proved Reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum

of the estimated Proved plus Probable Reserves. At least a 50% probability that the quantities actually recovered will equal or exceed the sum of the estimated Proved plus Probable Reserves is the target level of certainty.

- (6) **“Proved plus Probable Reserves”** means the aggregate of Proved Reserves and Probable Reserves.
- (7) **“Possible Reserves”** means those additional reserves that are less certain to be recovered than Probable Reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated Proved plus Probable plus Possible Reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of Proved plus Probable plus Possible Reserves.
- (8) **“Proved plus Probable plus Possible Reserves”** means the aggregate of Proved Reserves, Probable Reserves and Possible Reserves.
- (9) Estimates of reserves of natural gas include associated and non-associated gas.
- (10) **“Gross Reserves”** are Jura’s Working Interest (operating or non-operating) reserves before the deduction of royalties and without including any royalty interests.
- (11) **“Net Reserves”** are Jura’s Working Interest (operating or non-operating) reserves after deductions of royalty obligations plus Jura’s royalty interests.
- (12) **Net Present Value of Future Net Revenue** includes all resource income: sale of oil, gas, by-product reserves; processing of third party reserves; other income.
- (13) The unit values are based on net reserve volumes before income tax.
- (14) Income taxes include all resource income, appropriate income tax calculations and prior tax pools.
- (15) **“Reserves”** or **“reserves”** are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, from a given date forward, based on: (a) analysis of drilling, geological, geophysical and engineering data; (b) the use of established technology; and (c) specified economic conditions, which are generally accepted as being reasonable. Reserves are classified according to the degree of certainty associated with the estimates.
- (16) Numbers may not add exactly due to rounding.

**Total Future Net Revenue (Undiscounted)**

**As of December 31, 2015**

**Forecast Prices and Costs**

	<b>Revenue</b>	<b>Royalties</b>	<b>Operating Costs</b>	<b>Development Costs</b>	<b>Abandonment and Reclamation Costs</b>	<b>BT Future Net Revenue</b>	<b>Income Taxes</b>	<b>AT Future Net Revenue</b>
	<b>(\$000s)</b>	<b>(\$000s)</b>	<b>(\$000s)<sup>(2)</sup></b>	<b>(\$000s)</b>	<b>(\$000s)</b>	<b>(\$000s)<sup>(1)</sup></b>	<b>(\$000s)</b>	<b>(\$000s)<sup>(1)</sup></b>
Proved	84,370	10,546	31,381	13,475	1,205	27,763	-	27,763
Proved plus Probable	177,344	22,168	62,066	15,579	1,369	76,163	-	76,163
Proved plus Probable plus Possible	261,760	32,720	86,363	15,579	1,470	125,628	-	125,628

**Notes:**

- (1) BT = Before Taxes and AT = After Taxes
- (2) Operating cost less processing and other income.

**Net Present Value of  
Future Net Revenue by Production Group  
As of December 31, 2015  
Forecast Prices and Costs**

<b>Reserves Category</b>	<b>Production Group</b>	<b>Future Net Revenue Before Income Taxes (discounted at 10%/year) (\$000s)</b>	<b>Unit Value Before Income Taxes (discounted at 10%/ year) (\$/Boe)</b>
Proved	Light and Medium Crude Oil <sup>(1)</sup>	-	-
	Heavy Oil	-	-
	Natural gas	19,424	5.36
Proved plus Probable	Light and Medium Crude Oil <sup>(1)</sup>	-	-
	Heavy Oil	-	-
	Natural gas	48,523	7.39
Proved plus Probable plus Possible	Light and Medium Crude Oil <sup>(1)</sup>	-	-
	Heavy Oil	-	-
	Natural gas	73,050	7.90

**Notes:**

(1) Includes solution gas.

**Summary of Pricing and Inflation Rate Assumptions**

Gas prices used by DeGolyer in preparing the 2015 Reserves Data were:

- Badar 1 well: gas price of \$2.54 per MMBtu;
- Badar 2 development well: gas price of \$3.89 per MMBtu in 2016 and \$4.44 per MMBtu for 2017 and 2018 and \$ 4.94 per MMBtu thereafter;
- Ayesha well: gas price of \$4.14 per MMBtu for 2016 and \$4.69 per MMBtu for 2017 and 2018 and \$ 5.19 per MMBtu thereafter; condensate price of \$40 per Bbl for 2016, \$50 per Bbl for 2017 and 2018 and \$65 per Bbl thereafter;
- Guddu block: gas price of \$3.89 per MMBtu for 2016 and \$4.44 per MMBtu for 2017 and 2018 and \$4.94 per MMBtu thereafter;
- Sara and Suri gas field: Modified Petroleum Policy 1994 gas price of \$2.61 per MMBtu for 2016 and \$2.84 per MMBtu for 2017 and 2018 and \$3.20 per MMBtu thereafter;
- Zarghun South gas field: conventional gas price of \$2.73 per MMBtu; tight gas price of \$4.99 per MMBtu for 2016 and \$5.34 per MMBtu for 2017 and 2018 and \$5.88 per MMBtu thereafter; and

The foregoing prices assume a crude oil price (C&F) of \$40 per Bbl in 2016, \$50 per Bbl in 2017, and 2018 and \$65 per Bbl thereafter.

These prices have been adjusted for transportation differentials and quality in the properties based on the lease operating statements. The above prices were held constant for the life of the project. The weighted average historical price realized by Jura for the financial year ended December 31, 2015 was \$3.72 per MMcf for natural gas.

## Reconciliation of Changes in Reserves

The following tables set forth a reconciliation of the changes in gross total company Working Interest reserve volumes as at December 31, 2015 against such gross reserves as at December 31, 2014, based on the forecast prices and costs assumptions:

	Natural Gas			NGLs		
	Proved (MMcf)	Probable (MMcf)	Proved plus Probable (MMcf)	Proved (MBbls)	Probable (MBbls)	Proved plus Probable (MBbls)
December 31, 2014	75,560	135,171	210,731	10	34	44
Technical revision	(48,446)	(115,659)	(164,105)	(0)	(1)	(1)
Discoveries	-	-	-	-	-	-
Infill Drilling	-	-	-	-	-	-
Drilling extensions	-	-	-	-	-	-
Improved recovery	-	-	-	-	-	-
Acquisitions	-	-	-	-	-	-
Production	(2,725)	-	(2,725)	(1)	-	(1)
Economic Factors	(425)	(222)	(647)	(0)	0	(0)
December 31, 2015	23,964	19,290	43,254	9	33	42

	Light Crude Oil			Total		
	Proved (MBbls)	Probable (MBbls)	Proved plus Probable (MBbls)	Proved (MBoe)	Probable (MBoe)	Proved plus Probable (MBoe)
December 31, 2014	-	-	-	13,038	23,339	36,377
Technical revision	-	-	-	(8,353)	(19,943)	(28,295)
Discoveries	-	-	-	-	-	-
Infill Drilling	-	-	-	-	-	-
Drilling extensions	-	-	-	-	-	-
Improved recovery	-	-	-	-	-	-
Acquisitions	-	-	-	-	-	-
Production	-	-	-	(471)	-	(471)
Economic Factors	-	-	-	(73)	(38)	(112)
December 31, 2015	-	-	-	4,141	3,359	7,499

### Notes:

- (1) Figures may not add due to rounding.
- (2) The Corporation has no unconventional reserves (including, for example, bitumen, synthetic crude oil, coalbed methane), nor any heavy oil.

## ADDITIONAL INFORMATION RELATING TO RESERVES DATA

### Undeveloped Reserves

The following table sets forth the Proved Undeveloped Reserves and the Probable Undeveloped Reserves, each by product type, attributed to Jura's assets for the financial year ended December 31, 2015 based on forecast prices and costs.

Gross Reserves First Attributed by Year					
Product Type	Units	2013	2014	2015	Total
<b>Proved Undeveloped</b>					
Light & Medium Oil	MBbls	-	-	-	-
Heavy Oil	MBbls	-	-	-	-
Natural Gas	MMcf	1,729	1,398	(48,914)	(45,787)
Natural Gas Liquids	MBbls	-	-	-	-
<b>Total: Oil Equivalent</b>	MBbls	<b>300</b>	<b>241</b>	<b>(8,433)</b>	<b>(7,894)</b>
<b>Probable Undeveloped</b>					
Light & Medium Oil	MBbls	-	-	-	-
Heavy Oil	MBbls	-	-	-	-
Natural Gas	MMcf	(818)	5,393	(115,881)	(111,306)
Natural Gas Liquids	MBbls	7	27	(1)	33
<b>Total: Oil equivalent</b>	MBbls	<b>(141)</b>	<b>957</b>	<b>(19,980)</b>	<b>(19,224)</b>

Undeveloped reserves are attributed by DeGolyer in accordance with standards and procedures contained in the COGE Handbook. Proved Undeveloped Reserves are those Reserves that can be estimated with a high degree of certainty and are expected to be recovered from known accumulations where a significant expenditure is required to render them capable of production. Probable Undeveloped Reserves are those Reserves that are less certain to be recovered than Proved Reserves and are expected to be recovered from known accumulations where a significant expenditure is required to render them capable of production.

Jura is planning to develop its Proved Undeveloped Reserves over the next two years through commencement of development activities and further drilling of development wells where deemed necessary to achieve optimal depletion of reserves. Jura is planning to develop its Probable Undeveloped Reserves over the next two years through geological and geophysical studies, seismic acquisition/interpretation and the drilling of appraisal/exploratory wells.

### Significant Factors or Uncertainties

The process of evaluating reserves is inherently complex. It 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 activities and production performance becomes available and as economic conditions impacting oil and gas prices and costs change. The reserve estimates contained herein are based on current production forecasts, prices and economic conditions and other factors and assumptions that may affect the reserve estimates and the present worth of the future net revenue therefrom. These factors and assumptions include, among others: (i) historical production in the area compared with production rates from analogous producing areas; (ii) initial production rates; (iii) production decline rates; (iv) ultimate recovery of reserves; (v) success of future development activities; (vi) marketability of production; (vii) effects of government regulations; and (viii) other government levies imposed over the life of the reserves.

As circumstances change and additional data becomes available, reserve estimates also change. Estimates are reviewed and revised, either upward or downward, as warranted by the new information. Revisions are often required due to changes in well performance, prices, economic conditions and government restrictions. Revisions to reserve estimates can arise from changes in year-end prices, reservoir performance and geological conditions or production. These revisions can be either positive or negative.

While Jura does not anticipate that any significant economic factors or significant uncertainties will affect any particular components of the reserves data, the reserves can be affected significantly by fluctuations in product pricing, capital expenditures, operating costs, royalty regimes and well performance that are beyond the control of Jura. See “*Risk Factors*”.

## Future Development Costs

The following table sets forth the development costs deducted in estimating Jura’s future net revenue attributable to the reserve categories set forth below as of December 31, 2015, stated with no discount and a discount rate of 10%, as indicated:

Forecast Prices and Costs		
Year	Proved Reserves (\$000s)	Proved Plus Probable Reserves (\$000s)
2016	6,263	6,263
2017	1,530	1,530
2018	204	1,858
2019	2,880	3,330
2020	2,598	2,598
Thereafter	-	-
Total Undiscounted	13,475	15,579
Discounted @ 10%	10,993	12,630

**Note:**

- (1) Future development costs shown are associated with booked reserves in the DeGolyer 2015 Report and do not necessarily represent Jura’s full exploration and development budget.

Future development costs are expected to be funded through a combination of funds from operations and future capital injections. Jura’s management does not anticipate that costs incurred in connection with future development will have a material adverse impact on the economic viability of the reserves.

## OTHER OIL AND GAS INFORMATION

### Description of Principal Oil and Gas Properties

For a description of Jura’s principal oil and gas properties, see “Description of the Business – Principal Areas”.



## Oil and Gas Wells

The following table sets out the number and status of oil and gas wells associated with the properties in which Jura held a Working Interest and which were producing, or considered to be capable of production, as at December 31, 2015.

	Oil		Natural Gas	
	Gross	Net	Gross	Net
<b>Badar</b>				
Producing	-	-	1	0.08
Non-producing	-	-	1	0.08
<b>Zarghun South</b>				
Producing	-	-	2	0.80
Non-producing	-	-	-	-
<b>Guddu</b>				
Producing	-	-	4	0.43
Non-producing	-	-	-	-
<b>Ayesha</b>				
Producing	-	-	-	-
Non-producing	-	-	1	0.28
<b>Sara Suri</b>				
Producing	-	-	-	-
Non-producing	-	-	2	1.20
<b>Total</b>				
Producing	-	-	7	1.31
Non-producing	-	-	4	1.56

## Properties with no Attributed Reserves

The following table sets information concerning Jura's assets with no attributed reserves as at December 31, 2015.

Unproved Properties	Gross Acres <sup>(1)</sup>	Net Acres <sup>(2)</sup>
Sanjawi	558,080	150,682
Zamzama North	303,749	72,898
Badin IV North	307,900	84,673
Badin IV South	312,669	85,984

### Notes:

- (1) "Gross Acres" are the total acres in which Jura has or had an interest.
- (2) "Net Acres" is the aggregate of the total acres in which Jura has or had an interest multiplied by Jura's Working Interest percentage held therein.

Jura expects that all Exploration Licenses in respect of its unproven properties will be renewed. Accordingly, it does not expect that any of its rights to explore, develop and exploit its unproven properties will expire within one year.

The following tables set out the nature, timing, and cost of outstanding minimum work commitments under Exploration Licenses for the above properties:

<b>Zamzama Exploration License</b>			
<b>Phase 1 – Year</b>	<b>Work Program</b>	<b>Minimum Financial Commitment Gross (US\$MM)</b>	<b>Minimum Financial Commitment Net (US\$MM)</b>
Three	Three exploratory wells (firm) to a depth of 3,700 meters or 100 meters in Pab Sandstone, whichever is shallower	5.1	1.2
	<b>Total</b>	<b>5.1</b>	<b>1.2</b>

**Award date:** December 15, 2007

**Exploration License Status:** Phase I of the exploration license for the Zamzama Exploration License expired on December 14, 2011. The Zamzama License has expired on February 22, 2016 and DGPC has issued a notice to the Operator for the fulfillment of outstanding work obligations stipulated in the Zamzama North PCA within a period of 60 days.

<b>Sanjawi Exploration License</b>			
<b>Phase 1 – Year</b>	<b>Work Program</b>	<b>Minimum Financial Commitment Gross (\$MM)</b>	<b>Minimum Financial Commitment Net (\$MM)</b>
One	Acquisition of 330 L. Km of 2D seismic data	2.5	0.7
Two	Processing and interpretation of data	0.4	0.1
Three	Drilling of 2 wells. Objectives are Dunghan, Parh and Chiltan. Committed well depth is Chiltan Limestone or 1,750 meters, whichever is shallower	6.5	1.8
	<b>Total</b>	<b>9.3</b>	<b>2.5</b>

**Award date:** November 16, 2007

**Exploration License Status:** An application for *force majeure* was made to the DGPC on October 26, 2011 and remains subject to DGPC approval. On February 12, 2016, the DGPC served a notice for termination of Sanjawi exploration license.

#### Badin IV North Exploration License

Phase 1 – Year	Work Program	Minimum Financial Commitment	Minimum Financial Commitment
		Gross(\$MM)	Net (\$MM)
Three	One exploratory well to test the potential of the lower Goru	1.3	0.4
	<b>Total</b>	<b>1.3</b>	<b>0.4</b>

**Award date:** January 5, 2006

**Exploration License Status:** The Badin IV North Exploration License will expire on December 7, 2016.

#### Guddu Exploration License

Phase 1 – Year	Work Program	Minimum Financial Commitment	Minimum Financial Commitment
		Gross(\$MM)	Net (\$MM)
Three	One exploratory Well up to 850 meters	3.0	0.3
	<b>Total</b>	<b>3.0</b>	<b>0.3</b>

**Award date:** February 2, 2000

**Exploration License Status:** The GoP approved further one-year extension in 3rd license year with effect from May 25, 2014. The Exploration License has expired working interest owners applied for extension.

### Significant Factors or Uncertainties Relevant to Properties with no Attributed Reserves

The development of properties with no attributed reserves can be affected by a number of factors including, but not limited to, project economics, forecasted commodity price assumptions, cost estimates and access to infrastructure. These and other factors could lead to the delay or the acceleration of projects related to these properties.

Other than the Sanjawi Exploration License, in respect of which Heritage Oil (as operator) has submitted an application for the declaration of a *force majeure* due to the security situation and lack of free and orderly access to the Sanjawi Block, there are no significant economic factors or uncertainties that may affect the anticipated development or production of Jura's properties with no attributed reserves.

The Zamzama North Concession is located in the immediate vicinity of existing pipeline infrastructure. No pipeline facilities exist near the Sanjawi Concession. If the resource potential of the Sanjawi area is confirmed, the construction of major pipeline facilities would be warranted.

### Forward Contracts

There are no contracts under which Jura may be precluded from fully realizing, or may be protected from the full effect of, future market prices for oil or gas.

Jura is under no transportation obligations or commitments for future physical deliveries of oil or gas which exceed Jura's expected related future production from its proved reserves.

### Costs Incurred

The following table summarizes capital expenditures made by Jura for the financial year ended December 31, 2015.

	(\$000s)
Property Acquisition Costs:	
Proved Properties	326
Unproved Properties	-
Exploration Costs	1,323
Development Costs	2,542
<b>Total</b>	<b>4,191</b>

### Exploration and Development Activities

For the financial year ended December 31, 2015, Jura participated in the following exploration and development wells.

	Number of Wells Drilled					
	Exploration		Development		Total	
	Gross	Net	Gross	Net	Gross	Net
Oil	-	-	-	-	-	-
Natural gas	-	-	2	0.71	2	0.71
Service	-	-	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-
Dry	-	-	1	0.14	1	0.14
<b>Total</b>	-	-	3	0.85	3	0.85

For details in respect of the important current and likely exploration and development activities, see "Description of the Business – Principal Areas".

### Abandonment and Reclamation Costs

Jura has estimated the cost to perform well abandonment and reclamations by taking into account well depths, geographical location, existing well status and tangible assets. A well's abandonment is scheduled to occur after the total Proved plus Probable production forecast deems the well no longer capable of production. Where possible, a well's abandonment is scheduled as part of a multi-well program to achieve an economy of scale. The expected cost to be incurred in respect of Proved Reserves, net of salvage value, is \$1,205,000 without discount and \$536,000 using a discount rate of 10%. The expected cost to be incurred in respect of Proved plus Probable Reserves, net of salvage value, is \$1,369,000 without discount and \$416,000 using a discount rate of 10%.

The following table sets forth the abandonment costs deducted in the estimation of Jura's future net revenue:

**Forecast Prices and Costs (Total Proved) (\$000s)**

<b>Year</b>	<b>Abandonment Costs (Undiscounted)</b>
2016	-
2017	-
2018	165
2019	-
2020	-
Thereafter	1,040
Total Undiscounted	1,205
Total Discounted @ 10%	536

**Forecast Prices and Costs (Total Proved plus Probable) (\$000s)**

<b>Year</b>	<b>Abandonment Costs (Undiscounted)</b>
2016	-
2017	-
2018	-
2019	-
2020	173
Thereafter	1,196
Total Undiscounted	1,369
Total Discounted @ 10%	416

**Tax Horizon**

As at December 31, 2015, Jura had cumulative assessed tax losses totalling \$31.81 million and unclaimed exploration expenditures totalling \$90.45 million. Based on these figures and Jura's expected future revenue stream, it is expected that Jura will not be in a tax-paying situation because of less income.

**Production Estimates**

The following table is a summary of the gross volume of Jura's estimated production for 2016.

	<b>Light and Medium Oil (Bbls/d)</b>	<b>Heavy Oil (Bbls/d)</b>	<b>Conventional Natural Gas (Mcf/d)</b>	<b>Natural Gas Liquids (Bbls/d)</b>	<b>Oil Equivalent (Boe/d)</b>
Gross Proved					
Ayesha	-	-	2,230	5	389
Badar	-	-	1,254	-	216
Guddu	-	-	1,360	-	234
Sara Suri	-	-	1,755	-	302
Zarghun South			5,666	2	979

Total Proved	-	-	12,265	7	2,122
Gross Proved plus Probable					
Ayesha	-	-	2,619	6	456
Badar	-	-	1,302	-	224
Guddu	-	-	1,360	-	234
Sara Suri	-	-	2,142	-	369
Zarghun South	-	-	6,268	3	1,083
Total Proved plus Probable	-	-	13,691	16	2,376

## Production History

The following table summarizes Jura's average daily production before deduction of royalties, for the periods indicated.

Product	Q1 2015	Q2 2015	Q3 2015	Q4 2015
Light and Medium Crude Oil (Bbls/d)	-	-	-	-
NGLs (Bbls/d)	-	-	-	-
Natural Gas (Mcf/d)	7,456	8,297	7,912	7,285
Total (Boe/d)	1,286	1,430	1,364	1,256

## Netback History

The following table sets forth certain production information in respect of product prices received, royalties paid, operating expenses and resulting netback associated with Jura's assets for the periods indicated.

Product Type		\$per unit of production			
		Price Received	Royalties Paid	Production Costs	Netbacks
Light & Medium Crude Oil (\$/Bbl)	Q1 2015	-	-	-	-
	Q2 2015	-	-	-	-
	Q3 2015	-	-	-	-
	Q4 2015	-	-	-	-
Heavy Oil (\$/Bbl)	Q1 2015	-	-	-	-
	Q2 2015	-	-	-	-
	Q3 2015	-	-	-	-
	Q4 2015	-	-	-	-
Natural Gas (\$/Mcf)	Q1 2015	3.58	0.44	0.96	2.19
	Q2 2015	4.29	0.51	0.79	2.99
	Q3 2015	3.87	0.48	0.98	2.41
	Q4 2015	2.75	0.36	1.33	1.07
Natural Gas Liquid (\$/Bbl)	Q1 2015	-	-	-	-
	Q2 2015	62.34	7.79	11.18	43.37
	Q3 2015	55.86	6.98	11.33	37.55

Q4 2015	45.84	5.73	11.24	28.87
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### Production by Area

The table below indicates the production volumes by area from Jura's important oil and natural gas properties for the financial year ended December 31, 2015.

Area	Conventional Light and Medium Oil (Bbls/d)	Heavy Oil (Bbls/d)	Conventional Natural Gas (Mcf/d)	Natural Gas Liquids (Bbls/d)
Badar	-	-	11,914	-
Guddu	-	-	12,977	-
Zarghun South	-	-	13,535	-
Total	-	-	<b>38,426</b>	-

**APPENDIX C**  
**FORM 51-101F1**  
**CONTINGENT RESOURCES INFORMATION**

The Corporation's contingent resources have been evaluated in accordance with NI 51-101. DeGolyer, an independent petroleum consulting firm based in Calgary, Alberta, has evaluated the Corporation's contingent resources attributable to its Kandra Lease located in Sindh, Pakistan.

The following sections and tables summarize, as at December 31, 2015, the Corporation's "best estimate" (as defined below) contingent resources, including riskied contingent resource volumes and riskied net present value of future net revenue of contingent resources in development on hold project maturity sub-class, together with certain information, estimates and assumptions associated with such estimates. The data contained in the tables is a summary of the evaluations, and as a result the tables may contain slightly different numbers than the evaluations themselves due to rounding. There is uncertainty that it will be commercially viable to produce any portion of the resources.

All estimates of future net revenues are stated prior to provision for interest and general and administrative expenses and after deduction of royalties and estimated future capital expenditures, and are presented before deducting income taxes.

**Contingent Resources Categories and Levels of Certainty for Reported Resources**

In this Appendix, the Corporation has disclosed estimated volumes of economic "contingent resources" which relate to the Corporation's Working Interest in the Kandra Lease. See "*Description of the Business – Development and Production Leases – Kandra Lease*" under the Annual Information Form for further information on the Corporation's Working Interest in the Kandra Lease.

"**Contingent resources**" are defined as those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations using established technology or technology under development, but which are not currently considered to be commercially recoverable due to one or more contingencies. Contingencies may include factors such as economic, legal, environmental, political and regulatory matters or a lack of markets. It is also appropriate to classify as "contingent resources" the estimated discovered recoverable quantities associated with a project in the early project stage. "Economic" contingent resources are those resources that are economically recoverable based on December 31, 2015 forecast prices.

The economic contingent resource estimates in this Appendix are presented as the "**best estimate**" of the quantity that will actually be recovered, meaning that it is equally likely that the actual remaining quantities recovered will be greater or less than the "best estimate", and if probabilistic methods are used, there should be at least a 50% probability that the quantities actually recovered will equal or exceed the "best estimate".

"**Resources**" are petroleum quantities that originally existed on or within the earth's crust in naturally occurring accumulations, including discovered and undiscovered (recoverable and unrecoverable) plus quantities already produced.

"**Riskied**" means that the applicable volumes or revenues have been adjusted for the probability of loss or failure in accordance with the Canadian Oil and Gas Evaluation Handbook.

Resources and contingent resources do not constitute, and should not be confused with, reserves. See "*Risk Factors – The Corporation's actual reserves and resources will vary from its reserves and resources estimates, and those variations could be material*".

**Contingent Resources Development Status**



Contingent resources may be divided into the following project maturity sub-classes:

**“development pending”** resources sub-class is assigned to contingent resources for a particular project where resolution of the final conditions for development is being actively pursued (there is a high chance of development) and the project is expected to be developed in a reasonable timeframe;

**“development on hold”** resources sub-class is assigned to contingent resources for a particular project where there is a reasonable chance of development, but there are major non-technical contingencies to be resolved that are usually beyond the control of the operator;

**“development unclarified”** resources are those for which additional information is being acquired;

**“development not viable”** resources are those where no further data acquisition or evaluation is currently planned and there is a low chance of development.

Jura’s contingent resources fall into the “development on hold” sub-class.

## CONTINGENT RESOURCES DATA

The following tables set forth the “best estimate” of gross and net risked contingent resources volumes and risked net present value of future net revenue attributable to the Corporation’s contingent resources in the development on hold project maturity sub-class, at December 31, 2015, using forecast price and cost cases. **An estimate of risked net present value of future net revenue of contingent resources is preliminary in nature and is provided to assist the reader in reaching an opinion on the merit and likelihood of the Corporation proceeding with the required investment. It includes contingent resources that are considered too uncertain with respect to the chance of development to be classified as reserves. There is uncertainty that the risked net present value of future net revenue will be realized.**

### SUMMARY OF RISKED GROSS AND NET OIL AND GAS CONTINGENT RESOURCES (FORECAST PRICES AND COSTS) <sup>(1)</sup> As of December 31, 2015

Project Maturity sub class	Contingent Resources							
	Light and Medium Oil		Heavy Oil		Natural Gas		Natural Gas Liquids	
	Gross (MBbbls)	Net (MBbbls)	Gross (MBbbls)	Net (MBbbls)	Gross (MMcf)	Net (MMcf)	Gross (MBbbls)	Net (MBbbls)
Development on hold	-	-	-	-	107,420	93,993	-	-
Notes:								

(1) Based on the 2015 Report prepared by DeGolyer.

**RISKED NET PRESENT VALUE OF FUTURE NET REVENUE  
CONTINGENT RESOURCES (FORECAST PRICES AND COSTS)  
As of December 31, 2015**

	<b>Risked Net Present Value of Future Net Revenue Discounted at (%/Year)</b>				
	<b>Before Deducting Income Taxes</b>				
<b>Project</b>	<b>0%</b>	<b>5%</b>	<b>10%</b>	<b>15%</b>	<b>20%</b>
<b>Maturity sub class</b>	<b>(\$000s)</b>	<b>(\$000s)</b>	<b>(\$000s)</b>	<b>(\$000s)</b>	<b>(\$000s)</b>
Development on hold	236,902	120,539	68,466	42,237	27,611

The following table presents a summary of the quantitative risk of the chance of development we have applied to our development on hold contingent resources.

**Development On Hold – Chance of Development Risk**

<b>Project</b>	<b>Unrisked (MMcf)</b>	<b>Chance of Development</b>	<b>Risked (MMcf)</b>	<b>Risked NPV discounted at 10% (before tax) (\$000s)</b>
Kandra Lease	153,457	70%	107,420	68,466

The following table summarizes the status of our development on hold contingent resources.

**Development On Hold – Project Status**

<b>Project</b>	<b>Product Type</b>	<b>Project Status</b>	<b>Future Development Costs (\$000s) <sup>(1)</sup></b>	<b>Timing of First Commercial Production</b>	<b>Recovery Technology</b>
Kandra Lease	Natural gas	Pre-Development	\$29,370	October 2017	Vertical drilling

**Note:**

(1) Undiscounted and unrisked.

**Forecast Prices & Costs Used in Contingent Resource Estimates**

<b>Year</b>	<b>Inflation %</b>	<b>Gas Price (\$ per Mcf)*</b>
2016	2.0%	3.06
2017	2.0%	3.06
2018	2.0%	3.06
2019	2.0%	3.06
2020	2.0%	3.06

\* Gas price adjusted for BTU content

**Project Description**

The Kandra contingent resources represents conventional natural gas accumulations in the Sui Main Limestone formation in the Kandra Lease.

The field is classified as a contingent resource due to the delay in the finalization of the Gas Sale and Purchase Agreement (“GSA”) with Sui Southern Gas Company Limited (“SSGCL”) for the supply of high Btu gas, which is anticipated to be commingled with Kandra gas for use as feed stock for Kandra Power Company. As the development of this contingent resource is expected to immediately follow after the finalization of GSA with SSGCL, the contingent resource is classified as the “development on hold”. The Corporation cannot confirm when the GSA will be entered into, or if it will be entered into at all, and production of these contingent resources will only commence following the entering into of the GSA.

There are a number of inherent risks and contingencies associated with the development of the Kandra field including the Corporation's ability to make the necessary capital expenditures to develop the properties, reliance on the Corporation's industry partners in project development, acquisitions, funding and provision of services and those other risks and contingencies described above and under "*Risk Factors*" in the Annual Information Form.

**APPENDIX D**  
**FORM 51-101F2**  
**REPORT OF RESERVES DATA AND CONTINGENT RESOURCES DATA BY**  
**INDEPENDENT QUALIFIED RESERVES EVALUATOR OR AUDITOR**

To the board of directors of Jura Energy Corporation (the “**Corporation**”):

1. We have evaluated the Corporation’s reserves data and contingent resources data as at December 31, 2015. The reserves data are estimates of proved reserves and probable reserves and related future net revenue as at December 31, 2015 estimated using forecast prices and costs. The contingent resources data are risked estimates of volume of contingent resources and related risked net present value of future net revenue as at December 31, 2015, estimated using forecast prices and costs.
2. The reserves data and contingent resources data are the responsibility of the Corporation’s management. Our responsibility is to express an opinion on the reserves data and contingent resources data based on our evaluation.
3. We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas Evaluation Handbook (the “COGE Handbook”) prepared jointly by the Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy & Petroleum (Petroleum Society).
4. Those standards require that we plan and perform an evaluation to obtain reasonable assurance as to whether the reserves data and contingent resources data are free of material misstatement. An evaluation also includes assessing whether the reserves data and contingent resources data are in accordance with principles and definitions in the COGE Handbook.
5. The following table sets forth the estimated future net revenue (before deduction of income taxes) attributed to proved plus probable reserves, estimated using forecast prices and costs and calculated using a discount rate of 10 percent, included in the reserves data of the Corporation evaluated by us for the year ended December 31, 2015, and identifies the respective portions thereof that we have evaluated and reported on to the Corporation’s board of directors:

Independent Qualified Reserves Evaluator	Description and Preparation Date of Evaluation Report	Location of Reserves (Country or Foreign Geographic Area)	Net Present Value of Future Net Revenue (before income taxes, 10% discount rate - \$000s)			
			Audited	Evaluated	Reviewed	Total
DeGolyer and MacNaughton Canada Limited	December 31, 2015	Pakistan	-	48,523	-	48,523

6. The following table sets forth the risked volume and risked net present value of future net revenue of contingent resources (before deduction of income taxes) attributed to contingent resources, estimated using forecast prices and costs and calculated using a discount rate of 10 percent, included in the Corporation’s statement prepared in accordance with Form 51-101F1 and identifies the respective portions of the contingent resources that we have evaluated and reported on to the Corporation’s board of directors:

Classification	Independent Qualified Reserves Evaluator	Description and Preparation Date of Evaluation Report	Location of Reserves (Country or Foreign Geographic Area)	Net Present Value of Future Net Revenue (before income taxes, 10% discount rate - \$000s)			
				Audited	Evaluated	Reviewed	Total
Development on hold Contingent Resources (2C)	DeGolyer and MacNaughton Canada Limited	December 31, 2015	Pakistan	-	68,466	-	68,466

7. In our opinion, the reserves data and contingent resources data, respectively, evaluated by us have, in all material respects, been determined and are in accordance with the COGE Handbook.
8. We have no responsibility to update our reports referred to in paragraph 5 and 6 for events and circumstances occurring after their respective preparation dates.
9. Because the reserves data and contingent resources data are based on judgements regarding future events, actual results will vary and the variations may be material.

EXECUTED as to our report referred to above:

DeGolyer and MacNaughton Canada Limited, Calgary, Alberta, Canada, March 15, 2016

*(signed) " Douglas S. Christie "*

Douglas S. Christie

P. Geol.

**APPENDIX E**  
**FORM 51-101F3**  
**REPORT OF MANAGEMENT AND DIRECTORS**  
**ON OIL AND GAS DISCLOSURE**

Management of Jura Energy Corporation (the “**Corporation**”) is responsible for the preparation and disclosure of information with respect to the Corporation’s oil and gas activities in accordance with securities regulatory requirements. This information includes reserves data and contingent resources data.

An independent qualified reserves evaluator has evaluated the Corporation’s reserves data and contingent resources data. The report of the independent qualified reserves evaluator is presented herein.

The Reserves Committee of the Board of the Corporation has:

- a) reviewed the Corporation’s procedures for providing information to the independent qualified reserves evaluator;
- b) met with the independent qualified reserves evaluator to determine whether any restrictions affected the ability of the independent qualified reserves evaluator to report without reservation; and
- c) reviewed the reserves data and contingent resources data with management and the independent qualified reserves evaluator.

The Reserves Committee of the board of directors has reviewed the Corporation’s procedures for assembling and reporting other information associated with oil and gas activities and has reviewed that information with management. The board of directors has, on the recommendation of the Reserves Committee, approved:

- a) the content and filing with securities regulatory authorities of Form 51-101F1 containing reserves data, contingent resources data and other oil and gas information;
- b) the filing of Form 51-101F2 which is the report of the independent qualified reserves evaluator on the reserves data; and
- c) the content and filing of this report.

Because the reserves data and contingent resources data are based on judgements regarding future events, actual results will vary and the variations may be material.

Dated: March 30, 2016

*(signed) “Shahid Hameed”*

Shahid Hameed

Interim Chief Executive Officer, President and Director

*(signed) “Timothy Elliott”*

Timothy Elliott

Director

*(signed) “Stephen C. Akerfeldt”*

Stephen C. Akerfeldt

Director

*(signed) “Nadeem Farooq”*

Nadeem Farooq

Chief Financial Officer