

**Form 51-101 F1**

**Galileo Petroleum Ltd.**

**Statement of Reserves Data**

**And Other Oil and Gas Information**

**As of June 30, 2015**

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## Glossary of Terms

|                       |                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reserves              | Estimated reserves of natural gas, natural gas liquids and crude oil.                                                                                                                                                                                                                                                                |
| Working interest      | Those lands in which the Company receives its acreage share of net production revenues.                                                                                                                                                                                                                                              |
| Gross reserves        | Estimated reserves before royalties based on working interest.                                                                                                                                                                                                                                                                       |
| Net reserves          | Estimated reserves after royalties based on working interest.                                                                                                                                                                                                                                                                        |
| Future net revenue    | Working interest revenues after royalties, development costs, production costs and well abandonment costs, but before administrative, overhead and other such indirect costs. Future net revenue may be presented either before or after tax.                                                                                        |
| Proved reserve        | Reserve 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.                                                                                                                                              |
| Probable reserves     | Reserve that is less certain than proved reserve at being recovered. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserve.                                                                                                         |
| Developed reserve     | Reserve that is expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g. when compared to the cost of drilling a well) to put the reserves on production.                                                                         |
| Producing reserve     | Reserve that is expected to be recovered from completion intervals open at the time of estimate. The category of reserve 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 reasonably certainty.                                  |
| Non-prod. reserve     | Reserve that either has not been on production, or has previously been on production, but is shut-in, and the date of resumption of production is unknown.                                                                                                                                                                           |
| Stb/stock tank barrel | A 42-US gallon barrel of crude oil at standard conditions of 1 atmosphere and 60 °F.                                                                                                                                                                                                                                                 |
| M                     | Thousand (1,000).                                                                                                                                                                                                                                                                                                                    |
| MM                    | Million (1,000,000)                                                                                                                                                                                                                                                                                                                  |
| Mbbl                  | 1,000 barrels of oil and/or natural gas liquids.                                                                                                                                                                                                                                                                                     |
| MMBtu                 | A unit of heat energy equal to one million British thermal units.                                                                                                                                                                                                                                                                    |
| Mcf                   | 1,000 cubic feet of natural gas.                                                                                                                                                                                                                                                                                                     |
| Bcf                   | One billion (1,000,000,000) cubic feet of natural gas                                                                                                                                                                                                                                                                                |
| bbl or barrel         | A 42-US gallon barrel of crude oil or natural gas liquids.                                                                                                                                                                                                                                                                           |
| Undeveloped reserve   | Reserve that is expected to be recovered from known accumulation where a significant expenditure is required to render them capable of production (e.g. in comparison to the costs of drilling a well). Such reserve must fully meet the requirements of the reserve classification to which they are assigned (proved or probable). |

**Form 51-101 F1****Statement of Reserves Data and Other Oil and Gas Information for Galileo Petroleum Ltd.****Part 1            Date of Statement****Item 1.1        Relevant Dates**

1.     Date of Statement:    November 2, 2015
2.     Effective Date:        June 30, 2015
3.     Preparation Date:      October 30, 2015

The following information is related to the Company's reserves, future net revenue and discounted value of future net cash flow of the heavy oil in Canada. Petrotech Engineering Ltd. ("Petrotech"), independent qualified evaluators of Burnaby, British Columbia estimated the reserves effective June 30, 2015. The Company used the reserves in the preparation of the Financial Statements for the fiscal year ended June 30, 2015.

All of the Company's oil and gas reserves are onshore in the country of Canada.

The reserves on the properties described herein are estimates only. Actual reserves on the properties may be greater or less than those calculated.

The estimated future net revenue contained in the following tables does not necessarily represent the fair market value of the reserves. There is no assurance that forecast prices and costs assumed in the Petrotech evaluation will be attained, and variances could be material. Assumptions and qualifications relating to costs and other matters are summarized in the notes to the following tables.

The following tables provide the reserves data and the breakdown of future net revenue by commodities and reserve category using forecast prices and costs, based on the Company's working interest portion before royalties (gross) and/or after royalties (net) (see "Glossary of Terms").

The pricing used in tables that reflect forecast price evaluations is in Items 3.1 and 3.2. All cash flow data is in Canadian dollars.

In certain instances, numbers may not total due to computer-generated rounding. In such cases, differences are not material and amounts presented are as shown in the Petrotech Report.

## Part 2 Disclosure of Reserves Data

### Item 2.1 Reserves Data (Forecast Prices and Costs)

#### Item 2.1.1 Breakdown of Reserves

Onshore Canada

|                                | Gross Reserves                               |                          |                                      | Net Reserves                              |                       |                                      |
|--------------------------------|----------------------------------------------|--------------------------|--------------------------------------|-------------------------------------------|-----------------------|--------------------------------------|
|                                | Light<br>Medium<br>& Heavy<br>Oil<br>(Mbbbl) | Natural<br>Gas<br>(MMcf) | Natural<br>Gas<br>Liquids<br>(Mbbbl) | Light<br>Medium &<br>Heavy Oil<br>(Mbbbl) | Natural Gas<br>(MMcf) | Natural<br>Gas<br>Liquids<br>(Mbbbl) |
| <b>Proved</b>                  |                                              |                          |                                      |                                           |                       |                                      |
| Developed Producing            | 2.9                                          | -                        | -                                    | 2.8                                       | -                     | -                                    |
| Developed Non-Producing        | -                                            | -                        | -                                    | -                                         | -                     | -                                    |
| Undeveloped                    | -                                            | -                        | -                                    | -                                         | -                     | -                                    |
| <b>Total Proved</b>            | <b>2.9</b>                                   | <b>-</b>                 | <b>-</b>                             | <b>2.8</b>                                | <b>-</b>              | <b>-</b>                             |
| Probable                       | 0.5                                          | -                        | -                                    | 0.5                                       | -                     | -                                    |
| <b>Total Proved + Probable</b> | <b>3.3</b>                                   | <b>-</b>                 | <b>-</b>                             | <b>3.3</b>                                | <b>-</b>              | <b>-</b>                             |

#### Item 2.1.2 Net Present Value of Future Net Revenue

Onshore Canada:

|                                | Before Tax NPV @ |             |              |              |              |
|--------------------------------|------------------|-------------|--------------|--------------|--------------|
|                                | 0%<br>(M\$)      | 5%<br>(M\$) | 10%<br>(M\$) | 15%<br>(M\$) | 20%<br>(M\$) |
| <b>Proved</b>                  |                  |             |              |              |              |
| Developed Producing            | 2.1              | 2.8         | 3.3          | 3.8          | 4.1          |
| Developed Non-Producing        | -                | -           | -            | -            | -            |
| Undeveloped                    | -                | -           | -            | -            | -            |
| <b>Total Proved</b>            | <b>2.1</b>       | <b>2.8</b>  | <b>3.3</b>   | <b>3.8</b>   | <b>4.1</b>   |
| Probable                       | 3.2              | 2.7         | 2.3          | 1.9          | 1.6          |
| <b>Total Proved + Probable</b> | <b>5.3</b>       | <b>5.5</b>  | <b>5.6</b>   | <b>5.6</b>   | <b>5.7</b>   |

Figures may be added-up due to rounding.

#### Item 2.1.3 (a) (b) Additional Information Concerning Future Net Revenue

Onshore Canada:

|                         | Revenue<br>(M\$) | Royalties<br>(M\$) | Operating<br>Costs<br>(M\$) | Development<br>Costs<br>(M\$) | Abandonment<br>(M\$) | Future<br>Net<br>Revenue<br>Before<br>Taxes<br>(M\$) | Income<br>Taxes<br>(M\$) | Future<br>Net<br>Revenue<br>After<br>Taxes<br>(M\$) |
|-------------------------|------------------|--------------------|-----------------------------|-------------------------------|----------------------|------------------------------------------------------|--------------------------|-----------------------------------------------------|
| Total Proved Reserves   | 158.3            | 4.1                | 145.6                       | -                             | 10.6                 | 2.1                                                  | -                        | 2.1                                                 |
| Total Proved + Probable | 184.6            | 4.7                | 160.7                       | -                             | 18.6                 | 5.3                                                  | -                        | 5.3                                                 |

Figures may not added-up due to rounding.

**Item 2.1.3 (c) Unit Value of Net Present Value of Future Net Revenue based on Forecast Prices and Costs**

Unit Value of the NPV of Future Net Revenue based on Net Share, Forecast Prices and Costs before deduction of income tax and discount rate of 10%

|                   |            |                       |
|-------------------|------------|-----------------------|
| Onshore Canada    | Net Proved | Net Proved + Probable |
| Heavy oil, \$/bbl | 1.19       | 1.71                  |

**Item 2.2 Supplemental Disclosure of Reserves Data (Constant Prices and Costs)** - Not applicable.

**Item 2.3 Reserves Disclosure Varies with Accounting** - Not applicable.

**Item 2.4 Future Net Revenue Disclosure Varies with Accounting** - Not applicable.

**Part 3 Pricing Assumptions**

**Item 3.1 Constant Prices Used in Supplemental Estimates** - Not applicable.

**Item 3.2 Forecast Prices Used in Estimates**

**Item 3.2.1(a)**

Petrotech – Forecast Oil Prices in Canada

The following table sets out the Hardisty reference, heavy crude oil price posting for the past five years and the Sproule ([www.sproule.com](http://www.sproule.com)) “Heavy Crude Oil at Hardisty (12 API)” June 2015 price forecast and the adjusted price forecast as applied to the Saskatchewan properties:

|              | Heavy Crude at<br>Hardisty @ 12° API | 191/12-36-038-25 W3<br>Well @ 11° API |
|--------------|--------------------------------------|---------------------------------------|
| <u>Year</u>  | <u>\$Cdn/bbl</u>                     | <u>\$Cdn/bbl</u>                      |
| 2010         | 62.30                                |                                       |
| 2011         | 69.10                                |                                       |
| 2012         | 65.00                                |                                       |
| 2013         | 64.98                                |                                       |
| 2014         | 76.40                                |                                       |
| 2015 Q3 & Q4 | 53.13                                | 49.98                                 |
| 2016         | 58.34                                | 54.88                                 |
| 2017         | 62.51                                | 58.80                                 |
| 2018         | 68.85                                | 64.77                                 |

|      |       |       |
|------|-------|-------|
| 2019 | 69.88 | 65.74 |
| 2020 | 71.67 | 67.43 |

Escalate @ 2%/yr thereafter

**Item 3.2.1(b)** Not applicable.

### Item 3.2.2

In the Petrotech Report, the Hardisty heavy crude oil is used as the benchmark reference price for determining oil sales price and adjusted to the Birdbear Formation heavy oil at 11 °API crude. The forecast prices are based on the escalation up to 2020 at which time the escalation is assumed to increase at 2% per year.

**Item 3.2.3** - Not applicable.

## Part 4 Reconciliations of Changes in Reserves

### Item 4.1 Reserves Reconciliation

Onshore Canada:

|                     | Heavy Oil  |            |                   | Associated and Non-Associated Gas |          |                   | Natural Gas Liquids |          |                   |
|---------------------|------------|------------|-------------------|-----------------------------------|----------|-------------------|---------------------|----------|-------------------|
|                     | Proved     | Probable   | Proved + Probable | Proved                            | Probable | Proved + Probable | Proved              | Probable | Proved + Probable |
|                     | (Mbbl)     | (Mbbl)     | (Mbbl)            | (MMcf)                            | (MMcf)   | (MMcf)            | (Mbbl)              | (Mbbl)   | (Mbbl)            |
| 2014-06-30          | 11.6       | 1.8        | 13.4              | 89                                | 14       | 103               | 0.9                 | 0.1      | 1.0               |
| Extensions          | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Improved Recovery   | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Infill Drilling     | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Technical Revisions | 1.0        | (0.1)      | 0.9               | -                                 | -        | -                 | -                   | -        | -                 |
| Discoveries         | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Acquisitions        | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Dispositions        | -          | -          | -                 | -                                 | -        | -                 | -                   | -        | -                 |
| Economic Factors    | (9.0)      | (1.2)      | (10.2)            | (82)                              | (14)     | (96)              | (0.9)               | (0.1)    | (1.0)             |
| Production          | (0.8)      | -          | (0.8)             | (7)                               | -        | (7)               | -                   | -        | -                 |
| <b>2015-06-30</b>   | <b>2.9</b> | <b>0.5</b> | <b>3.3</b>        | <b>-</b>                          | <b>-</b> | <b>-</b>          | <b>-</b>            | <b>-</b> | <b>-</b>          |

## **Part 5            Additional Information Relating to Reserves Data**

### **Item 5.1            Undeveloped Reserves    Not applicable.**

#### **Item 5.1.1**

### **Item 5.2            Significant Factors or Uncertainties**

#### **Item 5.2.1**

The process of evaluating reserves is inherently complex. It requires significant judgements 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. 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 performances, prices, economic conditions, and government restrictions. Revisions to reserve estimates can arise from changes in year-end prices, reservoir performance, and geologic conditions or production. These revisions can be either positive or negative.

### **Item 5.3            Future Development Costs**

**Item 5.3.1 (a) (b)** Not Applicable as no future development costs are anticipated due to low oil price at this time.

**Item 5.3.2 (a) (b)** The Company expects:

- (a) the sources (including internally-generated cash flow, debt or equity financing, farm-outs or similar arrangements) and costs of funding for estimated future *development costs*; if applicable and
- (b) the effect of those costs of funding on disclosed *reserves* or *future net revenue*.

The Company would typically utilize available funding to finance future capital expenditure programs from 3 potential sources: internally generated cash flow from operating activities, debt financing when appropriate and new equity issues, if available on favourable terms.

**Item 5.3.3 – Not applicable.**



## Part 6 Other Oil and Gas Information

### Item 6.1 Oil and Gas Properties and Wells

Onshore Canada

#### Producing Lands

#### Saskatchewan

*Salt Lake Area*

Well Locations

|                       |     |                                                                            |
|-----------------------|-----|----------------------------------------------------------------------------|
| 111/7-18-038-25W3/03  | Gas | Shut-in in Waseca Formation due to low gas price and uneconomic.           |
| 111/1-31-038-25W3/00  | Gas | Shut-in in Sparky Formation due to low gas price and uneconomic.           |
| 191/12-36-038-26W3/00 | Oil | Producing heavy oil from the Birdbear Formation with oil reserves assigned |

### Item 6.1.2 Gross and net oil and gas wells:

Onshore Canada

#### Producing Oil Wells

| Onshore<br>Canada<br>Property | Forecast Case  |              |
|-------------------------------|----------------|--------------|
|                               | Gross<br>Wells | Net<br>Wells |
| Salt Lake Area, Saskatchewan  | 1              | 0.25         |
| <b>Total</b>                  | 1              | 0.25         |

#### Shut-in Gas Wells

| Onshore<br>Canada<br>Property | Forecast Case  |              |
|-------------------------------|----------------|--------------|
|                               | Gross<br>Wells | Net<br>Wells |
| Salt Lake Area, Saskatchewan  | 2              | 0.5          |
| <b>Total</b>                  | 2              | 0.5          |

### Item 6.2 Properties with No Attributed Reserves

Onshore Canada:

The Company has 28.5% working interest in the petroleum and natural gas rights with the Alberta Crown leases as follows:

| <u>Legal Description</u> | <u>Petroleum &amp; Natural Gas Rights</u> | <u>Gross Area</u> | <u>Net Area</u> |
|--------------------------|-------------------------------------------|-------------------|-----------------|
| N/2 Sec. 23 T44 R21 W4M  | Base of Belly River to Basement           | 320 acrea         | 91.2 acres      |
| Section 22 T44 R21 W4M   | Base of Belly River to Basement           | 640 acres         | 182.4 acres     |
| Total                    |                                           | 960 acres         | 273.6 acres     |

The above-mentioned leases are subject Alberta Crown sliding scale royalty plus additional overriding royalties at 2.75% to RAN and 2.75% to Genesis on the 28.5% working interest and 1/150 (5 to 15%) for oil and 15% for gas to Lochrayne on 6.5% working interest.

**Item 6.3 Forward Contracts** – Not applicable.

#### **Item 6.4 Additional Information Concerning Abandonment and Reclamation Costs**

The following table summarizes the abandonment and reclamation costs (net of salvage) applied to the reserves disclosed in Item 2.1 – Reserves Data (Forecast Prices and Costs):

Onshore Canada:

| Abandonment<br>Year       | Proved<br>(M\$) | Proved + Probable<br>(M\$) | Discounted @10% |                            |
|---------------------------|-----------------|----------------------------|-----------------|----------------------------|
|                           |                 |                            | Proved<br>(M\$) | Proved + Probable<br>(M\$) |
| 2015                      | -               | 8.0                        | -               | 7.6                        |
| 2016                      | -               | -                          | -               | -                          |
| 2017                      | -               | -                          | -               | -                          |
| 2018                      | 10.6            | 10.6                       | 8.4             | 8.4                        |
| 2019                      | -               | -                          | -               | -                          |
| 2020                      | -               | -                          | -               | -                          |
| Remainder                 | -               | -                          | -               | -                          |
| <b>Total Undiscounted</b> | <b>10.6</b>     | <b>18.6</b>                | <b>8.4</b>      | <b>16.0</b>                |

The following table summarizes the gross and net wells for which the Company expects to incur the abandonment and reclamation costs shown in the table above:

Onshore Canada:

| Onshore<br>Canada<br>Property | Forecast Case  |              |
|-------------------------------|----------------|--------------|
|                               | Gross<br>Wells | Net<br>Wells |
| Salt Lake Area, Saskatchewan  | 3              | 0.75         |
| <b>Total</b>                  | <b>3</b>       | <b>0.75</b>  |

### Item 6.5 Tax Horizon

There is sufficient tax pool accumulated to June 30, 2015, to shelter any tax payable in the future years.

### Item 6.6 Costs Incurred

There was no development costs in the 2015 fiscal year

### Item 6.7 Exploration and Development Activities

There was no exploration and development activities during 2015 fiscal year.

### Item 6.8 Production Estimates

Gross production (forecast case) of the Company from June 30, 2015 to June 30, 2016:

Onshore Canada:

The 2016 gross production estimates are 2,466 barrels of heavy oil for proved producing and 2,877 barrels of heavy oil for proved + probable producing reserves.

### Item 6.9 Production History

The following table outlines the gross production from July 1, 2013 to June 30, 2015 for important fields for each product type.

Onshore Canada:

| Gross      | Salt Lake                           | Salt Lake                           |
|------------|-------------------------------------|-------------------------------------|
|            | <b>Oil<br/>Production<br/>(bbl)</b> | <b>Gas<br/>Production<br/>(Mcf)</b> |
| Q1         | 269                                 | 15,993                              |
| Q2         | 113                                 | 9,296                               |
| Q3         | 163                                 | 2,765                               |
| Q4         | 238                                 | 0                                   |
| Total 2015 | 783                                 | 28,054                              |

The following table (Item 6.9.1b) outlines as an average per unit volume (for example, \$/bbl or \$/Mcf), the Company's prices received, royalties paid, production costs, and resulting netback (need to be done by each quarter for each product type):

|         | 2015 Heavy Oil Unit Values |    |
|---------|----------------------------|----|
| Onshore | Q1                         | Q2 |

|                            |                   |                   |        |             |                   |                   |        |             |
|----------------------------|-------------------|-------------------|--------|-------------|-------------------|-------------------|--------|-------------|
| Canada                     | Price<br>Received | Royalties<br>Paid | Opex   | Net<br>Back | Price<br>Received | Royalties<br>Paid | Opex   | Net<br>Back |
| Property                   | \$/bbl            | \$/bbl            | \$/bbl | \$/bbl      | \$/bbl            | \$/bbl            | \$/bbl | \$/bbl      |
| Salt Lake                  | 76.51             | 1.41              | 31.00  | 44.11       | 57.64             | 1.26              | 112.47 | -56.09      |
|                            |                   |                   |        |             |                   |                   |        |             |
| 2015 Heavy Oil Unit Values |                   |                   |        |             |                   |                   |        |             |
| Onshore<br>Canada          | Q3                |                   |        |             | Q4                |                   |        |             |
|                            | Price<br>Received | Royalties<br>Paid | Opex   | Net<br>Back | Price<br>Received | Royalties<br>Paid | Opex   | Net<br>Back |
| Property                   | \$/bbl            | \$/bbl            | \$/bbl | \$/bbl      | \$/bbl            | \$/bbl            | \$/bbl | \$/bbl      |
| Salt Lake                  | 33.56             | 0.55              | 38.97  | -5.96       | 51.63             | 0.63              | 29.55  | 21.45       |