

2017

ANNUAL REPORT

EXCELLENCE. TRUST. RESPECT. RESPONSIBILITY.

INTERNATIONALLY DIVERSIFIED | SUSTAINABLE GROWTH AND INCOME

VERMILION
ENERGY



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ANNUAL GENERAL MEETING

April 26, 2018
 3:00 PM MST
 The Ballroom
 Metropolitan Centre
 333 - 4th Avenue S.W.
 Calgary, Alberta

ABBREVIATIONS

| | |
|--------|--|
| \$M | thousand dollars |
| \$MM | million dollars |
| AECO | the daily average benchmark price for natural gas at the AECO 'C' hub in southeast Alberta |
| bbl(s) | barrel(s) |
| bbls/d | barrels per day |
| boe | barrel of oil equivalent, including: crude oil, condensate, natural gas liquids, and natural gas (converted on the basis of one boe for six mcf of natural gas) |
| boe/d | barrel of oil equivalent per day |
| GJ | gigajoules |
| HH | Henry Hub, a reference price paid for natural gas in US dollars at Erath, Louisiana |
| mbbls | thousand barrels |
| mcf | thousand cubic feet |
| mmbtu | million British thermal units |
| mmcf/d | million cubic feet per day |
| MWh | megawatt hour |
| NBP | the reference price paid for natural gas in the United Kingdom, quoted in pence per therm, at the National Balancing Point Virtual Trading Point. Our production in Ireland is priced with reference to NBP. |
| NGLs | natural gas liquids, which includes butane, propane, and ethane |
| PRRT | Petroleum Resource Rent Tax, a profit based tax levied on petroleum projects in Australia |
| TTF | the price for natural gas in the Netherlands, quoted in MWh of natural gas, at the Title Transfer Facility Virtual Trading Point |
| WTI | West Texas Intermediate, the reference price paid for crude oil of standard grade in US dollars at Cushing, Oklahoma |

DISCLAIMER

Certain statements included or incorporated by reference in this document may constitute forward looking statements or financial outlooks under applicable securities legislation. Such forward looking statements or information typically contain statements with words such as "anticipate", "believe", "expect", "plan", "intend", "estimate", "propose", or similar words suggesting future outcomes or statements regarding an outlook. Forward looking statements or information in this document may include, but are not limited to: capital expenditures; business strategies and objectives; operational and financial performance; estimated reserve quantities and the discounted net present value of future net revenue from such reserves; petroleum and natural gas sales; future production levels (including the timing thereof) and rates of average annual production growth; exploration and development plans; acquisition and disposition plans and the timing thereof; operating and other expenses, including the payment and amount of future dividends; royalty and income tax rates; and the timing of regulatory proceedings and approvals.

Such forward looking statements or information are based on a number of assumptions, all or any of which may prove to be incorrect. In addition to any other assumptions identified in this document, assumptions have been made regarding, among other things: the ability of Vermilion to obtain equipment, services and supplies in a timely manner to carry out its activities in Canada and internationally; the ability of Vermilion to market crude oil, natural gas liquids, and natural gas successfully to current and new customers; the timing and costs of pipeline and storage facility construction and expansion and the ability to secure adequate product transportation; the timely receipt of required regulatory approvals; the ability of Vermilion to obtain financing on acceptable terms; foreign currency exchange rates and interest rates; future crude oil, natural gas liquids, and natural gas prices; and management's expectations relating to the timing and results of exploration and development activities.

Although Vermilion believes that the expectations reflected in such forward looking statements or information are reasonable, undue reliance should not be placed on forward looking statements because Vermilion can give no assurance that such expectations will prove to be correct. Financial outlooks are provided for the purpose of understanding Vermilion's financial position and business objectives, and the information may not be appropriate for other purposes. Forward looking statements or information are based on current expectations, estimates, and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by Vermilion and described in the forward looking statements or information. These risks and uncertainties include, but are not limited to: the ability of management to execute its business plan; the risks of the oil and gas industry, both domestically and internationally, such as operational risks in exploring for, developing and producing crude oil, natural gas liquids, and natural gas; risks and uncertainties involving geology of crude oil, natural gas liquids, and natural gas deposits; risks inherent in Vermilion's marketing operations, including credit risk; the uncertainty of reserves estimates and reserves life and estimates of resources and associated expenditures; the uncertainty of estimates and projections relating to production and associated expenditures; potential delays or changes in plans with respect to exploration or development projects; Vermilion's ability to enter into or renew leases on acceptable terms; fluctuations in crude oil, natural gas liquids, and natural gas prices, foreign currency exchange rates and interest rates; health, safety, and environmental risks; uncertainties as to the availability and cost of financing; the ability of Vermilion to add production and reserves through exploration and development activities; the possibility that government policies or laws may change or governmental approvals may be delayed or withheld; uncertainty in amounts and timing of royalty payments; risks associated with existing and potential future law suits and regulatory actions against Vermilion; and other risks and uncertainties described elsewhere in this document or in Vermilion's other filings with Canadian securities regulatory authorities.

The forward looking statements or information contained in this document are made as of the date hereof and Vermilion undertakes no obligation to update publicly or revise any forward looking statements or information, whether as a result of new information, future events, or otherwise, unless required by applicable securities laws.

All oil and natural gas reserve information contained in this document has been prepared and presented in accordance with National Instrument 51-101 *Standards of Disclosure for Oil and Gas Activities* and the *Canadian Oil and Gas Evaluation Handbook*. The actual crude oil and natural gas reserves and future production will be greater than or less than the estimates provided in this document. The estimated future net revenue from the production of crude oil and natural gas reserves does not represent the fair market value of these reserves.

Natural gas volumes have been converted on the basis of six thousand cubic feet of natural gas to one barrel of oil equivalent. Barrels of oil equivalent (boe) may be misleading, particularly if used in isolation. A boe conversion ratio of six thousand cubic feet to one barrel of oil is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

Financial data contained within this document are reported in Canadian dollars, unless otherwise stated.

HIGHLIGHTS

- Vermilion's 2017 annual production volumes increased by 7%, or 3% on a per-share-basis, to 68,021 boe/d. Production reached a record level of 72,821 boe/d during Q4 2017, up 8% from the prior quarter on continued growth in Canada and the Netherlands, and resumption of operations at Corrib in mid-October, following unplanned downtime in late Q3 and early Q4 2017.
- Fund flows from operations ("FFO") in 2017 were \$603 million (\$5.00/basic share⁽¹⁾) compared to \$511 million (\$4.41/basic share) in 2016. Higher production volumes and higher commodity prices contributed to the year-over-year increase in FFO. Q4 2017 FFO was \$181 million (\$1.49/basic share), representing an increase of 38% from the previous quarter as a result of higher sales volumes and commodity pricing.
- Capital expenditures in 2017 were \$320 million, resulting in \$282 million of free cash flow⁽¹⁾, which was more than sufficient to fund our dividend and enable further debt reduction. As a result, we achieved a total payout ratio of 88% in 2017 and reduced our trailing net debt-to-FFO ratio to 2.3x, or 1.9x based on Q4 2017 annualized FFO, as compared to a trailing ratio of 2.8x in 2016.
- The Board of Directors has approved a 7% increase to the monthly dividend to \$0.23 per share from \$0.215 per share, effective with the April 2018 dividend to be paid on May 15, 2018.
- Production in the Netherlands increased to 9,381 boe/d in Q4 2017 following the amendment of permit restrictions on two key pools and an inline test on the Eesveen-02 well drilled in the prior quarter. This represents a 59% increase over the prior quarter.
- In Ireland, production from Corrib averaged 56 mmcf/d (9,372 boe/d) in Q4 2017, a 15% increase from Q3 2017. As reported in the Q3 2017 release, Corrib had an unplanned 31-day downtime period following a plant turnaround that commenced in early September and extended through October 10th. This downtime reduced Vermilion's Q4 2017 production by approximately 1,200 boe/d and annual production by approximately 900 boe/d.
- In Hungary, we were awarded a license in December 2017 for the Békéssámson concession for a 4-year term. Located adjacent to our existing South Battonya concession in southeast Hungary, the Békéssámson concession covers 330,700 net acres (100% working interest) and more than doubles the size of our total land position in the country. Subsequent to year-end, we drilled and tested our first exploratory well (100% working interest) in the South Battonya concession. The Mh-Ny-07 natural gas well tested at a rate of 5.8 mmcf/d⁽²⁾ and is expected to be brought on production mid-2018. This marks the drilling of our first well in the Central and Eastern Europe Business Unit.
- In Canada, we drilled or participated in six (4.0 net) Mannville wells in Q4 2017, successfully concluding our 2017 program. Canadian production averaged 32,923 boe/d in Q4 2017, representing a 5% increase from the previous quarter and another quarterly record for the business unit. Subsequent to the end of the year, we announced and closed an acquisition of a private southeast Saskatchewan producer. The acquisition added over 1,000 bbl/d of high netback 40° API oil and 42,600 net acres of land straddling the Saskatchewan and Manitoba border, near Vermilion's existing operations in southeast Saskatchewan.
- As a result of the southeast Saskatchewan acquisition announced in Q1 2018, we increased our 2018 capital guidance to \$325 million (from \$315 million previously) and increased our full-year 2018 production guidance to a range of between 75,000 - 77,500 boe/d (from 74,500 - 76,500 boe/d previously).
- Total proved ("1P") reserves increased 0.5% to 176.6⁽³⁾ mmbob in 2017, while total proved plus probable ("2P") reserves increased 3% to 298.5⁽³⁾ mmbob. We replaced 103% and 134% of production at the 1P and 2P levels respectively in 2017.
- Finding and Development ("F&D")⁽⁴⁾ and Finding, Development and Acquisition ("FD&A")⁽⁴⁾ costs, including Future Development Capital ("FDC")⁽⁴⁾ for 2017 on a 2P basis was \$10.57/boe and \$11.24/boe, respectively. Our three-year F&D and FD&A costs, including FDC, on a 2P basis were \$8.23/boe and \$8.87/boe, respectively. Operating recycle ratio⁽⁵⁾ (including FDC) was 2.8x in 2017.
- Increased Proved Developed Producing ("PDP") reserves by 1.3% to 123.8 mmbob at an average F&D cost (including FDC) of \$12.41/boe resulting in a PDP Operating Recycle Ratio⁽⁴⁾ (including FDC) of 2.4x. PDP reserves represent 70% of 1P reserves.
- Our independent GLJ 2017 Resource Assessment⁽⁶⁾ indicates risked low, best, and high estimates for contingent resources in the Development Pending category of 107.3⁽⁶⁾ mmbob, 176.7⁽⁶⁾ mmbob, and 253.6⁽⁶⁾ mmbob, respectively. The GLJ 2017 Resource Assessment also indicates risked low, best, and high estimates for contingent resources in the Development Unclassified category of 7.5⁽⁶⁾ mmbob, 32.8⁽⁶⁾ mmbob, and 46.1⁽⁶⁾ mmbob. Over 80% of our risked contingent resources reside in the Development Pending category. Prospective resources were assessed at risked low, best and high estimates of 51.5⁽⁶⁾ mmbob, 153.4⁽⁶⁾ mmbob, and 260.4⁽⁶⁾ mmbob. Our contingent and prospective resource bases remain a source of reserve additions, with 20.5 mmbob of contingent resources and 1.7 mmbob of prospective resources converted to 2P reserves during 2017.

- In February 2018, Vermilion received the Finance and Sustainability Initiative's ("FSI") award for Best Sustainability Report in the Non-Renewable Resources - Oil and Gas category for 2018, relating to our 2016 Sustainability Report. Our 2017 Sustainability Report is available on our corporate website at: <http://sustainability.vermilionenergy.com>
- Vermilion ranked fourth within the oil and gas sector, and among the top quartile of companies in the S&P/TSX Composite Index in the Globe and Mail Board Games for 2017. These external recognitions are a reflection of Vermilion's commitment to fostering leading governance and sustainability practices.

(1) Non-GAAP Financial Measure. Please see the "Non-GAAP Financial Measures" section of Management's Discussion and Analysis.

(2) Mh-Ny-07 well tested gas at a rate of 5.8 mmcf/d over the final two hours of a 22 hour test period at a stabilized wellhead pressure of 1,065 psi on a 0.55 inch diameter choke and a shut-in wellhead pressure of 1,305 psi. No water production was observed during testing. The well logged 21 feet of net gas pay with an average porosity of 31% from an Upper Miocene Pannonian sandstone occurring within a gross measured depth interval of 3,438-3,465 feet.

(3) Estimated proved and proved plus probable reserves attributable to the assets as evaluated by GLJ Petroleum Consultants Ltd. ("GLJ") in a report dated February 1, 2018 with an effective date of December 31, 2017 (the "2017 GLJ Reserves Evaluation")

(4) F&D (finding and development) and FD&A (finding, development and acquisition) costs are used as a measure of capital efficiency and are calculated by dividing the applicable capital expenditures for the period, including the change in undiscounted future development capital ("FDC"), by the change in the reserves, incorporating revisions and production, for the same period.

(5) Operating Recycle Ratio is a measure of capital efficiency calculated by dividing the Operating Netback by the cost of adding reserves (F&D cost). Operating Netback is calculated as sales less royalties, operating expense, transportation costs, PRRT and realized hedging gains and losses presented on a per unit basis.

(6) Vermilion retained GLJ to conduct an independent resource evaluation dated February 1, 2018 to assess contingent and prospective resources across all of the Company's key operating regions with an effective date of December 31, 2017 (the "GLJ 2017 Resource Assessment"). The aggregate associated chance of development for each of the low, best and high estimate for contingent resources in the Development Pending category are 84%, 83% and 82%, respectively. The aggregate associated chance of commerciality for each of the low, best and high estimate for prospective resources in the Prospect category are 56%, 46% and 47%, respectively. There is uncertainty that it will be commercially viable to produce any portion of the resources.

HIGHLIGHTS

| (\$M except as indicated) | Three Months Ended | | | Year Ended | |
|--|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Financial | | | | | |
| Petroleum and natural gas sales | 317,341 | 248,505 | 259,891 | 1,098,838 | 882,791 |
| Fund flows from operations | 181,253 | 130,755 | 149,582 | 602,565 | 510,791 |
| Fund flows from operations (\$/basic share) ⁽¹⁾ | 1.49 | 1.08 | 1.27 | 5.00 | 4.41 |
| Fund flows from operations (\$/diluted share) ⁽¹⁾ | 1.47 | 1.07 | 1.25 | 4.92 | 4.36 |
| Net (loss) earnings | 8,645 | (39,191) | (4,032) | 62,258 | (160,051) |
| Net (loss) earnings (\$/basic share) | 0.07 | (0.32) | (0.03) | 0.52 | (1.38) |
| Capital expenditures | 74,303 | 91,382 | 66,882 | 320,449 | 242,408 |
| Acquisitions | 3,048 | 20,976 | 78,713 | 27,637 | 98,524 |
| Asset retirement obligations settled | 3,216 | 1,749 | 3,327 | 9,334 | 9,617 |
| Cash dividends (\$/share) | 0.645 | 0.645 | 0.645 | 2.580 | 2.580 |
| Dividends declared | 78,653 | 78,293 | 76,096 | 311,397 | 299,070 |
| % of fund flows from operations | 43% | 60% | 51% | 52% | 59% |
| Net dividends ⁽¹⁾ | 56,836 | 54,364 | 32,516 | 200,904 | 106,072 |
| % of fund flows from operations | 31% | 42% | 22% | 33% | 21% |
| Payout ⁽¹⁾ | 134,355 | 147,495 | 102,725 | 530,687 | 358,097 |
| % of fund flows from operations | 74% | 113% | 69% | 88% | 70% |
| Net debt | 1,371,790 | 1,370,995 | 1,427,148 | 1,371,790 | 1,427,148 |
| Ratio of net debt to annualized fund flows from operations | 1.9 | 2.6 | 2.4 | 2.3 | 2.8 |
| Operational | | | | | |
| Production | | | | | |
| Crude oil and condensate (bbls/d) | 27,830 | 27,687 | 25,972 | 27,721 | 27,852 |
| NGLs (bbls/d) | 5,279 | 4,947 | 2,467 | 4,194 | 2,582 |
| Natural gas (mmcf/d) | 238.27 | 208.63 | 194.54 | 216.64 | 198.55 |
| Total (boe/d) | 72,821 | 67,403 | 60,863 | 68,021 | 63,526 |
| Average realized prices | | | | | |
| Crude oil and condensate (\$/bbl) | 74.12 | 61.47 | 64.51 | 67.00 | 55.42 |
| NGLs (\$/bbl) | 29.28 | 23.96 | 18.13 | 25.00 | 11.70 |
| Natural gas (\$/mcf) | 5.23 | 4.01 | 5.47 | 4.91 | 4.18 |
| Production mix (% of production) | | | | | |
| % priced with reference to WTI | 21% | 22% | 18% | 20% | 19% |
| % priced with reference to AECO | 25% | 26% | 20% | 25% | 22% |
| % priced with reference to TTF and NBP | 30% | 26% | 33% | 29% | 30% |
| % priced with reference to Dated Brent | 24% | 26% | 29% | 26% | 29% |
| Netbacks (\$/boe) | | | | | |
| Operating netback ⁽¹⁾ | 30.77 | 26.06 | 31.11 | 29.24 | 27.06 |
| Fund flows from operations netback | 27.13 | 20.87 | 26.43 | 24.34 | 21.91 |
| Operating expenses | 9.76 | 9.87 | 10.54 | 9.79 | 9.53 |
| Average reference prices | | | | | |
| WTI (US \$/bbl) | 55.40 | 48.20 | 49.29 | 50.95 | 43.32 |
| Edmonton Sweet index (US \$/bbl) | 54.26 | 45.32 | 46.18 | 48.49 | 40.11 |
| Dated Brent (US \$/bbl) | 61.39 | 52.08 | 49.46 | 54.27 | 43.69 |
| AECO (\$/mmbtu) | 1.69 | 1.45 | 3.09 | 2.16 | 2.16 |
| NBP (\$/mmbtu) | 8.70 | 6.78 | 7.51 | 7.49 | 6.15 |
| TTF (\$/mmbtu) | 8.36 | 6.93 | 7.21 | 7.43 | 6.00 |
| Average foreign currency exchange rates | | | | | |
| CDN \$/US \$ | 1.27 | 1.25 | 1.33 | 1.30 | 1.33 |
| CDN \$/Euro | 1.50 | 1.47 | 1.44 | 1.46 | 1.47 |
| Share information ('000s) | | | | | |
| Shares outstanding - basic | 122,119 | 121,585 | 118,263 | 122,119 | 118,263 |
| Shares outstanding - diluted ⁽¹⁾ | 125,140 | 124,453 | 121,353 | 125,140 | 121,353 |
| Weighted average shares outstanding - basic | 121,858 | 121,280 | 117,840 | 120,582 | 115,695 |
| Weighted average shares outstanding - diluted ⁽¹⁾ | 123,450 | 122,485 | 119,677 | 122,408 | 117,152 |

⁽¹⁾ The above table includes non-GAAP financial measures which may not be comparable to other companies. Please see the "NON-GAAP FINANCIAL MEASURES" section of Management's Discussion and Analysis.

MESSAGE TO SHAREHOLDERS

We delivered 7% annual production growth in 2017, coming in at the lower end of our revised guidance range of 68,000 - 69,000 boe/d. Production growth in Canada, the US, Ireland and Germany more than offset lower production in France, Netherlands and Australia. Permitting delays significantly reduced Netherlands production volumes in 2017, while an unplanned 31-day downtime period at Corrib late in Q3 2017 reduced annual corporate production by approximately 900 boe/d. Production at Corrib resumed on October 11th, while Netherlands production recovered to near record levels during the fourth quarter following the receipt of permits on several pools.

Despite the unplanned downtime at Corrib and the permitting delays in the Netherlands, we achieved our broader corporate goal of delivering self-funded growth and income to shareholders. We delivered this in a commodity price environment with WTI oil prices ranging from the low US\$40's to a high of US\$60/bbl at the end of the year, and AECO gas prices ranging from over \$3/mcf at the beginning of the year to negative daily prices on several occasions over the summer months. Even with this volatility, fund flows from operations ("FFO") increased 18% year-over-year to \$603 million in 2017, and free cash flow⁽¹⁾ (FCF) was up 5% year-over-year to \$282 million. This FCF was more than sufficient to fund our dividend while enabling further debt reduction. As a result of this strong FFO and FCF profile, we achieved a total payout ratio⁽¹⁾ of 88% in 2017 and reduced our trailing net debt-to-FFO ratio to 2.3x in 2017, or 1.9x based on Q4 2017 annualized FFO, as compared to a trailing ratio of 2.8x in 2016.

Global commodity prices have recovered in recent months with underlying fundamentals stronger than they have been in a long time. Global oil supply and demand levels are moving back into a more balanced position, while European gas prices remain strong. Unfortunately, western Canadian natural gas and heavy oil prices continue to be pressured due to various egress issues, resulting in steeply discounted pricing relative to global prices. Fortunately for Vermilion, we do not have any exposure to Canadian heavy oil. The majority of our production of both oil and gas comes from outside of North America and benefits from higher global prices. Based on our current 2018 guidance, we project that 60% of our total oil production is referenced to Brent, while 57% of our total natural gas production is price referenced to European price benchmarks.

We are pleased to announce that our Board of Directors has approved a 7% increase to the monthly dividend to \$0.23 per share from \$0.215 per share, effective with the April 2018 dividend to be paid on May 15, 2018. This represents our fourth dividend increase since initiating a monthly dividend in 2003. We remain focused on and committed to our self-funded growth and income model. Based on the midpoint of our 2018 guidance, we are targeting 11% year-over-year production growth, or 8% on a per-share basis, which would translate to significant FFO and FCF growth based on the current commodity strip. FCF growth is our ultimate goal as we believe this is the true measure of value creation for any business. At current strip prices, we expect to fully fund our 2018 exploration and development ("E&D") capital expenditures and cash dividends from fund flows from operations.

Q4 2017 Review

Vermilion's Q4 2017 production increased 8% from the prior quarter to an average of 72,821 boe/d. This increase was primarily driven by continued growth in Canada and the Netherlands, and the resumption of operations at the Corrib plant in Ireland following unplanned downtime in late Q3 and early Q4 2017. Q4 2017 production growth was partially restrained by cold weather impacts in Canada, a force majeure event on a third-party gas gathering system in our Turner Sands play in Wyoming, and minor maintenance activities in Germany and Australia.

Fund flows from operations in Q4 2017 was \$181 million (\$1.49/basic share⁽¹⁾), representing an increase of 38% from the previous quarter primarily as a result of higher sales volumes and commodity pricing. FFO was more than sufficient to cover our Q4 2017 capital expenditures of \$74 million and cash dividends of \$57 million, resulting in a payout ratio of 74% (including Asset Retirement Obligations Settled) and surplus cash of approximately \$50 million during the quarter.

Europe

Production in the Netherlands increased to 9,381 boe/d in Q4 2017, following the amendment of permit restrictions on two key pools and an inline test on the Eesveen-02 well drilled in the prior quarter. This represents a 59% increase over the prior quarter. The test rate from the Eesveen-2 well (60% working interest) was limited to approximately 10 mmcf/d net during the test period. In addition to the strong production performance, we also completed a 315 square kilometre 3D seismic survey in the Akkrum exploration licence and the South Friesland III production licence, our first new data acquisition since entering the Netherlands in 2004.

In France, Q4 2017 production averaged 11,215 boe/d, an increase of 3% from the prior quarter. The increase was primarily due to better well uptime compared to the prior period and ongoing well optimization. Activity during Q4 2017 was focused on well workovers and preparing for our 2018 drilling campaign. We accelerated part of our 2018 program, commencing the drilling on two (2.0 net) of the four (4.0 net) planned Neocomian wells. All remaining Neocomian wells are expected to be drilled in Q1 2018, along with the drilling of our planned three (3.0 net) Champotran wells. In December 2017, the French parliament approved the proposed Climate Plan which prohibits the issuance of new oil and gas exploration concessions and limiting the renewal of existing production concessions beyond 2040. Upon review of the final details included in the new legislation, we conclude that we do not expect these new laws to have a material impact on our future production profile.

In Ireland, production from Corrib averaged 56 mmcf/d (9,372 boe/d) in Q4 2017, a 15% increase from Q3 2017. As reported in our Q3 2017 release, Corrib had an unplanned 31-day downtime period following a plant turnaround during September and October 2017. This downtime reduced Vermilion's Q4 2017 production by approximately 1,200 boe/d and annual production by approximately 900 boe/d. We continue to work closely with Canada Pension Plan Investment Board ("CPPIB") and Shell on the transition of ownership and operations from Shell to CPPIB and Vermilion, and anticipate closing the transaction in the first half of 2018.

In Germany, production in Q4 2017 averaged 4,180 boe/d, a decrease of 5% from the previous quarter. The decrease was primarily due to a temporary shut-in of one well in December for a SCADA installation. The well is expected to be brought back on production in Q1 2018. Our activity in Germany continues to focus on well workover and optimization projects on our operated assets and planning activities related to the Burgmoor Z5 well to be drilled in early 2019.

In Hungary, we were awarded a license in December 2017 for the Békéssámson concession for a 4-year term. Located adjacent to our existing South Battonya concession in southeast Hungary, the Békéssámson concession covers 330,700 net acres (100% working interest) and more than doubles the size of our total land position in the country. Subsequent to year-end, we drilled and tested our first exploratory well (100% working interest) in the South Battonya concession. The Mh-Ny-07 natural gas well tested at a rate of 5.8 mmcf/d⁽²⁾ and is expected to be brought on production mid-2018. This marks the drilling of our first well in the Central and Eastern Europe Business Unit.

North America

In Canada, we drilled or participated in six (4.0 net) Mannville wells in Q4 2017, successfully concluding our 2017 program. Production averaged 32,923 boe/d in Q4 2017, representing a 5% increase from the previous quarter and another quarterly record for the business unit. Subsequent to the end of the year, we announced and closed an acquisition of a private southeast Saskatchewan producer. The acquisition added over 1,000 bbl/d of high netback 40° API oil and 42,600 net acres of land straddling the Saskatchewan and Manitoba border, near Vermilion's existing operations in southeast Saskatchewan. Total consideration of \$90.8 million, which includes both cash paid to the shareholders of the acquired company and the assumption of long-term debt, was funded through our revolving credit facility. The acquisition resulted in an increase to our 2018 capital guidance to \$325 million (from \$315 million previously), along with a corresponding increase to our full-year 2018 production guidance to a range of between 75,000 - 77,500 boe/d (from 74,500 - 76,500 boe/d previously). The acquisition closed on February 15th.

In the United States, Q4 2017 production averaged 758 boe/d, a decrease of 27% from the prior quarter in part due to a force majeure event on a third-party gas gathering system, which returned to service mid-Q1 2018. Capital activity in Q4 2017 was focused on the construction of three well pads in preparation for our five (5.0 net) well 2018 drilling program. One of these well pads was built for the Initial Obligation Well in the 25,500 acre Rex Unit in the northern region of the East Finn Project, which was approved by the Bureau of Land Management in October 2017.

Australia

In Australia, Q4 2017 production averaged 4,993 bbl/d, a 9% decrease quarter-over-quarter, primarily due to planned maintenance during the quarter which resulted in eight days of downtime. We continue to focus on maintenance and debottlenecking activities and planning for our 2019 drilling campaign, which we expect will restore production volumes to our targeted level of approximately 6,000 bbl/d.

Environmental, Social and Governance ("ESG")

In February 2018, Vermilion received the Finance and Sustainability Initiative's ("FSI") award for Best Sustainability Report in the Non-Renewable Resources - Oil and Gas category for 2018, relating to our 2016 Sustainability Report. Based in Montreal, the FSI is a non-profit organization dedicated to promoting sustainable finance and, more specifically, responsible investment to financial institutions, companies, and universities. Sustainability reports were graded on a number of criteria, including transparency and balance, reliability and completeness, and the use of ESG materiality. We firmly believe in the importance of measuring and understanding our current environmental impact. Furthermore, we believe the integration of sustainability principles into our business strategy increases shareholder returns and reduces long-term risks to our business model. Our 2017 Sustainability Report is available on our corporate website at: <http://sustainability.vermilionenergy.com>. In addition, Vermilion ranked fourth within the oil and gas sector, and among the top quartile of companies in the S&P/TSX Composite Index in the Globe and Mail Board Games for 2017. Both of these external recognition's reflects Vermilion's strong corporate culture and staff engagement in ESG.

2017 Reserves and Resources

We continued to grow our reserves and resources in 2017. Based on an independent report by GLJ as at December 31, 2017, our 1P reserves increased modestly to 176.6⁽³⁾ mmbae in 2017, while 2P reserves increased 3% to 298.5⁽³⁾ mmbae. Proved developed producing ("PDP") reserves increased 1.3% to 123.8 mmbae at an average F&D cost (including FDC) of \$12.41/boe resulting in a PDP Operating Recycle Ratio⁽³⁾ (including FDC) of 2.4x. Our PDP reserves represent 70% of 1P reserves. We replaced 103% and 134% of production at the 1P and 2P levels respectively in 2017.

Our operating recycle ratio⁽⁴⁾ (including FDC) decreased to 2.8x in 2017, compared to 4.9x in 2016 and 3.6x in 2015, with F&D cost (including FDC) increasing to \$10.57/boe in 2017. The largest driver of the increase in F&D cost was the strengthening of the Euro relative to the Canadian dollar in GLJ's foreign exchange rate forecast as compared to the previous year, which increased FDC for our European properties. Despite the increase in reported F&D costs and the reduced recycle ratio as compared to 2016, these metrics remain strong relative to the oil and gas sector, and reflect the significant improvement in capital efficiencies we have achieved over the last several years.

In addition to growing our reserve base, we pursued various initiatives to expand our resource base to support our longer-term growth profile. According to the independent report by GLJ as at December 31, 2017, our 2017 Resource Assessment⁽⁵⁾ indicates risked low, best, and high estimates for contingent resources in the Development Pending category of 107.3⁽⁵⁾ mmbœ, 176.7⁽⁵⁾ mmbœ, and 253.6⁽⁵⁾ mmbœ, respectively. The GLJ 2017 Resource Assessment also indicates risked low, best, and high estimates for contingent resources in the Development Unclassified category of 7.5⁽⁵⁾ mmbœ, 32.8⁽⁵⁾ mmbœ, and 46.1⁽⁵⁾ mmbœ. Over 80% of our risked contingent resources reside in the Development Pending category, reflecting the high quality nature of our contingent resource base. Prospective resources were assessed at risked low, best and high estimates of 51.5⁽⁵⁾ mmbœ, 153.4⁽⁵⁾ mmbœ, and 231.1⁽⁵⁾ mmbœ. Our contingent and prospective resource bases remain a source of reserve additions, with 20.5 mmbœ of contingent resources and 1.7 mmbœ of prospective resources converted to 2P reserves during 2017.

Additional information about our 2017 GLJ Reserves Evaluation and GLJ 2017 Resource Assessment can be found in our Annual Information Form and 2017 Year-end Summary Reserves and Resources news release on our website at www.vermilionenergy.com.

Outlook

In October 2017, we announced a 2018 capital budget of \$315 million with corresponding production guidance of 74,500 to 76,500 boe/d. In conjunction with our acquisition of a private southeast Saskatchewan light oil producer, we increased our 2018 capital budget to \$325 million and increased our full-year production guidance to a range of 75,000 to 77,500 boe/d. Our budget funds the development of a number of high-return projects, including investment in all three key condensate and light oil projects in Canada, continued development in both the Neocomian and Champotran fields in France, a return to production growth in the Netherlands where we continue to benefit from favourably-priced European natural gas, continued development of our Turner Sands play in the United States, and inaugural drilling in our CEE business unit in the South Battonya license in Hungary.

At current strip prices, Vermilion expects to fully fund 2018 exploration and development ("E&D") capital expenditures and cash dividends from fund flows from operations, representing the third consecutive year of delivering per share production growth at a payout ratio of less than 100%. Any surplus of cash generated will be initially directed to debt reduction.

Commodity Hedging

Vermilion hedges to manage commodity price exposures and increase the stability of cash flows, providing additional certainty with regards to the execution of our dividend and capital programs. In aggregate, we currently have 43% of our expected net-of-royalty production hedged for 2018. Our diversified commodity mix, including more than a one-third cash flow contribution from relatively high-priced European natural gas, gives us unusual flexibility in managing our individual commodity exposures. Based on the current level and term structures in the oil, North American gas and European gas forward curves, we have elected to lock down a greater percentage of our gas exposures, particularly for European gas. We have currently hedged 54% of anticipated European natural gas volumes for 2018. In view of the compelling longer-term forward market for European gas we have also hedged 41% and 16% of our anticipated 2019 and 2020 volumes at prices which provide for strong project economics and free cash flows. In addition, we have hedged 39% of anticipated North American gas volumes for 2018. In view of steep backwardation in the oil forward markets, we are keeping oil hedges shorter-term, with 50% hedged for the first half of 2018, and 27% in the second half of this year. At present, our philosophy is to maintain greater torque to longer-term oil prices, with only 1% of our expected oil production hedged for 2019. We will continue to add to our hedge positions in all products as suitable opportunities arise.

Organizational Update

Vermilion has a philosophy of staff development and internal promotion. In line with this approach, we have placed a great deal of emphasis in preparing for transition of our Chief Financial Officer position, as we have for other C-suite positions in the past. Curtis Hicks, currently Executive Vice President and Chief Financial Officer, is retiring effective in April 2018 after 15 very successful years with our company. Mr. Hicks has been a key member of the executive team, helping to guide Vermilion as we have expanded from two countries in 2003 to ten countries today. We thank Mr. Hicks for his numerous contributions, and wish him the best in his retirement.

Lars Glemser, currently our Director of Finance, will succeed Mr. Hicks as Vice President and Chief Financial Officer. Mr. Glemser joined Vermilion in 2015 as Operations Controller, and progressed through a developmental assignment in Investor Relations before becoming Vermilion's Director of Finance. Prior to joining Vermilion, he had management experience in audit, financial reporting, treasury and corporate planning. Mr. Glemser is a member of the Chartered Professional Accountants of Alberta and received a Bachelor of Commerce degree from the University of Saskatchewan.

We regularly rotate and refresh leadership in our operating units, and maintain a mix of expatriate and national management in our overseas businesses. Consequently, we are proud to announce a series of interlocking Managing Director appointments.

Scott Seatter, currently Managing Director of the Netherlands Business Unit, will take over as Managing Director of the United States Business Unit effective April 1, 2018. Mr. Seatter joined Vermilion in 2004, progressing through a number of successful engineering and management positions in Canada, France and most recently in the Netherlands. He earned a Bachelor of Science degree in Petroleum Engineering from the University of Alberta. Mr. Seatter replaces Dan Anderson, our current Managing Director of the United States Business Unit, who will be retiring in April 2018. Mr. Anderson's 33 years of industry experience in the Rocky Mountain region has been instrumental in establishing Vermilion's presence in the United States, setting the stage for sustainable future growth. We thank Mr. Anderson for his contributions to Vermilion and wish him the best in his retirement.

Sven Tummers, previously Commercial Manager for the Netherlands Business Unit, has been promoted to Managing Director of the Netherlands Business Unit, replacing Mr. Seatter. Since joining Vermilion in 2012, Mr. Tummers has held various engineering and management roles, utilizing his extensive and well-rounded background in HSE, asset and business development, and public and government relations. He earned a Master of Science degree in Chemical and Biochemical Engineering from Delft University of Technology in the Netherlands. Mr. Tummers is the first Dutch national to assume the Managing Director role for our Netherlands unit, and we look forward to his leadership on commercial, regulatory and political issues in that jurisdiction.

Darcy Kerwin, previously Managing Director for our France Business Unit, has been appointed to the newly-created role of Managing Director of the Ireland Business Unit. Since joining Vermilion in 2005, Mr. Kerwin has held several managerial positions across our global operations, working in Australia, France and Canada prior to assuming his most recent role as Managing Director in France in 2014. He earned a Bachelor of Science degree in Civil Engineering (Distinction) from the Technical University of Nova Scotia. Mr. Kerwin will lead the integration of Vermilion's vision, strategy and culture into our Ireland Business Unit as we assume operatorship of the Corrib field later this year.

Sylvain Nothhelfer, previously Technical Services Manager for the France Business Unit, has been promoted to Managing Director of the France Business Unit, replacing Mr. Kerwin. Mr. Nothhelfer has 30 years of international oil and gas experience including project management, production operations, and HSE management with Elf Aquitaine and Total SA. In his previous industry roles, Mr. Nothhelfer was involved in several major projects in Nigeria, the United Kingdom, the United Arab Emirates, Indonesia, France and Italy. He has Masters of Sciences and Doctoral degrees from the Universite de Toulon et du Var and the Centre National Recherches Scientifiques in France and the Cranfield Institute of Technology in the United Kingdom. We look forward to Mr. Nothhelfer's leadership in further advancing Vermilion's record of sustainability and value creation in France.

(signed "Anthony Marino")

Anthony Marino
President & Chief Executive Officer
February 28, 2018

(1) Non-GAAP Financial Measure. Please see the "Non-GAAP Financial Measures" section of Management's Discussion and Analysis.

(2) Mh-Ny-07 well tested gas at a rate of 5.8 mmcf/d over the final two hours of a 22 hour test period at a stabilized wellhead pressure of 1,065 psi on a 0.55 inch diameter choke and a shut-in wellhead pressure of 1,305 psi. No water production was observed during testing. The well logged 21 feet of net gas pay with an average porosity of 31% from an Upper Miocene Pannonian sandstone occurring within a gross measured depth interval of 3,438-3,465 feet.

(3) Estimated proved and proved plus probable reserves attributable to the assets as evaluated by GLJ Petroleum Consultants Ltd. ("GLJ") in a report dated February 1, 2018 with an effective date of December 31, 2017 (the "2017 GLJ Reserves Evaluation")

(4) Operating Recycle Ratio is a measure of capital efficiency calculated by dividing the Operating Netback by the cost of adding reserves (F&D cost). Operating Netback is calculated as sales less royalties, operating expense, transportation costs, PRRT and realized hedging gains and losses presented on a per unit basis.

(5) Vermilion retained GLJ to conduct an independent resource evaluation dated February 1, 2018 to assess contingent and prospective resources across all of the Company's key operating regions with an effective date of December 31, 2017 (the "GLJ 2017 Resource Assessment"). The aggregate associated chance of development for each of the low, best and high estimate for contingent resources in the Development Pending category are 84%, 83% and 82%, respectively. The aggregate associated chance of commerciality for each of the low, best and high estimate for prospective resources in the Prospect category are 23%, 22% and 22%, respectively. There is uncertainty that it will be commercially viable to produce any portion of the resources.

MANAGEMENT'S DISCUSSION AND ANALYSIS

The following is Management's Discussion and Analysis ("MD&A"), dated February 28, 2018, of Vermilion Energy Inc.'s ("Vermilion", "we", "our", "us" or the "Company") operating and financial results as at and for the three months and year ended December 31, 2017 compared with the corresponding periods in the prior year.

This discussion should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2017 and 2016, together with the accompanying notes. Additional information relating to Vermilion, including its Annual Information Form, is available on SEDAR at www.sedar.com or on Vermilion's website at www.vermilionenergy.com.

The audited consolidated financial statements for the year ended December 31, 2017 and comparative information have been prepared in Canadian dollars, except where another currency has been indicated, and in accordance with International Financial Reporting Standards ("IFRS" or, alternatively, "GAAP") as issued by the International Accounting Standards Board.

This MD&A includes references to certain financial and performance measures which do not have standardized meanings prescribed by IFRS. These measures include:

- **Fund flows from operations:** Fund flows from operations is a measure of profit or loss in accordance with IFRS 8 "Operating Segments". Please see SEGMENTED INFORMATION in the NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS for a reconciliation of fund flows from operations to net earnings. We analyze fund flows from operations both on a consolidated basis and on a business unit basis in order to assess the contribution of each business unit to our ability to generate income necessary to pay dividends, repay debt, fund asset retirement obligations and make capital investments.
- **Netbacks:** Netbacks are per boe and per mcf performance measures used in the analysis of operational activities. We assess netbacks both on a consolidated basis and on a business unit basis in order to compare and assess the operational and financial performance of each business unit versus other business units and also versus third party crude oil and natural gas producers.

In addition, this MD&A includes references to certain financial measures which are not specified, defined, or determined under IFRS and are therefore considered non-GAAP financial measures. These non-GAAP financial measures are unlikely to be comparable to similar financial measures presented by other issuers. For a full description of these non-GAAP financial measures and a reconciliation of these measures to their most directly comparable GAAP measures, please refer to "NON-GAAP FINANCIAL MEASURES".

VERMILION'S BUSINESS

Vermilion is a Calgary, Alberta based international oil and gas producer focused on the acquisition, exploration, development and optimization of producing properties in North America, Europe, and Australia. We manage our business through our Calgary head office and our international business unit offices. This MD&A separately discusses each of our business units in addition to our corporate segment.

CONDENSATE PRESENTATION

We report our condensate production in Canada and the Netherlands business units within the crude oil and condensate production line. We believe that this presentation better reflects the historical and forecasted pricing for condensate, which is more closely correlated with crude oil pricing than with pricing for propane, butane and ethane (collectively "NGLs" for the purposes of this report).

2017 REVIEW AND 2018 GUIDANCE

On October 31, 2016, we released our 2017 capital expenditure guidance of \$295 million and associated production guidance of between 69,000-70,000 boe/d. On July 26, 2017 we announced an increase in our capital expenditure guidance from \$295 million to \$315 million following the acceleration of 2018 activities in our Canadian business unit. We also adjusted our 2017 annual production guidance on October 30, 2017 to 68,000-69,000 boe/d to reflect an extended downtime period following a plant turnaround at our Corrib asset in Ireland. Actual 2017 capital spending of \$320 million was within 2% of our guidance and 2017 production of 68,021 boe/d modestly exceeded the bottom end of our guidance range.

On October 30, 2017, we released our 2018 capital expenditure guidance of \$315 million and associated production guidance of between 74,500-76,500 boe/d. On January 15, 2018, we increased our capital expenditure guidance to \$325 million and production guidance to between 75,000-77,500 boe/d to reflect the post-closing impact of the acquisition of a private southeast Saskatchewan and southwest Manitoba light oil producer.

The following table summarizes our guidance:

| | Date | Capital Expenditures (\$MM) | Production (boe/d) |
|----------------------|------------------|-----------------------------|--------------------|
| 2017 Guidance | | | |
| 2017 Guidance | October 31, 2016 | 295 | 69,000 to 70,000 |
| 2017 Guidance | July 26, 2017 | 315 | 69,000 to 70,000 |
| 2017 Guidance | October 30, 2017 | 315 | 68,000 to 69,000 |
| 2017 Actual Results | | 320 | 68,021 |
| 2018 Guidance | | | |
| 2018 Guidance | October 30, 2017 | 315 | 74,500 to 76,500 |
| 2018 Guidance | January 15, 2018 | 325 | 75,000 to 77,500 |

CONSOLIDATED RESULTS OVERVIEW

| | Three Months Ended | | | % change | | Year Ended | | % change |
|-----------------------------------|--------------------|--------------|--------------|-----------------|-----------------|--------------|--------------|---------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production | | | | | | | | |
| Crude oil and condensate (bbls/d) | 27,830 | 27,687 | 25,972 | 1 % | 7 % | 27,721 | 27,852 | — % |
| NGLs (bbls/d) | 5,279 | 4,947 | 2,467 | 7 % | 114 % | 4,194 | 2,582 | 62 % |
| Natural gas (mmcf/d) | 238.27 | 208.63 | 194.54 | 14 % | 22 % | 216.64 | 198.55 | 9 % |
| Total (boe/d) | 72,821 | 67,403 | 60,863 | 8 % | 20 % | 68,021 | 63,526 | 7 % |
| Sales | | | | | | | | |
| Crude oil and condensate (bbls/d) | 27,638 | 28,391 | 26,610 | (3)% | 4 % | 27,483 | 28,005 | (2)% |
| NGLs (bbls/d) | 5,279 | 4,946 | 2,467 | 7 % | 114 % | 4,194 | 2,582 | 62 % |
| Natural gas (mmcf/d) | 238.27 | 208.63 | 194.54 | 14 % | 22 % | 216.64 | 198.55 | 9 % |
| Total (boe/d) | 72,628 | 68,108 | 61,501 | 7 % | 18 % | 67,784 | 63,679 | 6 % |
| Build (draw) in inventory (mbbls) | 18 | (64) | (58) | | | 87 | (55) | |
| Financial metrics | | | | | | | | |
| Fund flows from operations (\$M) | 181,253 | 130,755 | 149,582 | 39 % | 21 % | 602,565 | 510,791 | 18 % |
| Per share (\$/basic share) | 1.49 | 1.08 | 1.27 | 38 % | 17 % | 5.00 | 4.41 | 13 % |
| Net earnings (loss) | 8,645 | (39,191) | (4,032) | N/A | N/A | 62,258 | (160,051) | N/A |
| Per share (\$/basic share) | 0.07 | (0.32) | (0.03) | N/A | N/A | 0.52 | (1.38) | N/A |
| Net debt (\$M) | 1,371,790 | 1,370,995 | 1,427,148 | — % | (4)% | 1,371,790 | 1,427,148 | (4)% |
| Cash dividends (\$/share) | 0.645 | 0.645 | 0.645 | — % | — % | 2.580 | 2.580 | — % |
| Activity | | | | | | | | |
| Capital expenditures (\$M) | 74,303 | 91,382 | 66,882 | (19)% | 11 % | 320,449 | 242,408 | 32 % |
| Acquisitions (\$M) | 3,048 | 20,976 | 78,713 | (85)% | (96)% | 27,637 | 98,524 | (72)% |
| Gross wells drilled | 8.00 | 17.00 | 16.00 | | | 56.00 | 38.00 | |
| Net wells drilled | 6.00 | 13.77 | 12.02 | | | 46.58 | 25.50 | |

Operational review

- Consolidated average production during Q4 2017 increased 8% to 72,821 boe/d versus Q3 2017 due to production increases in the Netherlands, Canada, and Ireland. In the Netherlands, production growth was positively impacted by the approval of a production rate increase on two of our key pools and production from a new well drilled in Q3 2017. In Canada, increased production was driven by continued organic growth from our Mannville condensate-rich resource play. In Ireland, production growth was the result of reduced downtime at the Corrib project.
- Consolidated average production increased by 20% and 7% for the three months and year ended December 31, 2017, versus the comparable periods in 2016, respectively. Year-over-year production increases were primarily driven by continued organic production growth from our Mannville condensate-rich resource play in Canada and incremental volumes from our acquisition in Germany in late 2016.
- For the three months ended December 31, 2017, capital expenditures of \$74.3 million primarily related to activity in Canada, France, and the Netherlands. In Canada, capital expenditures of \$26.9 million included the drilling of 6.0 (4.0 net) wells in the Mannville. In France, capital expenditures of \$20.0 million included the drilling of 2.0 (2.0 net) wells in the Neocomian. In the Netherlands, capital expenditures of \$12.3 million included the acquisition of 315 square kilometers of 3D seismic.

Financial review

Net earnings

- Net earnings for Q4 2017 of \$8.6 million (\$0.07/basic share) compared to a net loss of \$39.2 million (\$0.32/basic share) in Q3 2017. The net earnings in Q4 2017 largely resulted from higher revenues due to increased production volumes and stronger crude oil and European natural gas prices. In addition, net earnings in Q4 2017 benefited from an unrealized foreign exchange gain of \$40.7 million, compared to an unrealized loss of \$3.0 million in Q3 2017. These favourable variances were partially offset by an \$80.0 million unrealized loss on derivative instruments in Q4 2017, compared to an unrealized loss of \$24.2 million in the prior quarter.
- Unrealized losses and gains on derivative instruments result from mark-to-market accounting based on prevailing commodity prices at each period end. As a result, unrealized gains and losses for all derivative instruments are recognized in current period earnings based on current forward price curves, while the instruments themselves reduce Vermilion's exposure to commodity price volatility in future periods.
- Net earnings for the three months and year ended December 31, 2017 of \$8.6 million (\$0.07/basic share) and \$62.3 million (\$0.52/basic share) compare to net losses of \$4.0 million (\$0.03/basic share) and \$160.1 million (\$1.38/basic share) in the comparative periods in 2016. The net earnings in the current year largely resulted from higher revenues due to increased production volumes and stronger crude oil and European natural gas prices. In addition, net earnings benefited from unrealized foreign exchange gains of \$40.7 million and \$71.7 million for the three months and year ended December 31, 2017, compared to unrealized losses of \$2.5 million and \$0.8 million in the respective comparative periods. For the year ended December 31, 2017, these favourable variances were coupled with a smaller unrealized loss on derivative instruments of \$1.1 million (compared to an unrealized loss of \$138.0 million 2016) and lower depletion and depreciation charges.

Fund flows from operations

- Generated fund flows from operations of \$181.3 million during Q4 2017, an increase of 39% from Q3 2017. This quarter-over-quarter increase was driven by higher crude oil and European natural gas prices and higher sales volumes. In addition, Q4 2017 fund flows from operations benefited from lower taxes, primarily in the Netherlands as a result of an increased tax deduction for future asset retirement obligations resulting from a reduction in applicable discount rate assumptions.
- Fund flows from operations increased by 21% for the three months ended December 31, 2017 versus 2016 primarily due to a 20% increase in production and a 3% increase in realized pricing. For the year ended December 31, 2017, fund flows from operations increased 18% from 2016 primarily as a result of higher production and higher realized pricing while maintaining per unit operating expenses at a level consistent with 2016.

Net debt

- Net debt decreased to \$1.37 billion as at December 31, 2017 from \$1.43 billion at December 31, 2016 as fund flows from operations generated in excess of capital expenditures, acquisitions, and net dividends was used to reduce long-term debt.

Dividends

- Declared dividends of \$0.215 per common share per month during the year ended December 31, 2017 (\$2.58 per common share for the year).

COMMODITY PRICES

| | Three Months Ended | | | % change | | Year Ended | | % change |
|-----------------------------------|--------------------|--------------|--------------|-----------------|-----------------|--------------|--------------|---------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Average reference prices | | | | | | | | |
| Crude oil | | | | | | | | |
| WTI (\$/bbl) | 70.43 | 60.37 | 65.75 | 17 % | 7 % | 66.13 | 57.42 | 15 % |
| WTI (US \$/bbl) | 55.40 | 48.20 | 49.29 | 15 % | 12 % | 50.95 | 43.32 | 18 % |
| Edmonton Sweet index (\$/bbl) | 68.98 | 56.76 | 61.60 | 22 % | 12 % | 62.94 | 53.17 | 18 % |
| Edmonton Sweet index (US \$/bbl) | 54.26 | 45.32 | 46.18 | 20 % | 17 % | 48.49 | 40.11 | 21 % |
| Dated Brent (\$/bbl) | 78.05 | 65.22 | 65.97 | 20 % | 18 % | 70.44 | 57.92 | 22 % |
| Dated Brent (US \$/bbl) | 61.39 | 52.08 | 49.46 | 18 % | 24 % | 54.27 | 43.69 | 24 % |
| Natural gas | | | | | | | | |
| AECO (\$/mmbtu) | 1.69 | 1.45 | 3.09 | 17 % | (45)% | 2.16 | 2.16 | — % |
| NBP (\$/mmbtu) | 8.70 | 6.78 | 7.51 | 28 % | 16 % | 7.49 | 6.15 | 22 % |
| NBP (€/mmbtu) | 5.81 | 4.61 | 5.22 | 26 % | 11 % | 5.12 | 4.19 | 22 % |
| TTF (\$/mmbtu) | 8.36 | 6.93 | 7.21 | 21 % | 16 % | 7.43 | 6.00 | 24 % |
| TTF (€/mmbtu) | 5.58 | 4.71 | 5.01 | 18 % | 11 % | 5.07 | 4.09 | 24 % |
| Henry Hub (\$/mmbtu) | 3.73 | 3.76 | 3.98 | (1)% | (6)% | 4.04 | 3.27 | 24 % |
| Henry Hub (US \$/mmbtu) | 2.93 | 3.00 | 2.98 | (2)% | (2)% | 3.11 | 2.46 | 26 % |
| Average exchange rates | | | | | | | | |
| CDN \$/US \$ | 1.27 | 1.25 | 1.33 | 2 % | (5)% | 1.30 | 1.33 | (2)% |
| CDN \$/Euro | 1.50 | 1.47 | 1.44 | 2 % | 4 % | 1.46 | 1.47 | (1)% |
| Realized Prices | | | | | | | | |
| Crude oil and condensate (\$/bbl) | 74.12 | 61.47 | 64.51 | 21 % | 15 % | 67.00 | 55.42 | 21 % |
| NGLs (\$/bbl) | 29.28 | 23.96 | 18.13 | 22 % | 62 % | 25.00 | 11.70 | 114 % |
| Natural gas (\$/mmbtu) | 5.23 | 4.01 | 5.47 | 30 % | (4)% | 4.91 | 4.18 | 17 % |
| Total (\$/boe) | 47.49 | 39.66 | 45.93 | 20 % | 3 % | 44.41 | 37.88 | 17 % |

Crude Oil

- Q4 2017 was a stronger quarter for crude oil prices with WTI and Dated Brent increasing by 15% and 18% versus the previous quarter. The increase in crude oil prices during Q4 2017 was largely due to continued indicators of supply and demand rebalancing through inventory draws in addition to the extension of the OPEC and non-OPEC coordinated production reductions until the end of 2018.
- During Q4 2017, Dated Brent crude oil averaged a premium to WTI of US\$5.99/bbl and a premium to the Edmonton Sweet index of US\$7.13/bbl. Approximately 63% of our crude oil and condensate production during Q4 2017 benefited from this premium pricing. As a result, our fourth quarter consolidated crude oil and condensate price of \$74.12/bbl was \$3.69/bbl higher than the Canadian dollar WTI average price and \$5.14/bbl higher than the Canadian dollar Edmonton Sweet index price, representing premiums of 5% and 7%.

Natural Gas

- Cold weather in North America at the end of 2017 helped AECO gas prices increase 17% above the average price for Q3 2017. However, despite the late-year increase, AECO prices remain weak, averaging \$1.69/mmbtu in Q4 2017 (45% below the same period the previous year).
- Supportive weather, supply disruptions, and strong Asian LNG demand all helped to boost European gas prices during Q4 2017. Both TTF and NBP markets benefited from increased demand for LNG in Asia where consumption growth has exceeded expectations and is offsetting the continued growth in global liquefaction capacity. As a result, NBP averaged \$8.70/mmbtu in Q4 2017, an increase of 28% over Q3 2017 and a 16% increase year-over-year. Similarly, TTF averaged \$8.36/mmbtu in Q4 2017, a 21% increase over Q3 2017 and a 16% increase year-over-year.
- During Q4 2017, average European gas prices were \$8.53/mmbtu, which reflects a \$6.84/mmbtu premium to AECO and a \$4.80/mmbtu premium to Henry Hub pricing. We receive this premium pricing on our natural gas production in Europe, which made up nearly 55% of our total company natural gas production during Q4 2017. As a result, our Q4 2017 consolidated natural gas realized price of \$5.23/mmbtu represented a \$3.54/mmbtu premium to AECO and a \$1.50/mmbtu premium to Henry Hub Pricing.

Foreign Exchange

- While the Canadian dollar weakened slightly versus the US dollar during Q4 2017, it has generally increased in strength throughout 2017.
- The Euro also posted small gains versus the Canadian dollar during the Q4 2017, following a general increase in strength throughout 2017.

FUND FLOWS FROM OPERATIONS

| | Three Months Ended | | | | | | Year Ended | | | |
|--|--------------------|--------|--------------|--------|--------------|---------|--------------|--------|--------------|--------|
| | Dec 31, 2017 | | Sep 30, 2017 | | Dec 31, 2016 | | Dec 31, 2017 | | Dec 31, 2016 | |
| | \$M | \$/boe | \$M | \$/boe | \$M | \$/boe | \$M | \$/boe | \$M | \$/boe |
| Petroleum and natural gas sales | 317,341 | 47.49 | 248,505 | 39.66 | 259,891 | 45.93 | 1,098,838 | 44.41 | 882,791 | 37.88 |
| Royalties | (23,541) | (3.52) | (16,994) | (2.71) | (14,999) | (2.65) | (74,476) | (3.01) | (54,284) | (2.33) |
| Petroleum and natural gas revenues | 293,800 | 43.97 | 231,511 | 36.95 | 244,892 | 43.28 | 1,024,362 | 41.40 | 828,507 | 35.55 |
| Transportation | (11,986) | (1.79) | (10,800) | (1.72) | (9,565) | (1.69) | (43,448) | (1.76) | (39,511) | (1.70) |
| Operating | (65,240) | (9.76) | (61,832) | (9.87) | (59,616) | (10.54) | (242,267) | (9.79) | (222,185) | (9.53) |
| General and administration | (15,941) | (2.39) | (12,114) | (1.93) | (11,464) | (2.03) | (54,373) | (2.20) | (52,829) | (2.27) |
| PRRT | (3,572) | (0.53) | (4,345) | (0.69) | (1,568) | (0.28) | (19,819) | (0.80) | (1,568) | (0.07) |
| Corporate income taxes | 2,330 | 0.35 | (3,092) | (0.49) | (5,840) | (1.03) | (12,288) | (0.50) | (18,110) | (0.78) |
| Interest expense | (13,710) | (2.05) | (13,400) | (2.14) | (14,410) | (2.55) | (57,313) | (2.32) | (56,957) | (2.44) |
| Realized (loss) gain on derivative instruments | (7,493) | (1.12) | 8,723 | 1.39 | 1,920 | 0.34 | 4,721 | 0.19 | 65,376 | 2.81 |
| Realized foreign exchange gain (loss) | 2,899 | 0.43 | (4,110) | (0.66) | 1,291 | 0.23 | 2,316 | 0.09 | 4,041 | 0.17 |
| Realized other income | 166 | 0.02 | 214 | 0.03 | 3,942 | 0.70 | 674 | 0.03 | 4,027 | 0.17 |
| Fund flows from operations | 181,253 | 27.13 | 130,755 | 20.87 | 149,582 | 26.43 | 602,565 | 24.34 | 510,791 | 21.91 |

The following table shows a reconciliation of the change in fund flows from operations:

| (\$M) | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | 2017 vs. 2016 |
|--|-----------------|-----------------|----------------|
| Fund flows from operations – Comparative period | 130,755 | 149,582 | 510,791 |
| Sales volume variance: | | | |
| Canada | 3,859 | 30,891 | 33,420 |
| France | 211 | (4,828) | (25,361) |
| Netherlands | 12,554 | 9,324 | (15,383) |
| Germany | (1,012) | 8,964 | 32,216 |
| Ireland | 4,090 | (4,573) | 15,812 |
| Australia | (6,252) | (8,446) | (10,948) |
| United States | (1,189) | 1,719 | 5,060 |
| Pricing variance on sales volumes: | | | |
| WTI | 13,785 | 5,249 | 40,279 |
| AECO | 408 | (11,601) | 7,318 |
| Dated Brent | 21,168 | 17,860 | 75,105 |
| TTF and NBP | 21,214 | 12,891 | 58,529 |
| Changes in: | | | |
| Royalties | (6,547) | (8,542) | (20,192) |
| Transportation | (1,186) | (2,421) | (3,937) |
| Operating | (3,408) | (5,624) | (20,082) |
| General and administration | (3,827) | (4,477) | (1,544) |
| PRRT | 773 | (2,004) | (18,251) |
| Corporate income taxes | 5,422 | 8,170 | 5,822 |
| Interest | (310) | 700 | (356) |
| Realized derivatives | (16,216) | (9,413) | (60,655) |
| Realized foreign exchange | 7,009 | 1,608 | (1,725) |
| Realized other income | (48) | (3,776) | (3,353) |
| Fund flows from operations – Current period | 181,253 | 181,253 | 602,565 |

Please see CONSOLIDATED RESULTS OVERVIEW for a discussion of the key variances for the periods presented.

Fluctuations in fund flows from operations may occur as a result of changes in commodity prices and costs to produce petroleum and natural gas. In addition, fund flows from operations may be significantly affected by the timing of crude oil shipments in Australia and France. When crude oil inventory is built up, the related operating expense, royalties, and depletion expense are deferred and carried as inventory on the consolidated balance sheet. When the crude oil inventory is subsequently drawn down, the related expenses are recognized.

CANADA BUSINESS UNIT

Overview

- Production and assets focused in West Pembina near Drayton Valley, Alberta and Northgate in southeast Saskatchewan.
- Potential for three significant resource plays sharing the same surface infrastructure in the West Pembina region in Alberta:
 - Cardium light oil (1,800m depth) - in development phase
 - Mannville condensate-rich gas (2,400 - 2,700m depth) - in development phase
 - Duvernay condensate-rich gas (3,200 - 3,400m depth) - in appraisal phase with no investment at present
- Southeast Saskatchewan light oil development:
 - Primary target is the Mississippian Midale formation (1,400 - 1,700m depth)
 - Secondary targets of Mississippian Frobisher (1,400 - 1,700m depth) and Devonian Bakken/Three Forks (2,000 - 2,100m depth)

Operational and financial review

| Canada business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|---|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production and sales | | | | | | | | |
| Crude oil and condensate (bbls/d) | 9,703 | 9,288 | 7,945 | 4 % | 22 % | 9,051 | 9,171 | (1)% |
| NGLs (bbls/d) | 5,235 | 4,891 | 2,444 | 7 % | 114 % | 4,144 | 2,552 | 62 % |
| Natural gas (mmcf/d) | 107.91 | 103.92 | 75.12 | 4 % | 44 % | 97.89 | 84.29 | 16 % |
| Total (boe/d) | 32,923 | 31,499 | 22,910 | 5 % | 44 % | 29,510 | 25,771 | 15 % |
| Production mix (% of total) | | | | | | | | |
| Crude oil and condensate | 29% | 29% | 35% | | | 31% | 36% | |
| NGLs | 16% | 16% | 11% | | | 14% | 10% | |
| Natural gas | 55% | 55% | 54% | | | 55% | 54% | |
| Activity | | | | | | | | |
| Capital expenditures | 26,865 | 43,746 | 16,895 | (39)% | 59 % | 148,667 | 62,706 | 137 % |
| Acquisitions | 788 | 19,712 | 1,378 | | | 22,011 | 13,309 | |
| Gross wells drilled | 6.00 | 15.00 | 11.00 | | | 44.00 | 29.00 | |
| Net wells drilled | 4.00 | 12.75 | 7.02 | | | 35.56 | 17.62 | |
| Financial results | | | | | | | | |
| Sales | 94,522 | 77,238 | 70,573 | 22 % | 34 % | 330,903 | 252,867 | 31 % |
| Royalties | (9,301) | (6,653) | (7,390) | 40 % | 26 % | (33,258) | (21,475) | 55 % |
| Transportation | (4,836) | (4,485) | (3,504) | 8 % | 38 % | (17,368) | (15,392) | 13 % |
| Operating | (22,356) | (22,071) | (18,161) | 1 % | 23 % | (80,444) | (71,543) | 12 % |
| General and administration | (2,540) | (2,239) | (2,035) | 13 % | 25 % | (9,604) | (11,826) | (19)% |
| Fund flows from operations | 55,489 | 41,790 | 39,483 | 33 % | 41 % | 190,229 | 132,631 | 43 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 31.21 | 26.65 | 33.48 | 17 % | (7)% | 30.72 | 26.81 | 15 % |
| Royalties | (3.07) | (2.30) | (3.51) | 33 % | (13)% | (3.09) | (2.28) | 36 % |
| Transportation | (1.60) | (1.55) | (1.66) | 3 % | (4)% | (1.61) | (1.63) | (1)% |
| Operating | (7.38) | (7.62) | (8.62) | (3)% | (14)% | (7.47) | (7.59) | (2)% |
| General and administration | (0.84) | (0.77) | (0.97) | 9 % | (13)% | (0.89) | (1.25) | (29)% |
| Fund flows from operations netback | 18.32 | 14.41 | 18.72 | 27 % | (2)% | 17.66 | 14.06 | 26 % |
| Realized prices | | | | | | | | |
| Crude oil and condensate (\$/bbl) | 69.20 | 57.15 | 62.13 | 21 % | 11 % | 63.41 | 52.44 | 21 % |
| NGLs (\$/bbl) | 29.18 | 23.93 | 18.12 | 22 % | 61 % | 25.00 | 11.75 | 113 % |
| Natural gas (\$/mmbtu) | 1.88 | 1.84 | 3.05 | 2 % | (38)% | 2.34 | 2.14 | 9 % |
| Total (\$/boe) | 31.21 | 26.65 | 33.48 | 17 % | (7)% | 30.72 | 26.81 | 15 % |
| Reference prices | | | | | | | | |
| WTI (US \$/bbl) | 55.40 | 48.20 | 49.29 | 15 % | 12 % | 50.95 | 43.32 | 18 % |
| Edmonton Sweet index (US \$/bbl) | 54.26 | 45.32 | 46.18 | 20 % | 17 % | 48.49 | 40.11 | 21 % |
| Edmonton Sweet index (\$/bbl) | 68.98 | 56.76 | 61.60 | 22 % | 12 % | 62.94 | 53.17 | 18 % |
| AECO (\$/mmbtu) | 1.69 | 1.45 | 3.09 | 17 % | (45)% | 2.16 | 2.16 | — % |

Production

- Q4 2017 average production increased by 5% from Q3 2017, and 44% year-over-year primarily due to organic production growth in our Mannville condensate-rich gas resource play.
- Mannville production averaged approximately 19,000 boe/d in Q4 2017, representing a 10% increase quarter-over-quarter. Full year 2017 production averaged more than 15,800 boe/d.
- Cardium production averaged approximately 5,400 boe/d in Q4 2017, a decrease of 7% quarter-over-quarter. Full year 2017 production averaged nearly 5,700 boe/d.
- Production from southeast Saskatchewan averaged approximately 2,500 boe/d in Q4 2017, a decrease of 4% quarter-over-quarter.

Activity review

- Vermilion drilled or participated in the drilling of six (4.0 net) wells during Q4 2017. During 2017, Vermilion drilled or participated in the drilling of 44 (35.6 net) wells in Canada

Mannville

- During Q4 2017, we drilled or participated in the drilling of six (4.0 net) wells and brought nine (5.5 net) wells on production.
- We have drilled or participated in the drilling of 24 (17.5 net) wells in 2017. We plan to drill or participate in 17 (13.8 net) wells in 2018.

Cardium

- In 2017, we drilled seven (7.0 net) operated wells.
- In 2018, we plan to drill or participate in five (4.2 net) wells.

Saskatchewan

- In 2017, we drilled 13 (11.1 net) wells.
- In 2018, we plan to drill or participate in 21 (20.5 net) wells, which includes the planned drilling of an additional five (5.0 net) wells associated with our acquisition of a private southeast Saskatchewan and southwest Manitoba light oil producer in Q1 2018.
- On February 15, 2018, Vermilion acquired all of the issued and outstanding shares of a private producer with assets in southeast Saskatchewan and southwest Manitoba. The acquisition is comprised of light oil producing fields near Vermilion's existing operations in southeast Saskatchewan. Total consideration of \$90.8 million, which includes both cash paid to the shareholders of the acquiree and the assumption of the acquiree's long-term debt, was funded through Vermilion's revolving credit facility.

Sales

- The realized price for our crude oil and condensate production in Canada is linked to WTI, and is also subject to market conditions in western Canada. These market conditions can result in fluctuations in the pricing differential to WTI, as reflected by the Edmonton Sweet index price. The realized price of our NGLs in Canada is based on product specific differentials pertaining to trading hubs in the United States. The realized price of our natural gas in Canada is based on the AECO index in Canada.
- Q4 2017 sales per boe increased compared to Q3 2017, driven by higher crude oil and natural gas pricing.
- Sales per boe decreased for the three months ended December 31, 2017 versus the comparable period in the prior year, driven by lower natural gas pricing but partially offset by higher crude oil pricing. For the year ended December 31, 2017, relatively flat natural gas pricing was coupled with higher crude oil pricing, resulting in an increase to sales per boe compared to 2016.

Royalties

- Fluctuations in royalties for all comparable periods were primarily due to the impact of commodity prices on the sliding scale used to determine royalty rates.

Transportation

- Transportation expense relates to the delivery of crude oil and natural gas production to major pipelines where legal title transfers.
- Transportation expense on a per unit basis was consistent versus all comparable periods.

Operating

- In Q4 2017, operating expense on a per unit and dollar basis was consistent as compared to Q3 2017.
- For the three months and year ended December 31, 2017, operating expense on a dollar basis increased versus the comparable periods in the prior year due to higher gas processing costs resulting from higher production volumes. On a per unit basis, operating expense for the three months and year ended December 31, 2017 decreased versus the comparable periods in 2016 due to the impact of spreading fixed costs over higher volumes.

FRANCE BUSINESS UNIT

Overview

- Entered France in 1997 and completed three subsequent acquisitions, including two in 2012.
- Largest oil producer in France, constituting approximately three-quarters of domestic oil production.
- Low base decline producing assets comprised of large conventional oil fields with high working interests located in the Aquitaine and Paris Basins.
- Identified inventory of workover, infill drilling, and secondary recovery opportunities.

Operational and financial review

| France business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|---|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production | | | | | | | | |
| Crude oil (bbls/d) | 11,215 | 10,918 | 11,220 | 3% | — % | 11,084 | 11,896 | (7)% |
| Natural gas (mmcf/d) | — | — | 0.38 | —% | (100)% | — | 0.44 | (100)% |
| Total (boe/d) | 11,215 | 10,918 | 11,283 | 3% | (1)% | 11,085 | 11,970 | (7)% |
| Sales | | | | | | | | |
| Crude oil (bbls/d) | 11,397 | 11,360 | 12,209 | —% | (7)% | 10,950 | 12,157 | (10)% |
| Natural gas (mmcf/d) | — | — | 0.38 | —% | (100)% | — | 0.44 | (100)% |
| Total (boe/d) | 11,397 | 11,360 | 12,272 | —% | (7)% | 10,950 | 12,231 | (10)% |
| Inventory (mbbls) | | | | | | | | |
| Opening crude oil inventory | 214 | 254 | 239 | | | 148 | 243 | |
| Crude oil production | 1,032 | 1,004 | 1,032 | | | 4,046 | 4,354 | |
| Crude oil sales | (1,049) | (1,044) | (1,123) | | | (3,997) | (4,449) | |
| Closing crude oil inventory | 197 | 214 | 148 | | | 197 | 148 | |
| Activity | | | | | | | | |
| Capital expenditures | 20,027 | 15,756 | 31,127 | 27% | (36)% | 73,381 | 68,472 | 7 % |
| Gross wells drilled | 2.00 | — | 4.00 | | | 7.00 | 4.00 | |
| Net wells drilled | 2.00 | — | 4.00 | | | 7.00 | 4.00 | |
| Financial results | | | | | | | | |
| Sales | 78,778 | 66,100 | 71,926 | 19% | 10 % | 268,103 | 246,863 | 9 % |
| Royalties | (10,599) | (6,399) | (6,692) | 66% | 58 % | (28,565) | (27,091) | 5 % |
| Transportation | (4,475) | (3,434) | (3,983) | 30% | 12 % | (14,627) | (14,758) | (1)% |
| Operating | (14,332) | (13,148) | (11,482) | 9% | 25 % | (51,002) | (50,000) | 2 % |
| General and administration | (4,259) | (2,543) | (5,101) | 67% | (17)% | (13,585) | (19,101) | (29)% |
| Other income | — | — | 3,822 | —% | (100)% | — | 3,822 | (100)% |
| Current income taxes | (2,348) | (1,396) | (2,867) | 68% | (18)% | (10,556) | (2,867) | 268 % |
| Fund flows from operations | 42,765 | 39,180 | 45,623 | 9% | (6)% | 149,768 | 136,868 | 9 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 75.13 | 63.24 | 63.71 | 19% | 18 % | 67.08 | 55.15 | 22 % |
| Royalties | (10.11) | (6.12) | (5.93) | 65% | 70 % | (7.15) | (6.05) | 18 % |
| Transportation | (4.27) | (3.29) | (3.53) | 30% | 21 % | (3.66) | (3.30) | 11 % |
| Operating | (13.67) | (12.58) | (10.17) | 9% | 34 % | (12.76) | (11.17) | 14 % |
| General and administration | (4.06) | (2.43) | (4.52) | 67% | (10)% | (3.40) | (4.27) | (20)% |
| Other income | — | — | 3.39 | —% | (100)% | — | 0.85 | (100)% |
| Current income taxes | (2.24) | (1.34) | (2.54) | 67% | (12)% | (2.64) | (0.64) | 313 % |
| Fund flows from operations netback | 40.78 | 37.48 | 40.41 | 9% | 1 % | 37.47 | 30.57 | 23 % |
| Realized prices | | | | | | | | |
| Crude oil (\$/bbl) | 75.13 | 63.24 | 63.99 | 19% | 17 % | 67.08 | 55.42 | 21 % |
| Natural gas (\$/mmbtu) | — | — | 1.55 | —% | (100)% | 1.52 | 1.59 | (4)% |
| Total (\$/boe) | 75.13 | 63.24 | 63.71 | 19% | 18 % | 67.08 | 55.15 | 22 % |
| Reference prices | | | | | | | | |
| Dated Brent (US \$/bbl) | 61.39 | 52.08 | 49.46 | 18% | 24 % | 54.27 | 43.69 | 24 % |
| Dated Brent (\$/bbl) | 78.05 | 65.22 | 65.97 | 20% | 18 % | 70.44 | 57.92 | 22 % |

Production

- Q4 2017 production increased 3% versus the prior quarter and was relatively consistent with Q4 2016. Full year production decreased by 7% from 2016 due to production declines, well downtime and third party restrictions impacting Vic Bilh gas production. These decreases more than offset new well production and optimization activities.

Activity review

- During Q4 2017, we drilled two (2.0 net) Neocomian wells as we accelerated a portion of our 2018 drilling program into late 2017. We also continued our workover and optimization programs in the Aquitaine and Paris Basins.
- Our 2017 capital activity included the drilling of six (6.0 net) and completion of four (4.0 net) Neocomian wells and one (1.0 net) horizontal sidetrack well in the Vulaines field as well as the completion of four (4.0 net) Champotran wells that were drilled in Q4 2016.

Sales

- Crude oil in France is priced with reference to Dated Brent.
- Q4 2017 sales per boe increased versus Q3 2017, consistent with stronger Dated Brent pricing. This increase in price was combined with relatively consistent sales volumes, resulting in an increase in sales.
- Sales per boe for the three months and year ended December 31, 2017 increased versus the comparable periods in the prior year, consistent with stronger Dated Brent pricing. In dollar terms, the increase in price was partially offset by lower sales volumes.

Royalties

- Royalties in France relate to two components: RCDM (levied on units of production and not subject to changes in commodity prices) and R31 (based on a percentage of sales).
- In December 2017, the French government enacted legislation resulting in increased rates for both RCDM and R31 royalties. The change in RCDM royalties was applied retroactively to January 1, 2017 and the change in R31 royalties takes effect January 1, 2018. As a result of these changes, we expect RCDM royalties in 2018 to be approximately €3.65/bbl (compared to approximately €2.90/bbl prior to the newly enacted legislation) and R31 royalties to represent approximately 7.5% of sales (compared to approximately 3.5% in 2017).
- Royalties as a percentage of sales of 13.5% in Q4 2017 increased as compared to 9.7% in Q3 2017 and 9.3% in Q4 2016 due to the aforementioned revision to RCDM royalties. Q4 2017 royalty expense included the entire impact of the retroactive increase in RCDM to the beginning of 2017.
- Royalties as a percentage of sales for the year ended December 31, 2017 of 10.7% were relatively consistent with 11.0% in 2016 as the impact of the higher per unit RCDM royalty rates were offset by higher realized pricing in the current year.

Transportation

- Transportation expense increased in Q4 2017 compared to Q3 2017 and Q4 2016 due to the impact of a prior period adjustment recorded in the current quarter.
- For the year ended December 31, 2017, transportation expense was relatively consistent with the prior year.

Operating

- Operating expense on a per unit and dollar basis increased in Q4 2017 as compared to Q3 2017 due to the timing of maintenance activity and higher electricity costs due to colder weather.
- For the three months and year ended December 31, 2017, operating expense on a per unit basis increased versus the comparable periods in the prior year due to the impact of spreading fixed costs over lower sales volumes. In dollars, the increase in operating expense in Q4 2017 as compared to Q4 2016 is due to a favourable prior period adjustment recorded in the prior year.

General and administration

- Fluctuations in general and administration expense for all comparable periods were due to the timing of expenditures and allocations from our corporate segment.

Current income taxes

- In France, current income taxes are applied to taxable income, after eligible deductions, at a statutory rate of 34.4%.
- Current income taxes for the year ended December 31, 2017 versus the comparative periods were higher mainly due to higher Dated Brent prices resulting in increased sales.
- On December 21, 2017, the French Parliament approved the Finance Bill for 2018. The Finance Bill for 2018 provides for a progressive decrease of the French corporate income tax rate from 34.43% to 25.825% by 2022, with the first reduction planned for 2019 to 32.02%.

NETHERLANDS BUSINESS UNIT

Overview

- Entered the Netherlands in 2004.
- Second largest onshore gas producer (excluding state-owned energy company EBN).
- Interests include 24 onshore licenses and two offshore licenses.
- Licenses include more than 800,000 net acres of land, 95% of which is undeveloped.

Operational and financial review

| Netherlands business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|--|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production and sales | | | | | | | | |
| Condensate (bbls/d) | 105 | 74 | 57 | 42 % | 84 % | 90 | 88 | 2 % |
| Natural gas (mmcf/d) | 55.66 | 34.90 | 41.15 | 59 % | 35 % | 40.54 | 47.82 | (15)% |
| Total (boe/d) | 9,381 | 5,890 | 6,915 | 59 % | 36 % | 6,847 | 8,058 | (15)% |
| Activity | | | | | | | | |
| Capital expenditures | 12,300 | 11,590 | 5,737 | 6 % | 114 % | 31,575 | 23,740 | 33 % |
| Acquisitions | (38) | 14 | 28,259 | | | (24) | 28,259 | |
| Gross wells drilled | — | 2.00 | — | | | 2.00 | 2.00 | |
| Net wells drilled | — | 1.02 | — | | | 1.02 | 0.88 | |
| Financial results | | | | | | | | |
| Sales | 40,914 | 21,258 | 25,978 | 92 % | 57 % | 108,060 | 100,707 | 7 % |
| Royalties | (647) | (360) | (294) | 80 % | 120 % | (1,722) | (1,462) | 18 % |
| Operating | (6,981) | (4,498) | (5,660) | 55 % | 23 % | (21,212) | (20,796) | 2 % |
| General and administration | (546) | (510) | (162) | 7 % | 237 % | (2,212) | (1,525) | 45 % |
| Current income taxes | 6,975 | (1,983) | 100 | N/A | 6,875 % | 3,331 | (6,624) | N/A |
| Fund flows from operations | 39,715 | 13,907 | 19,962 | 186 % | 99 % | 86,245 | 70,300 | 23 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 47.41 | 39.23 | 40.84 | 21 % | 16 % | 43.24 | 34.15 | 27 % |
| Royalties | (0.75) | (0.66) | (0.46) | 14 % | 63 % | (0.69) | (0.50) | 38 % |
| Operating | (8.09) | (8.30) | (8.90) | (3)% | (9)% | (8.49) | (7.05) | 20 % |
| General and administration | (0.63) | (0.94) | (0.26) | (33)% | 142 % | (0.89) | (0.52) | 71 % |
| Current income taxes | 8.08 | (3.66) | 0.16 | N/A | 4,950 % | 1.33 | (2.25) | N/A |
| Fund flows from operations netback | 46.02 | 25.67 | 31.38 | 79 % | 47 % | 34.50 | 23.83 | 45 % |
| Realized prices | | | | | | | | |
| Condensate (\$/bbl) | 66.38 | 52.10 | 63.18 | 27 % | 5 % | 56.90 | 44.93 | 27 % |
| Natural gas (\$/mmbtu) | 7.87 | 6.51 | 6.78 | 21 % | 16 % | 7.18 | 5.67 | 27 % |
| Total (\$/boe) | 47.41 | 39.23 | 40.84 | 21 % | 16 % | 43.24 | 34.15 | 27 % |
| Reference prices | | | | | | | | |
| TTF (\$/mmbtu) | 8.36 | 6.93 | 7.21 | 21 % | 16 % | 7.43 | 6.00 | 24 % |
| TTF (€/mmbtu) | 5.58 | 4.71 | 5.01 | 18 % | 11 % | 5.07 | 4.09 | 24 % |

Production

- Q4 2017 production increased 59% quarter-over-quarter and 36% year-over-year following the receipt of permits to increase production on two key pools, and also due to the impact of a major turnaround at the Garjip processing facility that occurred during Q2 2017. Year-over-year production decreased 15% due to the restriction of production related to permitting delays earlier in 2017.

Activity review

- In Q4 2017, we completed a 315 square kilometre 3D seismic survey in the Akkrum exploration licence and the South Friesland III production licence.
- The test rate from the Eesveen-2 well (60% working interest) drilled in the prior quarter was limited to approximately 10 mmcf/d net during the test period.

Sales

- The price of our natural gas in the Netherlands is based on the TTF index.
- Q4 2017 sales per boe increased versus Q3 2017, consistent with an increase in the TTF reference price.
- Sales per boe for the three months and year ended December 31, 2017 increased versus the comparable periods in the prior year, consistent with increases in the TTF reference price.

Royalties

- In the Netherlands, certain wells are subject to overriding royalties or royalties that take effect only when specified production levels are exceeded. As such, fluctuations in royalty expense in the periods presented primarily relates to the amount of production from those wells subject to overriding and production royalties.

Transportation

- Our production in the Netherlands is not subject to transportation expense as gas is sold at the plant gate.

Operating

- Q4 2017 per unit operating expense decreased slightly versus Q3 2017 and Q4 2016 due to the impact of higher volumes.
- Operating expense on a per unit basis increased compared to 2016 due to the impact of fixed expenditures on lower production volumes.

General and administration

- Fluctuations in general and administration expense for all comparable periods were due to the timing of expenditures and allocations from our corporate segment.

Current income taxes

- In the Netherlands, current income taxes are applied to taxable income, after eligible deductions and a 10% uplift deduction applied to operating expenses, eligible G&A and tax deductions for depletion and asset retirement obligations, at a tax rate of 50%.
- Current income taxes in Q4 2017 and for the year ended December 31, 2017 versus the comparative periods were lower mainly due to an increased tax deduction for future asset retirement obligations resulting from a reduction in applicable discount rate assumptions.

GERMANY BUSINESS UNIT

Overview

- Entered Germany in February 2014.
- Successfully integrated the December 2016 acquisition of operated and non-operated interests in five oil and three gas producing fields from Engie E&P Deutschland GmbH ("Engie Acquisition"). Vermilion has assumed operatorship of six of the eight producing fields, representing our first operated producing properties in Germany.
- Hold a 25% interest in a four partner consortium at Dummersee-Uchte. Associated assets include four gas producing fields spanning 11 production licenses as well as an exploration license in surrounding fields. Total license area comprises 204,000 gross acres, of which 85% is in the exploration license.
- Entered into a farm-in agreement in July 2015 that provides Vermilion with a participating interest in 18 onshore exploration licenses in northwest Germany, comprising approximately 850,000 net undeveloped acres of oil and natural gas rights. Vermilion will operate 11 of the 18 licenses during the exploration phase.
- Awarded Ossenbeck and Weesen licenses (110,000 net acres) in 2015 and Aller license (50,000 net acres) in March 2017 surrounding the operated oil fields acquired in December 2016.

Operational and financial review

| Germany business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|--|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production and sales | | | | | | | | |
| Crude oil (bbls/d) | 1,148 | 1,054 | — | 9 % | 100 % | 1,060 | — | 100 % |
| Natural gas (mmcf/d) | 18.19 | 20.12 | 14.80 | (10)% | 23 % | 19.39 | 14.90 | 30 % |
| Total (boe/d) | 4,180 | 4,407 | 2,467 | (5)% | 69 % | 4,291 | 2,483 | 73 % |
| Production mix (% of total) | | | | | | | | |
| Crude oil | 27% | 24% | —% | | | 25% | —% | |
| Natural gas | 73% | 76% | 100% | | | 75% | 100% | |
| Activity | | | | | | | | |
| Capital expenditures | 5,279 | 3,020 | 1,694 | 75 % | 212 % | 9,531 | 3,803 | 151 % |
| Acquisitions | — | — | 48,377 | | | — | 48,377 | |
| Financial results | | | | | | | | |
| Sales | 18,898 | 15,663 | 8,294 | 21 % | 128 % | 68,696 | 29,049 | 136 % |
| Royalties | (1,798) | (2,261) | (12) | (20)% | 14,883 % | (6,655) | (2,089) | 219 % |
| Transportation | (1,164) | (1,603) | (375) | (27)% | 210 % | (6,207) | (2,869) | 116 % |
| Operating | (6,025) | (3,477) | (3,959) | 73 % | 52 % | (20,176) | (12,379) | 63 % |
| General and administration | (2,080) | (1,708) | (1,755) | 22 % | 19 % | (7,767) | (8,314) | (7)% |
| Fund flows from operations | 7,831 | 6,614 | 2,193 | 18 % | 257 % | 27,891 | 3,398 | 721 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 50.22 | 38.52 | 36.54 | 30 % | 37 % | 44.37 | 31.97 | 39 % |
| Royalties | (4.78) | (5.56) | (0.06) | (14)% | 7,867 % | (4.30) | (2.30) | 87 % |
| Transportation | (3.09) | (3.94) | (1.65) | (22)% | 87 % | (4.01) | (3.16) | 27 % |
| Operating | (16.01) | (8.55) | (17.44) | 87 % | (8)% | (13.03) | (13.62) | (4)% |
| General and administration | (5.53) | (4.20) | (7.73) | 32 % | (28)% | (5.02) | (9.15) | (45)% |
| Fund flows from operations netback | 20.81 | 16.27 | 9.66 | 28 % | 115 % | 18.01 | 3.74 | 382 % |
| Realized prices | | | | | | | | |
| Crude oil (\$/bbl) | 72.58 | 55.95 | — | 30 % | 100 % | 63.91 | — | 100 % |
| Natural gas (\$/mmbtu) | 7.07 | 5.50 | 6.09 | 29 % | 16 % | 6.38 | 5.33 | 20 % |
| Total (\$/boe) | 50.22 | 38.52 | 36.54 | 30 % | 37 % | 44.37 | 31.97 | 39 % |
| Reference prices | | | | | | | | |
| Dated Brent (US \$/bbl) | 61.39 | 52.08 | 49.46 | 18 % | 24 % | 54.27 | 43.69 | 24 % |
| Dated Brent (\$/bbl) | 78.05 | 65.22 | 65.97 | 20 % | 18 % | 70.44 | 57.92 | 22 % |
| TTF (\$/mmbtu) | 8.36 | 6.93 | 7.21 | 21 % | 16 % | 7.43 | 6.00 | 24 % |
| TTF (€/mmbtu) | 5.58 | 4.71 | 5.01 | 18 % | 11 % | 5.07 | 4.09 | 24 % |

Production

- Q4 2017 production decreased from the prior quarter due to longer than anticipated downtime on one of our wells in December following a SCADA installation. Fourth quarter and full year 2017 production increased 69% and 73% year-over-year, respectively, due to production additions from the Engie Acquisition that closed December 2016.

Activity review

- 2017 activity focused on workover and optimization opportunities on the assets included in the Engie Acquisition.
- In 2018, we plan to continue permitting and pre-drill activities associated with our first operated well in Germany, Burgmoor Z5 (25% working interest) in the Dümmersee-Uchte area, which we expect to drill in 2019.

Sales

- The price of our natural gas in Germany is based on the TTF index. Crude oil in Germany is priced with reference to Dated Brent.
- Sales per boe increased versus all comparable periods due to the timing of sales and increases in both crude oil and natural gas benchmark prices.

Royalties

- Our production in Germany is subject to state and private royalties on sales after certain eligible deductions.
- Royalties as a percentage of sales of 9.5% in Q4 2017 were lower than 14.4% in Q3 2017 due to the impact of an adjustment recorded in the prior quarter.
- For the three months ended December 31, 2017, royalties as a percentage of sales of 9.5% increased from a negligible amount in Q4 2016 due to the impact of favourable prior period adjustments recorded in Q4 2016. For the year ended December 31, 2017, royalties as a percentage of sales of 9.7% was higher than 7.2% in the prior year due the impact of the prior period adjustment recorded in 2016.

Transportation

- Transportation expense in Germany relates to costs incurred to deliver natural gas from the processing facility to the customer and deliver crude oil to the refinery.
- Q4 2017 per unit transportation expense was relatively consistent with Q3 2017.
- For the three months and year ended December 31, 2017, transportation expense increased on a per unit and dollar basis relative to the comparable periods in the prior year due to the impact of the aforementioned acquisition.

Operating

- Operating expense increased in Q4 2017 versus Q3 2017 due to the impact of a favourable prior period adjustment recorded in the prior quarter.
- For the three months and year ended December 31, 2017, operating expense on a per unit basis decreased slightly versus the comparable periods in 2016 due to the impact of higher volumes.

General and administration

- Fluctuations in general and administration expense for all comparable periods were due to the timing of expenditures and allocations from our corporate segment.
- On a per unit basis, general and administration costs have improved compared to 2016 as a result of our growing production base in Germany.

Current income taxes

- As a result of our tax pools in Germany, we do not expect to incur current income taxes in the German Business Unit in for the foreseeable future.

IRELAND BUSINESS UNIT

Overview

- Entered Ireland in 2009.
- Initial investment was an 18.5% non-operating interest in the offshore Corrib gas field located approximately 83 km off the northwest coast of Ireland.
- On July 12, 2017, Vermilion and Canada Pension Plan Investment Board ("CPPIB") announced a strategic partnership that is expected to result in Vermilion increasing ownership in Corrib to 20% and taking over operatorship upon close of the acquisition which is expected to occur in the first half of 2018.
- The Corrib gas development comprises six offshore wells, offshore and onshore sales and transportation pipeline segments as well as a natural gas processing facility.
- Natural gas began to flow from our Corrib gas project on December 30, 2015 and production volumes reached full plant capacity of approximately 65 mmcf/d (10,900 boe/d), net to Vermilion at the end of Q2 2016.

Operational and financial review

| Ireland business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|--|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production and sales | | | | | | | | |
| Natural gas (mmcf/d) | 56.23 | 49.04 | 62.92 | 15 % | (11)% | 58.43 | 50.89 | 15 % |
| Total (boe/d) | 9,372 | 8,173 | 10,486 | 15 % | (11)% | 9,737 | 8,482 | 15 % |
| Activity | | | | | | | | |
| Capital expenditures | 327 | 1,101 | 1,711 | (70)% | (81)% | 551 | 9,375 | (94)% |
| Financial results | | | | | | | | |
| Sales | 43,793 | 28,218 | 42,727 | 55 % | 2 % | 153,330 | 109,156 | 40 % |
| Transportation | (1,496) | (1,252) | (1,703) | 19 % | (12)% | (5,205) | (6,492) | (20)% |
| Operating | (2,977) | (5,717) | (5,148) | (48)% | (42)% | (17,596) | (18,646) | (6)% |
| General and administration | (517) | (670) | (1,523) | (23)% | (66)% | (2,320) | (4,772) | (51)% |
| Fund flows from operations | 38,803 | 20,579 | 34,353 | 89 % | 13 % | 128,209 | 79,246 | 62 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 50.79 | 37.53 | 44.29 | 35 % | 15 % | 43.14 | 35.16 | 23 % |
| Transportation | (1.74) | (1.66) | (1.77) | 5 % | (2)% | (1.46) | (2.09) | (30)% |
| Operating | (3.45) | (7.60) | (5.34) | (55)% | (35)% | (4.95) | (6.01) | (18)% |
| General and administration | (0.60) | (0.89) | (1.58) | (33)% | (62)% | (0.65) | (1.54) | (58)% |
| Fund flows from operations netback | 45.00 | 27.38 | 35.60 | 64 % | 26 % | 36.08 | 25.52 | 41 % |
| Reference prices | | | | | | | | |
| NBP (\$/mmbtu) | 8.70 | 6.78 | 7.51 | 28 % | 16 % | 7.49 | 6.15 | 22 % |
| NBP (€/mmbtu) | 5.81 | 4.61 | 5.22 | 26 % | 11 % | 5.12 | 4.19 | 22 % |

Production

- Q4 2017 production increased by 15% quarter-over-quarter and decreased by 11% year-over-year. This was due to an extended downtime period following a plant turnaround, which started during Q3 2017 and ended early Q4 2017.

Activity review

- On July 12, 2017 Vermilion and CPPIB announced a strategic partnership in Corrib, whereby CPPIB will acquire Shell E&P Ireland Limited's 45% interest in Corrib for total cash consideration of €830 million, subject to customary closing adjustments and future contingent value payments based on performance and realized pricing. At closing, Vermilion expects to assume operatorship of Corrib. In addition to operatorship, CPPIB plans to transfer a 1.5% working interest to Vermilion for €19.4 million (\$28.4 million), before closing adjustments. Vermilion's incremental 1.5% ownership of Corrib would represent approximately 850 boe/d (100% gas) based on current production expectations for Corrib. The acquisition has an effective date of January 1, 2017 and is anticipated to close in the first half of 2018.

Sales

- The price of our natural gas in Ireland is based on the NBP index.
- Q4 2017 sales per boe increased versus Q3 2017, consistent with an increase in the NBP reference price.
- For the three months and year ended December 31, 2017, sales per boe increased relatively to the comparable periods in the prior year, consistent with increases in the NBP reference price.

Royalties

- Our production in Ireland is not subject to royalties.

Transportation

- Transportation expense in Ireland relates to payments under a ship-or-pay agreement related to the Corrib project.
- Q4 2017 transportation expense was consistent with Q3 2017.
- Transportation expense for the three months and year ended December 31, 2017 decreased relative to the comparable periods in the prior year due to a decrease in the current year ship-or-pay obligation.

Operating

- Operating expense on a per unit and dollar basis decreased versus all comparable periods due to the timing of maintenance work.

General and administration

- Fluctuations in general and administration expense for all comparable periods were due to the timing of expenditures and allocations from our corporate segment.

Current income taxes

- Given the significant level of investment in Corrib and the resulting tax pools, we do not expect to incur current income taxes in the Ireland Business Unit for the foreseeable future.

AUSTRALIA BUSINESS UNIT

Overview

- Entered Australia in 2005.
- Hold a 100% operated working interest in the Wandoo field, located approximately 80 km offshore on the northwest shelf of Australia.
- Production is operated from two off-shore platforms, and originates from 18 well bores and five lateral sidetrack wells.
- Wells that utilize horizontal legs (ranging in length from 500 to 3,000 plus metres) are located 600 metres below the seabed in approximately 55 metres of water depth.

Operational and financial review

| Australia business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|--|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production | | | | | | | | |
| Crude oil (bbls/d) | 4,993 | 5,473 | 6,388 | (9)% | (22)% | 5,770 | 6,304 | (8)% |
| Sales | | | | | | | | |
| Crude oil (bbls/d) | 4,707 | 5,722 | 6,038 | (18)% | (22)% | 5,717 | 6,197 | (8)% |
| Inventory (mbbls) | | | | | | | | |
| Opening crude oil inventory | 108 | 131 | 82 | | | 115 | 75 | |
| Crude oil production | 459 | 503 | 588 | | | 2,106 | 2,307 | |
| Crude oil sales | (433) | (526) | (555) | | | (2,087) | (2,267) | |
| Closing crude oil inventory | 134 | 108 | 115 | | | 134 | 115 | |
| Activity | | | | | | | | |
| Capital expenditures | 7,192 | 10,154 | 5,236 | (29)% | 37 % | 29,942 | 59,910 | (50)% |
| Gross wells drilled | — | — | — | | | — | 2.00 | |
| Net wells drilled | — | — | — | | | — | 2.00 | |
| Financial results | | | | | | | | |
| Sales | 36,086 | 35,257 | 38,352 | 2 % | (6)% | 154,391 | 136,835 | 13 % |
| Operating | (12,172) | (12,292) | (14,905) | (1)% | (18)% | (50,139) | (47,507) | 6 % |
| General and administration | (3,193) | (1,675) | (1,998) | 91 % | 60 % | (8,194) | (6,400) | 28 % |
| Current income taxes | (5,327) | (4,538) | (4,271) | 17 % | 25 % | (24,355) | (9,090) | 168 % |
| Fund flows from operations | 15,394 | 16,752 | 17,178 | (8)% | (10)% | 71,703 | 73,838 | (3)% |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 83.32 | 66.97 | 69.05 | 24 % | 21 % | 73.99 | 60.33 | 23 % |
| Operating | (28.11) | (23.35) | (26.83) | 20 % | 5 % | (24.03) | (20.95) | 15 % |
| General and administration | (7.37) | (3.18) | (3.60) | 132 % | 105 % | (3.93) | (2.82) | 39 % |
| PRRT | (8.25) | (8.25) | (2.82) | — % | 193 % | (9.50) | (0.69) | 1,277 % |
| Corporate income taxes | (4.05) | (0.37) | (4.87) | 995 % | (17)% | (2.17) | (3.32) | (35)% |
| Fund flows from operations netback | 35.54 | 31.82 | 30.93 | 12 % | 15 % | 34.36 | 32.55 | 6 % |
| Reference prices | | | | | | | | |
| Dated Brent (US \$/bbl) | 61.39 | 52.08 | 49.46 | 18 % | 24 % | 54.27 | 43.69 | 24 % |
| Dated Brent (\$/bbl) | 78.05 | 65.22 | 65.97 | 20 % | 18 % | 70.44 | 57.92 | 22 % |

Production

- Q4 2017 production decreased 9% quarter-over-quarter and 22% year-over-year, primarily due to planned maintenance during the quarter, which resulted in eight days of downtime. Full year 2017 production decreased 8% versus 2016.
- Production volumes are managed within corporate targets while meeting customer demands and the requirements of long-term supply agreements.
- We continue to plan for long-term annual production levels of approximately 6,000 bbls/d.

Activity review

- 2017 efforts were largely focused on facility enhancements, including work relating to platform life extension, and debottlenecking fluid handling capabilities on Wandoo B.
- Following our successful 2015 and 2016 drilling campaigns, we do not expect to drill any additional wells in Australia until 2019.
- 2018 activity will be focused on adding value through asset optimization and targeted proactive maintenance, in addition to preparing for our 2019 planned drilling campaign.

Sales

- Crude oil in Australia is priced with reference to Dated Brent.
- Q4 2017 sales per boe increased versus Q3 2017 and Q4 2016, consistent with an increase in the Dated Brent reference price. This increase in price was offset by lower sales volumes in the current quarter versus the comparable quarters, resulting in relatively consistent sales.
- Sales per boe for the year ended December 31, 2017 increased versus the prior year, consistent with an increase in the Dated Brent reference price. This increase in price was partially offset by lower sales volumes in the current year.

Royalties and transportation

- Our production in Australia is not subject to royalties or transportation expense as crude oil is sold directly at the Wandoo B platform.

Operating

- Operating expense on a per unit basis increased in Q4 2017 versus Q3 2017 due to lower sales volumes. On a dollar basis, operating expense was relatively consistent.
- For the three months and year ended December 31, 2017, operating expense on a per unit basis increased versus the comparable periods in the prior year due to lower sales volumes in the current periods. On a dollar basis, fluctuations in operating expense versus the comparable periods were due to the timing of maintenance work.

General and administration

- Fluctuations in general and administration expense for all comparable periods are primarily due to the timing of expenditures and allocations from our corporate segment. The increase in Q4 2017 over the prior quarter and prior year was primarily due to additional costs associated with the evaluation of a discontinued acquisition opportunity.

Current income taxes

- In Australia, current income taxes include both PRRT and corporate income taxes. PRRT is a profit based tax applied at a rate of 40% on sales less eligible expenditures, including operating expenses and capital expenditures. Corporate income taxes are applied at a rate of 30% on taxable income after eligible deductions, which include PRRT paid.
- Current income taxes in Q4 2017 and for the year ended December 31, 2017 versus the comparative periods were higher mainly due to increased pre-tax fund flows from operations.

UNITED STATES BUSINESS UNIT

Overview

- Entered the United States in September 2014.
- Interests include approximately 97,200 net acres of land (97% undeveloped) in the Powder River Basin of northeastern Wyoming.
- Tight oil development targeting the Turner Sand at a depth of approximately 1,500 metres.

Operational and financial review

| United States business unit (\$M except as indicated) | Three Months Ended | | | % change | | Year Ended | | % change |
|--|--------------------|-----------------|-----------------|--------------------|--------------------|-----------------|-----------------|------------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Q4/17 vs. Q3/17 | Q4/17 vs. Q4/16 | Dec 31, 2017 | Dec 31, 2016 | 2017 vs. 2016 |
| Production and sales | | | | | | | | |
| Crude oil (bbls/d) | 667 | 880 | 362 | (24)% | 84 % | 666 | 393 | 69 % |
| NGLs (bbls/d) | 43 | 56 | 23 | (23)% | 87 % | 50 | 29 | 72 % |
| Natural gas (mmcf/d) | 0.29 | 0.64 | 0.18 | (55)% | 61 % | 0.39 | 0.21 | 86 % |
| Total (boe/d) | 758 | 1,043 | 414 | (27)% | 83 % | 781 | 457 | 71 % |
| Activity | | | | | | | | |
| Capital expenditures | 1,018 | 1,362 | 4,037 | (25)% | (75)% | 19,074 | 13,539 | 41 % |
| Acquisitions | 91 | 1,250 | 377 | | | 3,403 | 5,935 | |
| Gross wells drilled | — | — | 1.00 | | | 3.00 | 1.00 | |
| Net wells drilled | — | — | 1.00 | | | 3.00 | 1.00 | |
| Financial results | | | | | | | | |
| Sales | 4,350 | 4,771 | 2,041 | (9)% | 113 % | 15,355 | 7,314 | 110 % |
| Royalties | (1,196) | (1,321) | (611) | (9)% | 96 % | (4,276) | (2,167) | 97 % |
| Transportation | (15) | (26) | — | (42)% | 100 % | (41) | — | 100 % |
| Operating | (397) | (629) | (301) | (37)% | 32 % | (1,698) | (1,314) | 29 % |
| General and administration | (1,274) | (935) | (877) | 36 % | 45 % | (4,341) | (3,624) | 20 % |
| Fund flows from operations | 1,468 | 1,860 | 252 | (21)% | 483 % | 4,999 | 209 | 2,292 % |
| Netbacks (\$/boe) | | | | | | | | |
| Sales | 62.40 | 49.72 | 53.58 | 26 % | 16 % | 53.84 | 43.70 | 23 % |
| Royalties | (17.16) | (13.77) | (16.05) | 25 % | 7 % | (14.99) | (12.95) | 16 % |
| Transportation | (0.21) | (0.27) | — | (22)% | 100 % | (0.14) | — | 100 % |
| Operating | (5.70) | (6.56) | (7.91) | (13)% | (28)% | (5.95) | (7.85) | (24)% |
| General and administration | (18.28) | (9.74) | (23.02) | 88 % | (21)% | (15.22) | (21.65) | (30)% |
| Fund flows from operations netback | 21.05 | 19.38 | 6.60 | 9 % | 219 % | 17.54 | 1.25 | 1,303 % |
| Realized prices | | | | | | | | |
| Crude oil (\$/bbl) | 67.15 | 55.74 | 59.09 | 20 % | 14 % | 60.07 | 49.86 | 20 % |
| NGLs (\$/bbl) | 41.25 | 26.35 | 19.48 | 57 % | 112 % | 25.11 | 7.38 | 240 % |
| Natural gas (\$/mmbtu) | 2.48 | 2.07 | 1.93 | 20 % | 28 % | 2.05 | 0.85 | 141 % |
| Total (\$/boe) | 62.40 | 49.72 | 53.58 | 26 % | 16 % | 53.84 | 43.70 | 23 % |
| Reference prices | | | | | | | | |
| WTI (US \$/bbl) | 55.40 | 48.20 | 49.29 | 15 % | 12 % | 50.95 | 43.32 | 18 % |
| WTI (\$/bbl) | 70.43 | 60.37 | 65.75 | 17 % | 7 % | 66.13 | 57.42 | 15 % |
| Henry Hub (US \$/mmbtu) | 2.93 | 3.00 | 2.98 | (2)% | (2)% | 3.11 | 2.46 | 26 % |
| Henry Hub (\$/mmbtu) | 3.73 | 3.76 | 3.98 | (1)% | (6)% | 4.04 | 3.27 | 24 % |

Production

- Q4 2017 production decreased 27% from the prior quarter as a result of depleted flush production from the three (3.0 net) wells placed on production during Q2 2017 and due to a force majeure event at a third-party gas plant. Fourth quarter production increased 83% year-over-year as a result of the 2017 drilling program.
- Full year 2017 production increased 71% from 2016 as a result of our 2017 drilling program.

Activity

- 2017 activity was focused on drilling three (3.0 net) horizontal wells targeting the light oil bearing Turner Sand in the Powder River Basin. The wells were completed late in the first quarter and into the second quarter with fracs ranging from 31 to 40 stages per well.

Sales

- The price of crude oil in the United States is directly linked to WTI, but is also subject to market conditions in the United States.
- Q4 2017 sales per boe increased versus Q3 2017, consistent with an increase in the WTI reference price.
- For the three months and year ended December 31, 2017, sales per boe increased relative to the comparable periods in the prior year, consistent with stronger crude oil pricing.

Royalties

- Our production in the United States is subject to federal and private royalties, severance tax, and ad valorem tax.
- Royalties (including severance and ad valorem taxes) as a percentage of sales are approximately 28%, and remained relatively consistent in Q4 2017 as compared to Q3 2017.
- For the three months and year ended December 31, 2017, royalties as a percentage of sales decreased to approximately 28% from approximately 30% in the comparable periods in the prior year. This decrease is a result of our purchase of overriding royalty interests (ranging from 0.83% to 5.00%) for US\$1.5 million, effective January 1, 2017. On a go-forward basis, we expect royalties as a percentage of sales to remain at approximately 28%.

Transportation

- Transportation expense in the United States relates to the delivery of crude oil and condensate production to major pipelines where legal title transfers.
- Fluctuations in transportation expense for all periods presented relate to fluctuations in production subject to trucking costs.

Operating

- Operating expense on a per unit and dollar basis decreased in Q4 2017 as compared to Q3 2017 due to the timing of maintenance work.
- For the three months and year ended December 31, 2017, operating expense on a per unit basis decreased versus the comparable periods in the prior year due to the impact of higher volumes. In dollars, the increase in operating expense in both periods was attributable to higher production.

General and administration

- Fluctuations in general and administration expense for all comparable periods were due to the timing of expenditures and allocations from our corporate segment.

Current income taxes

- As a result of our tax pools in the United States, we do not expect to incur current income taxes in the US Business Unit for the foreseeable future.

CORPORATE

Overview

- Our Corporate segment includes costs related to our global hedging program, financing expenses, and general and administration expenses that are primarily incurred in Canada and are not directly related to the operations of our business units. Expenditures relating to our activities in Central and Eastern Europe are also included in the Corporate segment.

Financial review

| CORPORATE (\$M) | Three Months Ended | | | Year Ended | |
|---|--------------------|----------------|----------------|-----------------|---------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Activity | | | | | |
| Capital expenditures | 1,295 | 4,653 | 445 | 7,728 | 863 |
| Acquisitions | 2,207 | — | 322 | 2,247 | 2,644 |
| Financial results | | | | | |
| General and administration (expense) recovery | (1,532) | (1,834) | 1,987 | (6,350) | 2,733 |
| Current income taxes | (542) | 480 | (370) | (527) | (1,097) |
| Interest expense | (13,710) | (13,400) | (14,410) | (57,313) | (56,957) |
| Realized (loss) gain on derivatives | (7,493) | 8,723 | 1,920 | 4,721 | 65,376 |
| Realized foreign exchange gain (loss) | 2,899 | (4,110) | 1,291 | 2,316 | 4,041 |
| Realized other income | 166 | 214 | 120 | 674 | 205 |
| Fund flows from operations | (20,212) | (9,927) | (9,462) | (56,479) | 14,301 |

General and administration

- Fluctuations in general and administration costs for the three months and year ended December 31, 2017 versus all comparable periods were due to allocations to the various business unit segments.

Current income taxes

- Taxes in our corporate segment relate to holding companies that pay current taxes in foreign jurisdictions.

Interest expense

- The decrease in interest expense for the three months ended December 31, 2017 versus the comparable period in the prior year was due to lower drawings on the revolving credit facility.
- The increase in interest expense for the year ended December 31, 2017 versus the prior year was due to the issuance of the senior unsecured notes in Q1 2017, which bear interest at a higher fixed rate compared to the variable rates under the revolving credit facility. The impact of the higher fixed rates was partially offset by lower drawings on the revolving credit facility and lower standby fees from a voluntary reduction of the available credit on the revolving credit facility from \$2.0 billion to \$1.4 billion.

Realized gain or loss on derivatives

- The realized gain on derivatives for the year ended December 31, 2017 related primarily to amounts received on European natural gas hedges.
- A listing of derivative positions as at December 31, 2017 is included in "Supplemental Table 2" of this MD&A.

FINANCIAL PERFORMANCE REVIEW

| (\$M except per share) | Year Ended | | |
|---------------------------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 | Dec 31, 2015 |
| Total assets | 3,974,965 | 4,087,184 | 4,209,220 |
| Long-term debt | 1,270,330 | 1,362,192 | 1,162,998 |
| Petroleum and natural gas sales | 1,098,838 | 882,791 | 939,586 |
| Net earnings (loss) | 62,258 | (160,051) | (217,302) |
| Net earnings (loss) per share | | | |
| Basic | 0.52 | (1.38) | (1.98) |
| Diluted | 0.51 | (1.38) | (1.98) |
| Cash dividends (\$/share) | 2.58 | 2.58 | 2.58 |

| (\$M except per share) | Three Months Ended | | | | | | | |
|---------------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Jun 30, 2017 | Mar 31, 2017 | Dec 31, 2016 | Sep 30, 2016 | Jun 30, 2016 | Mar 31, 2016 |
| Petroleum and natural gas sales | 317,341 | 248,505 | 271,391 | 261,601 | 259,891 | 232,660 | 212,855 | 177,385 |
| Net (loss) earnings | 8,645 | (39,191) | 48,264 | 44,540 | (4,032) | (14,475) | (55,696) | (85,848) |
| Net (loss) earnings per share | | | | | | | | |
| Basic | 0.07 | (0.32) | 0.40 | 0.38 | (0.03) | (0.12) | (0.48) | (0.76) |
| Diluted | 0.07 | (0.32) | 0.39 | 0.37 | (0.03) | (0.12) | (0.48) | (0.76) |

The following table shows a reconciliation from fund flows from operations to net earnings (loss):

| | Three Months Ended | | | Year Ended | |
|---|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Fund flows from operations | 181,253 | 130,755 | 149,582 | 602,565 | 510,791 |
| Equity based compensation | (16,087) | (12,858) | (19,489) | (61,579) | (69,235) |
| Unrealized loss on derivative instruments | (80,012) | (24,198) | (74,943) | (1,062) | (137,993) |
| Unrealized foreign exchange gain (loss) | 40,660 | (3,016) | (2,457) | 71,742 | (792) |
| Unrealized other expense | (197) | (200) | — | (637) | (131) |
| Accretion | (6,991) | (6,850) | (6,308) | (26,971) | (24,783) |
| Depletion and depreciation | (129,179) | (120,826) | (126,855) | (491,683) | (528,002) |
| Deferred tax | 19,198 | (1,998) | 54,437 | (30,117) | 82,855 |
| Gain on acquisition | — | — | 22,001 | — | 22,001 |
| Impairments | — | — | — | — | (14,762) |
| Net earnings (loss) | 8,645 | (39,191) | (4,032) | 62,258 | (160,051) |

Fluctuations in net income from period-to-period are caused by changes in both cash and non-cash based income and charges. Cash based items are reflected in fund flows from operations. Non-cash items include: equity based compensation expense, unrealized gains and losses on derivative instruments, unrealized foreign exchange gains and losses, accretion, depletion and depreciation expense, and deferred taxes. In addition, non-cash items may also include gains resulting from business combinations or charges resulting from impairment or impairment reversals.

Equity based compensation

Equity based compensation expense relates primarily to non-cash compensation expense attributable to long-term incentives granted to directors, officers, and employees under the Vermilion Incentive Plan ("VIP").

Equity based compensation expense increased in Q4 2017 compared to Q3 2017 due to a revision of performance estimates. For the three months and year ended December 31, 2017, equity based compensation decreased versus the comparable periods in 2016 due to a reduction in the value of awards outstanding under the VIP.

Unrealized gain or loss on derivative instruments

Unrealized gain or loss on derivative instruments arise as a result of changes in future commodity price forecasts. As Vermilion uses derivative instruments to manage the commodity price exposure of our future crude oil and natural gas production, we will normally recognize unrealized gains on derivative instruments when future commodity price forecasts decline and vice-versa.

For the three months ended December 31, 2017, we recognized an unrealized loss on derivative instruments of \$80.0 million. This loss primarily related to crude oil and European natural gas derivative instruments for 2018 and 2019, partially offset by unrealized gains on our North American natural gas derivative instruments for 2018.

For the year ended December 31, 2017, we recognized an unrealized loss on derivative instruments of \$1.1 million. This unrealized loss largely related to crude oil derivative instruments for 2018, as well as the aforementioned offsetting cross-currency interest rate swap entered into in Q4 2017. This loss was almost entirely offset by the reversal of the net derivative liability position of \$69.7 million on our balance sheet as at December 31, 2016, as well as unrealized gains on North American natural gas derivative instruments for 2018.

Unrealized foreign exchange gain or loss

As a result of Vermilion's international operations, Vermilion has monetary assets and liabilities denominated in currencies other than the Canadian dollar. These monetary assets and liabilities include cash, receivables, payables, long-term debt, derivative instruments and intercompany loans. These monetary assets primarily relate to Euro denominated intercompany loans from Vermilion Energy Inc. to our international subsidiaries. These monetary liabilities primarily relate to our US\$300.0 million senior unsecured notes.

Unrealized foreign exchange gains and losses result from translating these monetary assets and liabilities from their underlying currency to the Canadian dollar. Unrealized foreign exchange primarily results from the translation of Euro denominated intercompany loans and US dollar denominated long-term debt. As such, an appreciation in the Euro against the Canadian dollar will result in an unrealized foreign exchange gain while an appreciation in the US dollar against the Canadian dollar will result in an unrealized foreign exchange loss (and vice-versa).

For the three months ended December 31, 2017, the impact of the Canadian dollar weakening against the Euro was more significant than the impact of the Canadian dollar weakening against the US dollar, resulting in an unrealized foreign exchange gain. For the year ended December 31, 2017, the Canadian dollar weakened against the Euro and strengthened against the US dollar, resulting in an unrealized foreign exchange gain.

As at December 31, 2017, a \$0.01 appreciation of the Euro against the Canadian dollar would result in a \$4.6 million increase to net earnings. In contrast, a \$0.01 appreciation of the US dollar against the Canadian dollar would result in a \$2.2 million decrease to net earnings.

Accretion

Accretion expense is recognized to update the present value of the asset retirement obligation balance. Accretion expense was relatively consistent with all comparative periods.

Depletion and depreciation

Depletion and depreciation expense is recognized to allocate the cost of capital assets over the useful life of the respective assets. Depletion and depreciation expense per unit of production is determined for each depletion unit (which are groups of assets within a specific production area that have similar economic lives) by dividing the sum of the net book value of capital assets and future development costs by total proved plus probable reserves.

Fluctuations in depletion and depreciation expense are primarily the result of changes in produced crude oil and natural gas volumes and changes in depletion and depreciation per unit. Fluctuations in depletion and depreciation per unit are the result of changes in reserves, future development costs, and relative production mix.

Depletion and depreciation on a per boe basis for Q4 2017 of \$19.33 was consistent with \$19.28 in Q3 2017. For the three months and year ended December 31, 2017, depletion and depreciation on a per boe basis of \$19.33 and \$19.87 were lower than \$22.42 and \$22.65 in the respective comparable periods in 2016 due to reduced depletion and depreciation rates as a result of increased reserves and lower estimated future development costs.

Deferred tax

On our balance sheet, deferred tax assets arise when the tax basis of an asset exceeds its accounting basis (known as a deductible temporary difference). Conversely, deferred tax liabilities arise when the tax basis of an asset is less than its accounting basis (known as a taxable temporary difference). Deferred tax assets are recognized only to the extent that it is probable that there are future taxable profits against which the deductible temporary difference can be utilized. Deferred tax assets and liabilities are measured at the enacted or substantively enacted tax rate that is expected to apply when the asset is realized or the liability is settled.

As such, fluctuations in deferred tax expenses and recoveries primarily arise as a result of: changes in the accounting basis of an asset or liability without a corresponding tax basis change (e.g. when derivative assets and liabilities are marked-to-market or when accounting depletion differs from tax depletion), changes in available tax losses (e.g. if they are utilized to offset taxable income), changes in estimated future taxable profits resulting in a de-recognition or re-recognition of deferred tax assets, and changes in enacted or substantively enacted tax rates.

In Q4 2017, a \$19.2 million deferred tax recovery primarily resulted from the impact of the adoption by the French Parliament of the Finance Law for 2018. The Finance Law for 2018 included progressive reductions of the corporate tax rate from 34.43% to 25.825% by 2022 and thus reduced the effective tax rate applied against Vermilion's taxable temporary differences in France. For the year ended December 31, 2017, the deferred tax expense of \$30.1 million related to the de-recognition of a portion of non-expiring tax loss pools in Ireland as there is uncertainty as to the Company's ability to fully utilize such losses based on forecasted commodity prices in effect as at December 31, 2017, partially offset by the aforementioned change in effective tax rates in France.

TAXES

Current income tax rates

Vermilion pays corporate income taxes in France, the Netherlands, and Australia. In addition, Vermilion pays Petroleum Resource Rent Tax ("PRRT") in Australia. PRRT is a profit based tax applied at a rate of 40% on sales less operating expenses, capital expenditures, and other eligible expenditures. PRRT is deductible in the calculation of taxable income in Australia.

For 2017 and 2016, taxable income was subject to corporate income tax at the following rates:

| Jurisdiction | 2017 | 2016 |
|----------------------------|-------|-------|
| Canada | 27.0% | 27.0% |
| France | 34.4% | 34.4% |
| Netherlands ⁽¹⁾ | 50.0% | 50.0% |
| Germany | 26.3% | 24.2% |
| Ireland | 25.0% | 25.0% |
| Australia | 30.0% | 30.0% |
| United States | 35.0% | 35.0% |

⁽¹⁾ In the Netherlands, an additional 10% uplift deduction is allowed against taxable income that is applied to operating expenses, eligible general and administration expenses and tax deductions for depletion and abandonment retirement obligations.

Tax legislation changes

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law in the United States. The Tax Cuts and Jobs Act reduces the U.S. federal corporate income tax rate to 21%.

On December 21, 2017, the French Parliament approved the Finance Bill for 2018. The Finance Bill for 2018 provides for a progressive decrease of the French corporate income tax rate from 34.43% to 25.825% by 2022, with the first reduction planned for 2019 to 32.02%.

Tax pools

As at December 31, 2017, we had the following tax pools:

| (\$M) | Oil & Gas Assets | Tax Losses | Other | Total |
|---------------|------------------------|--------------------------|--------|-----------|
| Canada | 914,071 ⁽¹⁾ | 517,687 ⁽⁴⁾ | 20,113 | 1,451,871 |
| France | 332,435 ⁽²⁾ | 10,688 ⁽⁵⁾ | — | 343,123 |
| Netherlands | 78,417 ⁽³⁾ | 7,078 ⁽⁴⁾ | — | 85,495 |
| Germany | 184,549 ⁽³⁾ | 88,712 ⁽⁶⁾ | 18,878 | 292,139 |
| Ireland | — | 1,327,743 ⁽⁴⁾ | — | 1,327,743 |
| Australia | 266,208 ⁽¹⁾ | — | — | 266,208 |
| United States | 37,022 ⁽¹⁾ | 43,305 ⁽⁴⁾ | 1,783 | 82,110 |
| Total | 1,812,702 | 1,995,213 | 40,774 | 3,848,689 |

(1) Deduction calculated using various declining balance rates

(2) Deduction calculated using a combination of straight-line over the assets life and unit of production method

(3) Deduction calculated using a unit of production method

(4) Tax losses can be carried forward at 100% against taxable income

(5) Tax losses carried forward are available to offset the first €1 million of taxable income and 50% of taxable profits in excess each taxation year

(6) Tax losses carried forward are available to offset the first €1 million of taxable income and 60% of taxable profits in excess each taxation year

FINANCIAL POSITION REVIEW

Balance sheet strategy

We believe that our balance sheet supports our defined growth initiatives and our focus is on managing and maintaining a conservative balance sheet. To ensure that our balance sheet continues to support our defined growth initiatives, we regularly review whether forecasted fund flows from operations is sufficient to finance planned capital expenditures, dividends, and abandonment and reclamation expenditures. To the extent that forecasted fund flows from operations is not expected to be sufficient to fulfill such expenditures, we will evaluate our ability to finance any shortfall with debt (including borrowing using the unutilized capacity of our existing revolving credit facility), issue equity, or by reducing some or all categories of expenditures to ensure that total expenditures do not exceed available funds.

To ensure that we maintain a conservative balance sheet, we monitor the ratio of net debt to fund flows from operations. As at December 31, 2017 our ratio of net debt to trailing fund flows from operations was 2.3 (2016 - 2.8) and was 1.9 based on annualized Q4 2017 fund flows from operations.

We remain focused on maintaining and strengthening our balance sheet by aligning our exploration and development capital budget with forecasted fund flows from operations to target a payout ratio (a non-GAAP financial measure) of at or less than 100%. We continually monitor for changes in forecasted fund flows from operations as a result of changes to forward commodity prices and as appropriate we will make adjustments to our exploration and development capital plans. As a result of our focus on this payout ratio target, we intend for the ratio of net debt to fund flows from operations to trend towards 1.5 over time.

Net debt

Net debt is reconciled to long-term debt, as follows:

| (\$M) | As at | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Long-term debt | 1,270,330 | 1,362,192 |
| Current liabilities | 363,306 | 290,862 |
| Current assets | (261,846) | (225,906) |
| Net debt | 1,371,790 | 1,427,148 |
| Ratio of net debt to fund flows from operations | 2.3 | 2.8 |
| Ratio of net debt to fourth quarter annualized fund flows from operations | 1.9 | 2.4 |

As at December 31, 2017, long term debt decreased to \$1.27 billion (December 31, 2016 - \$1.36 billion) as fund flows from operations generated in excess of expenditures was used to reduce debt. This decrease in long-term debt decreased net debt from \$1.43 billion at December 31, 2016 to \$1.37 billion at December 31, 2017. Stronger commodity prices and higher production versus the prior period increased fund flows from operations, resulting in the ratio of net debt to fund flows from operations decreasing from 2.8 to 2.3.

Long term debt

The balances recognized on our balance sheet are as follows:

| (\$M) | As at | |
|---------------------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Revolving credit facility | 899,595 | 1,362,192 |
| Senior unsecured notes | 370,735 | — |
| Long-term debt | 1,270,330 | 1,362,192 |

Revolving Credit Facility

As at December 31, 2017, Vermilion had in place a bank revolving credit facility maturing May 31, 2021 with the following outstanding positions:

| (\$M) | As at | |
|-------------------------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Total facility amount | 1,400,000 | 2,000,000 |
| Amount drawn | (899,595) | (1,362,192) |
| Letters of credit outstanding | (7,400) | (20,100) |
| Unutilized capacity | 493,005 | 617,708 |

In April of 2017, we negotiated an extension of our revolving credit facility with our syndicate of lenders from May 31, 2019 to May 31, 2021. Further, as a result of projected liquidity requirements and the proceeds from our senior unsecured notes issuance, we elected to reduce the total facility amount from \$2.0 billion to \$1.4 billion.

As at December 31, 2017, the revolving credit facility was subject to the following covenants:

| Financial covenant | Limit | As at | |
|--|-------|--------------|--------------|
| | | Dec 31, 2017 | Dec 31, 2016 |
| Consolidated total debt to consolidated EBITDA | 4.0 | 1.87 | 2.36 |
| Consolidated total senior debt to consolidated EBITDA | 3.5 | 1.3 | 2.32 |
| Consolidated total senior debt to total capitalization | 55% | 32% | 46% |

Our covenants include financial measures defined within our revolving credit facility agreement that are not defined under IFRS. These financial measures are defined by our revolving credit facility agreement as follows:

- Consolidated total debt: Includes all amounts classified as "Long-term debt", and "Finance lease obligation" on our balance sheet.
- Consolidated total senior debt: Defined as consolidated total debt excluding unsecured and subordinated debt.
- Consolidated EBITDA: Defined as consolidated net earnings before interest, income taxes, depreciation, accretion and certain other non-cash items.
- Total capitalization: Includes all amounts on our balance sheet classified as "Shareholders' equity" plus consolidated total debt as defined above.

Senior Unsecured Notes

On March 13, 2017, Vermilion issued US\$300 million of senior unsecured notes at par. The notes bear interest at a rate of 5.625% per annum, paid semi-annually on March 15 and September 15, and mature on March 15, 2025. As direct senior unsecured obligations of Vermilion, the notes rank equally in right of payment with existing and future senior indebtedness of the Company.

The senior unsecured notes were recognized at amortized cost and include the transaction costs directly related to the issuance.

Vermilion may, at its option, redeem the senior unsecured notes prior to maturity as follows:

- Prior to March 15, 2020, Vermilion may redeem up to 35% of the original principal amount of the senior unsecured notes with the proceeds of certain equity offerings by the Company at a redemption price of 105.625% of the principal amount, plus any accrued and unpaid interest to but excluding the applicable redemption date.
- Prior to March 15, 2020, Vermilion may redeem some or all of the senior unsecured notes at a price equal to 100% of the principal amount of the senior unsecured notes, plus a "make-whole" premium and any accrued and unpaid interest.
- On or after March 15, 2020, Vermilion may redeem some or all of the senior unsecured notes at the redemption prices set forth in the following table, plus any accrued and unpaid interest.

| Year | Redemption price |
|---------------------|------------------|
| 2020 | 104.219% |
| 2021 | 102.813% |
| 2022 | 101.406% |
| 2023 and thereafter | 100.000% |

Shareholders' capital

During the year ended December 31, 2017 we maintained monthly dividends at \$0.215 per share. In total, dividends declared in 2017 were \$311.4 million.

The following table outlines our dividend payment history:

| Date | Monthly dividend per unit or share |
|-----------------------------------|------------------------------------|
| January 2003 to December 2007 | \$0.170 |
| January 2008 to December 2012 | \$0.190 |
| January 2013 to December 31, 2013 | \$0.200 |
| January 2014 to Present | \$0.215 |

Our policy with respect to dividends is to be conservative and maintain a low ratio of dividends to fund flows from operations. During low commodity price cycles, we will initially maintain dividends and allow the ratio to rise. Should low commodity price cycles remain for an extended period of time, we will evaluate the necessity of changing the level of dividends, taking into consideration capital development requirements, debt levels, and acquisition opportunities.

Although we expect to be able to maintain our current dividend, fund flows from operations may not be sufficient to fund cash dividends, capital expenditures, and asset retirement obligations. We will evaluate our ability to finance any shortfall with debt, issuances of equity, or by reducing some or all categories of expenditures to ensure that total expenditures do not exceed available funds.

The following table reconciles the change in shareholders' capital:

| Shareholders' Capital | Number of Shares ('000s) | Amount (\$M) |
|---|--------------------------|--------------|
| Balance as at December 31, 2016 | 118,263 | 2,452,722 |
| Shares issued for the Dividend Reinvestment Plan | 2,429 | 110,493 |
| Vesting of equity based awards | 1,060 | 69,743 |
| Equity based compensation | 197 | 9,270 |
| Share-settled dividends on vested equity based awards | 170 | 8,478 |
| Balance as at December 31, 2017 | 122,119 | 2,650,706 |

As at December 31, 2017, there were approximately 1.7 million VIP awards outstanding. As at February 28, 2018, there were approximately 122.4 million common shares issued and outstanding.

CONTRACTUAL OBLIGATIONS AND COMMITMENTS

As at December 31, 2017, we had the following contractual obligations and commitments:

| (\$M) | Less than 1 year | 1 - 3 years | 3 - 5 years | After 5 years | Total |
|--|------------------|----------------|----------------|----------------|------------------|
| Long-term debt | 21,295 | 42,339 | 947,534 | 429,274 | 1,440,442 |
| Operating lease obligations | 10,716 | 19,129 | 10,303 | 28 | 40,176 |
| Finance lease obligations | 6,680 | 10,207 | 4,665 | 3,351 | 24,903 |
| Processing and transportation agreements | 26,002 | 34,343 | 10,960 | 35,153 | 106,458 |
| Purchase obligations | 21,105 | 16,649 | 1,664 | — | 39,418 |
| Drilling and service agreements | 10,255 | 46,129 | 20,132 | 5,110 | 81,626 |
| Total contractual obligations and commitments | 96,053 | 168,796 | 995,258 | 472,916 | 1,733,023 |

ASSET RETIREMENT OBLIGATIONS

As at December 31, 2017, asset retirement obligations were \$517.2 million compared to \$525.0 million as at December 31, 2016.

The decrease in asset retirement obligations is largely attributable to an extension to the estimated timing of abandonment spending. This decrease was partially offset by accretion expense and a weakening of the Canadian dollar against the Euro.

Vermilion has estimated the asset retirement obligations based on a total undiscounted future liability of \$1.6 billion (2016 - \$1.4 billion). These payments are expected to be made between 2018 and 2067, with the majority of spending occurring between 2027 and 2034 (\$0.6 billion) and between 2063 and 2067 (\$0.4 billion). Inflation rates used in determining the cash flow estimates were between 0.6% and 2.2% (2016 - between 0.5% and 2.2%). Vermilion calculated the present value of the obligations using a credit-adjusted risk-free rate, calculated using a credit spread of 3.8% (2016 - 3.8%) added to risk-free rates based on long-term, risk-free government bonds.

A 0.5% increase/decrease in the discount rate applied to asset retirement obligations would decrease/increase asset retirement obligations by approximately \$40.0 million. A one year increase/decrease in the expected timing of abandonment spend would decrease/increase asset retirement obligations by approximately \$20.0 million.

RISKS AND UNCERTAINTIES

Crude oil and natural gas exploration, production, acquisition and marketing operations involve a number of risks and uncertainties including financial risks and uncertainties. These include fluctuations in commodity prices, exchange rates and interest rates as well as uncertainties associated with reserve and resource volumes, sales volumes and government regulatory and income tax regime changes. These and other related risks and uncertainties are discussed in additional detail below.

Commodity prices

Our operational results and financial condition are dependent on the prices received for crude oil and natural gas production. Crude oil and natural gas prices have fluctuated significantly during recent years and are determined by supply and demand factors, including weather and general economic conditions as well as conditions in other crude oil and natural gas producing regions.

Exchange rates

Much of our revenue stream is priced in US dollars and as such an increase in the strength of the Canadian dollar relative to the US dollar may result in the receipt of fewer Canadian dollars with respect to our production. In addition, we incur expenses and capital costs in US dollars, Euros and Australian dollars and accordingly, the Canadian dollar equivalent of these expenditures as reported in our financial results is impacted by the prevailing exchange rates at the time the transaction occurs. We monitor risks associated with exchange rates and, when appropriate, use derivative financial instruments to manage our exposure to these risks.

Production and sales volumes

The operation of crude oil and natural gas wells and facilities involves a number of operating and natural hazards which may result in blowouts, environmental damage and other unexpected or dangerous conditions resulting in damage to us and possible liability to third parties. We maintain liability insurance, where available, in amounts consistent with industry standards. Business interruption insurance may also be purchased for selected operations, to the extent that such insurance is commercially viable. We may become liable for damages arising from such events against which we cannot insure or against which we may elect not to insure because of high premium costs or other reasons. Costs incurred to repair such damage or pay such liabilities may materially impact our financial results.

Continuing production from a property, and to some extent the marketing of produced volumes, is largely dependent upon the ability of the operator of the property. To the extent the operator fails to perform these functions properly, revenue may be reduced. Payments from production generally flow through the operator and there is a risk of delay and additional expense in receiving such revenues if the operator becomes insolvent. Although satisfactory title reviews are generally conducted in accordance with industry standards, such reviews do not guarantee or certify that a defect in the chain of title may not arise to defeat our claim to certain properties. Such circumstances could negatively affect our financial results.

An increase in operating costs or a decline in our production level could have an adverse effect on our financial results. The level of production may decline at rates greater than anticipated due to unforeseen circumstances, many of which are beyond our control. A significant decline in production could result in materially lower revenues.

Interest rates

An increase in interest rates could result in a significant increase in the amount we pay to service debt.

Reserve volumes

Our reserve volumes and related reserve values support the carrying value of our crude oil and natural gas assets on the consolidated balance sheets and provide the basis to calculate the depletion of those assets. There are numerous uncertainties inherent in estimating quantities of reserves and future net revenues to be derived therefrom, including many factors beyond our control. These include a number of assumptions relating to factors such as initial production rates, production decline rates, ultimate recovery of reserves, timing and amount of capital expenditures, marketability of production, future prices of crude oil, NGLs and natural gas, operating expenses, well abandonment and salvage values, royalties and any government levies that may be imposed over the producing life of the reserves. These assumptions were based on estimated prices in use at the date the evaluation was prepared, and many of these assumptions are subject to change and are beyond our control. Actual production and income derived therefrom will vary from these evaluations, and such variations could be material.

Asset retirement obligations

Our asset retirement obligations are based on environmental regulations and estimates of future costs and the timing of expenditures. Changes in environmental regulations, the estimated costs associated with reclamation activities and the related timing may impact our financial position and results of operations.

Government regulation and income tax regime

Our operations are governed by many levels of government, including municipal, state, provincial and federal governments. We are subject to laws and regulations regarding environment, health and safety issues, lease interests, taxes and royalties, among others. Failure to comply with the applicable laws can result in significant increases in costs, penalties and even losses of operating licences. The regulatory process involved in each of the countries in which we operate is not uniform and regulatory regimes vary as to complexity, timeliness of access to, and response from, regulatory bodies and other matters specific to each jurisdiction. If regulatory approvals or permits are delayed or not obtained, there can also be delays or abandonment of projects and decreases in production and increases in costs, potentially resulting in us being unable to fully execute our strategy. Governments may also amend or create new legislation and regulatory bodies may also amend regulations or impose additional requirements which could result in increased capital, operating and compliance costs.

There can be no assurance that income tax laws and government incentive programs relating to the crude oil and natural gas industry in Canada and the foreign jurisdictions in which we operate, will not be changed in a manner which adversely affects the results of our operations.

A change in the royalty regime resulting in an increase in royalties would reduce our net earnings and could make future capital expenditures or our operations uneconomic and could, in the event of a material increase in royalties, make it more difficult to service and repay outstanding debt. Any material increase in royalties would also significantly reduce the value of the associated assets.

FINANCIAL RISK MANAGEMENT

To mitigate the aforementioned risks whenever possible, we seek to hire personnel with experience in specific areas. In addition, we provide continued training and development to staff to further develop their skills. When appropriate, we use third party consultants with relevant experience to augment our internal capabilities with respect to certain risks.

We consider our commodity price risk management program as a form of insurance that protects our cash flow and rate of return. The primary objective of the risk management program is to support our dividends and our internal capital development program. The level of commodity price risk management that occurs is dependent on the amount of debt that is carried. When debt levels are higher, we will be more active in protecting our cash flow stream through our commodity price risk management strategy.

When executing our commodity price risk management programs, we use derivative financial instruments encompassing over-the-counter financial structures as well as fixed and collar structures to economically hedge a part of our physical crude oil and natural gas production. We have strict controls and guidelines in relation to these activities and contract principally with counterparties that have investment grade credit ratings.

CRITICAL ACCOUNTING ESTIMATES

The preparation of financial statements in accordance with IFRS requires management to make estimates, judgments and assumptions that affect reported assets, liabilities, income and expenses, as well as disclosures of any possible contingencies. These estimates and assumptions are developed based on the best available information which management believed to be reasonable at the time such estimates and assumptions were made. As such, these assumptions are uncertain at the time estimates are made and could change, resulting in a material impact on our consolidated financial statements or financial performance. Estimates are reviewed by management on an ongoing basis, and as a result, certain estimates may change from period to period due to the availability of new information or changes in circumstances. Additionally, as a result of the unique circumstances of each jurisdiction in which we operate, the critical accounting estimates may affect one or more jurisdictions.

The following discussion outlines what management believes to be the most critical accounting policies involving the use of estimates and assumptions.

- **Asset retirement obligations:** Asset retirement obligations are based on judgments regarding regulatory requirements, estimates of future costs, and the expected timing of expenditures. The carrying balance of asset retirement obligations and accretion expense may differ due to changes in: laws and regulations, technology, the expected timing of expenditures, and market conditions affecting the discount rate applied.
- **Determination of CGUs:** CGU determination is subject to management's judgment of the lowest level at which there are identifiable cash inflows that are largely independent of the cash inflows of other groups of assets. The factors used by Vermilion to determine CGUs vary by jurisdiction due to their unique operating and geographic conditions. In general, Vermilion will assess the following factors: geographic proximity of the assets within a group to one another, geographic proximity of the group of assets to other groups of assets, homogeneity of the production from the group of assets and the sharing of infrastructure used to process and/or transport production. The composition of CGUs can directly impact the calculated recoverable amount of a CGU and the recorded impairment loss or recovery.
- **Assessment of impairments or recovery of previous impairments:** The calculation of the recoverable amount of a CGU is based on market factors and estimates of reserves and resources. Reserve and resource estimates are based on: engineering data, estimated future commodity prices, expected future rates of production, and assumptions regarding the timing and amount of future expenditures. Changes in these judgments, estimates and assumptions can directly impact the calculated recoverable amount of a CGU and the recorded impairment loss or recovery.
- **Income Taxes:** Tax interpretations, regulations, and legislation in the various jurisdictions in which Vermilion and its subsidiaries operate are subject to change and interpretation. Changes in laws and interpretations can affect the timing of the reversal of temporary tax differences, the tax rates in effect when such differences reverse and Vermilion's ability to use tax losses and other tax pools in the future. The Company's income tax filings are subject to audit by taxation authorities in numerous jurisdictions and the results of such audits may increase or decrease the tax liability. The determination of tax amounts recognized in the consolidated financial statements are based on management's assessment of the tax positions, which includes consideration of their technical merits, communications with tax authorities and management's view of the most likely outcome.

OFF BALANCE SHEET ARRANGEMENTS

We have certain lease agreements that are entered into in the normal course of operations, including operating leases for which no asset or liability value has been assigned to the consolidated balance sheet as at December 31, 2017.

We have not entered into any guarantee or off balance sheet arrangements that would materially impact our financial position or results of operations.

ACCOUNTING PRONOUNCEMENTS NOT YET ADOPTED

2018 Accounting Standards

On January 1, 2018, Vermilion will adopt IFRS 9 "Financial Instruments" and IFRS 15 "Revenue from Contracts with Customers".

IFRS 9 includes a new classification and measurement approach for financial assets and a forward-looking 'expected credit loss' model. Vermilion expects that there will be no material impact as a result of adopting IFRS 9. These changes are discussed in greater detail below:

- New classification and measurement approach for financial assets: IFRS 9 contains three classifications for financial assets - measured at amortized cost, fair value through other comprehensive income, and fair value through profit or loss. Vermilion's held for trading financial instruments will be classified as fair value through profit or loss while Vermilion's loans and receivables will be classified as measured at amortized cost. The new classification requirements are not expected to result in a change in the measured amounts of these financial instruments.
- Forward-looking 'expected credit loss' model: IFRS 9 includes a lifetime expected credit loss model that applies to Vermilion's accounts receivable. Based on the Company's actual credit loss experience and creditworthiness of Vermilion's customers and joint operations partners, the impact of adopting this credit loss model is not expected to be material.

IFRS 15 establishes a comprehensive framework for determining whether, how much, and when revenue from contracts with customers is recognized. Vermilion's revenue consists of the sale of petroleum and natural gas to customers at specified delivery points with pricing determined based on benchmark pricing plus or minus applicable offsets. Based on the Company's historic and outstanding contracts with customers, Vermilion anticipates that there will be no changes to the timing, measurement, or presentation of revenue upon adoption of IFRS 15. However, there will be additional disclosure requirements necessary to comply with IFRS 15. This additional disclosure will primarily relate to the disclosure of the disaggregation of revenue by commodity, information which is currently available within Vermilion's Management's Discussion and Analysis.

2019 Accounting Standard

Vermilion is required to adopt IFRS 16 "Leases" by January 1, 2019. IFRS 16 requires lessees to recognize a lease obligation and right-of-use asset for the majority of leases. On adoption, non-current assets, current liabilities, and non-current liabilities on Vermilion's consolidated balance sheet will increase. Interest expense will be recognized on the lease obligation and lease payments will be applied against the lease obligation. This is expected to result in a decrease to both operating expense and general and administration expense, and an increase to fund flows from operations. The quantitative impact of the adoption of IFRS 16 is currently being evaluated.

HEALTH, SAFETY AND ENVIRONMENT

We are committed to ensuring we conduct our activities in a manner that will protect the health and safety of our employees, contractors, and the public. Our health, safety, and environment ("HSE") vision is to fully integrate health, safety, and environment into our business, where our culture is recognized as a model by industry and stakeholders, resulting in a safe and healthy workplace. Our mantra is HSE: Everywhere. Everyday. Everyone.

We maintain health, safety and environmental practices and procedures in compliance with or exceeding regulatory requirements and industry standards. All of our personnel are expected to work safely and in accordance with established regulations and procedures, and we seek to keep our people safe and to reduce impacts to land, water and air. During 2017 we:

- Maintained clear priorities around 5 key focus areas of HSE Culture, Communication and Knowledge Management, Technical Safety Management, Incident Prevention and Operational Stewardship & Sustainability;
- Continued comprehensive investigations of all our incidents and near misses to ensure root causes were identified and corrective actions effectively implemented;
- Rolled out "Vermilion High 5", an individual safety awareness initiative aimed at keeping front line workers safe;
- Conducted a company wide review of contractor management, field supervision selection and onboarding, management of new and inexperienced workers, work procedures around mobile equipment;
- Further developed and validated critical procedures and implemented fit-for-purpose training and competency programs;
- Implemented a comprehensive HSE integration plan for Vermilion's new and emerging operations;
- Reported our CO₂e emissions to the CDP and have been recognized as a Climate Leadership level (A-) performer. We are one of only 18 Energy Sector companies globally to receive a leadership score (Top 4%).
- Completed and published our Corporate Sustainability Report with emphasis on improving energy efficiency, greenhouse gas emissions reduction and water efficiency optimization;

- Managed our waste products by reducing, recycling and recovering;
- Reduced long-term environmental liabilities through decommissioning, abandoning and reclaiming well leases and facilities;
- Further refined and expanded our enterprise wide corporate risk register;
- Expanded a robust organization-wide HSE leadership training program to improve hazard identification and risk reduction;
- Maintained focus on our recently developed risk mitigation program around our top fatal risks and energy type exposures;
- Continued the development of a robust hazard identification and risk mitigation program specific to environmentally sensitive areas;
- Continued the development of our Corporate Process Safety Management System with emphasis on Process Hazards Analysis;
- Further progressed our Asset Integrity Management System;
- Performed auditing, management inspections and workforce observations to measure compliance and identify potential hazards and apply risk reduction measures;
- Developed, communicated and measured against leading and lagging HSE key performance indicators; and
- Continued risk management efforts in addition to detailed emergency-response planning.

We are a member of several organizations concerned with environment, health and safety, including numerous regional co-operatives and synergy groups. In the area of stakeholder relations, we work to build long-term relationships with environmental stakeholders and communities.

SUSTAINABILITY

As a responsible oil and gas producer, we consistently seek to deliver long-term shareholder value by operating in an economically, environmentally and socially sustainable manner that is recognized as a model in our industry.

Vermilion understands our stakeholders' expectations that we deliver strong financial results in a responsible and ethical way. We strive to operate in a manner that protects the health and safety of our staff and communities, provides responsible stewardship over the environment, and treats staff, contractors, partners and suppliers respectfully and fairly. Reflecting these priorities, we believe we are playing a meaningful role in the energy transition that is unfolding globally, within the universal context of the United Nations Sustainable Development Goals. These Global Goals provide an important call to action for sustainable, inclusive growth that supports an end to poverty, protection of the planet, and peace and prosperity for all people.

Our sustainability performance demonstrates our contribution to long-term economic growth, and the way we have shown that delivering shareholder value can go hand-in-hand with delivering sustainability. We began reporting on sustainability, or corporate social responsibility, in August 2014, using the comprehensive option within the Global Reporting Initiative's G4 reporting framework. We continue to report on this basis annually, as it provides an opportunity to share how we identify our economic, environmental and social impacts, integrate their associated opportunities and risks into our business strategies, and chart our progress.

In December 2015, we further prioritized sustainability by implementing Integrated Sustainability as one of six strategic objectives for our global business. We believe that the integration of sustainability principles into our business is not only the right thing to do, it also increases shareholder returns, enhances our business development opportunities and reduces long-term risks to our business model. We defined our strategic objective as *Integrated Sustainability* because we believe sustainability impacts every business unit, department and employee in the company - and, in turn, they impact our sustainability. In keeping with this approach, our Board of Directors provides oversight of Vermilion's sustainability programs, with individual committees offering insight and guidance on specific economic, environmental, social and governance factors.

To support our sustainability strategy, Vermilion regularly communicates with its stakeholders, and we continually monitor trends and best practices in stakeholder engagement. As a result, we align expectations for economic success with the elements of our sustainability commitments, leading us to prioritize our objectives as follows:

- the safety and health of our staff and those involved directly or indirectly in our operations;
- our responsibility to protect the environment. We follow the Precautionary Principle introduced in 1992 by the United Nations "Rio Declaration on Environment and Development" by using environmental risk as part of our development decision criteria, and by continually seeking improved environmental performance in our operations; and
- economic success through a focus on operational excellence across our business, which includes technical and process excellence, efficiency, expertise and stakeholder relations.

For more information about how we manage sustainability, including climate-related risks, please see our detailed [Sustainability Report](#) online.

Vermilion's sustainability performance and reporting have earned consistently strong recognition from external stakeholders:

Accomplishments:

- In 2017, Vermilion was named to the CDP (formerly Carbon Disclosure Project) Climate Leadership Level rating of (A-). We were the only Canadian Energy Sector company, one of only two in North America, and 18 globally to achieve a Leadership Level score this year. As context, only 9% of 6,020 companies achieved an 'A or A-' grade for performance in 2017.
- Vermilion was one of only 193 companies globally to achieve CDP Climate "A" List recognition in 2016 and the only North American energy company on the list. Across all sectors, only three Canadian companies, including Vermilion, were awarded a position on 2016's Climate "A" List. Vermilion was one of only five oil and gas companies in the world to be named to the Climate "A" List.
- Vermilion has earned recognition on the Corporate Knights Future 40 Responsible Corporate Leaders in Canada listing every year since the list's inception in 2014; in 2017, we ranked 13th, and were the highest rated oil and gas company on the list.
- Between 2016 and 2017, Vermilion's MSCI ESG (environment, social and governance) rating increased from BBB to A, and our score on MSCI's Governance Metrics Report ranks Vermilion at 7.7/10 top decile performance globally.
- The Montreal-based Finance and Sustainability Initiative has selected Vermilion as the winner of the FSI Competition for Best Sustainability Report in the Non-Renewable Resources-Oil and Gas category for 2018.

CORPORATE GOVERNANCE

We are committed to a high standard of corporate governance practices, a dedication that begins at the Board level and extends throughout the Company. We believe good corporate governance is in the best interest of our shareholders, and that successful companies are those that deliver growth and a competitive return along with a commitment to the environment, to the communities where they operate and to their employees.

We comply with the objectives and guidelines relating to corporate governance adopted by the Canadian Securities Administrators and the Toronto Stock Exchange. In addition, the Board monitors and considers the implementation of corporate governance standards proposed by various regulatory and non-regulatory authorities in Canada. A discussion of corporate governance policies is included each year in our proxy materials for our annual general meeting of shareholders, copies of which are available on SEDAR (www.sedar.com).

As a Canadian reporting issuer with securities listed on the Toronto Stock Exchange ("TSX") and the New York Stock Exchange ("NYSE"), Vermilion Energy Inc. ("Vermilion") is required to comply with all applicable Canadian requirements adopted by the Canadian Securities Administrators and the TSX, and applicable rules for foreign private issuers adopted by the U.S. Securities and Exchange Commission which give effect to the provisions of the *Sarbanes-Oxley Act of 2002*.

Our corporate governance practices also incorporate many "best practices" derived from those required to be followed by US domestic companies under the NYSE listing standards. We are required by Section 303A.11 of the NYSE Listed Company Manual to identify any significant ways in which our corporate governance practices differ from those required to be followed by US domestic companies under NYSE listing standards. We believe that there are no such significant differences in our corporate governance practices, except as follows:

- *Shareholder Approval of Equity Compensation Plans.* Section 303A.8 of the NYSE Listed Company Manual requires shareholder approval of all "equity compensation plans" and material revisions to those plans. The definition of "equity compensation plans" covers plans that provide for the delivery of newly issued securities, and also plans which rely on securities reacquired on the market by the issuing company for the purpose of redistribution to employees and directors. The TSX rules provide that equity compensation plans and material amendments thereto require shareholder approval only if they involve newly issued securities and the amendments are not otherwise addressed in the plan's amendment procedures. In addition, the TSX rules require that every three years after institution, all unallocated options, rights or other entitlements under equity compensation plans which does not have a fixed maximum aggregate of securities issuable must be approved by shareholders. Vermilion follows the TSX rules with respect to shareholder approval of equity compensation plans and material revisions to those plans.

DISCLOSURE CONTROLS AND PROCEDURES

Our officers have established and maintained disclosure controls and procedures and evaluated the effectiveness of these controls in conjunction with our filings.

As of December 31, 2017, we have evaluated the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer have concluded and certified that our disclosure controls and procedures are effective.

INTERNAL CONTROL OVER FINANCIAL REPORTING

A company's internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

The Chief Executive Officer and the Chief Financial Officer of Vermilion have assessed the effectiveness of Vermilion's internal control over financial reporting as defined in Rule 13a-15 under the US Securities Exchange Act of 1934 and as defined in Canada by National Instrument 52-109, Certification of Disclosure in Issuers' Annual and Interim Filings. The assessment was based on the framework in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Chief Executive Officer and the Chief Financial Officer of Vermilion have concluded that Vermilion's internal control over financial reporting was effective as of December 31, 2017. The effectiveness of Vermilion's internal control over financial reporting as of December 31, 2017 has been audited by Deloitte LLP, as reflected in their report included in the 2017 audited annual financial statements filed with the US Securities and Exchange Commission. No changes were made to Vermilion's internal control over financial reporting during the year ended December 31, 2017, that have materially affected, or are reasonably likely to materially affect, the internal controls over financial reporting.

Supplemental Table 1: Netbacks

The following table includes financial statement information on a per unit basis by business unit. Natural gas sales volumes have been converted on a basis of six thousand cubic feet of natural gas to one barrel of oil equivalent.

| | Three Months Ended Dec 31, 2017 | | | Year Ended Dec 31, 2017 | | | Three Months Ended Dec 31, 2016 | Year Ended Dec 31, 2016 |
|------------------------------------|---------------------------------|-------------|---------|------------------------------|-------------|---------|---------------------------------|-------------------------|
| | Crude Oil, Condensate & NGLs | Natural Gas | Total | Crude Oil, Condensate & NGLs | Natural Gas | Total | Total | Total |
| | \$/bbl | \$/mcf | \$/boe | \$/bbl | \$/mcf | \$/boe | \$/boe | \$/boe |
| Canada | | | | | | | | |
| Sales | 55.17 | 1.88 | 31.21 | 51.36 | 2.34 | 30.72 | 33.48 | 26.81 |
| Royalties | (6.26) | (0.07) | (3.07) | (6.21) | (0.09) | (3.09) | (3.51) | (2.28) |
| Transportation | (2.40) | (0.15) | (1.60) | (2.25) | (0.18) | (1.61) | (1.66) | (1.63) |
| Operating | (7.65) | (1.19) | (7.38) | (7.85) | (1.19) | (7.47) | (8.62) | (7.59) |
| Operating netback | 38.86 | 0.47 | 19.16 | 35.05 | 0.88 | 18.55 | 19.69 | 15.31 |
| General and administration | | | (0.84) | | | (0.89) | (0.97) | (1.25) |
| Fund flows from operations netback | | | 18.32 | | | 17.66 | 18.72 | 14.06 |
| France | | | | | | | | |
| Sales | 75.13 | — | 75.13 | 67.08 | 1.52 | 67.08 | 63.71 | 55.15 |
| Royalties | (10.11) | — | (10.11) | (7.15) | (2.30) | (7.15) | (5.93) | (6.05) |
| Transportation | (4.27) | — | (4.27) | (3.66) | — | (3.66) | (3.53) | (3.30) |
| Operating | (13.67) | — | (13.67) | (12.76) | — | (12.76) | (10.17) | (11.17) |
| Operating netback | 47.08 | — | 47.08 | 43.51 | (0.78) | 43.51 | 44.08 | 34.63 |
| General and administration | | | (4.06) | | | (3.40) | (4.52) | (4.27) |
| Other income | | | — | | | — | 3.39 | 0.85 |
| Current income taxes | | | (2.24) | | | (2.64) | (2.54) | (0.64) |
| Fund flows from operations netback | | | 40.78 | | | 37.47 | 40.41 | 30.57 |
| Netherlands | | | | | | | | |
| Sales | 66.38 | 7.87 | 47.41 | 56.90 | 7.18 | 43.24 | 40.84 | 34.15 |
| Royalties | — | (0.13) | (0.75) | — | (0.12) | (0.69) | (0.46) | (0.50) |
| Operating | — | (1.36) | (8.09) | — | (1.43) | (8.49) | (8.90) | (7.05) |
| Operating netback | 66.38 | 6.38 | 38.57 | 56.90 | 5.63 | 34.06 | 31.48 | 26.60 |
| General and administration | | | (0.63) | | | (0.89) | (0.26) | (0.52) |
| Current income taxes | | | 8.08 | | | 1.33 | 0.16 | (2.25) |
| Fund flows from operations netback | | | 46.02 | | | 34.50 | 31.38 | 23.83 |
| Germany | | | | | | | | |
| Sales | 72.58 | 7.07 | 50.22 | 63.91 | 6.38 | 44.37 | 36.54 | 31.97 |
| Royalties | (1.72) | (0.97) | (4.78) | (1.70) | (0.85) | (4.30) | (0.06) | (2.30) |
| Transportation | (5.86) | (0.35) | (3.09) | (8.00) | (0.46) | (4.01) | (1.65) | (3.16) |
| Operating | (30.31) | (1.84) | (16.01) | (32.30) | (1.17) | (13.03) | (17.44) | (13.62) |
| Operating netback | 34.69 | 3.91 | 26.34 | 21.91 | 3.90 | 23.03 | 17.39 | 12.89 |
| General and administration | | | (5.53) | | | (5.02) | (7.73) | (9.15) |
| Fund flows from operations netback | | | 20.81 | | | 18.01 | 9.66 | 3.74 |
| Ireland | | | | | | | | |
| Sales | — | 8.47 | 50.79 | — | 7.19 | 43.14 | 44.29 | 35.16 |
| Transportation | — | (0.29) | (1.74) | — | (0.24) | (1.46) | (1.77) | (2.09) |
| Operating | — | (0.58) | (3.45) | — | (0.83) | (4.95) | (5.34) | (6.01) |
| Operating netback | — | 7.60 | 45.60 | — | 6.12 | 36.73 | 37.18 | 27.06 |
| General and administration | | | (0.60) | | | (0.65) | (1.58) | (1.54) |
| Fund flows from operations netback | | | 45.00 | | | 36.08 | 35.60 | 25.52 |

| | Three Months Ended Dec 31, 2017 | | | Year Ended Dec 31, 2017 | | | Three Months Ended Dec 31, 2016 | Year Ended Dec 31, 2016 |
|---------------------------------------|---------------------------------|-------------|---------|------------------------------|-------------|---------|---------------------------------|-------------------------|
| | Crude Oil, Condensate & NGLs | Natural Gas | Total | Crude Oil, Condensate & NGLs | Natural Gas | Total | Total | Total |
| | \$/bbl | \$/mcf | \$/boe | \$/bbl | \$/mcf | \$/boe | \$/boe | \$/boe |
| Australia | | | | | | | | |
| Sales | 83.32 | — | 83.32 | 73.99 | — | 73.99 | 69.05 | 60.33 |
| Operating | (28.11) | — | (28.11) | (24.03) | — | (24.03) | (26.83) | (20.95) |
| PRRT ⁽¹⁾ | (8.25) | — | (8.25) | (9.50) | — | (9.50) | (2.82) | (0.69) |
| Operating netback | 46.96 | — | 46.96 | 40.46 | — | 40.46 | 39.40 | 38.69 |
| General and administration | | | (7.37) | | | (3.93) | (3.60) | (2.82) |
| Corporate income taxes | | | (4.05) | | | (2.17) | (4.87) | (3.32) |
| Fund flows from operations netback | | | 35.54 | | | 34.36 | 30.93 | 32.55 |
| United States | | | | | | | | |
| Sales | 65.58 | 2.48 | 62.40 | 57.64 | 2.05 | 53.84 | 53.58 | 43.70 |
| Royalties | (17.96) | (0.88) | (17.16) | (15.93) | (0.80) | (14.99) | (16.05) | (12.95) |
| Transportation | (0.22) | — | (0.21) | (0.16) | — | (0.14) | — | — |
| Operating | (6.08) | — | (5.70) | (6.50) | — | (5.95) | (7.91) | (7.85) |
| Operating netback | 41.32 | 1.60 | 39.33 | 35.05 | 1.25 | 32.76 | 29.62 | 22.90 |
| General and administration | | | (18.28) | | | (15.22) | (23.02) | (21.65) |
| Fund flows from operations netback | | | 21.05 | | | 17.54 | 6.60 | 1.25 |
| Total Company | | | | | | | | |
| Sales | 66.93 | 5.23 | 47.49 | 61.44 | 4.91 | 44.41 | 45.93 | 37.88 |
| Realized hedging gain | (0.88) | (0.22) | (1.12) | 0.50 | (0.01) | 0.19 | 0.34 | 2.81 |
| Royalties | (6.78) | (0.14) | (3.52) | (5.47) | (0.14) | (3.01) | (2.65) | (2.33) |
| Transportation | (2.76) | (0.17) | (1.79) | (2.46) | (0.19) | (1.76) | (1.69) | (1.70) |
| Operating | (13.33) | (1.13) | (9.76) | (13.19) | (1.13) | (9.79) | (10.54) | (9.53) |
| PRRT ⁽¹⁾ | (1.18) | — | (0.53) | (1.71) | — | (0.80) | (0.28) | (0.07) |
| Operating netback | 42.00 | 3.57 | 30.77 | 39.11 | 3.44 | 29.24 | 31.11 | 27.06 |
| General and administration | | | (2.39) | | | (2.20) | (2.03) | (2.27) |
| Interest expense | | | (2.05) | | | (2.32) | (2.55) | (2.44) |
| Realized foreign exchange gain (loss) | | | 0.43 | | | 0.09 | 0.23 | 0.17 |
| Other income | | | 0.02 | | | 0.03 | 0.70 | 0.17 |
| Corporate income taxes ⁽¹⁾ | | | 0.35 | | | (0.50) | (1.03) | (0.78) |
| Fund flows from operations netback | | | 27.13 | | | 24.34 | 26.43 | 21.91 |

⁽¹⁾ Vermilion considers Australian PRRT to be an operating item and, accordingly, has included PRRT in the calculation of operating netbacks. Current income taxes presented above excludes PRRT.

Supplemental Table 2: Hedges

The prices in these tables may represent the weighted averages for several contracts. The weighted average price for the portfolio of options listed below may not have the same payoff profile as the individual contracts. As such, the presentation of the weighted average prices is purely for indicative purposes.

The following tables outline Vermilion's outstanding risk management positions as at December 31, 2017:

| | | | | Bought Put Volume | Weighted Average Bought Put | Sold Call Volume | Weighted Average Sold Call | Sold Put Volume | Weighted Average Sold Put | Swap Volume | Weighted Average Swap | Additional Swap Volume |
|---------------------------------|------------------------------|------------------------------|----------------------|-------------------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------|---------------------------------|-----------------------------|------------------------------|------------------------------|
| Crude Oil | Period | Exercise date ⁽¹⁾ | Currency | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) ⁽²⁾ |
| Dated Brent | | | | | | | | | | | | |
| Swap | Jan 2018 - Dec 2018 | | CAD | — | — | — | — | — | — | 500 | 76.25 | — |
| 3-Way Collar | Jul 2017 - Jun 2018 | | USD | 2,000 | 55.00 | 2,000 | 64.06 | 2,000 | 45.00 | — | — | — |
| 3-Way Collar | Jul 2017 - Dec 2018 | | USD | 2,000 | 48.89 | 2,000 | 55.00 | 2,000 | 42.50 | — | — | — |
| 3-Way Collar | Oct 2017 - Dec 2018 | | USD | 2,000 | 50.50 | 2,000 | 55.75 | 2,000 | 43.00 | — | — | — |
| 3-Way Collar | Dec 2017 - Mar 2018 | | USD | 500 | 57.50 | 500 | 62.50 | 500 | 52.50 | — | — | — |
| 3-Way Collar | Jan 2018 - Jun 2018 | | USD | 1,000 | 53.58 | 1,000 | 59.50 | 1,000 | 46.25 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | USD | 1,000 | 50.00 | 1,000 | 57.50 | — | — | — | — | — |
| Swap | Jan 2018 - Mar 2018 | | USD | — | — | — | — | — | — | 750 | 67.22 | — |
| Swap | Jan 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 1,000 | 55.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Jan 31, 2018 | USD | — | — | — | — | — | — | 500 | 60.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Mar 30, 2018 | USD | — | — | — | — | — | — | 750 | 64.33 | — |
| WTI | | | | | | | | | | | | |
| Swap | Jan 2018 - Jan 2018 | | CAD | — | — | — | — | — | — | 1,000 | 75.50 | — |
| 3-Way Collar | Jan 2018 - Jun 2018 | | USD | 500 | 48.50 | 500 | 56.00 | 500 | 42.50 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | USD | 500 | 50.00 | 500 | 55.00 | — | — | — | — | — |
| Swap | Jan 2018 - Jun 2018 | | USD | — | — | — | — | — | — | 500 | 54.00 | — |
| Swap | Jan 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 1,000 | 54.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Jan 31, 2018 | USD | — | — | — | — | — | — | 250 | 54.00 | — |
| North American Gas | | | | | | | | | | | | |
| Period | Exercise date ⁽¹⁾ | Currency | Bought Put Volume | Weighted Average Bought | Sold Call Volume | Weighted Average Sold | Sold Put Volume | Weighted Average Sold | Swap Volume | Weighted Average Swap | Additional Swap Volume | |
| | | | (mmbtu/d) | Put Price / mmbtu | (mmbtu/d) | Call Price / mmbtu | (mmbtu/d) | Put Price / mmbtu | (mmbtu/d) | Price / mmbtu | (mmbtu/d) ⁽²⁾ | |
| AECO | | | | | | | | | | | | |
| Swap | Jan 2018 - Dec 2018 | CAD | — | — | — | — | — | — | 9,478 | 2.80 | — | |
| AECO Basis (AECO less NYMEX HH) | | | | | | | | | | | | |
| Swap | Oct 2017 - Dec 2018 | USD | — | — | — | — | — | — | 10,000 | (1.03) | — | |
| Swap | Jan 2018 - Dec 2018 | USD | — | — | — | — | — | — | 20,000 | (0.95) | — | |
| Swap | Jan 2019 - Jun 2020 | USD | — | — | — | — | — | — | 2,500 | (0.93) | — | |
| NYMEX HH | | | | | | | | | | | | |
| 3-Way Collar | Oct 2017 - Dec 2018 | USD | 10,000 | 3.11 | 10,000 | 3.40 | 10,000 | 2.40 | — | — | — | |
| 3-Way Collar | Jan 2018 - Dec 2018 | USD | 10,000 | 3.06 | 10,000 | 3.40 | 10,000 | 2.40 | — | — | — | |
| Swap | Apr 2018 - Dec 2018 | USD | — | — | — | — | — | — | 10,000 | 3.10 | — | |

⁽¹⁾ The sold swaption instrument allows the counterparty, at the specified date, to enter into a derivative instrument contract with Vermilion at the above detailed terms.

⁽²⁾ On the last business day of each month, the counterparty has the option to increase the contracted volumes for the following month.

| European Gas | Period | Exercise date ⁽¹⁾ | Currency | Bought Put Volume (mmbtu/d) | Weighted Average Bought Put Price / mmbtu | Sold Call Volume (mmbtu/d) | Weighted Average Sold Call Price / mmbtu | Sold Put Volume (mmbtu/d) | Weighted Average Sold Put Price / mmbtu | Swap Volume (mmbtu/d) | Weighted Average Swap Price / mmbtu | Additional Swap Volume (mmbtu/d) ⁽²⁾ |
|--------------------------------------|---------------------|------------------------------|----------|--------------------------------|--|-------------------------------|---|------------------------------|--|--------------------------|--|--|
| NBP | | | | | | | | | | | | |
| 3-Way Collar | Apr 2018 - Sep 2018 | | EUR | 4,913 | 4.73 | 4,913 | 5.42 | 4,913 | 3.52 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2019 | | EUR | 14,740 | 4.82 | 14,740 | 5.52 | 14,740 | 3.74 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2020 | | EUR | 7,370 | 4.96 | 7,370 | 5.76 | 7,370 | 3.74 | — | — | — |
| 3-Way Collar | Jan 2020 - Dec 2020 | | EUR | 14,740 | 4.85 | 14,740 | 5.63 | 14,740 | 3.88 | — | — | — |
| Swap | Jan 2018 - Jan 2018 | | EUR | — | — | — | — | — | — | 4,913 | 6.80 | — |
| Call | Oct 2018 - Sep 2019 | | EUR | — | — | 2,457 | 6.42 | — | — | — | — | — |
| Put | Apr 2018 - Sep 2018 | | EUR | — | — | — | — | 2,457 | 4.98 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | GBP | 2,500 | 3.15 | 2,500 | 3.82 | — | — | — | — | — |
| Swap | Apr 2017 - Mar 2018 | | GBP | — | — | — | — | — | — | 5,300 | 4.20 | — |
| Swap | Jan 2018 - Dec 2018 | | GBP | — | — | — | — | — | — | 2,500 | 4.04 | 5,000 |
| NBP Basis (NBP less NYMEX HH) | | | | | | | | | | | | |
| Collar | Jan 2018 - Dec 2018 | | USD | 2,500 | 1.85 | 2,500 | 4.00 | — | — | — | — | — |
| Collar | Jan 2019 - Sep 2020 | | USD | 7,500 | 2.07 | 7,500 | 4.00 | — | — | — | — | — |
| TTF | | | | | | | | | | | | |
| 3-Way Collar | Oct 2017 - Dec 2019 | | EUR | 7,370 | 4.59 | 7,370 | 5.42 | 7,370 | 2.93 | — | — | — |
| 3-Way Collar | Jan 2018 - Dec 2018 | | EUR | 12,284 | 4.75 | 12,284 | 5.48 | 12,284 | 3.25 | — | — | — |
| 3-Way Collar | Jan 2018 - Dec 2019 | | EUR | 3,685 | 4.74 | 3,685 | 5.52 | 3,685 | 3.13 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2019 | | EUR | 9,827 | 4.92 | 9,827 | 5.48 | 9,827 | 3.66 | — | — | — |
| Collar | Jul 2016 - Mar 2018 | | EUR | 2,457 | 5.61 | 4,913 | 6.90 | — | — | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | EUR | 4,913 | 4.40 | 4,913 | 5.31 | — | — | — | — | — |
| Swap | Jul 2016 - Jun 2018 | | EUR | — | — | — | — | — | — | 2,559 | 5.89 | — |
| Swap | Apr 2017 - Jun 2018 | | EUR | — | — | — | — | — | — | 4,299 | 4.50 | — |
| Swap | Oct 2017 - Dec 2018 | | EUR | — | — | — | — | — | — | 17,197 | 4.80 | — |
| Swap | Oct 2017 - Dec 2019 | | EUR | — | — | — | — | — | — | 7,370 | 4.87 | — |
| Swap | Jan 2018 - Dec 2019 | | EUR | — | — | — | — | — | — | 1,228 | 5.00 | — |
| Swap | Jul 2018 - Dec 2019 | | EUR | — | — | — | — | — | — | 4,913 | 4.98 | — |
| Swap | Jan 2019 - Dec 2019 | | EUR | — | — | — | — | — | — | 2,457 | 4.92 | — |
| Swaption | Jan 2019 - Dec 2020 | April 30, 2018 | EUR | — | — | — | — | — | — | 9,827 | 5.28 | — |
| Cross Currency Interest Rate | | | | | | | | | | | | |
| | | | | Receive Notional amount (USD) | | Rate (LIBOR +) | | Pay Notional amount(CAD) | | Rate (CDOR +) | | |
| Swap | Jan 2018 | | | 603,793,015 | | 1.70% | | 775,800,000 | | 1.11% | | |

⁽¹⁾ The sold swaption instrument allows the counterparty, at the specified date, to enter into a swap with Vermilion at the above detailed terms.

⁽²⁾ On the last business day of each month, the counterparty has the option to increase the contracted volumes for the following month.

Supplemental Table 3: Capital Expenditures and Acquisitions

| By classification (\$M) | Three Months Ended | | | Year Ended | |
|----------------------------|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Drilling and development | 61,911 | 75,837 | 66,437 | 290,593 | 241,545 |
| Exploration and evaluation | 12,392 | 15,545 | 445 | 29,856 | 863 |
| Capital expenditures | 74,303 | 91,382 | 66,882 | 320,449 | 242,408 |
| Property acquisition | 3,048 | 20,976 | 78,713 | 27,637 | 98,524 |
| Acquisitions | 3,048 | 20,976 | 78,713 | 27,637 | 98,524 |

| By category (\$M) | Three Months Ended | | | Year Ended | |
|--|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Drilling, completion, new well equip and tie-in, workovers and recompletions | 45,533 | 62,451 | 53,867 | 225,668 | 166,795 |
| Production equipment and facilities | 18,109 | 16,982 | 14,427 | 59,629 | 49,453 |
| Seismic, studies, land and other | 10,661 | 11,949 | (1,412) | 35,152 | 26,160 |
| Capital expenditures | 74,303 | 91,382 | 66,882 | 320,449 | 242,408 |
| Acquisitions | 3,048 | 20,976 | 78,713 | 27,637 | 98,524 |
| Total capital expenditures and acquisitions | 77,351 | 112,358 | 145,595 | 348,086 | 340,932 |

| Capital expenditures by country (\$M) | Three Months Ended | | | Year Ended | |
|--|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Canada | 26,865 | 43,746 | 16,895 | 148,667 | 62,706 |
| France | 20,027 | 15,756 | 31,127 | 73,381 | 68,472 |
| Netherlands | 12,300 | 11,590 | 5,737 | 31,575 | 23,740 |
| Germany | 5,279 | 3,020 | 1,694 | 9,531 | 3,803 |
| Ireland | 327 | 1,101 | 1,711 | 551 | 9,375 |
| Australia | 7,192 | 10,154 | 5,236 | 29,942 | 59,910 |
| United States | 1,018 | 1,362 | 4,037 | 19,074 | 13,539 |
| Corporate | 1,295 | 4,653 | 445 | 7,728 | 863 |
| Total capital expenditures | 74,303 | 91,382 | 66,882 | 320,449 | 242,408 |

| Acquisitions by country (\$M) | Three Months Ended | | | Year Ended | |
|----------------------------------|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Canada | 788 | 19,712 | 1,378 | 22,011 | 13,309 |
| Netherlands | (38) | 14 | 28,259 | (24) | 28,259 |
| Germany | — | — | 48,377 | — | 48,377 |
| United States | 91 | 1,250 | 377 | 3,403 | 5,935 |
| Corporate | 2,207 | — | 322 | 2,247 | 2,644 |
| Total acquisitions | 3,048 | 20,976 | 78,713 | 27,637 | 98,524 |

Supplemental Table 4: Production

| | Q4/17 | Q3/17 | Q2/17 | Q1/17 | Q4/16 | Q3/16 | Q2/16 | Q1/16 | Q4/15 | Q3/15 | Q2/15 | Q1/15 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Canada | | | | | | | | | | | | |
| Crude oil & condensate (bbls/d) | 9,703 | 9,288 | 9,205 | 7,987 | 7,945 | 8,984 | 9,453 | 10,317 | 10,413 | 11,030 | 11,843 | 12,163 |
| NGLs (bbls/d) | 5,235 | 4,891 | 3,745 | 2,670 | 2,444 | 2,448 | 2,687 | 2,633 | 2,710 | 2,678 | 2,094 | 1,706 |
| Natural gas (mmcf/d) | 107.91 | 103.92 | 93.68 | 85.74 | 75.12 | 77.62 | 87.44 | 97.16 | 87.90 | 71.94 | 64.66 | 61.78 |
| Total (boe/d) | 32,923 | 31,499 | 28,563 | 24,947 | 22,910 | 24,368 | 26,713 | 29,141 | 27,773 | 25,698 | 24,713 | 24,165 |
| % of consolidated | 45% | 46% | 43% | 38% | 38% | 37% | 42% | 44% | 45% | 47% | 48% | 48% |
| France | | | | | | | | | | | | |
| Crude oil (bbls/d) | 11,215 | 10,918 | 11,368 | 10,834 | 11,220 | 11,827 | 12,326 | 12,220 | 12,537 | 12,310 | 12,746 | 11,463 |
| Natural gas (mmcf/d) | — | — | — | 0.01 | 0.38 | 0.42 | 0.54 | 0.44 | 1.36 | 1.47 | 1.03 | — |
| Total (boe/d) | 11,215 | 10,918 | 11,368 | 10,836 | 11,283 | 11,897 | 12,416 | 12,293 | 12,763 | 12,555 | 12,917 | 11,463 |
| % of consolidated | 15% | 16% | 17% | 17% | 19% | 19% | 19% | 19% | 21% | 22% | 25% | 23% |
| Netherlands | | | | | | | | | | | | |
| Condensate (bbls/d) | 105 | 74 | 104 | 76 | 57 | 86 | 96 | 114 | 110 | 109 | 112 | 63 |
| Natural gas (mmcf/d) | 55.66 | 34.90 | 31.58 | 39.92 | 41.15 | 47.62 | 49.18 | 53.40 | 56.34 | 53.56 | 32.43 | 36.41 |
| Total (boe/d) | 9,381 | 5,890 | 5,368 | 6,729 | 6,915 | 8,023 | 8,293 | 9,015 | 9,500 | 9,035 | 5,517 | 6,132 |
| % of consolidated | 13% | 9% | 8% | 10% | 11% | 13% | 13% | 14% | 16% | 16% | 11% | 12% |
| Germany | | | | | | | | | | | | |
| Crude oil (bbls/d) | 1,148 | 1,054 | 1,047 | 989 | — | — | — | — | — | — | — | — |
| Natural gas (mmcf/d) | 18.19 | 20.12 | 19.86 | 19.39 | 14.80 | 14.52 | 14.31 | 15.96 | 16.17 | 14.00 | 16.18 | 16.80 |
| Total (boe/d) | 4,180 | 4,407 | 4,357 | 4,220 | 2,467 | 2,420 | 2,385 | 2,660 | 2,695 | 2,333 | 2,696 | 2,801 |
| % of consolidated | 6% | 7% | 6% | 7% | 4% | 4% | 4% | 4% | 4% | 4% | 5% | 6% |
| Ireland | | | | | | | | | | | | |
| Natural gas (mmcf/d) | 56.23 | 49.04 | 63.81 | 64.82 | 62.92 | 59.28 | 47.26 | 33.90 | 0.12 | — | — | — |
| Total (boe/d) | 9,372 | 8,173 | 10,634 | 10,803 | 10,486 | 9,879 | 7,877 | 5,650 | 20 | — | — | — |
| % of consolidated | 13% | 12% | 16% | 17% | 17% | 16% | 12% | 9% | — | — | — | — |
| Australia | | | | | | | | | | | | |
| Crude oil (bbls/d) | 4,993 | 5,473 | 6,054 | 6,581 | 6,388 | 6,562 | 6,083 | 6,180 | 7,824 | 6,433 | 5,865 | 5,672 |
| % of consolidated | 7% | 8% | 9% | 10% | 10% | 10% | 9% | 9% | 13% | 11% | 11% | 11% |
| United States | | | | | | | | | | | | |
| Crude oil (bbls/d) | 667 | 880 | 747 | 365 | 362 | 383 | 458 | 368 | 420 | 226 | 123 | 153 |
| NGLs (bbls/d) | 43 | 56 | 76 | 24 | 23 | 30 | 26 | 39 | 29 | — | — | — |
| Natural gas (mmcf/d) | 0.29 | 0.64 | 0.44 | 0.20 | 0.18 | 0.20 | 0.20 | 0.26 | 0.20 | — | — | — |
| Total (boe/d) | 758 | 1,043 | 896 | 422 | 414 | 447 | 518 | 450 | 483 | 226 | 123 | 153 |
| % of consolidated | 1% | 2% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | — | — | — |
| Consolidated | | | | | | | | | | | | |
| Crude oil, condensate & NGLs (bbls/d) | 33,109 | 32,634 | 32,346 | 29,526 | 28,439 | 30,320 | 31,129 | 31,871 | 34,043 | 32,786 | 32,783 | 31,220 |
| % of consolidated | 45% | 48% | 48% | 46% | 47% | 48% | 48% | 49% | 56% | 58% | 63% | 62% |
| Natural gas (mmcf/d) | 238.28 | 208.62 | 209.36 | 210.07 | 194.54 | 199.65 | 198.93 | 201.11 | 162.09 | 140.97 | 114.29 | 115.00 |
| % of consolidated | 55% | 52% | 52% | 54% | 53% | 52% | 52% | 51% | 44% | 42% | 37% | 38% |
| Total (boe/d) | 72,822 | 67,403 | 67,240 | 64,537 | 60,863 | 63,596 | 64,285 | 65,389 | 61,058 | 56,280 | 51,831 | 50,386 |

| | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|
| Canada | | | | | | |
| Crude oil & condensate (bbls/d) | 9,051 | 9,171 | 11,357 | 12,491 | 8,387 | 7,659 |
| NGLs (bbls/d) | 4,144 | 2,552 | 2,301 | 1,233 | 1,666 | 1,232 |
| Natural gas (mmcf/d) | 97.89 | 84.29 | 71.65 | 55.67 | 42.39 | 37.50 |
| Total (boe/d) | 29,510 | 25,771 | 25,598 | 23,001 | 17,117 | 15,142 |
| % of consolidated | 45% | 40% | 46% | 47% | 41% | 40% |
| France | | | | | | |
| Crude oil (bbls/d) | 11,084 | 11,896 | 12,267 | 11,011 | 10,873 | 9,952 |
| Natural gas (mmcf/d) | — | 0.44 | 0.97 | — | 3.40 | 3.59 |
| Total (boe/d) | 11,085 | 11,970 | 12,429 | 11,011 | 11,440 | 10,550 |
| % of consolidated | 16% | 19% | 23% | 22% | 28% | 28% |
| Netherlands | | | | | | |
| Condensate (bbls/d) | 90 | 88 | 99 | 77 | 64 | 67 |
| Natural gas (mmcf/d) | 40.54 | 47.82 | 44.76 | 38.20 | 35.42 | 34.11 |
| Total (boe/d) | 6,847 | 8,058 | 7,559 | 6,443 | 5,967 | 5,751 |
| % of consolidated | 10% | 13% | 14% | 13% | 15% | 15% |
| Germany | | | | | | |
| Crude oil (bbls/d) | 1,060 | — | — | — | — | — |
| Natural gas (mmcf/d) | 19.39 | 14.90 | 15.78 | 14.99 | — | — |
| Total (boe/d) | 4,291 | 2,483 | 2,630 | 2,498 | — | — |
| % of consolidated | 6% | 4% | 5% | 5% | — | — |
| Ireland | | | | | | |
| Natural gas (mmcf/d) | 58.43 | 50.89 | 0.03 | — | — | — |
| Total (boe/d) | 9,737 | 8,482 | 5 | — | — | — |
| % of consolidated | 14% | 13% | — | — | — | — |
| Australia | | | | | | |
| Crude oil (bbls/d) | 5,770 | 6,304 | 6,454 | 6,571 | 6,481 | 6,360 |
| % of consolidated | 8% | 10% | 12% | 13% | 16% | 17% |
| United States | | | | | | |
| Crude oil (bbls/d) | 666 | 393 | 231 | 49 | — | — |
| NGLs (bbls/d) | 50 | 29 | 7 | — | — | — |
| Natural gas (mmcf/d) | 0.39 | 0.21 | 0.05 | — | — | — |
| Total (boe/d) | 781 | 457 | 247 | 49 | — | — |
| % of consolidated | 1% | 1% | — | — | — | — |
| Consolidated | | | | | | |
| Crude oil, condensate & NGLs (bbls/d) | 31,915 | 30,433 | 32,716 | 31,432 | 27,471 | 25,270 |
| % of consolidated | 47% | 48% | 60% | 63% | 67% | 67% |
| Natural gas (mmcf/d) | 216.64 | 198.55 | 133.24 | 108.85 | 81.21 | 75.20 |
| % of consolidated | 53% | 52% | 40% | 37% | 33% | 33% |
| Total (boe/d) | 68,021 | 63,526 | 54,922 | 49,573 | 41,005 | 37,803 |

Supplemental Table 5: Segmented Financial Results

| (\$M) | Three Months Ended Dec 31, 2017 | | | | | | | | Total |
|---|---------------------------------|----------|-------------|---------|---------|-----------|---------------|-----------|----------|
| | Canada | France | Netherlands | Germany | Ireland | Australia | United States | Corporate | |
| Drilling and development | 26,865 | 19,557 | 2,874 | 4,078 | 327 | 7,192 | 1,018 | — | 61,911 |
| Exploration and evaluation | — | 470 | 9,426 | 1,201 | — | — | — | 1,295 | 12,392 |
| Oil and gas sales to external customers | 94,522 | 78,778 | 40,914 | 18,898 | 43,793 | 36,086 | 4,350 | — | 317,341 |
| Royalties | (9,301) | (10,599) | (647) | (1,798) | — | — | (1,196) | — | (23,541) |
| Revenue from external customers | 85,221 | 68,179 | 40,267 | 17,100 | 43,793 | 36,086 | 3,154 | — | 293,800 |
| Transportation | (4,836) | (4,475) | — | (1,164) | (1,496) | — | (15) | — | (11,986) |
| Operating | (22,356) | (14,332) | (6,981) | (6,025) | (2,977) | (12,172) | (397) | — | (65,240) |
| General and administration | (2,540) | (4,259) | (546) | (2,080) | (517) | (3,193) | (1,274) | (1,532) | (15,941) |
| PRRT | — | — | — | — | — | (3,572) | — | — | (3,572) |
| Corporate income taxes | — | (2,348) | 6,975 | — | — | (1,755) | — | (542) | 2,330 |
| Interest expense | — | — | — | — | — | — | — | (13,710) | (13,710) |
| Realized gain on derivative instruments | — | — | — | — | — | — | — | (7,493) | (7,493) |
| Realized foreign exchange gain | — | — | — | — | — | — | — | 2,899 | 2,899 |
| Realized other income | — | — | — | — | — | — | — | 166 | 166 |
| Fund flows from operations | 55,489 | 42,765 | 39,715 | 7,831 | 38,803 | 15,394 | 1,468 | (20,212) | 181,253 |

| (\$M) | Year Ended December 31, 2017 | | | | | | | | Total |
|---|------------------------------|----------|-------------|----------|----------|-----------|---------------|-----------|-----------|
| | Canada | France | Netherlands | Germany | Ireland | Australia | United States | Corporate | |
| Total assets | 1,542,193 | 831,783 | 203,929 | 295,026 | 667,068 | 236,677 | 73,867 | 124,422 | 3,974,965 |
| Drilling and development | 148,667 | 71,087 | 15,107 | 6,165 | 551 | 29,942 | 19,074 | — | 290,593 |
| Exploration and evaluation | — | 2,294 | 16,468 | 3,366 | — | — | — | 7,728 | 29,856 |
| Oil and gas sales to external customers | 330,903 | 268,103 | 108,060 | 68,696 | 153,330 | 154,391 | 15,355 | — | 1,098,838 |
| Royalties | (33,258) | (28,565) | (1,722) | (6,655) | — | — | (4,276) | — | (74,476) |
| Revenue from external customers | 297,645 | 239,538 | 106,338 | 62,041 | 153,330 | 154,391 | 11,079 | — | 1,024,362 |
| Transportation | (17,368) | (14,627) | — | (6,207) | (5,205) | — | (41) | — | (43,448) |
| Operating | (80,444) | (51,002) | (21,212) | (20,176) | (17,596) | (50,139) | (1,698) | — | (242,267) |
| General and administration | (9,604) | (13,585) | (2,212) | (7,767) | (2,320) | (8,194) | (4,341) | (6,350) | (54,373) |
| PRRT | — | — | — | — | — | (19,819) | — | — | (19,819) |
| Corporate income taxes | — | (10,556) | 3,331 | — | — | (4,536) | — | (527) | (12,288) |
| Interest expense | — | — | — | — | — | — | — | (57,313) | (57,313) |
| Realized gain on derivative instruments | — | — | — | — | — | — | — | 4,721 | 4,721 |
| Realized foreign exchange gain | — | — | — | — | — | — | — | 2,316 | 2,316 |
| Realized other income | — | — | — | — | — | — | — | 674 | 674 |
| Fund flows from operations | 190,229 | 149,768 | 86,245 | 27,891 | 128,209 | 71,703 | 4,999 | (56,479) | 602,565 |

NON-GAAP FINANCIAL MEASURES

This MD&A includes references to certain financial measures which do not have standardized meanings and may not be comparable to similar measures presented by other issuers. These financial measures include fund flows from operations, a measure of profit or loss in accordance with IFRS 8 “Operating Segments” (please see SEGMENTED INFORMATION in the NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS) and net debt, a measure of capital in accordance with IAS 1 “Presentation of Financial Statements” (please see CAPITAL DISCLOSURES in the NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS).

In addition, this MD&A includes financial measures which are not specified, defined, or determined under IFRS and are therefore considered non-GAAP financial measures and may not be comparable to similar measures presented by other issuers. These non-GAAP financial measures include:

Capital expenditures: The sum of drilling and development and exploration and evaluation from the Consolidated Statement of Cash Flows. We consider capital expenditures to be a useful measure of our investment in our existing asset base. Capital expenditures are also referred to as E&D capital.

Cash dividends per share: Represents cash dividends declared per share and is a useful measure of the dividends a common shareholder was entitled to during the period.

Covenants: The financial covenants on our revolving credit facility contain non-GAAP measures. The definitions for these financial covenants are included in FINANCIAL POSITION REVIEW.

Diluted shares outstanding: The sum of shares outstanding at the period end plus outstanding awards under the VIP, based on current estimates of future performance factors and forfeiture rates.

Free cash flow: Represents fund flows from operations in excess of capital expenditures. We use free cash flow to determine the funding available for investing and financing activities, including payment of dividends, repayment of long-term debt, reallocation to existing business units, and deployment into new ventures. We also assess free cash flow as a percentage of fund flows from operations, which is a measure of the percentage of fund flows from operations that is retained for incremental investing and financing activities.

Fund flows from operations per basic and diluted share: Management assesses fund flows from operations on a per share basis as we believe this provides a measure of our operating performance after taking into account the issuance and potential future issuance of Vermilion common shares. Fund flows from operations per basic share is calculated by dividing fund flows from operations by the basic weighted average shares outstanding as defined under IFRS. Fund flows from operations per diluted share is calculated by dividing fund flows from operations by the sum of basic weighted average shares outstanding and incremental shares issuable under the VIP as determined using the treasury stock method.

Net dividends: We define net dividends as dividends declared less proceeds received for the issuance of shares pursuant to the Dividend Reinvestment Plan. Management monitors net dividends and net dividends as a percentage of fund flows from operations to assess our ability to pay dividends.

Operating netback: Sales less royalties, operating expense, transportation costs, PRRT, and realized hedging gains and losses presented on a per unit basis. Management assesses operating netback as a measure of the profitability and efficiency of our field operations. In contrast, fund flows from operations netback also includes general and administration expense, corporate income taxes and interest. Fund flows from operations netback is used by management to assess the profitability of our business units and Vermilion as a whole.

Payout: We define payout as net dividends plus drilling and development costs, exploration and evaluation costs, dispositions, and asset retirement obligations settled. Management uses payout and payout as a percentage of fund flows from operations (also referred to as the **sustainability ratio**) to assess the amount of cash distributed back to shareholders and re-invested in the business for maintaining production and organic growth.

The following tables reconcile net dividends, payout, and diluted shares outstanding from their most directly comparable GAAP measures as presented in our financial statements:

| (\$M) | Three Months Ended | | | Year Ended | |
|--|--------------------|--------------|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 | Dec 31, 2017 | Dec 31, 2016 |
| Dividends declared | 78,653 | 78,293 | 76,096 | 311,397 | 299,070 |
| Shares issued for the Dividend Reinvestment Plan | (21,817) | (23,929) | (43,580) | (110,493) | (192,998) |
| Net dividends | 56,836 | 54,364 | 32,516 | 200,904 | 106,072 |
| Drilling and development | 61,911 | 75,837 | 66,437 | 290,593 | 241,545 |
| Exploration and evaluation | 12,392 | 15,545 | 445 | 29,856 | 863 |
| Asset retirement obligations settled | 3,216 | 1,749 | 3,327 | 9,334 | 9,617 |
| Payout | 134,355 | 147,495 | 102,725 | 530,687 | 358,097 |
| % of fund flows from operations | 74% | 113% | 69% | 88% | 70% |

| ('000s of shares) | As at | | |
|---|--------------|--------------|--------------|
| | Dec 31, 2017 | Sep 30, 2017 | Dec 31, 2016 |
| Shares outstanding | 122,119 | 121,585 | 118,263 |
| Potential shares issuable pursuant to the VIP | 3,021 | 2,868 | 3,090 |
| Diluted shares outstanding | 125,140 | 124,453 | 121,353 |

MANAGEMENT'S REPORT TO SHAREHOLDERS

Management's Responsibility for Financial Statements

The accompanying consolidated financial statements of Vermilion Energy Inc. are the responsibility of management and have been approved by the Board of Directors of Vermilion Energy Inc. The consolidated financial statements have been prepared in accordance with the accounting policies detailed in the notes to the consolidated financial statements and are prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board. Where necessary, management has made informed judgments and estimates of transactions that were not yet completed at the balance sheet date. Financial information throughout the Annual Report is consistent with the consolidated financial statements.

Management ensures the integrity of the consolidated financial statements by maintaining high-quality systems of internal control. Procedures and policies are designed to provide reasonable assurance that assets are safeguarded and transactions are properly recorded, and that the financial records are reliable for preparation of the consolidated financial statements. Deloitte LLP, Vermilion's Independent Registered Public Accounting Firm, have conducted an audit of the consolidated financial statements in accordance with Canadian generally accepted auditing standards and the standards of the Public Company Accounting Oversight Board (United States) and have provided their report.

The Board of Directors is responsible for ensuring that management fulfills its responsibility for financial reporting and internal control. The Board carries out this responsibility principally through the Audit Committee, which is appointed by the Board and is comprised entirely of independent Directors. The Committee meets periodically with management and Deloitte LLP to satisfy itself that each party is properly discharging its responsibilities and to review the consolidated financial statements, the Management's Discussion and Analysis and the Report of the Independent Registered Public Accounting Firm before they are presented to the Board of Directors.

Management's Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining an adequate system of internal control over financial reporting. Management conducted an evaluation of the effectiveness of the system of internal control over financial reporting based on the criteria established in *"Internal Control – Integrated Framework (2013)"* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, management has assessed the effectiveness of Vermilion's internal control over financial reporting as defined in Rule 13a-15 under the US Securities Exchange Act of 1934 and as defined in Canada by National Instrument 52-109, Certification of Disclosure in Issuers' Annual and Interim Filings. Management concluded that Vermilion's internal control over financial reporting was effective as of December 31, 2017. The effectiveness of Vermilion's internal control over financial reporting as of December 31, 2017 has been audited by Deloitte LLP, the Company's Independent Registered Public Accounting Firm, who also audited the Company's consolidated financial statements for the year ended December 31, 2017.

(*"Anthony Marino"*)

Anthony Marino
President & Chief Executive Officer
February 28, 2018

(*"Curtis W. Hicks"*)

Curtis W. Hicks
Executive Vice President & Chief Financial Officer

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Vermilion Energy Inc.

Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of Vermilion Energy Inc. and subsidiaries (the "Company") as of December 31, 2017, based on criteria established in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2017, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB) and Canadian generally accepted auditing standards, the consolidated financial statements as at and for the year ended December 31, 2017, of the Company and our report dated February 28, 2018, expressed an unmodified/ unqualified opinion on those financial statements.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report to Shareholders. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

("/s/ Deloitte LLP")

Chartered Professional Accountants
Calgary, Canada
February 28, 2018

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Vermilion Energy Inc.

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Vermilion Energy Inc. and subsidiaries (the "Company"), which comprise the consolidated balance sheets as at December 31, 2017 and December 31, 2016, the consolidated statements of net earnings (loss) and comprehensive income (loss), consolidated statements of cash flows, and consolidated statements of changes in shareholders' equity for the years then ended, and the related notes, including a summary of significant accounting policies and other explanatory information (collectively referred to as the "financial statements").

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2017 and December 31, 2016, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

Report on Internal Control over Financial Reporting

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2017, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 28, 2018 expressed an unqualified opinion on the Company's internal control over financial reporting.

Basis for Opinion**Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards and the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement, whether due to fraud or error. Those standards also require that we comply with ethical requirements. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. Further, we are required to be independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and to fulfill our other ethical responsibilities in accordance with these requirements.

An audit includes performing procedures to assess the risks of material misstatement of the financial statements, whether due to fraud or error, and performing procedures that respond to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies and principles used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a reasonable basis for our audit opinion.

("s/ Deloitte LLP")

Chartered Professional Accountants
Calgary, Canada
February 28, 2018

We have served as the Company's auditor since 2000.

CONSOLIDATED BALANCE SHEET
(THOUSANDS OF CANADIAN DOLLARS)

| | Note | December 31, 2017 | December 31, 2016 |
|--|------|-------------------|-------------------|
| ASSETS | | | |
| Current | | | |
| Cash and cash equivalents | 19 | 46,561 | 62,775 |
| Accounts receivable | | 165,760 | 131,719 |
| Crude oil inventory | | 17,105 | 14,528 |
| Derivative instruments | 9 | 17,988 | 4,336 |
| Prepaid expenses | | 14,432 | 12,548 |
| | | 261,846 | 225,906 |
| Derivative instruments | 9 | 2,552 | 1,157 |
| Deferred taxes | 11 | 80,324 | 152,046 |
| Exploration and evaluation assets | 7 | 292,278 | 274,830 |
| Capital assets | 6 | 3,337,965 | 3,433,245 |
| | | 3,974,965 | 4,087,184 |
| LIABILITIES | | | |
| Current | | | |
| Accounts payable and accrued liabilities | | 219,084 | 181,557 |
| Dividends payable | 13 | 26,256 | 25,426 |
| Derivative instruments | 9 | 78,905 | 47,660 |
| Income taxes payable | | 39,061 | 36,219 |
| | | 363,306 | 290,862 |
| Derivative instruments | 9 | 12,348 | 27,484 |
| Long-term debt | 12 | 1,270,330 | 1,362,192 |
| Finance lease obligation | 10 | 15,807 | 19,628 |
| Asset retirement obligations | 8 | 517,180 | 525,022 |
| Deferred taxes | 11 | 253,108 | 283,533 |
| | | 2,432,079 | 2,508,721 |
| SHAREHOLDERS' EQUITY | | | |
| Shareholders' capital | 13 | 2,650,706 | 2,452,722 |
| Contributed surplus | | 84,354 | 101,788 |
| Accumulated other comprehensive income | | 71,829 | 30,339 |
| Deficit | | (1,264,003) | (1,006,386) |
| | | 1,542,886 | 1,578,463 |
| | | 3,974,965 | 4,087,184 |

APPROVED BY THE BOARD
(Signed "Catherine L. Williams")

Catherine L. Williams, Director

(Signed "Anthony Marino")

Anthony Marino, Director

CONSOLIDATED STATEMENTS OF NET EARNINGS (LOSS) AND COMPREHENSIVE INCOME (LOSS)
(THOUSANDS OF CANADIAN DOLLARS, EXCEPT SHARE AND PER SHARE AMOUNTS)

| | Note | Year Ended | |
|--|------|-------------------|-------------------|
| | | December 31, 2017 | December 31, 2016 |
| REVENUE | | | |
| Petroleum and natural gas sales | | 1,098,838 | 882,791 |
| Royalties | | (74,476) | (54,284) |
| Petroleum and natural gas revenue | | 1,024,362 | 828,507 |
| EXPENSES | | | |
| Operating | 19 | 242,267 | 222,185 |
| Transportation | | 43,448 | 39,511 |
| Equity based compensation | 15 | 61,579 | 69,235 |
| (Gain) loss on derivative instruments | 9 | (3,659) | 72,617 |
| Interest expense | | 57,313 | 56,957 |
| General and administration | 19 | 54,373 | 52,829 |
| Foreign exchange gain | | (74,058) | (3,249) |
| Other income | | (37) | (3,896) |
| Accretion | 8 | 26,971 | 24,783 |
| Depletion and depreciation | 6, 7 | 491,683 | 528,002 |
| Impairment | 6, 7 | — | 14,762 |
| Gain on business combination | 5 | — | (22,001) |
| | | 899,880 | 1,051,735 |
| EARNINGS (LOSS) BEFORE INCOME TAXES | | 124,482 | (223,228) |
| TAXES | 11 | | |
| Deferred | | 30,117 | (82,855) |
| Current | | 32,107 | 19,678 |
| | | 62,224 | (63,177) |
| NET EARNINGS (LOSS) | | 62,258 | (160,051) |
| OTHER COMPREHENSIVE INCOME (LOSS) | | | |
| Currency translation adjustments | | 41,490 | (83,308) |
| COMPREHENSIVE INCOME (LOSS) | | 103,748 | (243,359) |
| NET EARNINGS (LOSS) PER SHARE | 16 | | |
| Basic | | 0.52 | (1.38) |
| Diluted | | 0.51 | (1.38) |
| WEIGHTED AVERAGE SHARES OUTSTANDING ('000s) | 16 | | |
| Basic | | 120,582 | 115,695 |
| Diluted | | 122,408 | 115,695 |

CONSOLIDATED STATEMENTS OF CASH FLOWS
(THOUSANDS OF CANADIAN DOLLARS)

| | Note | Year Ended | |
|--|---------|-------------------|-------------------|
| | | December 31, 2017 | December 31, 2016 |
| OPERATING | | | |
| Net earnings (loss) | | 62,258 | (160,051) |
| Adjustments: | | | |
| Accretion | 8 | 26,971 | 24,783 |
| Depletion and depreciation | 6, 7 | 491,683 | 528,002 |
| Impairment | 6, 7 | — | 14,762 |
| Gain on business combination | 5 | — | (22,001) |
| Unrealized loss on derivative instruments | 9 | 1,062 | 137,993 |
| Equity based compensation | 15 | 61,579 | 69,235 |
| Unrealized foreign exchange (gain) loss | | (71,742) | 792 |
| Unrealized other expense | | 637 | 131 |
| Deferred taxes | 11 | 30,117 | (82,855) |
| Asset retirement obligations settled | 8 | (9,334) | (9,617) |
| Changes in non-cash operating working capital | 19 | 665 | 8,366 |
| Cash flows from operating activities | | 593,896 | 509,540 |
| INVESTING | | | |
| Drilling and development | 6 | (290,593) | (241,545) |
| Exploration and evaluation | 7 | (29,856) | (863) |
| Property acquisitions | 5, 6, 7 | (27,637) | (98,524) |
| Changes in non-cash investing working capital | 19 | 407 | (12,298) |
| Cash flows used in investing activities | | (347,679) | (353,230) |
| FINANCING | | | |
| (Repayments) borrowings on the revolving credit facility | 12 | (450,646) | 202,617 |
| Issuance (repayment) of senior unsecured notes | 12 | 391,906 | (225,000) |
| Decrease in finance lease obligation | 10 | (4,874) | (4,270) |
| Cash dividends | 13 | (200,074) | (104,723) |
| Cash flows used in investing activities | | (263,688) | (131,376) |
| Foreign exchange gain (loss) on cash held in foreign currencies | | 1,257 | (3,835) |
| Net change in cash and cash equivalents | | (16,214) | 21,099 |
| Cash and cash equivalents, beginning of period | | 62,775 | 41,676 |
| Cash and cash equivalents, end of period | 19 | 46,561 | 62,775 |
| Supplementary information for cash flows from operating activities | | | |
| Interest paid | | 49,721 | 60,221 |
| Income taxes paid (refunded) | | 29,265 | (10,535) |

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY
(THOUSANDS OF CANADIAN DOLLARS)

| | Year Ended | |
|---|-------------------|-------------------|
| | December 31, 2017 | December 31, 2016 |
| SHAREHOLDERS' CAPITAL | | |
| Balance, beginning of period | 2,452,722 | 2,181,089 |
| Shares issued for the Dividend Reinvestment Plan | 110,493 | 192,998 |
| Vesting of equity based awards | 69,743 | 67,146 |
| Equity based compensation | 9,270 | 8,247 |
| Share-settled dividends on vested equity based awards | 8,478 | 3,242 |
| Balance, end of period | 2,650,706 | 2,452,722 |
| CONTRIBUTED SURPLUS | | |
| Balance, beginning of period | 101,788 | 107,946 |
| Equity based compensation | 52,309 | 60,988 |
| Vesting of equity based awards | (69,743) | (67,146) |
| Balance, end of period | 84,354 | 101,788 |
| ACCUMULATED OTHER COMPREHENSIVE INCOME | | |
| Balance, beginning of period | 30,339 | 113,647 |
| Currency translation adjustments | 41,490 | (83,308) |
| Balance, end of period | 71,829 | 30,339 |
| DEFICIT | | |
| Balance, beginning of period | (1,006,386) | (544,023) |
| Net earnings (loss) | 62,258 | (160,051) |
| Dividends declared | (311,397) | (299,070) |
| Share-settled dividends on vested equity based awards | (8,478) | (3,242) |
| Balance, end of period | (1,264,003) | (1,006,386) |
| TOTAL SHAREHOLDERS' EQUITY | 1,542,886 | 1,578,463 |

Please refer to Financial Statement Note 13 (Shareholders' Capital) and Note 15 (Equity Based Compensation) for additional information.

DESCRIPTION OF EQUITY RESERVES
Shareholders' capital

Represents the recognized amount for common shares when issued, net of equity issuance costs and deferred taxes.

Contributed surplus

Represents the recognized value of equity based awards that are settled in shares. Once vested, the value of the awards are transferred to shareholders' capital.

Accumulated other comprehensive income

Represents currency translation adjustments resulting from translating the financial statements of subsidiaries with a foreign functional currency to Canadian dollars at period-end rates. These amounts may be reclassified to net earnings if there is a disposal or partial disposal of a subsidiary.

Deficit

Represents the cumulative net earnings less distributed earnings of Vermilion Energy Inc.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2017 AND 2016
(TABULAR AMOUNTS IN THOUSANDS OF CANADIAN DOLLARS, EXCEPT SHARE AND PER SHARE AMOUNTS)**

1. BASIS OF PRESENTATION

Vermilion Energy Inc. and its subsidiaries (the "Company" or "Vermilion") are engaged in the business of petroleum and natural gas exploration, development, acquisition, and production.

Vermilion was incorporated in Canada and the Company's registered office and principal place of business is located at 3500, 520, 3rd Avenue SW, Calgary, Alberta, Canada.

These consolidated financial statements were approved and authorized for issuance by Vermilion's Board of Directors on February 28, 2018.

2. SIGNIFICANT ACCOUNTING POLICIES

Accounting Framework

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

Principles of Consolidation

The consolidated financial statements included the accounts of Vermilion Energy Inc. and its subsidiaries. Vermilion's subsidiaries include entities in each of the jurisdictions that Vermilion operates as described in Note 4 including: Canada, France, Netherlands, Germany, Ireland (through an Irish Branch of a Cayman Islands incorporated company), Australia, and the United States. Vermilion Energy Inc. directly or indirectly through holding companies owns all of the voting securities of each material subsidiary. Transactions between Vermilion Energy Inc. and its subsidiaries have been eliminated.

Vermilion accounts for joint operations by recognizing the Company's share of assets, liabilities, income and expenses.

Exploration and Evaluation Assets

Vermilion classifies costs as Exploration and Evaluation ("E&E") assets when they relate to exploring and evaluating an area for which the Company has the licence or right to explore and extract resources. E&E costs may include: geological and geophysical costs; land and license acquisition costs; and costs for the drilling, completion, and testing of exploration wells.

E&E costs are reclassified to capital assets if the technical feasibility and commercial viability of the area can be determined. E&E assets are assessed for impairment prior to any reclassification. The technical feasibility and commercial viability of extracting the reserves is considered to be determinable when proved and probable reserves are identified.

Costs incurred prior to the acquisition of the legal rights to explore an area are expensed as incurred. If reserves are not found within the license area or the area is abandoned, the related E&E costs are amortized over a period not greater than five years. If an exploration license expires prior to the commencement of exploration activities, the cost of the exploration license is written off through depletion in the year of expiration.

Capital Assets

Vermilion recognizes capital assets at cost less accumulated depletion, depreciation and impairment losses. Costs include directly attributable costs incurred for the drilling and completion of wells and the construction of production and processing facilities.

When components of capital assets are replaced, disposed of, or no longer in use, they are derecognized. Gains and losses on disposal of capital assets are determined by comparing the proceeds of disposal compared to the carrying amount.

Depletion and Depreciation

Capital assets are grouped into depletion units, which are groups of assets within a specific production area that have similar economic lives. Depletion units represent the lowest level of disaggregation for which costs are accumulated for the purposes of calculating depletion and depreciation.

The net carrying value of each depletion unit is depleted using the unit of production method by reference to the ratio of production in the period to the total proved and probable reserves, taking into account the future development costs necessary to bring the applicable reserves into production.

For the purposes of the depletion calculations, oil and gas reserves are converted to a common unit of measure on the basis of their relative energy content based on a conversion ratio of six thousand cubic feet of natural gas to one barrel of oil equivalent.

Impairment of Capital Assets and Exploration and Evaluation Assets

Depletion units are aggregated into cash generating units ("CGUs") for impairment testing. CGUs are the lowest level for which there are identifiable cash inflows that are largely independent of cash inflows of other groups of assets. CGUs are reviewed for indicators of potential impairment at each reporting date.

E&E assets are tested for impairment when reclassified to capital assets or when indicators of potential impairment are identified. E&E assets are reviewed for indicators of potential impairment at each reporting date. If indicators of potential impairment are identified, E&E assets are tested for impairment as part of the CGU attributable to the jurisdiction the exploration area resides.

If an indicator of potential impairment exists, the CGU's carrying value is compared to its recoverable amount. A CGU's recoverable amount is the higher of its fair value less costs of disposal and its value in use. If the carrying amount of a CGU exceeds its recoverable amount, an impairment loss is recognized to reduce the carrying value of the CGU to its recoverable amount.

If an impairment loss has been recognized in a prior period, an assessment is performed at each reporting date to determine if the circumstances which led to the impairment loss have reversed. If the change in circumstances results in the recoverable amount being higher than the carrying value after the impairment loss, then the impairment loss (net of depletion that would otherwise have been recorded) is reversed.

Finance Leases

Finance leases are leases which transfer substantially all of the risks and rewards incidental to legal ownership of the leased asset to Vermilion. A finance lease obligation is recognized at the commencement of the lease term at the lower of fair value of the leased asset or the present value of the minimum lease payments. Interest expense is recognized on the finance lease obligation using the effective interest method.

Cash and Cash Equivalents

Cash and cash equivalents include cash on deposit with financial institutions and guaranteed investment certificates.

Crude Oil Inventory

Crude oil inventory is valued at the lower of cost or net realizable value. The cost of crude oil inventory produced includes related operating expense, royalties, and depletion determined on a weighted-average basis.

Asset Retirement Obligations

Vermilion recognizes a provision for asset retirement obligations when an event occurs giving rise to an obligation of uncertain timing or amount. Asset retirement obligations are recognized on the consolidated balance sheet as a long-term liability with a corresponding increase to E&E or capital assets.

Asset retirement obligations reflect the present value of estimated future settlement costs. The discount rate used to calculate the present value is specific to the jurisdiction the obligation relates to and is reflective of current market assessment of the time value of money and risks specific to the liabilities that have not been reflected in the cash flow estimates.

Asset retirement obligations are remeasured at each reporting period to reflect changes in discount rates and estimated future settlement costs. Asset retirement obligations are increased each reporting period to reflect the passage of time with a corresponding charge to accretion expense.

Revenue Recognition

Revenues associated with the sale of petroleum and natural gas are recorded when title passes to the customer. Revenue is recognized when all of the following conditions have been satisfied:

- Vermilion has transferred the significant risks and rewards of ownership of the petroleum and natural gas to the customer;
- Vermilion retains no continuing managerial involvement to the degree usually associated with ownership or effective control over the petroleum or natural gas sold;
- The amount of the revenue can be reliably measured;
- It is probable that the economic benefits associated with the transaction will flow to Vermilion; and
- The costs incurred or to be incurred in respect of the transaction can be measured reliably.

Financial Instruments

On initial recognition, financial instruments are measured at fair value. Measurement in subsequent periods depends on the classification of the financial instrument as described below:

- Held for trading: Held for trading financial instruments are subsequently measured at fair value on the consolidated balance sheet and gains and losses are recognized in net earnings. Cash and cash equivalents and derivatives assets and liabilities are classified as held for trading.
- Loans and receivables and other financial liabilities: Loans and receivables and other financial liabilities are subsequently measured at amortized cost. Accounts receivable are classified as loans and receivables. Accounts payable and accrued liabilities, dividends payable, finance lease, and long-term debt are classified as other financial liabilities.

Equity Based Compensation

Equity based compensation expense results from equity-settled awards issued under Vermilion's long-term share-based compensation plan (the "Vermilion Incentive Plan" or "VIP") as well as the grant date fair value of Vermilion common shares issued under the Company's bonus and employee share savings plans.

Equity-settled awards issued under the VIP vest over a period of one to three years and awards outstanding are adjusted upon vesting by a performance factor determined by the Company's Board of Directors. Equity based compensation expense for the VIP is recognized over the vesting period with a corresponding adjustment to contributed surplus. The expense recognized is based on the grant date fair value of the VIP awards, an estimate of the performance factor that will be achieved, and an estimate of forfeiture rates based on historical vesting data. Dividends notionally accrue to the VIP awards and are excluded in the determination of grant date fair values. Upon vesting, the amount recognized in contributed surplus is reclassified to shareholders' capital.

The grant date fair value of the equity-settled awards issued under the VIP and the grant date fair value of Vermilion common shares issued under the Company's bonus and employee share savings plans are determined as the closing price of Vermilion's common shares on the Toronto Stock Exchange on the grant date.

Per Share Amounts

Basic net earnings (loss) per share is calculated by dividing net earnings (loss) by the weighted-average number of shares outstanding during the period.

Diluted net earnings (loss) per share is calculated by dividing net earnings (loss) by the diluted weighted-average number of shares outstanding during the period. The diluted weighted-average number of shares outstanding is the sum of the basic weighted-average number of shares outstanding and, to the extent inclusion reduces diluted net earnings per share, the number of shares issuable under the VIP determined using the treasury stock method. The treasury stock method assumes that the unrecognized equity based compensation expense are deemed proceeds used to repurchase Vermilion common shares at the average market price during the period.

Foreign Currency Translation

Vermilion Energy Inc.'s functional and presentation currency is the Canadian dollar. Vermilion has subsidiaries that transact and operate in countries other than Canada and have functional currencies other than the Canadian dollar.

Foreign currency translations include the translation of foreign currency transactions and the translation of foreign operations.

Foreign currency transaction translations occur when translating transactions in foreign currencies to the applicable functional currency of Vermilion Energy Inc. and its subsidiaries. Gains and losses from foreign currency transactions are recorded as foreign exchange gains or losses. Foreign currency transaction translations occur as follows:

- Income and expenses are translated at the prevailing rates on the date of the transaction
- Non-monetary assets or liabilities are carried at the prevailing rates on the date of the transaction
- Monetary items are translated at the prevailing rates at the balance sheet date

Foreign operation translations occur when translating the financial statements of non-Canadian functional currency subsidiaries to the Canadian dollar and when translating intercompany loans that are deemed to represent net investments in a foreign subsidiary. Gains and losses from foreign operation translations are recorded as currency translation adjustments. Foreign operation translations occur as follows:

- Income and expenses are translated at the average exchange rates for the period
- Assets and liabilities are translated at the prevailing rates on the balance sheet date.

Income Taxes

Deferred taxes are calculated using the balance sheet method. Deferred tax is recognized for the estimated effect of any temporary differences between the amounts recognized on Vermilion's consolidated balance sheet and the respective tax basis. This calculation uses enacted or substantively enacted tax rates that are expected to be in effect when the temporary differences are expected to reverse. The effect of a change in tax rates on deferred taxes is recognized in the period the related legislation is substantively enacted.

Deferred tax assets are recognized to the extent that it is probable that future taxable profits will be available against which the deductible temporary differences can be used. Deferred tax assets are reviewed at each reporting date and are reduced to the extent it is no longer probable that the related tax benefit will be realized.

Business Combinations

Acquisitions of corporations or groups of assets are accounted for as business combinations using the acquisition method if the acquired assets constitute a business. Under the acquisition method, assets acquired and liabilities assumed in a business combination are measured at the fair value. If applicable, the excess or deficiency of net assets acquired compared to consideration paid is recognized as a gain on business combination or as goodwill on the consolidated balance sheet. Acquisition-related costs incurred to effect a business combination are expensed in the period incurred.

Management Judgments and Estimation Uncertainty

The preparation of the consolidated financial statements in accordance with IFRS requires management to make judgments, estimates, and assumptions that affect the reported amount of assets, liabilities, income and expenses. Actual results could differ significantly from these estimates.

Key areas where management has made judgments, estimates, and assumptions include:

- **Asset retirement obligations:** Asset retirement obligations are based on judgments regarding regulatory requirements, estimates of future costs, the expected timing of expenditures, and the underlying risk inherent to the asset based on the jurisdiction it relates to. The carrying balance of asset retirement obligations and accretion expense may differ due to changes in: laws and regulations, technology, the expected timing of expenditures, and market conditions affecting the discount rate applied.
- **Determination of CGUs:** CGU determination is subject to management's judgment of the lowest level at which there are identifiable cash inflows that are largely independent of the cash inflows of other groups of assets. The factors used by Vermilion to determine CGUs vary by jurisdiction due to their unique operating and geographic conditions. In general, Vermilion will assess the following factors: geographic proximity of the assets within a group to one another, geographic proximity of the group of assets to other groups of assets, homogeneity of the production from the group of assets and the sharing of infrastructure used to process and/or transport production. The composition of CGUs can directly impact the calculated recoverable amount of a CGU and the recorded impairment loss or recovery.
- **Assessment of impairments or recovery of previous impairments:** The calculation of the recoverable amount of a CGU is based on market factors (including estimated future commodity prices) and estimates of reserves and resources. Reserve and resource estimates are based on: engineering data, estimated future commodity prices, expected future rates of production, and assumptions regarding the timing and amount of future expenditures. Changes in these judgments, estimates and assumptions can directly impact the calculated recoverable amount of a CGU and the recorded impairment loss or recovery.
- **Income Taxes:** Tax interpretations, regulations, and legislation in the various jurisdictions in which Vermilion and its subsidiaries operate are subject to change and interpretation. Changes in laws and interpretations can affect the timing of the reversal of temporary tax differences, the tax rates in effect when such differences reverse and Vermilion's ability to use tax losses and other tax pools in the future. The Company's income tax filings are subject to audit by taxation authorities in numerous jurisdictions and the results of such audits may increase or decrease the tax liability. The determination of tax amounts recognized in the consolidated financial statements are based on management's assessment of the tax positions, which includes consideration of their technical merits, communications with tax authorities and management's view of the most likely outcome. Deferred tax assets and related valuation assessments are based on estimates of future profitability.

3. CHANGES TO ACCOUNTING PRONOUNCEMENTS

On January 1, 2018, Vermilion will adopt IFRS 9 "Financial Instruments" and IFRS 15 "Revenue from Contracts with Customers".

IFRS 9 includes a new classification and measurement approach for financial assets and a forward-looking 'expected credit loss' model. Vermilion expects that there will be no material impact as a result of adopting IFRS 9. These changes are discussed in greater detail below:

- New classification and measurement approach for financial assets: IFRS 9 contains three classifications for financial assets - measured at amortized cost, fair value through other comprehensive income, and fair value through profit or loss. Vermilion's held for trading financial instruments will be classified as fair value through profit or loss while Vermilion's loans and receivables will be classified as measured at amortized cost. The new classification requirements are not expected to result in a change in the measured amounts of these financial instruments.
- Forward-looking 'expected credit loss' model: IFRS 9 includes a lifetime expected credit loss model that applies to Vermilion's accounts receivable. Based on the Company's actual credit loss experience and creditworthiness of Vermilion's customers and joint operations partners, the impact of adopting this credit loss model is not expected to be material.

IFRS 15 establishes a comprehensive framework for determining whether, how much, and when revenue from contracts with customers is recognized. Vermilion's revenue consists of the sale of petroleum and natural gas to customers at specified delivery points with pricing determined based on benchmark pricing plus or minus applicable offsets. Based on the Company's historic and outstanding contracts with customers, Vermilion anticipates that there will be no material changes to the timing, measurement, or presentation of revenue upon adoption of IFRS 15. However, there will be additional disclosure requirements necessary to comply with IFRS 15. This additional disclosure will primarily relate to the disclosure of the disaggregation of revenue by commodity, information which is currently available within Vermilion's Management's Discussion and Analysis.

Vermilion is required to adopt IFRS 16 "Leases" by January 1, 2019. IFRS 16 requires lessees to recognize a lease obligation and right-of-use asset for the majority of leases. On adoption, non-current assets, current liabilities, and non-current liabilities on Vermilion's consolidated balance sheet will increase. Interest expense will be recognized on the lease obligation and lease payments will be applied against the lease obligation. This is expected to result in a decrease to operating expense and general and administration expense. The quantitative impact of the adoption of IFRS 16 is currently being evaluated.

4. SEGMENTED INFORMATION

Vermilion has a decentralized business unit structure designed to manage assets in each country the Company operates in. Excluding the Corporate segment, each of the below operating segments derives its revenues solely from the production and sale of petroleum and natural gas.

Vermilion's Corporate segment aggregates costs incurred at the Company's Corporate head office located in Calgary, Alberta, Canada as well as costs incurred relating to Vermilion's exploration activities in Central and Eastern Europe. These operating segments have similar economic characteristics as they do not currently generate revenue.

Vermilion's chief operating decision maker regularly reviews fund flows from operations generated by each of Vermilion's operating segments. Fund flows from operations is a measure of profit or loss that provides the chief operating decision maker with the ability to assess the operating segments' profitability and, correspondingly, the ability of each operating segment to fund its share of dividends, asset retirement obligations, and capital investments.

Vermilion has three major customers with revenues in excess of 10% of consolidated revenues within the France, Netherlands, and Ireland operating segments. Substantially all sales in the France, Netherlands, and Ireland operating segments for the years ended December 31, 2017 and 2016 were to one customer in each respective segment.

Year Ended December 31, 2017

| (\$M) | Canada | France | Netherlands | Germany | Ireland | Australia | United States | Corporate | Total |
|---|-----------|----------|-------------|----------|----------|-----------|---------------|-----------|-----------|
| Total assets | 1,542,193 | 831,783 | 203,929 | 295,026 | 667,068 | 236,677 | 73,867 | 124,422 | 3,974,965 |
| Drilling and development | 148,667 | 71,087 | 15,107 | 6,165 | 551 | 29,942 | 19,074 | — | 290,593 |
| Exploration and evaluation | — | 2,294 | 16,468 | 3,366 | — | — | — | 7,728 | 29,856 |
| Oil and gas sales to external customers | 330,903 | 268,103 | 108,060 | 68,696 | 153,330 | 154,391 | 15,355 | — | 1,098,838 |
| Royalties | (33,258) | (28,565) | (1,722) | (6,655) | — | — | (4,276) | — | (74,476) |
| Revenue from external customers | 297,645 | 239,538 | 106,338 | 62,041 | 153,330 | 154,391 | 11,079 | — | 1,024,362 |
| Transportation | (17,368) | (14,627) | — | (6,207) | (5,205) | — | (41) | — | (43,448) |
| Operating | (80,444) | (51,002) | (21,212) | (20,176) | (17,596) | (50,139) | (1,698) | — | (242,267) |
| General and administration | (9,604) | (13,585) | (2,212) | (7,767) | (2,320) | (8,194) | (4,341) | (6,350) | (54,373) |
| PRRT | — | — | — | — | — | (19,819) | — | — | (19,819) |
| Corporate income taxes | — | (10,556) | 3,331 | — | — | (4,536) | — | (527) | (12,288) |
| Interest expense | — | — | — | — | — | — | — | (57,313) | (57,313) |
| Realized gain on derivative instruments | — | — | — | — | — | — | — | 4,721 | 4,721 |
| Realized foreign exchange gain | — | — | — | — | — | — | — | 2,316 | 2,316 |
| Realized other income | — | — | — | — | — | — | — | 674 | 674 |
| Fund flows from operations | 190,229 | 149,768 | 86,245 | 27,891 | 128,209 | 71,703 | 4,999 | (56,479) | 602,565 |

Year Ended December 31, 2016

| (\$M) | Canada | France | Netherlands | Germany | Ireland | Australia | United States | Corporate | Total |
|---|-----------|----------|-------------|----------|----------|-----------|---------------|-----------|-----------|
| Total assets | 1,522,243 | 835,141 | 220,350 | 292,885 | 756,893 | 267,183 | 61,195 | 131,294 | 4,087,184 |
| Drilling and development | 62,706 | 68,472 | 23,740 | 3,803 | 9,375 | 59,910 | 13,539 | — | 241,545 |
| Exploration and evaluation | — | — | — | — | — | — | — | 863 | 863 |
| Oil and gas sales to external customers | 252,867 | 246,863 | 100,707 | 29,049 | 109,156 | 136,835 | 7,314 | — | 882,791 |
| Royalties | (21,475) | (27,091) | (1,462) | (2,089) | — | — | (2,167) | — | (54,284) |
| Revenue from external customers | 231,392 | 219,772 | 99,245 | 26,960 | 109,156 | 136,835 | 5,147 | — | 828,507 |
| Transportation | (15,392) | (14,758) | — | (2,869) | (6,492) | — | — | — | (39,511) |
| Operating | (71,543) | (50,000) | (20,796) | (12,379) | (18,646) | (47,507) | (1,314) | — | (222,185) |
| General and administration | (11,826) | (19,101) | (1,525) | (8,314) | (4,772) | (6,400) | (3,624) | 2,733 | (52,829) |
| PRRT | — | — | — | — | — | (1,568) | — | — | (1,568) |
| Corporate income taxes | — | (2,867) | (6,624) | — | — | (7,522) | — | (1,097) | (18,110) |
| Interest expense | — | — | — | — | — | — | — | (56,957) | (56,957) |
| Realized gain on derivative instruments | — | — | — | — | — | — | — | 65,376 | 65,376 |
| Realized foreign exchange gain | — | — | — | — | — | — | — | 4,041 | 4,041 |
| Realized other income | — | 3,822 | — | — | — | — | — | 205 | 4,027 |
| Fund flows from operations | 132,631 | 136,868 | 70,300 | 3,398 | 79,246 | 73,838 | 209 | 14,301 | 510,791 |

Reconciliation of fund flows from operations to net earnings (loss):

| (\$M) | Year Ended | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Fund flows from operations | 602,565 | 510,791 |
| Accretion | (26,971) | (24,783) |
| Depletion and depreciation | (491,683) | (528,002) |
| Impairment | — | (14,762) |
| Gain on business combination | — | 22,001 |
| Unrealized loss on derivative instruments | (1,062) | (137,993) |
| Equity based compensation | (61,579) | (69,235) |
| Unrealized foreign exchange gain (loss) | 71,742 | (792) |
| Unrealized other expense | (637) | (131) |
| Deferred tax | (30,117) | 82,855 |
| Net earnings (loss) | 62,258 | (160,051) |

5. BUSINESS COMBINATIONS

In December of 2016, Vermilion acquired, through a wholly-owned subsidiary, interests in production and exploration assets in Germany from Engie E&P Deutschland GmbH. The acquisition includes operated and non-operated interests in five oil and three gas producing fields, along with an operated interest in one exploration license. The acquisition provides Vermilion its first operated producing properties in Germany, and advances the Company's objective of developing a material business unit in this country.

The acquisition was accounted for as a business combination. The total consideration paid and the fair value of the assets acquired and liabilities assumed at the date of acquisition are summarized as follows:

| (\$M) | Consideration |
|----------------------------|---------------|
| Cash paid to vendor | 48,377 |
| Total consideration | 48,377 |

| (\$M) | Allocation of Consideration |
|---|-----------------------------|
| Capital assets | 142,350 |
| Asset retirement obligations | (66,965) |
| Deferred taxes | (7,767) |
| Crude oil inventory | 2,760 |
| Net assets acquired | 70,378 |
| Gain on business combination | (22,001) |
| Total net assets acquired, net of gain on business combination | 48,377 |

As the acquisition of control occurred late in 2016, the results of operations from the assets acquired were not significant to Vermilion's consolidated financial statements for the year ended December 31, 2016. Had the acquisition occurred on January 1, 2016, management estimates that consolidated revenues would have increased by \$29.3 million and consolidated fund flows from operations would have increased by \$8.1 million for the year ended December 31, 2016.

The gain on business combination resulted from the recognition of additional reserve value when the acquisition closed in December 2016, compared to the estimated value in June when Vermilion entered into a definitive purchase and sale agreement and the acquisition price was determined.

6. CAPITAL ASSETS

The following table reconciles the change in Vermilion's capital assets:

| (\$M) | 2017 | 2016 |
|--|------------------|------------------|
| Balance at January 1 | 3,433,245 | 3,467,369 |
| Additions | 290,593 | 241,545 |
| Transfers from exploration and evaluation assets | 8,187 | — |
| Property acquisitions | 25,390 | 189,853 |
| Changes in asset retirement obligations | (48,187) | 149,492 |
| Depletion and depreciation | (479,698) | (491,508) |
| Recognition of finance lease asset | — | 960 |
| Impairment | — | (14,762) |
| Foreign exchange | 108,435 | (109,704) |
| Balance at December 31 | 3,337,965 | 3,433,245 |
| Cost | 6,539,052 | 6,256,485 |
| Accumulated depletion and depreciation | (3,201,087) | (2,823,240) |
| Carrying amount at December 31 | 3,337,965 | 3,433,245 |

2017 Impairment Assessment

As at December 31, 2017, Vermilion did not identify any indicators of impairment.

On December 19, 2017, France's Parliament passed legislation impacting oil and gas exploration and production on French territories. The legislation eliminates the issuance of future oil and gas exploration licenses and places restrictions on oil and gas development starting in 2040. Vermilion assessed whether there are any indications of impairment in our cash generating units in France as a result of this legislation and determined that the value of the cash generating units have not significantly declined. The impact of this legislation is a decrease of less than 2% of Vermilion's reserves in France. As such, Vermilion concluded that the legislation does not constitute an indicator of impairment.

2016 Impairment

As at December 31, 2016 Vermilion did not identify any indicators of impairment. However, in the first quarter of 2016, as a result of declines in price forecasts for European natural gas, Vermilion recorded a non-cash impairment charge of \$14.8 million (based on a recoverable amount of \$737.3 million) in the Ireland segment.

7. EXPLORATION AND EVALUATION ASSETS

The following table reconciles the change in Vermilion's exploration and evaluation assets:

| (\$M) | 2017 | 2016 |
|---|----------------|----------------|
| Balance at January 1 | 274,830 | 308,192 |
| Additions | 29,856 | 863 |
| Property acquisitions | 2,247 | 2,644 |
| Changes in asset retirement obligations | (30) | 14 |
| Transfers to capital assets | (8,187) | — |
| Depreciation | (11,727) | (35,238) |
| Foreign exchange | 5,289 | (1,645) |
| Balance at December 31 | 292,278 | 274,830 |
| Cost | 354,615 | 333,835 |
| Accumulated depreciation | (62,337) | (59,005) |
| Carrying amount at December 31 | 292,278 | 274,830 |

8. ASSET RETIREMENT OBLIGATIONS

The following table reconciles the change in Vermilion's asset retirement obligations:

| (\$M) | 2017 | 2016 |
|-----------------------------------|----------------|----------------|
| Balance at January 1 | 525,022 | 305,613 |
| Additional obligations recognized | 3,273 | 68,288 |
| Changes in estimates | (48,904) | 3,454 |
| Obligations settled | (9,334) | (9,617) |
| Accretion | 26,971 | 24,783 |
| Changes in discount rates | (2,586) | 144,729 |
| Foreign exchange | 22,738 | (12,228) |
| Balance at December 31 | 517,180 | 525,022 |

Vermilion has estimated the asset retirement obligations based on a total undiscounted future liability of \$1.6 billion (2016 - \$1.4 billion). These payments are expected to be made between 2018 and 2067, with the majority of spending occurring between 2027 and 2034 (\$0.6 billion) and between 2063 and 2067 (\$0.4 billion). Inflation rates used in determining the cash flow estimates were between 0.6% and 2.2% (2016 - between 0.5% and 2.2%). Vermilion calculated the present value of the obligations using a credit-adjusted risk-free rate, calculated using a credit spread of 3.8% (2016 - 3.8%) added to risk-free rates based on long-term, risk-free government bonds.

The risk-free rates used as inputs to discount the obligations were as follows:

| | Dec 31, 2017 | Dec 31, 2016 |
|-------------|--------------|--------------|
| Canada | 2.3% | 2.3 % |
| France | 1.8% | 1.7 % |
| Netherlands | 0.5% | (0.3)% |
| Germany | 1.0% | 0.9 % |
| Ireland | 0.4% | 0.5 % |
| Australia | 2.9% | 3.2 % |
| USA | 2.4% | 2.6 % |

A 0.5% increase/decrease in the discount rate applied to asset retirement obligations would decrease/increase asset retirement obligations by approximately \$40.0 million. A one year increase/decrease in the expected timing of abandonment spend would decrease/increase asset retirement obligations by approximately \$20.0 million.

9. DERIVATIVE INSTRUMENTS

The following tables summarize Vermilion's outstanding risk management positions as at December 31, 2017:

| | | | | Bought Put Volume | Weighted Average Bought Put | Sold Call Volume | Weighted Average Sold Call | Sold Put Volume | Weighted Average Sold Put | Swap Volume | Weighted Average Swap | Additional Swap Volume |
|---------------------------------|---------------------|------------------------------|----------|----------------------|-----------------------------------|---------------------|----------------------------------|--------------------|---------------------------------|----------------|-----------------------------|------------------------------|
| Crude Oil | Period | Exercise date ⁽¹⁾ | Currency | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) | Price / bbl | (bbl/d) ⁽²⁾ |
| Dated Brent | | | | | | | | | | | | |
| Swap | Jan 2018 - Dec 2018 | | CAD | — | — | — | — | — | — | 500 | 76.25 | — |
| 3-Way Collar | Jul 2017 - Jun 2018 | | USD | 2,000 | 55.00 | 2,000 | 64.06 | 2,000 | 45.00 | — | — | — |
| 3-Way Collar | Jul 2017 - Dec 2018 | | USD | 2,000 | 48.89 | 2,000 | 55.00 | 2,000 | 42.50 | — | — | — |
| 3-Way Collar | Oct 2017 - Dec 2018 | | USD | 2,000 | 50.50 | 2,000 | 55.75 | 2,000 | 43.00 | — | — | — |
| 3-Way Collar | Dec 2017 - Mar 2018 | | USD | 500 | 57.50 | 500 | 62.50 | 500 | 52.50 | — | — | — |
| 3-Way Collar | Jan 2018 - Jun 2018 | | USD | 1,000 | 53.58 | 1,000 | 59.50 | 1,000 | 46.25 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | USD | 1,000 | 50.00 | 1,000 | 57.50 | — | — | — | — | — |
| Swap | Jan 2018 - Mar 2018 | | USD | — | — | — | — | — | — | 750 | 67.22 | — |
| Swap | Jan 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 1,000 | 55.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Jan 31, 2018 | USD | — | — | — | — | — | — | 500 | 60.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Mar 30, 2018 | USD | — | — | — | — | — | — | 750 | 64.33 | — |
| WTI | | | | | | | | | | | | |
| Swap | Jan 2018 - Jan 2018 | | CAD | — | — | — | — | — | — | 1,000 | 75.50 | — |
| 3-Way Collar | Jan 2018 - Jun 2018 | | USD | 500 | 48.50 | 500 | 56.00 | 500 | 42.50 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | USD | 500 | 50.00 | 500 | 55.00 | — | — | — | — | — |
| Swap | Jan 2018 - Jun 2018 | | USD | — | — | — | — | — | — | 500 | 54.00 | — |
| Swap | Jan 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 1,000 | 54.00 | — |
| Swaption | Apr 2018 - Mar 2019 | Jan 31, 2018 | USD | — | — | — | — | — | — | 250 | 54.00 | — |
| North American Gas | | | | | | | | | | | | |
| | Period | Exercise date ⁽¹⁾ | Currency | Bought Put Volume | Weighted Average Bought Put | Sold Call Volume | Weighted Average Sold | Sold Put Volume | Weighted Average Sold | Swap Volume | Weighted Average Swap | Additional Swap Volume |
| North American Gas | Period | Exercise date ⁽¹⁾ | Currency | (mmbtu/d) | Put Price / mmbtu | (mmbtu/d) | Call Price / mmbtu | (mmbtu/d) | Put Price / mmbtu | (mmbtu/d) | Price / mmbtu | (mmbtu/d) ⁽²⁾ |
| AECO | | | | | | | | | | | | |
| Swap | Jan 2018 - Dec 2018 | | CAD | — | — | — | — | — | — | 9,478 | 2.80 | — |
| AECO Basis (AECO less NYMEX HH) | | | | | | | | | | | | |
| Swap | Oct 2017 - Dec 2018 | | USD | — | — | — | — | — | — | 10,000 | (1.03) | — |
| Swap | Jan 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 20,000 | (0.95) | — |
| Swap | Jan 2019 - Jun 2020 | | USD | — | — | — | — | — | — | 2,500 | (0.93) | — |
| NYMEX HH | | | | | | | | | | | | |
| 3-Way Collar | Oct 2017 - Dec 2018 | | USD | 10,000 | 3.11 | 10,000 | 3.40 | 10,000 | 2.40 | — | — | — |
| 3-Way Collar | Jan 2018 - Dec 2018 | | USD | 10,000 | 3.06 | 10,000 | 3.40 | 10,000 | 2.40 | — | — | — |
| Swap | Apr 2018 - Dec 2018 | | USD | — | — | — | — | — | — | 10,000 | 3.10 | — |

⁽¹⁾ The sold swaption instrument allows the counterparty, at the specified date, to enter into a derivative instrument contract with Vermilion at the above detailed terms.

⁽²⁾ On the last business day of each month, the counterparty has the option to increase the contracted volumes for the following month.

| European Gas | Period | Exercise date ⁽¹⁾ | Currency | Bought Put Volume (mmbtu/d) | Weighted Average Bought Put Price / mmbtu | Sold Call Volume (mmbtu/d) | Weighted Average Sold Call Price / mmbtu | Sold Put Volume (mmbtu/d) | Weighted Average Sold Put Price / mmbtu | Swap Volume (mmbtu/d) | Weighted Average Swap Price / mmbtu | Additional Swap Volume (mmbtu/d) ⁽²⁾ |
|--------------|---------------------|------------------------------|----------|--------------------------------|--|-------------------------------|---|------------------------------|--|--------------------------|--|--|
| NBP | | | | | | | | | | | | |
| 3-Way Collar | Apr 2018 - Sep 2018 | | EUR | 4,913 | 4.73 | 4,913 | 5.42 | 4,913 | 3.52 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2019 | | EUR | 14,740 | 4.82 | 14,740 | 5.52 | 14,740 | 3.74 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2020 | | EUR | 7,370 | 4.96 | 7,370 | 5.76 | 7,370 | 3.74 | — | — | — |
| 3-Way Collar | Jan 2020 - Dec 2020 | | EUR | 14,740 | 4.85 | 14,740 | 5.63 | 14,740 | 3.88 | — | — | — |
| Swap | Jan 2018 - Jan 2018 | | EUR | — | — | — | — | — | — | 4,913 | 6.80 | — |
| Call | Oct 2018 - Mar 2019 | | EUR | — | — | 2,457 | 6.42 | — | — | — | — | — |
| Put | Apr 2018 - Sep 2018 | | EUR | — | — | — | — | 2,457 | 4.98 | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | GBP | 2,500 | 3.15 | 2,500 | 3.82 | — | — | — | — | — |
| Swap | Apr 2017 - Mar 2018 | | GBP | — | — | — | — | — | — | 5,300 | 4.20 | — |
| Swap | Jan 2018 - Dec 2018 | | GBP | — | — | — | — | — | — | 2,500 | 4.04 | 5,000 |

NBP Basis (NBP less NYMEX HH)

| | | | | | | | | | | | | |
|--------|---------------------|--|-----|-------|------|-------|------|---|---|---|---|---|
| Collar | Jan 2018 - Dec 2018 | | USD | 2,500 | 1.85 | 2,500 | 4.00 | — | — | — | — | — |
| Collar | Jan 2019 - Sep 2020 | | USD | 7,500 | 2.07 | 7,500 | 4.00 | — | — | — | — | — |

TTF

| | | | | | | | | | | | | |
|--------------|---------------------|----------------|-----|--------|------|--------|------|--------|------|--------|------|---|
| 3-Way Collar | Oct 2017 - Dec 2019 | | EUR | 7,370 | 4.59 | 7,370 | 5.42 | 7,370 | 2.93 | — | — | — |
| 3-Way Collar | Jan 2018 - Dec 2018 | | EUR | 12,284 | 4.75 | 12,284 | 5.48 | 12,284 | 3.25 | — | — | — |
| 3-Way Collar | Jan 2018 - Dec 2019 | | EUR | 3,685 | 4.74 | 3,685 | 5.52 | 3,685 | 3.13 | — | — | — |
| 3-Way Collar | Jan 2019 - Dec 2019 | | EUR | 9,827 | 4.92 | 9,827 | 5.48 | 9,827 | 3.66 | — | — | — |
| Collar | Jul 2016 - Mar 2018 | | EUR | 2,457 | 5.61 | 4,913 | 6.90 | — | — | — | — | — |
| Collar | Jan 2018 - Dec 2018 | | EUR | 4,913 | 4.40 | 4,913 | 5.31 | — | — | — | — | — |
| Swap | Jul 2016 - Jun 2018 | | EUR | — | — | — | — | — | — | 2,559 | 5.89 | — |
| Swap | Apr 2017 - Jun 2018 | | EUR | — | — | — | — | — | — | 4,299 | 4.50 | — |
| Swap | Oct 2017 - Dec 2018 | | EUR | — | — | — | — | — | — | 17,197 | 4.80 | — |
| Swap | Oct 2017 - Dec 2019 | | EUR | — | — | — | — | — | — | 7,370 | 4.87 | — |
| Swap | Jan 2018 - Dec 2019 | | EUR | — | — | — | — | — | — | 1,228 | 5.00 | — |
| Swap | Jul 2018 - Dec 2019 | | EUR | — | — | — | — | — | — | 4,913 | 4.98 | — |
| Swap | Jan 2019 - Dec 2019 | | EUR | — | — | — | — | — | — | 2,457 | 4.92 | — |
| Swaption | Jan 2019 - Dec 2020 | April 30, 2018 | EUR | — | — | — | — | — | — | 9,827 | 5.28 | — |

Cross Currency Interest Rate

| | | Receive Notional amount (USD) | Rate (LIBOR +) | Pay Notional amount (CAD) | Rate (CDOR +) |
|------|----------|-------------------------------|----------------|---------------------------|---------------|
| Swap | Jan 2018 | 603,793,015 | 1.70% | 775,800,000 | 1.11% |

⁽¹⁾ The sold swaption instrument allows the counterparty, at the specified date, to enter into a derivative instrument contract with Vermilion at the above detailed terms.

⁽²⁾ On the last business day of each month, the counterparty has the option to increase the contracted volumes for the following month.

The following table reconciles the change in the fair value of Vermilion's derivative instruments:

| (\$M) | Year Ended | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Fair value of contracts, beginning of year | (69,651) | 68,342 |
| Reversal of opening contracts settled during the year | 43,324 | (55,214) |
| Realized gain on contracts settled during the year | 4,721 | 65,376 |
| Unrealized loss during the year on contracts outstanding at the end of the year | (44,386) | (82,779) |
| Net receipt from counterparties on contract settlements during the year | (4,721) | (65,376) |
| Fair value of contracts, end of year | (70,713) | (69,651) |
| Comprised of: | | |
| Current derivative asset | 17,988 | 4,336 |
| Current derivative liability | (78,905) | (47,660) |
| Non-current derivative asset | 2,552 | 1,157 |
| Non-current derivative liability | (12,348) | (27,484) |
| Fair value of contracts, end of year | (70,713) | (69,651) |

The (gain) loss on derivative instruments for 2017 and 2016 were comprised of the following:

| (\$M) | Year Ended | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Realized gain on contracts settled during the year | (4,721) | (65,376) |
| Reversal of opening contracts settled during the year | (43,324) | 55,214 |
| Unrealized loss during the year on contracts outstanding at the end of the year | 44,386 | 82,779 |
| (Gain) loss on derivative instruments | (3,659) | 72,617 |

10. LEASES

Vermilion had the following future commitments associated with its operating leases:

| (\$M) | As at | |
|------------------------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Less than 1 year | 10,716 | 12,683 |
| 1 - 3 years | 19,129 | 21,087 |
| 4 - 5 years | 10,303 | 18,228 |
| After 5 years | 28 | 1,657 |
| Total minimum lease payments | 40,176 | 53,655 |

A solution gas facility used in Vermilion's southeast Saskatchewan operations has been recorded as a finance lease. As at December 31, 2017 the carrying amount of the asset included in capital assets is \$22.9 million (2016 - \$26.1 million).

Vermilion had the following future commitments associated with its finance lease:

| (\$M) | As at | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Less than 1 year | 6,680 | 6,495 |
| 1 - 3 years | 10,207 | 12,990 |
| 4 - 5 years | 4,665 | 6,043 |
| After 5 years | 3,351 | 4,501 |
| Total minimum lease payments | 24,903 | 30,029 |
| Amounts representing interest | (3,526) | (3,894) |
| Present value of net minimum lease payments | 21,377 | 26,135 |
| Current portion of finance lease obligation | (5,570) | (6,507) |
| Non-current portion of finance lease obligation | 15,807 | 19,628 |

11. TAXES

The following table reconciles Vermilion's deferred tax asset and liability:

| (\$M) | As at | |
|---------------------------------|------------------|------------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Deferred tax liabilities: | | |
| Capital assets | (259,236) | (265,772) |
| Non-capital losses | 34,703 | 20,561 |
| Asset retirement obligations | (27,868) | (20,577) |
| Unrealized foreign exchange | (13,355) | (15,386) |
| Derivative contracts | 11,386 | — |
| Other | 1,262 | (2,359) |
| Deferred tax liabilities | (253,108) | (283,533) |
| Deferred tax assets: | | |
| Non-capital losses | 342,202 | 155,447 |
| Capital assets | (294,178) | (55,718) |
| Asset retirement obligations | 28,056 | 28,960 |
| Derivative contracts | 10,164 | 18,806 |
| Unrealized foreign exchange | (7,927) | (72) |
| Other | 2,007 | 4,623 |
| Deferred tax assets | 80,324 | 152,046 |

Income tax expense differs from the amount that would have been expected if the reported earnings had been subject only to the statutory Canadian income tax rate as follows:

| (\$M) | Year Ended | |
|--|---------------|-----------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Earnings (loss) before income taxes | 124,482 | (223,228) |
| Canadian corporate tax rate | 27.0% | 27.0% |
| Expected tax expense (recovery) | 33,610 | (60,272) |
| Increase (decrease) in taxes resulting from: | | |
| Petroleum resource rent tax rate (PRRT) differential ⁽¹⁾ | 3,531 | 1,064 |
| Foreign tax rate differentials ^{(1), (2)} | 7,146 | (16,675) |
| Equity based compensation expense | 10,343 | 14,987 |
| Amended returns and changes to estimated tax pools and tax positions | (17,246) | 6,451 |
| Statutory rate changes and the estimated reversal rates associated with temporary differences ⁽³⁾ | (16,449) | (53,150) |
| De-recognition of deferred tax assets | 44,608 | 46,253 |
| Adjustment for uncertain tax positions | 2,191 | 3,675 |
| Other non-deductible items | (5,510) | (5,510) |
| Provision for income taxes | 62,224 | (63,177) |

⁽¹⁾ In Australia, current taxes include both corporate income tax rates and PRRT. Corporate income tax rates were applied at a rate of 30% and PRRT was applied at a rate of 40%.

⁽²⁾ The applicable tax rates for 2017 were: 34.4% in France, 50.0% in the Netherlands, 26.3% in Germany, 25% in Ireland, and 35% in the United States.

⁽³⁾ On December 22, 2017, the Tax Cuts and Jobs Act was signed into law in the United States reducing the U.S. federal corporate income tax rate from 35% to 21%. On December 21, 2017, the French Parliament approved the Finance Bill for 2018. The Finance Bill for 2018 provides for a progressive decrease of the French standard corporate income tax rate from 34.43% to 25.825% by 2022.

At December 31, 2017, Vermilion had \$2.0 billion (2016 - \$1.0 billion) of unused tax losses of which \$0.5 billion (2016 - \$0.5 billion) related to Vermilion's Canada segment and expire between 2030 and 2037. The majority of the remaining unused tax losses relate to Vermilion's Ireland segment and do not expire. The year-over-year increase in unused tax losses is due to a reclassification of Vermilion's Ireland tax pools from capital asset tax pools to tax loss pools - both types of tax pools can be applied directly against taxable income and neither type of tax pool is subject to expiration.

At December 31, 2017, Vermilion has de-recognized \$145.6 million (2016 - \$96.1 million) of deferred tax assets relating to the aforementioned non-expiring tax loss pools in Ireland as there is uncertainty as to the Company's ability to fully utilize such losses based on forecasted commodity prices in effect as at December 31, 2017.

The aggregate amount of temporary differences associated with investments in subsidiaries for which deferred tax liabilities have not been recognized as at December 31, 2017 is approximately \$1.2 billion (2016 – approximately \$1.5 billion).

12. LONG-TERM DEBT

The following table summarizes Vermilion's outstanding long-term debt:

| (\$M) | As at | |
|---------------------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Revolving credit facility | 899,595 | 1,362,192 |
| Senior unsecured notes | 370,735 | — |
| Long-term debt | 1,270,330 | 1,362,192 |

The following table reconciles the change in Vermilion's long-term debt:

| (\$M) | 2017 | 2016 |
|--|------------------|------------------|
| Balance at January 1 | 1,362,192 | 1,387,899 |
| (Repayments) borrowings on the revolving credit facility | (450,646) | 200,378 |
| Issuance (repayment) of senior unsecured notes | 391,906 | (225,000) |
| Amortization of transaction costs and prepaid interest | 2,012 | 2,337 |
| Foreign exchange | (35,134) | (3,422) |
| Balance at December 31 | 1,270,330 | 1,362,192 |

Revolving Credit Facility

At December 31, 2017 and 2016, Vermilion had in place a bank revolving credit facility maturing May 31, 2021 with the following terms:

| (\$M) | As at | |
|-------------------------------|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Total facility amount | 1,400,000 | 2,000,000 |
| Amount drawn | (899,595) | (1,362,192) |
| Letters of credit outstanding | (7,400) | (20,100) |
| Unutilized capacity | 493,005 | 617,708 |

The facility can be extended from time to time at the option of the lenders and upon notice from Vermilion. If no extension is granted by the lenders, the amounts owing pursuant to the facility are due at the maturity date. The facility is secured by various fixed and floating charges against the subsidiaries of Vermilion.

The facility bears interest at a rate applicable to demand loans plus applicable margins. For the year ended December 31, 2017, the effective interest rate was 3.7% (2016 - 4.0%). For the year ended December 31, 2017, a 1% increase in the average Canadian prime interest rate would decrease net earnings before tax by \$8.0 million (2016 - \$11.7 million).

In April 2017, as a result of proceeds from the issuance of the senior unsecured notes and projected liquidity requirements, Vermilion elected to reduce the total facility amount from \$2.0 billion to \$1.4 billion.

As at December 31, 2017, the revolving credit facility was subject to the following financial covenants:

| Financial covenant | Limit | As at | |
|--|-------|--------------|--------------|
| | | Dec 31, 2017 | Dec 31, 2016 |
| Consolidated total debt to consolidated EBITDA | 4.0 | 1.87 | 2.36 |
| Consolidated total senior debt to consolidated EBITDA | 3.5 | 1.30 | 2.32 |
| Consolidated total senior debt to total capitalization | 55% | 32% | 46% |

The financial covenants include financial measures defined within the revolving credit facility agreement that are not defined under IFRS. These financial measures are defined by the revolving credit facility agreement as follows:

- Consolidated total debt: Includes all amounts classified as “Long-term debt”, “Current portion of long-term debt”, and “Finance lease obligation” on our balance sheet.
- Consolidated total senior debt: Defined as consolidated total debt excluding unsecured and subordinated debt.
- Consolidated EBITDA: Defined as consolidated net earnings before interest, income taxes, depreciation, accretion and certain other non-cash items.
- Total capitalization: Includes all amounts on the balance sheet classified as “Shareholders’ equity” plus consolidated total debt as defined above.

As at December 31, 2017 and 2016, Vermilion was in compliance with the above covenants.

Senior Unsecured Notes

On March 13, 2017, Vermilion issued US \$300.0 million of senior unsecured notes at par. The notes bear interest at a rate of 5.625% per annum, to be paid semi-annually on March 15 and September 15. The notes mature on March 15, 2025. As direct senior unsecured obligations of Vermilion, the notes rank equally with existing and future senior unsecured indebtedness of the Company.

The senior unsecured notes were recognized at amortized cost and include the transaction costs directly related to the issuance.

Vermilion may, at its option, redeem the notes prior to maturity as follows:

- Prior to March 15, 2020, Vermilion may redeem up to 35% of the original principal amount of the senior unsecured notes with the proceeds of certain equity offerings by the Company at a redemption price of 105.625% of the principal amount plus any accrued and unpaid interest to the applicable redemption date.
- Prior to March 15, 2020, Vermilion may redeem some or all of the senior unsecured notes at a price equal to 100% of the principal amount of the senior unsecured notes, plus an applicable premium and any accrued and unpaid interest.
- On or after March 15, 2020, Vermilion may redeem some or all of the senior unsecured notes at the redemption prices set forth in the following table plus any accrued and unpaid interest.

| Year | Redemption price |
|---------------------|------------------|
| 2020 | 104.219% |
| 2021 | 102.813% |
| 2022 | 101.406% |
| 2023 and thereafter | 100.000% |

13. SHAREHOLDERS' CAPITAL

The following table reconciles the change in Vermilion's shareholders' capital:

| | 2017 | | 2016 | |
|---|----------------|------------------|----------------|--------------|
| | Shares ('000s) | Amount (\$M) | Shares ('000s) | Amount (\$M) |
| Shareholders' Capital | | | | |
| Balance at January 1 | 118,263 | 2,452,722 | 111,991 | 2,181,089 |
| Shares issued for the Dividend Reinvestment Plan | 2,429 | 110,493 | 4,672 | 192,998 |
| Vesting of equity based awards | 1,060 | 69,743 | 1,320 | 67,146 |
| Shares issued for equity based compensation | 197 | 9,270 | 193 | 8,247 |
| Share-settled dividends on vested equity based awards | 170 | 8,478 | 87 | 3,242 |
| Balance at December 31 | 122,119 | 2,650,706 | 118,263 | 2,452,722 |

Vermilion is authorized to issue an unlimited number of common shares with no par value.

Dividends are approved by the Board of Directors and are paid monthly. Dividends declared to shareholders for the year ended December 31, 2017 were \$311.4 million or \$2.58 per common share (2016 - \$299.1 million or \$2.58 per common share).

Subsequent to the end of year-end and prior to the consolidated financial statements being authorized for issue on February 28, 2018, Vermilion declared dividends of \$52.6 million or \$0.215 per share for each of January and February of 2018.

14. CAPITAL DISCLOSURES

Vermilion defines capital as net debt (long-term debt plus net working capital) and shareholders' capital.

Vermilion monitors the ratio of net debt to fund flows from operations. As at December 31, 2017 our ratio of net debt to trailing fund flows from operations is 2.3 (2016 - 2.8). Vermilion manages the ratio of net debt to fund flows from operations (refer to Financial Statement Note 4 - Segmented Information) by aligning capital expenditures, dividends, and asset retirement obligations with expected fund flows from operations. Vermilion intends for the ratio of net debt to fund flows from operations to trend towards 1.5 over time.

The following table calculates Vermilion's ratio of net debt to fund flows from operations:

| (\$M except as indicated) | Year Ended | |
|--|------------------|------------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Long-term debt | 1,270,330 | 1,362,192 |
| Current liabilities | 363,306 | 290,862 |
| Current assets | (261,846) | (225,906) |
| Net debt | 1,371,790 | 1,427,148 |
| Fund flows from operations | 602,565 | 510,791 |
| Ratio of net debt to fund flows from operations | 2.3 | 2.8 |

15. EQUITY BASED COMPENSATION

The following table summarizes the number of awards outstanding under the Vermilion Incentive Plan ("VIP"):

| Number of Awards ('000s) | 2017 | 2016 |
|--------------------------|--------------|--------------|
| Opening balance | 1,738 | 1,711 |
| Granted | 563 | 777 |
| Vested | (539) | (628) |
| Modified | — | 11 |
| Forfeited | (77) | (133) |
| Closing balance | 1,685 | 1,738 |

For the year ended December 31, 2017, the awards granted had a weighted average fair value of \$49.44 (2016 - \$38.41). Equity based compensation expense is calculated based on the number of VIP awards outstanding multiplied by the estimated performance factor that will be realized upon vesting (2017 - 1.9; 2016 - 1.9) adjusted by an estimated annual forfeiture rate (2017 - 4.4%; 2016 - 4.6%). Equity based compensation expense related to the VIP of \$52.3 million was recorded during the year ended December 31, 2017 (2016 - \$61.0 million).

16. PER SHARE AMOUNTS

Basic and diluted net earnings (loss) per share have been determined based on the following:

| (\$M except per share amounts) | Year Ended | |
|--|----------------|------------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Net earnings (loss) | 62,258 | (160,051) |
| Basic weighted average shares outstanding ('000s) | 120,582 | 115,695 |
| Dilutive impact of VIP ('000s) | 1,826 | — |
| Diluted weighted average shares outstanding ('000s) | 122,408 | 115,695 |
| Basic earnings per share | 0.52 | (1.38) |
| Diluted earnings per share | 0.51 | (1.38) |

17. FINANCIAL INSTRUMENTS

Classification of Financial Instruments

The following table summarizes information relating to Vermilion's financial instruments:

| | As at Dec 31, 2017 | | As at Dec 31, 2016 | |
|--|--------------------|-------------|--------------------|-------------|
| | Carrying value | Fair value | Carrying value | Fair value |
| FINANCIAL ASSETS | | | | |
| Held for trading | | | | |
| Cash and cash equivalents | 46,561 | 46,561 | 62,775 | 62,775 |
| Derivative assets | 20,540 | 20,540 | 5,493 | 5,493 |
| Loans and receivables | | | | |
| Accounts receivable | 165,760 | 165,760 | 131,719 | 131,719 |
| FINANCIAL LIABILITIES | | | | |
| Held for trading | | | | |
| Derivative liabilities | (91,253) | (91,253) | (75,144) | (75,144) |
| Other financial liabilities | | | | |
| Accounts payable and accrued liabilities | (219,084) | (219,084) | (181,557) | (181,557) |
| Dividends payable | (26,256) | (26,256) | (25,426) | (25,426) |
| Long-term debt | (1,270,330) | (1,274,891) | (1,362,192) | (1,362,192) |

Fair value measurements are categorized into a fair value hierarchy based on the lowest level input that is significant to the fair value measurement.

- Level 1 inputs are determined by reference to unadjusted quoted prices in active markets for identical assets or liabilities. Inputs used in fair value measurement of cash and cash equivalents and the senior unsecured notes (which are included in long-term debt as at December 31, 2017) are categorized as Level 1.
- Level 2 inputs are determined based on inputs other than unadjusted quoted prices that are observable, either directly or indirectly. The fair value of Vermilion's derivative assets and liabilities are determined using pricing models that incorporate future price forecasts (supported by prices from observable market transactions) and credit risk adjustments.
- Level 3 inputs are not based on observable market data. Vermilion does not have any financial instruments classified as Level 3.

There were no transfers between levels in the hierarchy in the years ended December 31, 2017 and 2016.

The carrying value of accounts receivable, accounts payable and accrued liabilities, and dividends payable are a reasonable approximation of their fair value due to the short maturity of these financial instruments. The carrying value of long-term debt outstanding on the revolving credit facility approximates its fair value due to the use of short-term borrowing instruments at market rates of interest.

Nature and Extent of Risks Associated with Financial Instruments

Vermilion is exposed to financial risks from its financial instruments. These financial risks include: market risk, credit risk, and liquidity risk.

Market Risk

Market risk includes: commodity price risk, interest rate risk, and currency risk.

Commodity price risk

Vermilion is exposed to commodity price risk on its derivative assets and liabilities which are used as part of the Company's risk management program to mitigate the effects of changes in commodity prices on future cash flows. While transactions of this nature relate to a forecasted future petroleum and natural gas production, Vermilion does not designate these derivative assets and liabilities as accounting hedges. As such, changes in commodity prices impact the fair value of derivative instruments and the corresponding gains or losses on derivative instruments.

Currency risk

Vermilion is exposed to currency risk on its financial instruments denominated in foreign currencies. These financial instruments include cash and cash equivalents, accounts receivables, accounts payables, long-term debt, derivative assets and derivative liabilities. These financial instruments are primarily denominated in the US dollar and the Euro. Vermilion monitors its exposure to currency risk and reviews whether the use of derivative financial instruments is appropriate to manage potential fluctuations in foreign exchange rates.

Interest rate risk

Vermilion is exposed to interest rate risk on its revolving credit facility, which consists of short-term borrowing instruments that bear interest at market rates. Thus, changes in interest rates could result in an increase or decrease in the amount paid by Vermilion to service this debt.

Vermilion managed exposure to interest rate risk in 2017 by reducing the drawn amount on its revolving credit facility through the issuance of the US \$300.0 million of senior unsecured notes which bear interest at a fixed 5.625% per annum. Additionally, throughout both 2016 and 2017, Vermilion had in place \$200 million in interest rate swaps that mitigated some of the effects of changes in variable interest rates. Subsequent to 2017, as a result of favourable changes to interest rate curves resulting in an increase in the mark-to-market value of these interest rate swaps, these interest rate swaps were monetized.

The following table summarizes the increase (positive values) or decrease (negative values) to net earnings before tax due to a change in the value of Vermilion's financial instruments as a result of a change in the relevant market risk variable. This analysis does not attempt to reflect any interdependencies between the relevant risk variables.

| (\$M) | Dec 31, 2017 | Dec 31, 2016 |
|---|--------------|--------------|
| Currency risk - Euro to Canadian dollar | | |
| \$0.01 increase in strength of the Canadian dollar against the Euro | (4,607) | (859) |
| \$0.01 decrease in strength of the Canadian dollar against the Euro | 4,607 | 859 |
| Currency risk - US dollar to Canadian dollar | | |
| \$0.01 increase in strength of the Canadian dollar against the US \$ | 2,239 | (9,184) |
| \$0.01 decrease in strength of the Canadian dollar against the US \$ | (2,239) | 9,184 |
| Commodity price risk - Crude oil | | |
| US \$5.00/bbl increase in crude oil price used to determine the fair value of derivatives | (21,616) | (26,513) |
| US \$5.00/bbl decrease in crude oil price used to determine the fair value of derivatives | 19,845 | 18,882 |
| Commodity price risk - European natural gas | | |
| € 0.5/GJ increase in European natural gas price used to determine the fair value of derivatives | (32,642) | 36,999 |
| € 0.5/GJ decrease in European natural gas price used to determine the fair value of derivatives | 25,321 | (33,019) |

The table above shows the before tax effect on net earnings for a \$0.01 change in the Canadian dollar against the US dollar based on long-term debt and other financial instruments.

As at December 31, 2017, Vermilion had US \$0.6 billion in cross currency interest rate swaps as well as offsetting borrowings of \$US 0.6 billion on the revolving credit facility. As such, the \$2.2 million increase or decrease shown above for the year ended December 31, 2017 primarily related to Vermilion's US \$300.0 million in senior unsecured notes issued in 2017.

As at December 31, 2016, Vermilion had US \$0.9 billion in cross currency interest rate swaps effective for January 2017. Subsequent to December 31, 2016, Vermilion repaid \$1.2 billion of borrowings on the revolving credit facility bearing interest at CDOR (Canadian Dollar Offered Rate) plus applicable margins, and simultaneously borrowed US \$0.9 billion on the revolving credit facility bearing interest at LIBOR (London Interbank Offered Rate) plus applicable margins. As this transaction occurred subsequent to December 31, 2016, it was not included in the calculations shown in the above table. If included, the before tax effect on net earnings for a \$0.01 increase/decrease in the Canadian dollar against the US dollar as at December 31, 2016 would have been a decrease/increase of \$0.3 million.

Credit Risk:

Vermilion is exposed to credit risk on accounts receivable and derivative assets in the event that customers, joint operation partners, or counterparties fail to discharge their contractual obligations. As at December 31, 2017, Vermilion's maximum exposure to receivable credit risk was \$186.3 million (December 31, 2016 - \$137.2 million) which is the value of accounts receivable and derivative assets on the balance sheet.

Vermilion's accounts receivable primarily relates to customers and joint operations partners in the petroleum and natural gas industry. These amounts are subject to normal industry payment terms and credit risks. Vermilion manages these risks by monitoring the creditworthiness of customers and joint operations partners and, where appropriate, obtaining assurances such as parental guarantees and letters of credit. As at the balance sheet date, approximately 0.7% (2016 - 2.1%) of the accounts receivable balance was outstanding for more than 90 days. Vermilion considers the balance of accounts receivable to be collectible.

Vermilion's derivative assets primarily relates to the fair value of financial instruments used as part of the Company's risk management program to mitigate the effects of changes in commodity prices on future cash flows. Vermilion manages this risk by monitoring the creditworthiness of counterparties, transacting primarily with counterparties that have investment grade third party credit ratings, and by limiting the concentration of financial exposure to individual counterparties. As a result, Vermilion has not obtained collateral or other security to support its financial derivatives.

Vermilion's cash deposited in financial institutions and guaranteed investment certificates are also subject to counterparty credit risk. Vermilion mitigates this risk by transacting with financial institutions with high third party credit ratings.

Liquidity Risk:

Liquidity risk is the risk that Vermilion will encounter difficulty in meeting obligations associated with its financial liabilities. Vermilion does not consider this to be a significant risk as its financial position and available committed borrowing facility provide significant financial flexibility and allow Vermilion to meet its obligations as they come due.

The following table summarizes Vermilion's undiscounted non-derivative financial liabilities and their contractual maturities:

| (\$M) | 1 month | 1 month to 3 months | 3 months to 1 year | 1 year to 5 years |
|-------------------|---------|------------------------|-----------------------|----------------------|
| December 31, 2017 | 99,092 | 138,273 | 7,974 | 912,306 |
| December 31, 2016 | 79,509 | 120,233 | 7,241 | 1,377,819 |

18. RELATED PARTY DISCLOSURES

The compensation of directors and management is reviewed annually by the independent Governance and Human Resources Committee against industry practices for oil and gas companies of similar size and scope.

The following table summarizes the compensation of directors and other members of key management personnel during the years ended December 31, 2017 and 2016:

| (\$M) | Year Ended | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Short-term benefits | 5,183 | 4,748 |
| Share-based payments | 20,135 | 20,169 |
| | 25,318 | 24,917 |
| Number of individuals included in the above amounts | 20 | 18 |

During the year ended December 31, 2017, Vermilion recorded \$0.2 million of office rent recoveries (2016 - \$0.2 million) relating to an office sub-lease to a company whose Managing Director is also a member of Vermilion's Board of Directors. This related party transaction is provided in the normal course of business under the same commercial terms and conditions as transactions with unrelated companies and is recorded at the exchange amount.

19. SUPPLEMENTAL INFORMATION

Changes in non-cash working capital was comprised of the following:

| (\$M) | Year Ended | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Changes in: | | |
| Accounts receivable | (34,041) | 28,780 |
| Crude oil inventory | (2,577) | 1,311 |
| Prepaid expenses | (1,884) | 1,762 |
| Accounts payable and accrued liabilities | 37,527 | (67,190) |
| Income taxes payable | 2,842 | 30,213 |
| Foreign exchange | (795) | 1,192 |
| Changes in non-cash working capital | 1,072 | (3,932) |
| Changes in non-cash operating working capital | 665 | 8,366 |
| Changes in non-cash investing working capital | 407 | (12,298) |
| Changes in non-cash working capital | 1,072 | (3,932) |

Cash and cash equivalents was comprised of the following:

| (\$M) | As at | |
|---|--------------|--------------|
| | Dec 31, 2017 | Dec 31, 2016 |
| Cash on deposit with financial institutions | 46,229 | 62,614 |
| Guaranteed investment certificates | 332 | 161 |
| Cash and cash equivalents | 46,561 | 62,775 |

Wages and benefits included in operating expenses and general and administration expenses were:

| (\$M) | Year Ended | |
|------------------------------------|------------|--------|
| | 2017 | 2016 |
| Operating expense | 48,823 | 45,061 |
| General and administration expense | 36,708 | 35,347 |
| Wages and benefits | 85,531 | 80,408 |

20. SUBSEQUENT EVENTS

On February 15, 2018, Vermilion acquired all of the issued and outstanding shares of a private producer with assets in southeast Saskatchewan and southwest Manitoba. The acquisition is comprised of light oil producing fields near Vermilion's existing operations in southeast Saskatchewan. Total consideration of \$90.8 million, which includes both cash paid to the shareholders of the acquiree and the assumption of the acquiree's long-term debt, was funded through Vermilion's revolving credit facility.

Given the recent timing of the acquisition, at the time these financial statements were authorized for issue, the initial accounting for the business combination is incomplete. Accordingly, not all relevant disclosures are available for the business combination. The Company will report the purchase price allocation and related disclosures in Vermilion's interim consolidated financial statements for the three months ended March 31, 2018.

DIRECTORS

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Calgary, Alberta

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Calgary, Alberta

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¹ Chairman of the Board

² Lead Director

³ Audit Committee

⁴ Governance and Human Resources Committee

⁵ Health, Safety and Environment Committee

⁶ Independent Reserves Committee

ABBREVIATIONS

\$M thousand dollars

\$MM million dollars

AECO the daily average benchmark price for natural gas at the AECO

'C' hub in Alberta

bbl(s) barrel(s)

bbls/d barrels per day

boe barrel of oil equivalent, including: crude oil, condensate, natural gas liquids, and natural gas (converted on the basis of one boe for six mcf of natural gas)

boe/d barrel of oil equivalent per day

GJ gigajoules

HH Henry Hub, a reference price paid for natural gas in US dollars at Erath, Louisiana

mmbbls thousand barrels

mcf thousand cubic feet

mmbtu million British thermal units

mmcf/d million cubic feet per day

MWh megawatt hour

NBP the reference price paid for natural gas in the United Kingdom at the National Balancing Point Virtual Trading Point.

NGLs natural gas liquids, which includes butane, propane, and ethane

PRRT Petroleum Resource Rent Tax, a profit based tax levied on petroleum projects in Australia

TTF the price for natural gas in the Netherlands at the Title Transfer Facility Virtual Trading Point.

WTI West Texas Intermediate, the reference price paid for crude oil of standard grade in US dollars at Cushing, Oklahoma

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