INTERNATIONALLY DIVERSIFIED
SUSTAINABLE GROWTH AND INCOME
ESG LEADERSHIP
MARCH 2020
VERMILION’S KEY ATTRIBUTES

- International E&P with leading positions in Europe, North America and Australia
- Self-funded growth-and-income model
  - Supported by business units that deliver high margins, low decline rates and strong capital efficiencies
  - Each major business unit generates free cash flow
  - Record of consistent production growth to maximize free cash flow from high-return, conventional and semi-conventional projects
  - Project inventory depth more typical of an unconventional producer
- Defensive stock with multiple risk-reducing attributes: high margins, global commodity exposure, project diversification and relatively low financial leverage
- Industry leader in sustainability and ESG performance
- Substantial employee ownership and a consistent record of relative market out-performance

VERMILION = FULLY FUNDED DIVIDEND + MODERATE GROWTH + COMMODITY DIVERSIFICATION
**Market Summary**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trading Price (March 5, 2020)</td>
<td>$12.71 (TSX), $9.47 (NYSE)</td>
</tr>
<tr>
<td>Ticker Symbol (TSX &amp; NYSE)</td>
<td>VET</td>
</tr>
<tr>
<td>Shares Outstanding (December 31, 2019)</td>
<td>156.3 million</td>
</tr>
<tr>
<td>Average Daily Trading Volume (shares)</td>
<td>1.5 million (TSX), 0.8 million (NYSE)</td>
</tr>
<tr>
<td>Monthly Dividend</td>
<td>$0.115/share</td>
</tr>
<tr>
<td>Dividend Yield</td>
<td>10.9%</td>
</tr>
<tr>
<td>Director and Employee Ownership *</td>
<td>5%</td>
</tr>
</tbody>
</table>

**Capital Structure**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Market Capitalization</td>
<td>$2.0 billion</td>
</tr>
<tr>
<td>Enterprise Value</td>
<td>$4.0 billion</td>
</tr>
<tr>
<td>Net Debt (including net working capital, December 31, 2019)</td>
<td>$2.0 billion</td>
</tr>
<tr>
<td>Net Debt-to-FFO Ratio **</td>
<td>2.20 x</td>
</tr>
</tbody>
</table>

*VERMILION’S INVESTMENT ATTRIBUTES ARE DEFENDIVE FEATURES IN A VOLATILE MARKET*

* Based on fully-diluted shares. ** Net debt to fund flows from operations (FFO) – based on trailing twelve months FFO at December 31, 2019. Non-GAAP measures, see Advisory.
VERMILION IS FOCUSED IN THREE STABLE REGIONS

* Company 2020 estimates as at March 4, 2020. 2020 strip and noted prices as at March 4, 2020: Brent (US$/bbl) $55.29; WTI (US$/bbl) $50.41; LSB = WTI less US$5.09; TTF ($/mmbtu) $4.52; AECO ($/mmbtu) $1.90; CAD/USD 1.33; CAD/EUR 1.49 and CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. Includes existing hedges. FFO is a non-standardized measure (see Advisory).
Launched as an Alberta-based oil & gas exploration and production company

IP0 in April 1994 at $0.30 per share

Converted to Vermilion Energy Trust

Converted from an income trust structure to a corporation

Listed on the NYSE

Issued senior unsecured notes in US High Yield market

Entered France

Entered Netherlands

Entered Ireland

Entered Australia

Entered Germany

Entered into Farm-In agreement with Exxon in Germany

First gas at Corrib

Awarded 4 exploration concessions in Croatia

Entered into farm-in agreement in Slovakia

Acquired producing fields from Engie E&P Deutschland GmbH

Acquired assets in Powder River Basin in Wyoming

Awarded concessions in Hungary

Acquired production in S.E. Saskatchewan

Initiated position in Powder River Basin in Wyoming
STRATEGY

A DIFFERENTIATED MODEL WITH INTERNAL CONSISTENCY IN ALL ELEMENTS OF STRATEGY

**Capital Markets Model**
- Self-funded growth and income model
- Targeting free cash flow and dividend yield compression through per-share growth and risk reduction (low financial and operating leverage, and diversification)
- Cost reductions and inventory improvements allow us to execute our model in a lower-for-longer commodity price environment
- Industry-leading sustainability and ESG performance

**Operating Model**
- High rate-of-return conventional/semi-conventional assets consistent with capital markets model (high margins, low decline rates, and strong capital efficiencies)
- Deep and diversified project inventory, managed at an organic growth rate appropriate to asset base
- Organic growth augmented by opportunistic and accretive M&A, with disciplined acquisition tests to ensure that M&A enhances capital markets model
- Appropriate (not doctrinaire) pursuit of scale and simplicity

**Geographic Model**
- Three regions with stable political, fiscal and regulatory regimes: Europe, North America, and Australia
- These regions offer assets consistent with operating model (inventory depth, positive FCF, and outsized M&A returns)
- Portfolio flexibility to allocate capital to highest return products and projects
- Typically enter new jurisdictions via producing property acquisition, and patiently consolidate market

**Organizational Model**
- Decentralized business unit structure to effectively manage geographic model
- Technical focus throughout company
- Centrality of culture and employee engagement as a differentiation mechanism
We recognize the energy transition is occurring, and we are playing a meaningful role
- At the same time, we are realistic that oil and gas consumption will continue during the transition, and will in fact increase over the next few decades
- Our strategy focuses on reducing environmental impacts of traditional energy production while developing renewable energy projects closely related to our core competencies
- Our current projects deliver 9 MW of renewable energy and have fostered new renewable industries (see slides 68 and 69)
- Sustainability-oriented investors, governments and citizens will have their greatest positive impact by turning to Best-In-Class operators like Vermilion during the transition

Vermilion has been consistently recognized for outstanding sustainability performance
- CDP (formerly Carbon Disclosure Project) – recognized at Climate Leadership level (A-) in 2018
- SAM – ranked top quartile in 2019 for our industry sector in the annual Corporate Sustainability Assessment (CSA)

VALUES MATTER: WE HAVE MADE SUSTAINABILITY CENTRAL TO OUR STRATEGY

Our strategy is aligned with the UN’s Global Goals for Sustainable Development (SDGs)

We believe SRI investors should benefit doubly by turning to Vermilion
- Strong ESG performance correlated with outperformance in TSR
- Also generates “alpha” in reducing climate change impacts and social performance

View our Sustainability Report online at http://sustainability.vermilionenergy.com
PRODUCTION AND CAPEX

CONTINUED PRODUCTION GROWTH AT SIGNIFICANTLY LOWER CAPITAL INTENSITY

* Production growth is calculated based on the mid-point of guidance range.

2020 GUIDANCE

► Production guidance of 100,000 to 103,000 boe/d on a capital budget of $450 million results in modest year-over-year production growth
CONSISTENTLY PUTTING MORE PRODUCTION AND RESERVES BEHIND EACH SHARE

* 2020 based on mid-point of guidance range. ** Estimated proved and proved plus probable reserves as evaluated by GLJ Petroleum Consultants Ltd. (“GLJ”) in a report dated February 10, 2020 with an effective date of December 31, 2019.
**Capital Expenditures by Country**

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>336</td>
<td>202</td>
<td>62</td>
<td>149</td>
<td>278</td>
<td>294</td>
<td>250</td>
</tr>
<tr>
<td>France</td>
<td>148</td>
<td>92</td>
<td>69</td>
<td>73</td>
<td>80</td>
<td>75</td>
<td>57</td>
</tr>
<tr>
<td>Netherlands</td>
<td>62</td>
<td>47</td>
<td>24</td>
<td>31</td>
<td>17</td>
<td>24</td>
<td>18</td>
</tr>
<tr>
<td>Germany</td>
<td>3</td>
<td>5</td>
<td>4</td>
<td>9</td>
<td>16</td>
<td>22</td>
<td>18</td>
</tr>
<tr>
<td>Ireland</td>
<td>94</td>
<td>67</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Australia</td>
<td>44</td>
<td>62</td>
<td>60</td>
<td>30</td>
<td>75</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>USA</td>
<td>1</td>
<td>12</td>
<td>13</td>
<td>19</td>
<td>41</td>
<td>57</td>
<td>59</td>
</tr>
<tr>
<td>Central and Eastern Europe</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>8</td>
<td>10</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total E&amp;D Capital Expenditures</strong></td>
<td><strong>688</strong></td>
<td><strong>487</strong></td>
<td><strong>242</strong></td>
<td><strong>320</strong></td>
<td><strong>518</strong></td>
<td><strong>523</strong></td>
<td><strong>450</strong></td>
</tr>
</tbody>
</table>

**Total Development Capital by Category**

<table>
<thead>
<tr>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling, completion, new well equip and tie-in, workovers and recompletions</td>
<td>438</td>
<td>327</td>
<td>166</td>
<td>226</td>
<td>435</td>
<td>411</td>
<td>350</td>
</tr>
<tr>
<td>Production equipment and facilities</td>
<td>189</td>
<td>131</td>
<td>50</td>
<td>59</td>
<td>62</td>
<td>88</td>
<td>70</td>
</tr>
<tr>
<td>Seismic, land and other</td>
<td>61</td>
<td>29</td>
<td>26</td>
<td>35</td>
<td>21</td>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td><strong>Total E&amp;D Capital Expenditures</strong></td>
<td><strong>688</strong></td>
<td><strong>487</strong></td>
<td><strong>242</strong></td>
<td><strong>320</strong></td>
<td><strong>518</strong></td>
<td><strong>523</strong></td>
<td><strong>450</strong></td>
</tr>
</tbody>
</table>

*2020 budget reflects foreign exchange assumptions of CAD/USD 1.32, CAD/EUR 1.48 and CAD/AUD 0.90.*

**OUR CAPITAL PLAN ENHANCES ASSET VALUE IN A LOW COMMODITY PRICE ENVIRONMENT**
LONG-TERM FFO AND FREE CASH FLOW GROWTH DESPITE VOLATILE COMMODITY PRICES

* Company estimates as at March 3, 2020. 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices. 2020 strip and noted prices as of March 4, 2020: Brent (US$/bbl) $55.29; WTI (US$/bbl) $50.41; LSB = WTI less US$5.09; TTF ($/mmbtu) $4.52; AECO ($/mmbtu) $1.90; CAD/USD 1.33; CAD/EUR 1.49 and CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. Includes existing hedges. FFO is a non-standardized measure (see Advisory). E&D Capex includes sustaining and growth capital expenditures.
**OUR THREE LARGEST SOURCES OF FUND FLOWS ARE WTI OIL, EUROPEAN GAS AND BRENT OIL**

<table>
<thead>
<tr>
<th>WTI (US$/BBL)</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>55</th>
<th>60</th>
<th>65</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTF (C$/MMBTU)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.00</td>
<td>559</td>
<td>655</td>
<td>739</td>
<td>824</td>
<td>896</td>
<td>934</td>
</tr>
<tr>
<td>5.00</td>
<td>583</td>
<td>678</td>
<td>764</td>
<td>848</td>
<td>919</td>
<td>963</td>
</tr>
<tr>
<td>6.00</td>
<td>606</td>
<td>699</td>
<td>786</td>
<td>869</td>
<td>940</td>
<td>985</td>
</tr>
<tr>
<td>7.00</td>
<td>621</td>
<td>714</td>
<td>804</td>
<td>884</td>
<td>955</td>
<td>999</td>
</tr>
<tr>
<td>8.00</td>
<td>632</td>
<td>725</td>
<td>814</td>
<td>894</td>
<td>966</td>
<td>1010</td>
</tr>
<tr>
<td>9.00</td>
<td>642</td>
<td>736</td>
<td>824</td>
<td>904</td>
<td>975</td>
<td>1020</td>
</tr>
</tbody>
</table>

**ANNUAL UNHEDGED FFO SENSITIVITY (C$MM)**

<table>
<thead>
<tr>
<th>Change</th>
<th>WTI &amp; Brent</th>
<th>LSB / WTI Differential</th>
<th>TTF &amp; NBP</th>
<th>AECO</th>
<th>CAD/USD</th>
<th>CAD/ EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>$19.7 MM</td>
<td>$8.3 MM</td>
<td>$8.3 MM</td>
<td>$14.2 MM</td>
<td>$7.3 MM</td>
<td>$0.7 MM</td>
</tr>
</tbody>
</table>

**COMMODITY ASSUMPTIONS**

<table>
<thead>
<tr>
<th>2020E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brent (US$/bbl)</td>
</tr>
<tr>
<td>WTI (US$/bbl)</td>
</tr>
<tr>
<td>LSB = WTI less (US$/bbl)***</td>
</tr>
<tr>
<td>MSW = WTI less (US$/bbl)***</td>
</tr>
<tr>
<td>TTF ($/mmbtu)</td>
</tr>
<tr>
<td>NBP ($/mmbtu)</td>
</tr>
<tr>
<td>AECO ($/mmbtu)</td>
</tr>
<tr>
<td>Henry Hub (US$/mmbtu)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2020E</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD/USD</td>
</tr>
<tr>
<td>CAD/EUR</td>
</tr>
<tr>
<td>CAD/AUD</td>
</tr>
<tr>
<td>EUR/GBP</td>
</tr>
</tbody>
</table>

* Sensitivities based on noted prices or March 4, 2020 strip. Includes hedges. FFO is a non-standardized measure (see Advisory). ** Commodity price assumptions listed have been reflected throughout this presentation using the March 4, 2020 strip, unless otherwise noted. 2020E assumes WTI price reflecting 3 months of strip, then US$50/bbl flat through the remainder of the year. Brent price reflects 3 months of actuals, then WTI plus US$4.77/bbl (strip differential at March 4, 2020). *** LSB and MSW 2020E differential based on average of 3 months of strip, then budget differential of US$4.26/bbl carried through the remainder of 2020.
SUSTAINABLE ECONOMIC MODEL
DIVIDEND HISTORY

CUMULATIVE DIVIDENDS PAID OF $3.8B ($40.09 PER SHARE) FROM 2003 THROUGH FEB 2020

MONTHLY DIVIDENDS

TRUST DISTRIBUTIONS
CORPORATE DIVIDENDS

$0.17
$0.19
$0.20
$0.215
$0.23


0% 2% 4% 6% 8% 10% 12% 14% 16% 18% 20% 22%

$0.00 $0.05 $0.10 $0.15 $0.20 $0.25

$0.115 AS OF MARCH 2020

VERMILION HAS BEEN PAYING A MONTHLY DIVIDEND SINCE 2003

Vermilion’s dividend is an eligible dividend for the purposes of the Income Tax Act (Canada). Dividends paid by Vermilion to a nonresident shareholder are subject to a 25% withholding tax, unless the rate is reduced under a tax treaty (depends on the level of controlling interest but typically 15%). Please see the following website for more details on Canadian tax treaties and applicable withholding tax rates (https://www.fin.gc.ca/treaties-conventions/in_force-eng.asp). For US investors who satisfy certain requirements, the dividend is generally expected to be reflected in income as a Qualified Dividend for United States Federal income tax purposes. Beneficial US shareholders that hold their shares through a Financial Institution that is not resident in Canada (e.g., a U.S.-based brokerage house) should receive a Form 1099-DIV – Dividends and Distributions from the respective intermediary. For more information please visit: https://www.vermilionenergy.com/invest-with-us/dividends/taxability/taxability-2011.cfm * Yield as of March 5, 2020 close.
TOTAL PAYOUT RATIO

HIGH MARGINS + LOW DECLINE + STRONG CAPITAL EFFICIENCY = SUSTAINABILITY

E&D Capex includes both sustaining and growth capital expenditures

* 2003-2010 VET reported under Canadian GAAP. As of 2011, VET reports in accordance with IFRS. FFO is a non-standardized measure (see Advisory). Base E&D CAPEX includes abandonment & reclamation costs. Includes existing hedges. 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices. 2020 strip and noted prices at March 4, 2020: Brent (US$/bbl) $55.29; WTI (US$/bbl) $50.41; LSB = WTI less US$5.09; TTF ($/mmbtu) $4.52; AECO ($/mmbtu) $1.90; CAD/USD 1.33; CAD/EUR 1.49 and CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. PDRIP terminated with July 2017 payment.
ELEMENTS OF SUSTAINABLE MODEL

1. High Margins

Profitability on a per boe basis
- High margins provide internally generated capital that can be reinvested in the business or returned to shareholders
- Diversified product portfolio with high margins reduces cash flow volatility
- Premium prices overseas
- Cost reduction has mitigated commodity price decline

2. Low Base Production Decline Rates

Required production replacement before growth
- Vermilion’s conventional and semi-conventional asset base has low base decline rates, reducing capital requirements
- Vermilion’s measured approach to growth helps to support a low base decline rate and extends project inventory
- Management of production rates from certain assets further reduces Vermilion’s effective decline rate

3. Strong Capital Efficiencies

Cost per boe/d to replace and grow production
- Vermilion has a deep and diversified inventory of highly capital efficient organic growth prospects
- Ongoing learning curve in drilling and completion + focus on cost reduction delivers further capital efficiency improvements
- Continuous project portfolio high-grading has resulted in a significant decrease in Vermilion’s capital intensity
VERMILION HAS A CONSISTENT HISTORY OF TOP QUARTILE NETBACKS

* Source Q4 2019 MD&A. Netbacks are a non-GAAP Measure. ** After-tax cash flow netback = fund flows from operations divided by total production (boe)
ELEMENTS OF SUSTAINABLE MODEL

HIGH NETBACKS, STRONG CAPITAL EFFICIENCIES, AND LOW DECLINES SUPPORTS OUR SUSTAINABLE MODEL

## DRILLING PROJECTS

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>European Gas</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Netherlands Exploration &amp; Development</td>
<td>$10.4</td>
<td>1,250</td>
<td>1,780</td>
<td>$8,300</td>
<td>&gt;100%</td>
<td>8.4 x 0.7</td>
<td>86</td>
</tr>
<tr>
<td>Germany Exploration</td>
<td>$4.0</td>
<td>263</td>
<td>512</td>
<td>$15,300</td>
<td>39%</td>
<td>4.1 x 2.6</td>
<td>46</td>
</tr>
<tr>
<td><strong>Brent Crude</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Champotran Development (France)</td>
<td>$4.3</td>
<td>218</td>
<td>325</td>
<td>$19,700</td>
<td>77%</td>
<td>3.0 x 1.5</td>
<td>36</td>
</tr>
<tr>
<td>Neocomian Development (France)</td>
<td>$2.6</td>
<td>77</td>
<td>150</td>
<td>$33,800</td>
<td>44%</td>
<td>2.5 x 2.3</td>
<td>27</td>
</tr>
<tr>
<td>Australia Development</td>
<td>$27.4</td>
<td>1,800</td>
<td>1,450</td>
<td>$15,200</td>
<td>&gt;100%</td>
<td>5.5 x 0.3</td>
<td>10</td>
</tr>
<tr>
<td><strong>North America Light Crude</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE Sask Development (Frac’d Midale)</td>
<td>$1.7</td>
<td>100</td>
<td>127</td>
<td>$17,000</td>
<td>62%</td>
<td>3.0 x 1.4</td>
<td>343</td>
</tr>
<tr>
<td>SE Sask Development (Mississippian Open Hole)</td>
<td>$0.9</td>
<td>54</td>
<td>52</td>
<td>$16,600</td>
<td>59%</td>
<td>2.2 x 1.4</td>
<td>268</td>
</tr>
<tr>
<td>Cardium Development</td>
<td>$3.4</td>
<td>144</td>
<td>181</td>
<td>$23,600</td>
<td>22%</td>
<td>2.0 x 3.3</td>
<td>121</td>
</tr>
<tr>
<td>East Finn Turner Sand Development</td>
<td>$4.2</td>
<td>217</td>
<td>381</td>
<td>$19,600</td>
<td>44%</td>
<td>3.7 x 1.9</td>
<td>130</td>
</tr>
<tr>
<td>Hilight Turner Sand Development</td>
<td>$5.7</td>
<td>309</td>
<td>544</td>
<td>$18,300</td>
<td>61%</td>
<td>4.2 x 1.6</td>
<td>47</td>
</tr>
<tr>
<td><strong>Canadian Condensate-Rich Gas</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Mannville / Ellerslie Development</td>
<td>$3.4</td>
<td>448</td>
<td>684</td>
<td>$7,600</td>
<td>65%</td>
<td>3.7 x 1.4</td>
<td>192</td>
</tr>
<tr>
<td><strong>Canadian Liquids-Rich Gas</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Mannville Development</td>
<td>$4.3</td>
<td>660</td>
<td>813</td>
<td>$6,500</td>
<td>12%</td>
<td>1.5 x 4.8</td>
<td>172</td>
</tr>
<tr>
<td><strong>Other Drilling Projects</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,308</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3,606</td>
</tr>
</tbody>
</table>

Reflects half-cycle economics based on historical results. Commodity assumptions: TTF C$8.00/mmbtu, WTI US$55.00/bbl, LSB Diff. (US$4.50/bbl), MSW Diff. (US$5.00/bbl), Brent US$60.00/bbl, AECO $1.50/mmbtu, HH US$2.50/mmbtu; escalated at 2% after Year 1; CAD/USD 1.33, CAD/EUR 1.50, CAD/AUD 0.90. *Net well inventory includes proved plus probable (2P) locations, unrisked contingent (best estimate) locations in the development pending and development unclarified category (2C) and unrisked prospective resource locations (PR); as evaluated by GLJ in accordance with COGEH and NI 51-101 as at December 31, 2019 (See Advisory). See Appendix A of Vermilion’s 2019 Annual Information Form (AIF) for further details on the chance of development, chance of discovery and other country specific contingencies. Breakdown of net well inventory by play – Netherlands: 5.8 2P, 11.4 2C, 68.6 PR; Germany: 8.1 2P, 4.4 2C, 33.1 PR; Champotran: 14.0 2P, 18.0 2C, 4.0 PR; Neocomian: 12.0 2P, 15.0 2C; Australia: 9.0 2C, 1.0 PR; SE Sask (Frac’d Midale): 195.3 2P, 118.9 2C, 28.8 PR; SE Sask (Mississippian Open Hole): 420.8 2P, 480.1 2C, 3.5 PR; Cardium: 43.9 2P, 262.0 2C; East Finn: 49.8 2P, 80.3 2C; Hilight: 33.5 2P, 13.8 2C; Ellerslie: 80.3 2P, 103.0 2C; Nodokewin/Father: 12.8 2P, 125.5 2C, 33.5 PR. Net Well Inventory for Germany and SE Saskatchewan includes inventory that differs from type well presented. ** Includes various projects incremental to major projects shown in table.
COST REDUCTION

VERMILION’S ONGOING FOCUS ON EFFICIENCY HAS RESULTED IN SIGNIFICANT PER UNIT COST REDUCTIONS
RELATIVE PDP RECYCLE RATIO

3-YEAR PROVED DEVELOPED PRODUCING (PDP) FD&A RECYCLE RATIOS*

TOP RECYCLE RATIOS AMONGST CANADIAN INDEPENDENT E&P COMPANIES

RESERVES / RESOURCES
RESERVES AND RESOURCE BASE

RESERVES*

<table>
<thead>
<tr>
<th>Year</th>
<th>Contingent (MMBOE)</th>
<th>Prospective (MMBOE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>20,400</td>
<td>2,500</td>
</tr>
<tr>
<td>2015</td>
<td>17,500</td>
<td>500</td>
</tr>
<tr>
<td>2016</td>
<td>5,450</td>
<td>-</td>
</tr>
<tr>
<td>2017</td>
<td>20,456</td>
<td>1,734</td>
</tr>
<tr>
<td>2018</td>
<td>17,000</td>
<td>-</td>
</tr>
<tr>
<td>2019</td>
<td>31,800</td>
<td>5,000</td>
</tr>
</tbody>
</table>

VERMILION'S RESOURCE PORTFOLIO IS A SOURCE OF LONG-TERM RESERVES GROWTH

* As evaluated by GLJ in a report dated February 10, 2020, with an effective date of December 31, 2019. (See Advisory).
**RECYCLE RATIO**

2019 F&D / FD&A Costs* Including FDC ($/BOE)

- F&D (E&D CAPEX) $9.93
- FD&A (Total CAPEX, including acquisitions) $9.85
- F&D Operating Recycle Ratio 3.0x

- 14.0 year Proved + Probable reserve life index**
- Increased 2P reserves by 3% year-over-year
- Replaced 120% of 2019 production through E&D activities and 131% including acquisitions at the 2P level

**HIGH NETBACKS AND STRONG CAPITAL EFFICIENCIES DRIVE TOP TIER RECYCLE RATIOS**

* E&D CAPEX for 2019 was $523 million. Total change in FDC was -$72 million. F&D Operating Recycle Ratio = Operating Netback divided by F&D costs. ** Reserve life index based on annualized Q4 2019 production. F = "Finding"; D = "Development"; A = "Acquisition"; E&D = "Exploration and Development"; FDC = "Future Development Costs"
INTERNATIONAL DIVERSIFICATION
Vermilion uses a decentralized business unit structure to manage our diverse global portfolio.

Country-based business units are grouped into three regions: Europe, North America and Australia.

Each business unit has integrated engineering, geoscience, production operations and regulatory functions, and shares regional services, such as D&C and gas marketing.

Capital allocation and production management process:
- Business units develop capital project proposals and compete for capital.
- Capital selection is managed as a portfolio by Corporate HQ.
- Selection criteria:
  1. Economic ranking (such as IRR and payout)
  2. NAV protection (such as land expiries)
  3. Strategic advancement of new projects
- Business units are responsible for executing selected projects and delivering production, CAPEX, and OPEX targets.
- Capital allocation and production source can be modified intra-year if required, based on business unit delivery.

VERMILION’S GEOGRAPHIC DIVERSIFICATION IS EFFECTIVELY MANAGED THROUGH OUR ORGANIZATIONAL MODEL

* Shared services are provided by regional business unit headquarters
COMMODITY AND GEOGRAPHIC DIVERSIFICATION REDUCE VOLATILITY

* Company estimates as at March 3, 2020. FFO Contribution is a non-standardized measure (see Advisory) and excludes interest expense. FFO estimate based on March 4, 2020 strip and noted prices: Brent US$55.29/bbl; WTI US$50.41/bbl; LSB = WTI less US$5.09; TTF $4.52/mmbtu; AECO $1.90/mmbtu; CAD/USD 1.33; CAD/EUR 1.49 and CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. Includes existing hedges. **

Germany, CEE and North American Gas have been excluded as those products and countries are estimated to produce not meaningful or negative FCF in 2020 at quoted strip above.
Approximately 34% of Vermilion’s crude oil production is priced with reference to Dated Brent*

- Vermilion’s Australian crude was sold at an average premium of US$6 to Dated Brent in 2019

Vermilion’s North American crude oil production is price-advantaged relative to the most challenged benchmarks

- SE Saskatchewan production is price referenced to LSB
- Alberta production is comprised of condensate and light oil in West Central Alberta, which is price referenced to C5+ and MSW, respectively
- LSB and C5+ have lower differentials than the more significantly transportation impacted WCS marker
- Vermilion has no exposure to significantly discounted Western Canadian heavy crude oil

In aggregate, Vermilion’s global crude oil portfolio realizes an approximate US$2.00 premium to WTI at prompt pricing*

<table>
<thead>
<tr>
<th>Oil Price Benchmark</th>
<th>2020E VET Crude Oil Mix*</th>
<th>Current Prompt VET Premium / (Discount) to WTI (US$/bbl)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brent**</td>
<td>34%</td>
<td>$9.50</td>
</tr>
<tr>
<td>C5+ (AB Condy)</td>
<td>6%</td>
<td>$2.25</td>
</tr>
<tr>
<td>Guernsey Light Sweet*** (Wyoming Light Oil)</td>
<td>10%</td>
<td>($1.50)</td>
</tr>
<tr>
<td>MSW (AB Light Oil)</td>
<td>10%</td>
<td>($2.00)</td>
</tr>
<tr>
<td>LSB (SE SK Light Oil)</td>
<td>40%</td>
<td>($2.50)</td>
</tr>
<tr>
<td>WCS (Cdn Heavy)</td>
<td>0%</td>
<td>($13.50)</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

* Based on internal production estimates and differentials from CalRock Brokers, which is owned by ICE as at March 5, 2020 rounded to the nearest $0.25. ** Reflects weighted average of Brent plus the Pyrenees price marker, upon which Australia’s Wandoor crude is benchmarked. *** “LSB” – Light Sour Blend; “C5+” – Condensate; “MSW” – Mixed Sweet Blend; “WCS” – Western Canadian Select. *** Powder River Basin differential reflects production weighted average differential incorporating contracts in place on Hilight production.
Futures markets continue to reflect a significant premium for European natural gas versus AECO and Henry Hub.

Realized prices are influenced by a number of factors, including the global LNG market, incremental demand from coal-to-gas switching for power generation, winter supply risks, strong carbon market prices, and domestic production declines.

Declining European domestic production and rising use of gas in the power sector result in higher dependence on imported supply to balance the European market.

In the current high carbon market, coal-to-gas switching provides support for European gas prices at US$5.30/mmbtu (C$7.05/mmbtu), albeit prices can trade below this price level during periods of gas oversupply.

Our European natural gas assets continue to deliver significant free cash flow and robust project economics.

**European Natural Gas Pricing**

*European Natural Gas Expected to Maintain Significant Price Premium Versus North American Indices*

* 2010 - 2019: Actual prices. 2020E - 2022E Forwards as at March 2, 2020. ** Source gas = Henry Hub, Europe refers to the TTF market. Assumptions reflect long-term US LNG export fundamentals. *** Coal Floor represents the mid-point of NW European switching economics (ie. majority of switching takes place at the midpoint, but also occurs above and below this point).
Declining European domestic production results in higher dependence on imports
- Groningen production is expected to be 1.25 bcf/d in 2020, and phased out by 2022, compared to 5.1 bcf/d in 2012
- The UK’s mature fields face significant declines

Power sector driven gas demand growth is set to continue
- Coal phase-outs have been mandated within the EU and nuclear retirements are ongoing; 40 GW of coal-fired and nuclear power generation installed capacity retirements, by 2022, have been announced
- These announced retirements are estimated to equal 5.9 bcf/d of Combined Cycle Gas Turbine power generation installed capacity

LNG import growth is set to continue and will require future European gas prices to remain globally competitive
- EU policy has mandated a tighter supply of EUA carbon credits going forward
- Higher price carbon favors gas use in the power sector over coal

Global Gas Trade to 2040: European Import Dependence Grows

<table>
<thead>
<tr>
<th>Net imports (bcf/d)</th>
<th>As % share of demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2017</td>
</tr>
<tr>
<td>Europe</td>
<td>31.2</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>17.3</td>
</tr>
<tr>
<td>North America</td>
<td>-0.7</td>
</tr>
</tbody>
</table>

EUROPEAN NATURAL GAS MARKET FUNDAMENTALS REMAIN SUPPORTIVE

Data table source: IEA World Energy Outlook 2018
Chart source: BP Statistical Review 2019
RISK MANAGEMENT / BALANCE SHEET
## ANNUAL COMMODITY HEDGE POSITION

### OUR HEDGING PROGRAM REDUCES CASH FLOW VOLATILITY

*Company estimate as at March 3, 2020. All prices in Canadian dollars. Average prices do not include basis hedges for North American natural gas. Hedges converted at 1.47 CAD/EUR, 1.33 CAD/USD, 1.73 CAD/GBP where applicable. Does not reflect unexercised sold put for 3-way collars. On WTI hedges, if prices are >US$60/bbl, Vermilion participates in the market price on 10% of our H2 2019 production and 10% of our H1 2020 production. 2% of our 2020 WTI hedges include a bought put at US$45/bbl for one month in Q1 2020. 18% of our 2020 European natural gas hedge uses 3-ways with USD/mWh sold call strikes. See website for more detailed hedging information [www.vermilionenergy.com/ir/hedging.cfm](http://www.vermilionenergy.com/ir/hedging.cfm). **Includes basis swaps as represented on the next slide of this presentation.**

<table>
<thead>
<tr>
<th></th>
<th>Full Year 2020</th>
<th>Full Year 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WTI</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Production Hedged</td>
<td>20%</td>
<td>0%</td>
</tr>
<tr>
<td>Average Floor / Ceiling / Swap ($/bbl)</td>
<td>$71.78 / $81.12 / $78.10</td>
<td>- / - / -</td>
</tr>
<tr>
<td><strong>Brent</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Production Hedged</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>Average Floor / Ceiling / Swap ($/bbl)</td>
<td>$82.44 / $89.25 / -</td>
<td>- / - / -</td>
</tr>
<tr>
<td><strong>Total Oil – Percent of Production Hedged</strong></td>
<td>17%</td>
<td>0%</td>
</tr>
<tr>
<td><strong>North American Gas (AECO/NYMEX)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Production Hedged</td>
<td>57%**</td>
<td>47%**</td>
</tr>
<tr>
<td>Average Floor / Ceiling / Swap ($/mmbtu)</td>
<td>$3.65 / $4.23 / $1.47</td>
<td>$3.65 / $4.23 / $1.47</td>
</tr>
<tr>
<td><strong>European Gas (TTF/NBP)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Production Hedged</td>
<td>78%</td>
<td>49%</td>
</tr>
<tr>
<td><strong>Total Gas – Percent of Production Hedged</strong></td>
<td>69%</td>
<td>48%</td>
</tr>
<tr>
<td><strong>Total boe – Percent of Production Hedged</strong></td>
<td>39%</td>
<td>23%</td>
</tr>
</tbody>
</table>
CONSERVATIVE BALANCE SHEET

CURRENT CREDIT CAPACITY C$2.5 BILLION (UP TO C$2.9 BILLION WITH ACCORDION) AS AT DECEMBER 31, 2019

$1.5 B
$0.6 B
$0.4 B
$0.4 B

REVOLVING CREDIT FACILITY

- Bank Debt
- Unutilized $400MM Accordion
- Undrawn Capacity
- US$ Senior Notes

Moody’s: B2
S&P: BB-
Fitch: BB-

4-Year Covenant-based Credit Facility

<table>
<thead>
<tr>
<th>Financial Covenants</th>
<th>Covenant</th>
<th>YE 2018</th>
<th>YE 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total debt / Consolidated EBITDA*</td>
<td>Less than 4.0</td>
<td>1.72</td>
<td>1.94</td>
</tr>
<tr>
<td>Senior debt / Consolidated EBITDA*</td>
<td>Less than 3.5</td>
<td>1.34</td>
<td>1.56</td>
</tr>
<tr>
<td>Interest Coverage Ratio*</td>
<td>Greater than 2.5</td>
<td>14.57</td>
<td>13.46</td>
</tr>
</tbody>
</table>

- Vermilion’s weighted average pre-tax cost of debt is approximately 3.22%**
- No near-term maturities
  - Covenant-based credit facility termed out to May 2024
  - US$ Senior Notes termed out to March 2025
- Vermilion’s US$ Senior Notes have no financial covenants***

AMPLE LIQUIDITY WITH LONG TERM TO MATURITY, LOW SERVICE COST, AND STRONG COVENANT COVERAGE

* Values as defined in the credit agreement. ** Weighted average cost of debt using December 31, 2019 closing balances and CDOR rates as of March 2, 2020. *** The terms of the indenture limit the ability to, among other things: make certain payments/distributions, incur additional indebtedness or perform certain corporate restructurings.
Credit Metrics

<table>
<thead>
<tr>
<th>Year</th>
<th>Credit Facility ($MM)</th>
<th>Drawn</th>
<th>Undrawn</th>
<th>Accordion Capacity</th>
<th>Subordinated Debt ($MM)</th>
<th>Consolidated EBITDA ($MM)</th>
<th>Total Debt to Consolidated EBITDA</th>
<th>Interest Coverage Ratio</th>
<th>Total Debt to Reserves ($/boe)</th>
<th>Debt to Enterprise Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,500</td>
<td>1,014</td>
<td>486</td>
<td>250</td>
<td>225</td>
<td>1,020</td>
<td>1.2</td>
<td>20.5</td>
<td>8.17</td>
<td>17%</td>
</tr>
<tr>
<td>2015</td>
<td>2,000</td>
<td>1,163</td>
<td>837</td>
<td>-</td>
<td>225</td>
<td>636</td>
<td>2.2</td>
<td>10.6</td>
<td>8.64</td>
<td>25%</td>
</tr>
<tr>
<td>2016</td>
<td>2,000</td>
<td>1,362</td>
<td>638</td>
<td>-</td>
<td>-</td>
<td>587</td>
<td>2.4</td>
<td>10.3</td>
<td>7.75</td>
<td>18%</td>
</tr>
<tr>
<td>2017</td>
<td>1,400</td>
<td>900</td>
<td>500</td>
<td>600</td>
<td>-</td>
<td>692</td>
<td>1.9</td>
<td>12.1</td>
<td>7.19</td>
<td>19%</td>
</tr>
<tr>
<td>2018</td>
<td>1,800</td>
<td>1,392</td>
<td>408</td>
<td>400</td>
<td>-</td>
<td>1,044</td>
<td>1.7</td>
<td>14.6</td>
<td>6.02</td>
<td>29%</td>
</tr>
<tr>
<td>2019</td>
<td>2,100</td>
<td>1,539</td>
<td>561</td>
<td>400</td>
<td>385</td>
<td>1,028</td>
<td>1.9</td>
<td>13.5</td>
<td>6.20</td>
<td>37%</td>
</tr>
</tbody>
</table>

LEVERAGE RATIOS*

- **NET DEBT TO FFO**
- **NET DEBT TO EBITDA**

DECLINING DEBT RATIOS AND A RECORD OF CONSISTENTLY STRONG CREDIT METRICS

* Net Debt and FFO are non-standardized measures (see Advisory). Reflects year-end Net Debt. 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices at March 4, 2020: Brent (US$/bbl) $55.29; WTI (US$/bbl) $50.41; LSB = WTI less $5.09; TTF ($/mmbtu) $4.52; AECO ($/mmbtu) $1.90; CAD/USD 1.33; CAD/EUR 1.49 and CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. ** EBITDA as defined in the credit agreement. Values as defined in the credit agreement. 2 Interest Coverage Ratio = Consolidated EBITDA divided by Interest Expense. 3 Reflects additional reserves acquired with Spartan and the private SE Saskatchewan and SW Manitoba producer. 4 Enterprise Value = Market Capitalization + Total Debt. 5 Excludes $400 million of potential liquidity through the accordion.
RELATIVE CREDIT METRICS

DEBT-TO-CASH FLOW*

INTEREST COVERAGE RATIO***

Q3 2019 TTM INT. COVERAGE (x)

VET COVENANT 2.5x

EFFECTIVE INTEREST RATE****

Q3 2019 EFF. INT. RATE (%)

STRONG UNDERLYING CREDIT METRICS RELATIVE TO INTERMEDIATE PEERS

Vermilion entered into a cross currency interest rate swap on June 12, 2019, financially swapping USD principal and coupon interest at 5.625% to a Euro obligation for the duration of the term of the notes at an interest rate of 3.275%

VERMILION’S USD HIGH YIELD NOTES CONTINUE TO OUTPERFORM THE US HIGH YIELD E&P ENERGY INDEX

Source: BofA Securities, February 2020. * High Yield Exploration & Production Index, designed to track Upstream issues in the ICE BofA US High Yield Index, as compiled by ICE Data Services.
EUROPEAN ASSETS
EUROPEAN CORE AREA

IRELAND
- Corrib field constitutes ~90% of Ireland’s gas production
- 1P / 2P Reserves: 11.8 / 17.8 mmboe
- 2019 Production: 7,762 boe/d

FRANCE
- #1 domestic oil producer with ¾ share of the domestic industry
- Extensive inventory of workovers, recompletions, waterfloods and infill drilling
- 1P / 2P Reserves: 41.0 / 59.7 mmboe
- 2019 Production: 10,467 bbl/d

NETHERLANDS
- #2 onshore gas producer
- Large and growing inventory of drilling opportunities
- 1P / 2P Reserves: 11.1 / 21.0 mmboe
- 2019 Production: 8,274 boe/d

GERMANY
- Establishing production operations and substantial exploratory land position in the North German Basin
- 1P / 2P Reserves: 13.8 / 26.7 mmboe
- 2019 Production: 3,468 boe/d

CENTRAL & EASTERN EUROPE
- Established sizable land position in under-invested basin with modest, back-loaded commitments
- #1 onshore landholder in Croatia with approximately 2.2 million net acres
- Awarded three concessions covering more than 950,000 net acres in Hungary
- Entered farm-in agreement in Slovakia covering approximately 242,500 net acres
- Awarded two exploration licenses in Ukraine covering approximately 250,000 net acres
BUILDING OUR EUROPEAN FRANCHISE FOR TWO DECADES

* 2009-2015: Includes E&D Capex of $496MM and negative FFO of $46MM associated with the Corrib project in Ireland, which produced first gas on December 30, 2015. ** 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices. 2020 strip and noted prices at March 4, 2020: Brent (US$/bbl) $55.29; TTF ($/mmbtu) $4.52; NBP ($/mmbtu) $4.53; CAD/EUR 1.49; CAD/USD 1.33. Refer to slide 12 for details on pricing assumptions. Estimates includes existing hedges and excludes interest.
FRANCE

- Entered France in 1997
- Assets characterized by large OOIP conventional fields with high working interest (OOIP in 5 largest fields >1.7 billion barrels of oil)
- Brent indexed production base with low base decline rate
- Workover, infill drilling and secondary recovery opportunities
- Strong free cash flow generator with multiple organic growth opportunities

VERMILION IS THE #1 OIL PRODUCER IN FRANCE

* 2019 annual average production

~10,500 BOE/D* (99% OIL)
FRANCE OPERATING PERFORMANCE

VALUE CREATION (2P RESERVES)* MMBOE

Acquired Reserves
- Initial acquisition (1997): 22.6
- 2006 Acquisition: 15.0
- 2012 Acquisition #1: 6.7
- 2012 Acquisition #2: 6.3
- Total Acquired Reserves: 50.6

Production to YE 2019: 70.9
Reserves at YE 2019: 59.7
Total Produced / Closing Reserves: 130.6

Reserve Additions by Vermilion: 80.0

INITIAL ACQUISITION
- 22.6 MMBOE (2P)
- 4,500 BOE/D

2006 ACQUISITION
- 15.0 MMBOE (2P)
- 3,900 BOE/D

2012 ACQUISITION #1
- 6.7 MMBOE (2P)
- 2,200 BOE/D

2012 ACQUISITION #2
- 6.3 MMBOE (2P)
- 850 BOE/D

NET WELLS DRILLED
- Pre-Vermilion
- Vermilion
- Projected Decline (without Vermilion)

VERMILION HAS REPLACED 120% OF CUMULATIVE PRODUCTION THROUGH ORGANIC ACTIVITY

* Reserves as evaluated by GLJ (see Advisory)
NETHERLANDS

- Entered Netherlands in 2004 and currently the second-largest onshore gas producer
- Strong gas price, favorable fiscal regime, and low OPEX enhance netbacks
- High impact natural gas drilling and development
- We have drilled 14 high-rate extension and discovery gas wells since 2009, with an average success rate of >70% during this period
- 86 identified future net drilling locations in reserve and resource reports*
- Undeveloped land base of ~850,000 net acres

WORLD CLASS CONVENTIONAL NATURAL GAS BASIN

* Inventory reflects net 2P locations and net unrisked contingent resource (best estimate) locations in the development pending category and net unrisked prospective resource (best estimate) locations as evaluated by GLJ as at December 31, 2019. See Appendix A of Vermilion’s 2019 AIF for further details on the chance of development, chance of discovery and other country specific contingencies (see Advisory). ** 2019 annual average production.
NETHERLANDS OPERATING PERFORMANCE

VERMILION HAS MORE THAN DOUBLED ACQUIRED RESERVES THROUGH ORGANIC ACTIVITY

VALUE CREATION (2P RESERVES)*

<table>
<thead>
<tr>
<th>Reserves</th>
<th>MMBOE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquired Reserves</td>
<td></td>
</tr>
<tr>
<td>Initial acquisition (2004)</td>
<td>16.5</td>
</tr>
<tr>
<td>2013 Acquisition</td>
<td>2.3</td>
</tr>
<tr>
<td>2016 Acquisition (Drenthe WI)</td>
<td>0.6</td>
</tr>
<tr>
<td>Total Acquired Reserves</td>
<td>19.4</td>
</tr>
<tr>
<td>Production to YE 2019</td>
<td>35.1</td>
</tr>
<tr>
<td>Reserves at YE 2019</td>
<td>21.0</td>
</tr>
<tr>
<td>Total Produced / Closing Reserves</td>
<td>56.1</td>
</tr>
<tr>
<td>Reserve Additions by Vermilion</td>
<td>36.7</td>
</tr>
</tbody>
</table>

* Reserves as evaluated by GLJ (see Advisory)

NET WELLS DRILLED

Pre-Vermilion Vermilion Projected Decline (without Vermilion)

2013 ACQUISITION 2.3 MMBOE (2P) 600 BOE/D

INITIAL ACQUISITION 16.5 MMBOE (2P) 5,900 BOE/D

0 0 3 0 3 0 2 1 0 5 2 1 1 0 1
Q4 2017 SEISMIC ACQUISITION

- 310 km² of new 3D seismic acquired in late 2017 in two concessions near Vermilion’s core operating area in the Netherlands
- This new survey has been merged with older data to complete a continuous 3D seismic set over 2,400 km²
- To date, 15 future drilling prospects have been identified, a number of which can be reached from existing wellsites
- This improved seismic imaging will also help de-risk placement of wells at the target level and allow greater use of existing surface locations
- The new data should precipitate quicker permitting timelines and support a larger scale drilling program over time

FIRST NEW DATA ACQUISITION ONSHORE NETHERLANDS SINCE VERMILION ENTERED THE NETHERLANDS IN 2004

* Forward looking numbers correspond to IP dates and are based on internal estimates of business outlook and commodity price environment at November 19, 2018.
Production induced seismicity in the Groningen field, including 3.6/3.4 magnitude earthquakes in 2012/2018, has raised public concern regarding overall gas extraction in the Netherlands.

- Groningen (largest gas field in Europe of 100 TCF) is orders of magnitude larger than our largest field and Vermilion has no direct exposure to the Groningen field.

Public concern combined with the agreed increase in renewable energy contribution have slowed down the permitting processing by the government; however, the permitting environment is improving.

- In March 2018, the Dutch government announced plans to phase out gas production from the Groningen field by 2022, which means that the relative importance of small fields is increasing as >90% of Dutch energy supply comes from traditional sources.

- In May 2018, the MEAC reiterated its support towards the Small Fields Policy, noting it as a preferred source of gas supply (vs imports) to facilitate the energy transition, indicating that natural gas will be needed in the energy mix at least until 2050.

New mining legislation effective January 2017 clarified the permitting process for drilling and production, and focuses on public engagement and local governmental input.

- We have 21 new drills in various stages of the land and lease and permitting process to support future development.

* Groningen estimates are based on the production restrictions imposed March of 2018. Small Fields forecast is an internal estimate. Domestic Demand is from Gasunie Transport Services B.V.: Network Development Plan 2017.
Germany is the largest gas market in Europe, with a long history of oil and natural gas development and a consistent fiscal framework.

Since initial entry with a non-operated interest in 2014, executed a significant farm-in agreement, added new licenses and acquired operated producing properties.

Current land position of approximately 1.2 million net acres (97% undeveloped), representing more than 25% of the licensed acreage in the North German basin.

Low decline production base with a full spectrum of conventional natural gas and oil investment opportunities, including several large exploration prospects:

- **Hamwiede (~60% WI)** has a mean estimate of 520 bcf of recoverable gas with a geologic COS estimated at 63%.
- **Ahrensheide (50% WI)** has a mean estimate of 300 bcf of recoverable gas with a geologic COS estimated at 32%.
- **Bedekaspel (100% WI)** has a number of exploration and appraisal prospects with a total mean estimate of 470 bcf of recoverable gas and a geologic COS ranging between 35-80%.

Successfully drilled the **Burgmoor Z5 well** (45.8% WI) in Q2 2019 and tested the well at a rate of 8.8 mmcf/d.

**Strategically Positioned to Capture Future Opportunities in Europe's Largest Gas Market**

Initial Non-Operated Acquisition
Farm-In Agreement
Awarded Licenses
Engie Acquisition
- Gas Fields
- Oil Fields

~3,500 BOE/D* (73% Gas)

---

* 2019 annual average production. ** Recoverable gas resource estimates and chance of success are based on gross unrisked internal estimates. The mean estimate refers to the mean of probabilistic distribution. The gross unrisked best estimate totals of contingent (2C) and prospective resources (PR) as evaluated by GLJ in accordance with COGEH and NI 51-101 as at December 31, 2017 (See Advisory) for prospects located on the license above is as follows: Hamwiede License – 30 Bcf 2C, 533 Bcf PR; Ahrensheide License – 157 Bcf PR; Bedekaspel License – 14 Bcf 2C, 304 Bcf PR. See Appendix A of Vermilion’s 2017 Annual Information Form (AIF) for further details on the company interest, chance of development, chance of discovery and other specific contingencies. *** Burgmoor Z5 well (46% working interest) tested at a final flow rate of 8.8 mmcf/d at a flowing wellhead pressure of 431 psi, with the rate limited by weather conditions during a 30 hour clean-up flow. The well produced at a final rate of 480 bbl/d of drilling and completion liquid fluid during clean-up operations, but is not expected to produce meaningful amounts of formation water under long-term producing conditions. The flowing wellhead pressure continued to increase during the clean-up period and was 431 psi immediately prior to being shut-in. The well encountered 125 feet of net pay in the Permian Zechstein Carbonate from 11,014-11,276 feet. Test results are not necessarily indicative of long-term performance or ultimate recovery.
IRELAND

OVERVIEW

► Vermilion holds a 20% operated interest in the Corrib gas field, offshore Ireland
► Corrib field constitutes ~90% of Ireland’s gas production

ASSET CHARACTERISTICS

► Pricing indexed to National Balancing Point (NBP) (UK)
► No royalties, low OPEX and minimal ongoing CAPEX translate to high netbacks and significant free cash flow
► Given the significant level of investment in Corrib and the resulting tax pools, we do not expect to pay any cash taxes for the foreseeable future
► Efficient translation of revenue → FFO → FCF
► Future development opportunities include reperforation of bypassed pay in existing well bores, side-track of existing well for infill, compression optimization and exploration potential (Corrib Deep)

PARTNERSHIP INTERESTS

VERMILION 20.0%
CPPIB 43.5%
EQUINOR 36.5%

FIELD CHARACTERISTICS

WATER DEPTH 350 M
WELL DEPTH 3,000 M

HIGH NETBACK NATURAL GAS + MINIMAL FUTURE CAPEX = SIGNIFICANT FREE CASH FLOW

~7,800 BOE/D*

* 2019 annual average production
EXTENSION OF EUROPEAN GROWTH STRATEGY
► Under-invested basin, prospective for both oil and gas, that can benefit from new technology
► Modest back-loaded capital commitments

HUNGARY
► Awarded South Battonya and Ebes concessions in 2014/15 covering over 334,000 acres (100% WI), followed by
  the Békéssámson concession in 2017 covering approximately 330,000 acres, and the provisionally awarded
  Kadarkút license covering 298,500 net acres (expected approval in Q1 2020), all four year terms
► Drilled four (3.3 net) wells in 2019; plan to drill one (1.0 net) well in 2020

SLOVAKIA
► Awarded farm-in agreement with NAFTA, Slovakia’s dominant E&P, granting 50% WI to jointly explore
  approximately 490,000 gross acres across two licenses
► Plan to drill three (1.5 net) wells in 2020

CROATIA
► Awarded four exploration concessions for a 5 year term in 2016 (100% WI), and another concession in 2019
► Vermilion is the largest onshore landholder in Croatia with a land position of nearly 2.2 million net contiguous
  acres and a significant portion of the acreage located near producing oil and gas fields
► Limited activity in the Croatian part of the Pannonian Basin for the past 25 years
► Drilled first well (1.0 net) in Q2 2019 and second well (1.0 net) in Q3 2019; plan to drill one (1.0 net) well in 2020

UKRAINE
► Awarded two exploration licenses totaling approximately 500,000 gross acres, in a 50/50 partnership with
  Ukrgazvydobuvannya ("UGV"), a Ukrainian state owned gas producer
► Modest back-end capital commitment over 5-year period

FOCUSED ON ESTABLISHING LOW COST POSITIONS IN THE UNDER-EXPLOITED PANNONIAN BASIN
NORTH AMERICAN ASSETS
ROBUST RETURNS AMONGST NORTH AMERICAN PROJECTS

Scotia Capital research, November 2019. Price assumptions: WTI US$55/bbl, HH Natural Gas US$2.50/mcf, AECO $1.85/mcf, USD/CAD 0.76. * Scotia analyzes a composite of the Parkman / Turner / Shannon; Vermilion capital program targets the Turner only in the Hilight area of the Powder River Basin. ** Permian -3%; Mississippian Mid-Con -4%.
2020 CAPEX PROGRAM DELIVERS PRODUCTION GROWTH WITH FREE CASH FLOW

* 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices. 2020 strip and noted prices at March 4, 2020: WTI (US$/bbl) $50.41; LSB = WTI less US$5.09; AECO ($/mmbtu) $1.90; Henry Hub (US$/mmbtu) $2.03; CAD/USD 1.33. Refer to slide 12 for details on pricing assumptions. Includes existing hedges and excludes interest.
CANADA

- Production and assets are focused in West Central Alberta and SE Saskatchewan
- In West Pembina, potential for three significant development projects with a land position of over 400,000 net acres sharing surface infrastructure
  - Mannville (2,400 – 2,700m depth)
  - Cardium (1,800m depth)
  - Duvernay (3,200 – 3,400m depth)
- In Saskatchewan, over 500,000 net acres of land with development potential in several stacked high-return targets
- Canadian cash flows fully tax-sheltered for 10+ years

~60,000 BOE/D* (59% OIL AND NGL)

SIGNIFICANTLY ADVANTAGED PLAYS IN ALBERTA AND SASKATCHEWAN

* 2019 annual average production
► 437 net sections (280,000 acres) of Mannville rights, largely held by production

► 75 net West Pembina (Lower Mannville / Ellerslie) wells drilled with an average production rate per well, over first six months of production* (op and non-op), of 2.0 mmcf/d of gas and 177 bbls/d of hydrocarbon liquids (approximately 60% condensate)

► 21 net Ferrier (Upper Mannville) wells drilled with an average production rate per well, over first six months of production* (op and non-op), of 4.8 mmcf/d of gas and 192 bbls/d of hydrocarbon liquids (approximately 50% condensate)

LIQUIDS-RICH INVENTORY TO AUGMENT MEDIUM TO LONG-TERM GROWTH

* Reflects wells with six or more months of production as of December 2019.
**LOWER MANNVILLE (ELLERSLIE) / UPPER MANNVILLE (NOTIKEWIN / FALHER)**

**LOWER MANNVILLE WELL PERFORMANCE**

- **Lower Mannville (Ellerslie)**
  - DCET Well Cost ($ million): $3.4
  - Peak IP30 Rate (boe/d): 685
  - EUR per well (mboe): 684
  - After Tax ROR (%): 65%
  - After Tax Payout (years): 1.4
  - After Tax NPV10 ($ million): $3.5
  - Recycle Ratio: 3.7x
  - F&D ($/boe): $5.00
  - Production Efficiency at IP30 ($/boe/d): $5,000

Assumptions: WTI US$55/bbl, MSW diff (US$5.00)/bbl, AECO $1.50/mmbtu; escalated at 2%; CAD/USD 1.33

**UPPER MANNVILLE WELL PERFORMANCE**

- **Upper Mannville (Ferrier)**
  - DCET Well Cost ($ million): $4.3
  - Peak IP30 Rate (boe/d): 1,100
  - EUR per well (mboe): 813
  - After Tax ROR (%): 12%
  - After Tax Payout (years): 4.8
  - After Tax NPV10 ($ million): $0.2
  - Recycle Ratio: 1.5x
  - F&D ($/boe): $5.25
  - Production Efficiency at IP30 ($/boe/d): $3,900

Assumptions: WTI US$55/bbl, MSW diff (US$3.25)/bbl AECO $1.50/mmbtu; escalated at 2%; CAD/USD 1.33

**CONVENTIONAL ECONOMICS WITH RESOURCE PLAY INVENTORY DEPTH**

- Lower Mannville generates IRR of 30% at $0 gas price and US$55 WTI, while Upper Mannville requires flat gas price of $1.25/mmbtu to break-even (10% IRR)**

**Operated and non-operated Ellerslie well performance in West Pembina - 2013 to December 2019. Operated and non-operated upper Mannville well performance in Ferrier - 2014 to December 2019. Some wells produce at restricted rates. **Other (non-gas) commodity prices and foreign exchange assumptions reflect WTI US$50/bbl, MSW diff (US$3.25)/bbl escalated at 2%, CAD/USD 1.33. ***IP30 and EUR rates based on historical results. EUR based on 2P reserves with internal adjustments to reflect remaining inventory.**
**SE SASKATCHEWAN LAND POSITION**

- Entered SE Saskatchewan in 2014, and expanded position with acquisition of Spartan Energy in 2018
- Land base covers over 500,000 net acres with approximately 85% working interest
- Identified over 1,600 net drilling locations*, including extensive inventory in both the non-frac’d and frac’d Mississipian formations
- 2P reserves totaling 152.0 mmboe**
- Potential for >60 mmbbls net waterflood recovery on acquired Spartan lands, with potential for further ~33 mmbbls net EOR recovery in Lougheed Midale waterflood project, based on internal estimates

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* Net drilling locations as evaluated by GLJ Petroleum Consultants Ltd. (“GLJ”) in a report dated February 10, 2020 with an effective date of December 31, 2019. See Appendix A of Vermilion’s 2019 AIF for further details on the chance of development, chance of discovery and other country specific contingencies. (See Advisory).
** Proved and proved plus probable reserves and net drilling locations as evaluated by GLJ Petroleum Consultants Ltd. (“GLJ”) in a report dated February 10, 2020 with an effective date of December 31, 2019. See Appendix A of Vermilion’s 2019 AIF for further details on the chance of development, chance of discovery and other country specific contingencies. (See Advisory).
**FRAC MIDALE / OPEN HOLE FROBISHER**

**FRAC MIDALE WELL PERFORMANCE**

- **Frac Midale Type Curve**

**OPEN HOLE FROBISHER WELL PERFORMANCE**

- **Open Hole Frobisher Type Curve**

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**FRAC MIDALE – Expected gross per well economics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCET Well Cost ($ million)</td>
<td>$1.7</td>
</tr>
<tr>
<td>IP30 Rate (boe/d)**</td>
<td>153</td>
</tr>
<tr>
<td>EUR per well (mboe)**</td>
<td>125</td>
</tr>
<tr>
<td>After Tax ROR (%)</td>
<td>62%</td>
</tr>
<tr>
<td>After Tax Payout (years)</td>
<td>1.4</td>
</tr>
<tr>
<td>After Tax NPV10 ($ million)</td>
<td>$1.3</td>
</tr>
<tr>
<td>Recycle Ratio</td>
<td>3.0x</td>
</tr>
<tr>
<td>F&amp;D ($/boe)</td>
<td>$13.64</td>
</tr>
<tr>
<td>Production Efficiency at IP30 ($/boe/d)</td>
<td>$11,100</td>
</tr>
</tbody>
</table>

**Assumptions:** WTI US$55/bbl, LSB diff (US$4.50)/bbl; AECO $1.50/mmbtu; escalated at 2%; CAD/USD 1.33

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**OPEN HOLE FROBISHER – Expected gross per well economics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCET Well Cost ($ million)</td>
<td>$0.9</td>
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<tr>
<td>IP30 Rate (boe/d)**</td>
<td>110</td>
</tr>
<tr>
<td>EUR per well (mboe)**</td>
<td>53</td>
</tr>
<tr>
<td>After Tax ROR (%)</td>
<td>59%</td>
</tr>
<tr>
<td>After Tax Payout (years)</td>
<td>1.4</td>
</tr>
<tr>
<td>After Tax NPV10 ($ million)</td>
<td>$0.4</td>
</tr>
<tr>
<td>Recycle Ratio</td>
<td>2.2x</td>
</tr>
<tr>
<td>F&amp;D ($/boe)</td>
<td>$17.11</td>
</tr>
<tr>
<td>Production Efficiency at IP30 ($/boe/d)</td>
<td>$8,200</td>
</tr>
</tbody>
</table>

**Assumptions:** WTI US$55/bbl, LSB diff (US$4.50)/bbl; AECO $1.50/mmbtu; escalated at 2%; CAD/USD 1.33

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**ROBUST ECONOMICS FROM OUR INVENTORY OF SE SASKATCHEWAN LIGHT OIL ASSETS**

* Operated and non-operated Frac Midale well performance in SE Saskatchewan from 2016 to December 2019. Operated and non-operated Open Hole Frobisher well performance in SE Saskatchewan from January 2018 to December 2019. Some wells produce at restricted rates. ** IP30 and EUR rates based on historical results. EUR based on 2P reserves with internal adjustments to reflect remaining inventory.
UNITED STATES – WYOMING DEVELOPMENT

- Entered U.S. in 2014
- Early stage light oil growth project in the Powder River Basin of northeastern Wyoming
- Large, operated contiguous land position (144,600 net acres at 90% working interest) in the Powder River Basin with promising horizontal tight oil Turner Sand development project (69% undeveloped)
- Targeting shallow depths of approximately 1,500 metres (East Finn) and 2,600 metres (Hilight)
  - Hilight asset offers low risk, high rate of return Turner sandstone extension/infill light oil project utilizing horizontal wells plus potential to develop thermally-mature Niobrara and Mowry shales
  - East Finn asset offers low risk field extension project using horizontal wells, while other operators are beginning to drill Turner horizontals in the immediate area based on Vermilion’s success

SIGNIFICANTLY ADVANTAGED PLAYS IN THE NORTH AMERICAN INDUSTRY

* 2019 annual average production
LOW-COST LIGHT OIL DEVELOPMENT PROJECT WITH SIGNIFICANT LEARNING CURVE POTENTIAL

HILIGHT / EAST FINN

**HILIGHT TURNER HZ PRODUCTION PROFILES**

<table>
<thead>
<tr>
<th>DCET Well Cost ($ million)</th>
<th>$5.7</th>
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</thead>
<tbody>
<tr>
<td>IP30 Rate (boe/d)</td>
<td>539</td>
</tr>
<tr>
<td>EUR per well (mboe)</td>
<td>544</td>
</tr>
<tr>
<td>After Tax ROR (%)</td>
<td>61%</td>
</tr>
<tr>
<td>After Tax Payout (years)</td>
<td>1.6</td>
</tr>
<tr>
<td>After Tax NPV10 ($ million)</td>
<td>$6.3</td>
</tr>
<tr>
<td>Recycle Ratio</td>
<td>4.2x</td>
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<tr>
<td>F&amp;D ($/boe)</td>
<td>$10.40</td>
</tr>
<tr>
<td>Production Efficiency at IP30 ($/boe/d)</td>
<td>$10,500</td>
</tr>
</tbody>
</table>


**EAST FINN TURNER SAND WELL PERFORMANCE**

<table>
<thead>
<tr>
<th>DCET Well Cost ($ million)</th>
<th>$4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP30 Rate (boe/d)</td>
<td>309</td>
</tr>
<tr>
<td>EUR per well (mboe)</td>
<td>381</td>
</tr>
<tr>
<td>After Tax ROR (%)</td>
<td>44%</td>
</tr>
<tr>
<td>After Tax Payout (years)</td>
<td>1.9</td>
</tr>
<tr>
<td>After Tax NPV10 ($ million)</td>
<td>$3.5</td>
</tr>
<tr>
<td>Recycle Ratio</td>
<td>3.7x</td>
</tr>
<tr>
<td>F&amp;D ($/boe)</td>
<td>$11.16</td>
</tr>
<tr>
<td>Production Efficiency at IP30 ($/boe/d)</td>
<td>$13,000</td>
</tr>
</tbody>
</table>

AUSTRALIAN ASSETS
Entered Australia in 2005

- Offshore oil field ~80 km N.W. of Australia (55m water depth)
- Horizontal well development with 20 wellbores, five dual laterals and 10 additional drilling opportunities identified**
- Wells 600m below sea bed with 1,500 - 3,700m measured depths
- Contracted oil sales receives a premium to Dated Brent index and the field managed for stable production of approximately 5,000 bbls/d
- Oil is trapped above and between existing wells, creating opportunity to drill to a higher structural elevation and between existing wells to capture attic, flank and undrained oil
MANAGING FOR STABLE PRODUCTION WHILE GENERATING POSITIVE FREE CASH FLOW

* 2020 FFO estimate based on 1 month of actuals, remainder of year at strip and noted prices at March 4, 2020: Brent (US$/bbl) $55.29; CAD/USD 1.33; CAD/AUD 0.89. Refer to slide 12 for details on pricing assumptions. Includes existing hedges and excludes interest.
VALUE CREATION (2P RESERVES)*

<table>
<thead>
<tr>
<th>Description</th>
<th>MMBOE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisition Date Reserves</td>
<td>26.7</td>
</tr>
<tr>
<td>Reserves at initial acquisition (2005)</td>
<td>26.7</td>
</tr>
<tr>
<td>Total Acquisition Date Reserves</td>
<td>26.7</td>
</tr>
<tr>
<td>Production to YE 2019</td>
<td>36.3</td>
</tr>
<tr>
<td>Reserves at YE 2019</td>
<td>13.2</td>
</tr>
<tr>
<td>Total Produced / Closing Reserves</td>
<td>49.5</td>
</tr>
<tr>
<td>Reserve Additions by Vermilion</td>
<td>22.8</td>
</tr>
</tbody>
</table>

VERMILION’S ACTIVITIES HAVE SIGNIFICANTLY EXTENDED THE ECONOMIC LIFE OF THE WANDOO FIELD

Chart and table reflect gross production. Effective January 1, 2007 Vermilion acquired remaining 40% interest in the Wandoo field.

* Reserves as evaluated by GLJ (see Advisory)
CORPORATE CITIZENSHIP
GOVERNANCE

► Vermilion’s external awards and recognition provide important benchmarks for our strong performance

The Globe and Mail, Report on Business, Board Games
► In 2018, Vermilion ranked 2nd within the oil and gas sector, and among the top quartile of companies in the S&P/TSX composite index
► The evaluation uses a rigorous set of governance criteria that goes beyond minimum mandatory rules imposed by regulators

MSCI ESG Research Inc.
► In 2019, Vermilion’s MSCI ESG (environment, social and governance) rating improved to AA from A in the previous two years
► MSCI’s Governance Metrics Report scores Vermilion in the top 19% of oil and gas companies worldwide

Proxy Advisory Firms: Institutional Shareholder Services (ISS) and Glass Lewis
► Recognized for excellence in managing risk by ISS QualityScore with a decile rating of “1” for Environment and Governance practices and “2” for Social practices
► Both ISS and Glass Lewis recommended Shareholders vote in favour of Vermilion’s 2019 proxy statement proposals

Canadian Coalition for Good Governance (CCGG)
► Vermilion listed in 2017 Best Practices for our Proxy Circular Disclosure report (Benefits and Perquisites)
► Vermilion received the 2014 Governance Gavel Award for Best Disclosure of Governance Practices and Approach to Executive Compensation

Sustainalytics Rank
► In 2019, Vermilion scored in the 78th percentile in the annual ratings conducted by Sustainalytics, ranking at the top of our peer group*
► Sustainalytics rates the sustainability of listed companies based on their environmental, social and corporate governance performance

VERMILION HAS CONSISTENTLY BEEN RECOGNIZED FOR CORPORATE GOVERNANCE LEADERSHIP

* Peers with Sustainalytics scores include: ARX, ATH, BTE, CPG, ERF, FEC, MEG, OBE, PEY, POU, TOU, VII
EMPLOYEE AND DIRECTOR OWNERSHIP

- Pay-for-performance is the foundation of our approach to compensation, both at the executive and employee level.
- All employees participate in Vermilion’s equity-based Long-Term Incentive Plan (LTIP), including performance shares, and are shareholders of the company.
- Effective January 1, 2019, non-employee directors participate in a Deferred Share Unit Plan (DSU), where equity vests at the time of retirement/termination. All directors receive at least 25% of their annual retainer in DSUs if they meet their share ownership requirement and at least 50% if they do not meet their share ownership requirement.
- Employees and directors hold approximately 5% of the outstanding shares.
- Executive compensation is predominately variable and at risk; only earned when performance targets are met.
  - In 2018, 88% of our CEO’s total compensation was variable, and 87% of the variable compensation paid to executives was paid in shares.
  - In 2019, 94% of Shareholders who voted on our ‘Say on Pay’ proposal were in favour of our approach to executive compensation and the average ‘Say on Pay’ voting results over the past five years has been over 95%.
- For 2019, the Board approved changes to our LTIP scorecard. The revised LTIP Scorecard includes two return measures, two operational measures and a new sustainability measure. We believe there is a direct link between sustainability performance and overall business performance, including shareholder return.

### LTIP CORPORATE SCORECARD

<table>
<thead>
<tr>
<th>Shareholder Performance</th>
<th>Operational</th>
<th>Financial</th>
<th>Financial</th>
<th>Sustainability</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-year Total Shareholder Return measured against our peer group:</td>
<td>Key operational metric measured on a 3-year basis:</td>
<td>Key financial metric measured on a 3-year basis:</td>
<td>Key financial metric measured on a 3-year basis:</td>
<td>Long-term sustainability performance based on 3 ratings:</td>
</tr>
<tr>
<td>► Incorporates capital appreciation and dividends</td>
<td>► Debt and Dividend Adjusted Reserves per Share Growth</td>
<td>► After-tax Corporate Cash Flow Recycle Ratio</td>
<td>► FFO Return on Capital Employed</td>
<td>► Compared on a relative basis to peer performance</td>
</tr>
<tr>
<td>22.5% of Performance Factor</td>
<td>22.5% of Performance Factor</td>
<td>22.5% of Performance Factor</td>
<td>22.5% of Performance Factor</td>
<td>10% of Performance Factor</td>
</tr>
</tbody>
</table>

**Performance Factor of 0x – 2x applied to LTIP payout**

VERMILION’S PAY-FOR-PERFORMANCE APPROACH IS ALIGNED WITH SHAREHOLDER AND OTHER STAKEHOLDER INTERESTS

- LTIP annual grants vest after 3 years with payout subject to a Performance Factor that ranges from zero and two times as measured by our Corporate Scorecard.
- A Performance Factor of zero would result in no shares vesting for Vermilion’s executives in that year.
EMISSIONS EFFICIENCY MEASURES

CO2e VS REVENUE*

CO2e VS PRODUCTION*

VERMILION EMITS FEWER GREENHOUSE GASES THAN PEERS FOR EVERY DOLLAR AND BARREL PRODUCED

Vermilion’s emissions data are externally verified under ISO 14064-3. * Source: Company reports; Bloomberg; Renfinitv; Scotiabank Global Banking and Markets.
CDP (formerly Carbon Disclosure Project) is an international environmental organization that collects data about carbon emissions and energy use; its rankings are based on emissions disclosure and intensity reduction.

Even as Vermilion increases production, we are decreasing the greenhouse gas emissions of each barrel of oil equivalent that we produce.

When we acquire assets, we seek to reduce emissions from previous levels through superior operation.

Vermilion reduced emissions intensity by 44% from 2014 to 2017.

Read CDP’s Case Study of Vermilion’s approach to sustainability at: http://sustainability.vermilionenergy.com/hse/environment/cdp-case-study.cfm

VERMILION IS THE CLIMATE LEADER IN OUR PEER GROUP

Vermilion’s emissions data are externally verified under ISO 14064-3. View our Sustainability Report online at http://www.vermilionenergy.com/sustainability
Vermilion was the recipient of France’s Circular Economy Award for our project to supply geothermal heat from our oil operation to local greenhouses.

The award recognizes economically successful enterprises that operate within a “circular economy,” in which businesses and processes conserve, reuse and recycle resources.

Provides 8 MW of renewable energy and prevents the emission of 10,000 tonnes of CO₂/year.

Environmental and Economic Benefits

- Our recycled energy project produces 7,500 tonnes of tomatoes per year and avoids ~10,000 tonnes of CO₂-equivalent emissions.
- This project created 250 direct agricultural jobs in a region in need of investment.
- This long-term, economically and environmentally sustainable local industry is projected to increase to 500 jobs through ongoing greenhouse investment.
- Recycles geothermal energy that is a byproduct of Vermilion’s oil operation.
- Makes local tomatoes available and affordable, reducing the need for imports with associated transportation emissions.

Co-Location of Oil Field and Greenhouse

- Located in the Aquitaine Basin, our Parentis Lake is the second largest onshore oil field in Europe.
- Vermilion’s Parentis pre-existing office and battery are in the foreground of this aerial photograph.
- 15 hectares of tomato-producing greenhouses are now located next to our office to take advantage of our geothermal energy (background of aerial photograph).

Operation

- Our oil operation produces a mix of hot oil and water, which comes out of the ground naturally heated to 60°C.
- Hot water is sent through a closed-loop heat exchanger with the Tom D’Aqui greenhouse heating system.
- Water is reused by pumping it back underground in an enhanced oil-recovery waterflood project.
Our operations in La Teste, France now support an eco-neighborhood of 550 homes that are heated the same way as the tomato greenhouses, using recycled geothermal energy from our oil operation.

- 30-year partnership to provide 80% of the energy required for 550 homes
- Provides 1 MW of renewable energy and prevents the emission of 500 tonnes of CO₂/year

What is an Eco-Neighborhood?
- Developed urban space that has sustainable development principles as its main concern
- Adapted to the natural characteristics of the land to the fullest extent possible
- Eco-Neighborhood seal of approval created by French government in 2012

Objectives of the Eco-Neighborhood
- Reduce energy consumption and develop the use of renewable energies
- Optimize mobility management
- Reduce water consumption
- Minimize waste production
- Promote biodiversity
- Promote socio-economic, cultural and generational diversity

La Teste Project in Aquitaine Basin
- 30% of housing units are designated for “social” housing (also known as “low-income” housing)
- Vermilion partnership will generate a 50% decrease in energy bills
- Vermilion is also participating in the conservation and management of protected plant species
- Part of our Les Arbousiers Nord oil field, where protected plants grow naturally, will be sheltered from future urban development

Eco-responsibility Agreement with Itteville in Paris Basin
- In 2018, Vermilion committed to expanding this concept to a planned eco-district of 900 apartments dedicated to social housing

ADVANCES BOTH ENVIRONMENTAL SUSTAINABILITY AND ECONOMIC INCLUSIVITY
Vermilion is committed to giving back to the communities in which we operate.

We assess the critical needs in each community, and determine where our financial resources and volunteer time can make a difference.

We focus our flagship programs on:
- Homelessness and poverty reduction
- Health and safety promotion
- Environmental stewardship

We have invested over $7 million and 9,600 hours of volunteer time in these programs over the past five years.

VERMILION’S STRATEGIC INVESTMENT ENHANCES THE COMMUNITIES WHERE WE OPERATE
CORPORATE CULTURE

“GREAT PLACE TO WORK” INSTITUTE’S ANNUAL RANKING

► Great Place to Work Institute evaluates companies by analyzing results of a confidential Trust Index© survey provided to employees and evaluating the workplace through a Culture Audit©

► Since 2010, Vermilion has been ranked among the Best Workplaces in Canada
  ► Demonstrates strong corporate culture, creating a high-performance organization
  ► Reflects highly engaged and motivated staff
  ► Aids in attracting top talent

► Corporate culture leads to high staff retention rate

► In 2019, Vermilion was recognized as being among the:
  ► Top 40 Best Workplaces in Canada
  ► Top 10 Best Workplaces in Germany (Berlin-Brandenburg Region), placing 4th amongst small and mid-sized companies and 1st for small, chemical industry companies
  ► Certified Great Place to Work® in The Netherlands

VERMILION’S STRONG CORPORATE CULTURE IS THE FOUNDATION OF OUR STRONG RETURNS
MORE THAN 20-YEAR RECORD OF STRONG VALUE CREATION

(1) Equity issued for cash and acquisitions since 1994, including all shares issued under the Dividend Reinvestment Plan.
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<thead>
<tr>
<th>FIRM</th>
<th>ANALYST</th>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>AltaCorp Capital</td>
<td>Patrick J. O’Rourke, CFA</td>
<td>403-539-8615</td>
<td><a href="mailto:porourke@altacorpcapital.com">porourke@altacorpcapital.com</a></td>
</tr>
<tr>
<td>Bank of America Merrill Lynch</td>
<td>Asit Sen, CFA</td>
<td>646-855-2602</td>
<td><a href="mailto:asit.sen@baml.com">asit.sen@baml.com</a></td>
</tr>
<tr>
<td>BMO Nesbitt Burns</td>
<td>Ray Kwan, P.Eng.</td>
<td>403-515-1501</td>
<td><a href="mailto:ray.kwan@bmo.com">ray.kwan@bmo.com</a></td>
</tr>
<tr>
<td>Canaccord Genuity Corp.</td>
<td>Dennis Fong</td>
<td>403-508-3884</td>
<td><a href="mailto:dfong@canaccordgenuity.com">dfong@canaccordgenuity.com</a></td>
</tr>
<tr>
<td>CIBC Capital Markets</td>
<td>Dave Popowich</td>
<td>403-216-3401</td>
<td><a href="mailto:dave.popowich@cibc.com">dave.popowich@cibc.com</a></td>
</tr>
<tr>
<td>Credit Suisse</td>
<td>Manav Gupta</td>
<td>212-325-6617</td>
<td><a href="mailto:manav.gupta@credit-suisse.com">manav.gupta@credit-suisse.com</a></td>
</tr>
<tr>
<td>Desjardins</td>
<td>Scott Van Bolhuis, CFA</td>
<td>403-532-6625</td>
<td><a href="mailto:scott.vanbolhuis@desjardins.com">scott.vanbolhuis@desjardins.com</a></td>
</tr>
<tr>
<td>Edison Investment Research</td>
<td>Carlos Gomes</td>
<td>44-(0)20-3077 5722</td>
<td><a href="mailto:oilandgas@edisongroup.com">oilandgas@edisongroup.com</a></td>
</tr>
<tr>
<td>Eight Capital</td>
<td>Ian Macqueen</td>
<td>403-509-2662</td>
<td><a href="mailto:imacqueen@viiicapital.com">imacqueen@viiicapital.com</a></td>
</tr>
<tr>
<td>J.P. Morgan</td>
<td>Arun Jayaram</td>
<td>212-622-8541</td>
<td><a href="mailto:arun.jayaram@jpmorgan.com">arun.jayaram@jpmorgan.com</a></td>
</tr>
<tr>
<td>National Bank Financial</td>
<td>Travis Wood</td>
<td>403-290-5102</td>
<td><a href="mailto:travis.wood@nbc.ca">travis.wood@nbc.ca</a></td>
</tr>
<tr>
<td>Peters &amp; Co.</td>
<td>Dan Grager, CA</td>
<td>403-261-2243</td>
<td><a href="mailto:dgrager@petersco.com">dgrager@petersco.com</a></td>
</tr>
<tr>
<td>Raymond James</td>
<td>Jeremy McCrea, CFA</td>
<td>403-509-0518</td>
<td><a href="mailto:jeremy.mccrea@raymondjames.ca">jeremy.mccrea@raymondjames.ca</a></td>
</tr>
<tr>
<td>RBC Capital Markets</td>
<td>Greg Pardy, CFA</td>
<td>416-842-7848</td>
<td><a href="mailto:greg.pardy@rbccm.com">greg.pardy@rbccm.com</a></td>
</tr>
<tr>
<td>Scotia Capital</td>
<td>Patrick Bryden, CFA</td>
<td>403-213-7750</td>
<td><a href="mailto:patrick.bryden@scotiacapital.com">patrick.bryden@scotiacapital.com</a></td>
</tr>
<tr>
<td>STIFEL FirstEnergy</td>
<td>Michael Dunn, CFA</td>
<td>403-262-0643</td>
<td><a href="mailto:mdunn@stifel.com">mdunn@stifel.com</a></td>
</tr>
<tr>
<td>TD Securities Inc.</td>
<td>Menno Hulshof, CFA</td>
<td>403-299-8658</td>
<td><a href="mailto:menno.hulshof@tdsecurities.com">menno.hulshof@tdsecurities.com</a></td>
</tr>
<tr>
<td>Veritas Investment Research</td>
<td>Jeffrey Craig, CPA, CA</td>
<td>416-866-8783</td>
<td><a href="mailto:jcraig@veritascorp.com">jcraig@veritascorp.com</a></td>
</tr>
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</table>
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Forward-Looking Statements. In the interest of providing information regarding Vermilion, including management's assessment of Vermilion's future plans and operations, certain statements made by the presenter and contained in these presentation materials (collectively, this "presentation") are "forward-looking statements" or "forward-looking information" within the meaning of applicable Canadian and United States securities laws (collectively, "forward-looking statements"). Forward-looking statements are typically identified by words such as "anticipate", "continue", "estimate", "expect", "forecast", "may", "will", "project", "could", "plan", "intend", "should", "believe", "outlook", "potential", "target", "seek", "budget", "predict", "might" and similar words suggesting future events or future performance. All statements other than statements of historical fact may be forward-looking statements. In addition, statements relating to "reserves" or "resources" are deemed to be forward-looking statements as they involve the implied assessment, based on certain estimates and assumptions, that the reserves and resources described exist in the quantities predicted or estimated and can be profitably produced in the future. The net present value of future net revenue of reserves and resources does not represent the fair market value. The forward-looking statements contained in this presentation speak only as of the date of this presentation and are expressly qualified by this cautionary statement.

Specifically, this presentation contains forward-looking financial and operational information including information relating to our business strategies, plans and objectives; our growth strategies over the near, medium and long-term including targeted production (including timing to reach peak production from the Corrib field), production mix and related growth rates, composition and quantity of estimated reserves and contingent and prospective resources, reserves-life index, and the related current and future costs of finding, developing and producing estimated reserves and resources; fund flows from operations (FFO) and related growth rates; the sensitivity of our 2020 FFO to changes in West Texas Intermediate (WTI) oil prices, Dated Brent (Brent) oil prices and Title Transfer Facility (TTF) prices based assumptions for natural gas prices and oil pricing differentials in Canada relative to WTI as well as Canada-United States and Canada-Euro foreign exchange rates; compound annual growth rate (CAGR); commodity pricing expectations and anticipated commodity mix and suitability to a dividend growth and growth and income model; net debt levels and net debt to FFO ratios; cash flow and related growth rates and stability; potential free cash flow; dividends and related growth, sustainability and rate of return; anticipated netbacks; planned capital expenditures and our plans for developing our assets and funding our capital expenditures and dividends on our common shares; capital expenditure projections and the allocation of our capital expenditures to various projects and geographic regions; drilling plans; drilling prospects; the existence, operation and strategy of our risk management program, including the portion of future exposures that have been hedged; targeted total returns; anticipated benefits of acquisitions; our business strategy for future growth and profitability.

Cash dividends on our common shares are paid at the discretion of our Board of Directors and can fluctuate. In establishing the level of cash dividends, the Board of Directors considers all factors that it deems relevant, including, without limitation, the outlook for commodity prices, our operational execution, the amount of funds from operations and capital expenditures and our prevailing financial circumstances at the time.

This information is based on Vermilion’s current expectations and is subject to a number of risks and uncertainties that could materially affect future results. These risks include, but are not limited to, general economic risks and uncertainties, future commodity prices, exchange rates, interest rates, geological risk, political risk, regulatory approval risk, production demand, transportation restrictions, risks associated with changes in tax, royalty and regulatory regimes and risks associated with international activities. Additional risks and uncertainties are described in Vermilion’s Annual Information Form, as well as Vermilion’s Management’s Discussion and Analysis ("MD&A") which are filed on SEDAR at www.sedar.com and on the SEC’s EDGAR system at www.sec.gov. Due to the risks, uncertainties and assumptions inherent in forward-looking statements, prospective investors in the Company’s securities should not place undue reliance on these forward-looking statements. Forward looking statements contained in this document are made as of the date hereof and are subject to change. The Company assumes no obligation to revise or update forward looking statements to reflect new circumstances, except as required by applicable securities laws.

All references are to Canadian dollars unless otherwise specified.

This presentation contains certain non-standardized financial measures including net debt and fund flows from operations as well as non-GAAP measures including netbacks that are not determined in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. These measures as presented do not have any standardized meaning prescribed by IFRS and therefore may not be comparable with calculations of similar measures by other companies. Reference is made to Vermilion’s publicly filed documents, including our most recently filed MD&A, for a discussion of these measures, including a reconciliation of fund flows from operations to cash flow from operating activities and net debt to long-term debt. Management believes that, in conjunction with results presented in accordance with IFRS, these measures assist in providing a more complete understanding of certain aspects of Vermilion’s results of operations and financial performance. Investors are cautioned, however, that these measures should not be construed as an alternative to measures determined in accordance with IFRS as an indication of our performance.

Certain natural gas volumes have been converted on the basis of six thousand cubic feet of gas to one barrel equivalent of oil. Barrels of oil equivalent (boe's) 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.

ADVISORY
Reserves & Resource Definitions

All reserves and resources estimates in this presentation are derived from evaluation reports (dated February 10, 2020 with an effective date of December 31, 2019 relating to our year-end reserves) prepared by GLJ Petroleum Consultants Ltd. (“GLJ”), an independent qualified reserves evaluator, in accordance with the Canadian Oil and Gas Evaluation Handbook (the “COGEH”) and National Instrument 51-101 – Standards of Disclosure for Oil and Gas Activities. The following provides the definitions of the various reserves and resource categories used in this presentation as set out in the COGEH. Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on the analysis of drilling, geological, geophysical and engineering data; the use of established technology; and specified economic conditions, which are generally accepted as being reasonable. Reserves are classified according to the degree of certainty associated with the estimates as follows:

Probable Reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved (“1P”) reserves.

Probable Reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable (“2P”) reserves.

“Contingent resource” and “prospective resource” are not, and should not be confused with, petroleum and natural gas reserves. Contingent resource is defined in the COGEH as those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations using established technology or technology under development, but which are not currently considered to be commercially recoverable due to one or more contingencies.

Prospective resources are defined in the COGEH as those quantities of petroleum estimated, as of a given date, to be potentially recoverable from unknown accumulations by application of future development projects. Prospective resources have both an associated chance of discovery (CoDis) and a chance of development (CoDev).

A range of contingent and prospective resource estimates (low, best and high) were prepared by GLJ for each property using deterministic principles and methods. A low estimate is considered to be a conservative estimate of the quantity of the resource that will actually be recovered. It is likely that the actual remaining quantities recovered will exceed the low estimate. Those resources at the low end of the estimate range have the highest degree of certainty (a 90% confidence level) that the actual quantities recovered will be equal or exceed the estimate. A best estimate is considered to be the best estimate of the quantity of the resource that will actually be recovered. It is equally likely that the actual remaining quantities recovered will be greater or less than the best estimate. Those resources that fall within the best estimate have a 50% confidence level that the actual quantities recovered will be equal or exceed the estimate. A high estimate is considered to be an optimistic estimate of the quantity of the resource that will actually be recovered. It is unlikely that the actual remaining quantities of resource recovered will meet or exceed the high estimate. Those resources at the high end of the estimate range have a lower degree of certainty (a 10% confidence level) that the actual quantities recovered will equal or exceed the estimate.

The primary contingencies which currently prevent the classification of the contingent resource as reserves include but are not limited to: preparation of firm development plans, including determination of the specific level) that the actual quantities recovered will equal or exceed the estimate.

There is no certainty that any portion of the prospective resources will be discovered. There is no certainty that it will be commercially viable to produce any portion of the contingent resources or prospective resources or that Vermilion will produce any portion of the volumes currently classified as contingent resources or prospective resources. All contingent resources and prospective resources evaluated by GLJ were deemed economic at the effective date of December 31, 2019. The estimates of contingent resources and prospective resources involve implied assessment, based on certain estimates and assumptions, that the resources described exist in the quantities predicted or estimated and that the resources can be profitably produced in the future. The risked net present value of the future net revenue from the contingent resources and prospective resources does not represent the fair market value. Actual contingent resources and prospective resources (and any volumes that may be reclassified as reserves) and future production therefrom may be greater than or less than the estimates provided herein.

For more detail, including the forecast price and cost assumptions used by GLJ in preparing their evaluation reports, the chance of development, the chance of discovery, and other country specific contingencies, please refer to Vermilion’s Annual Information Form for the year ended December 31, 2019 available under the Company profile at www.sedar.com.