

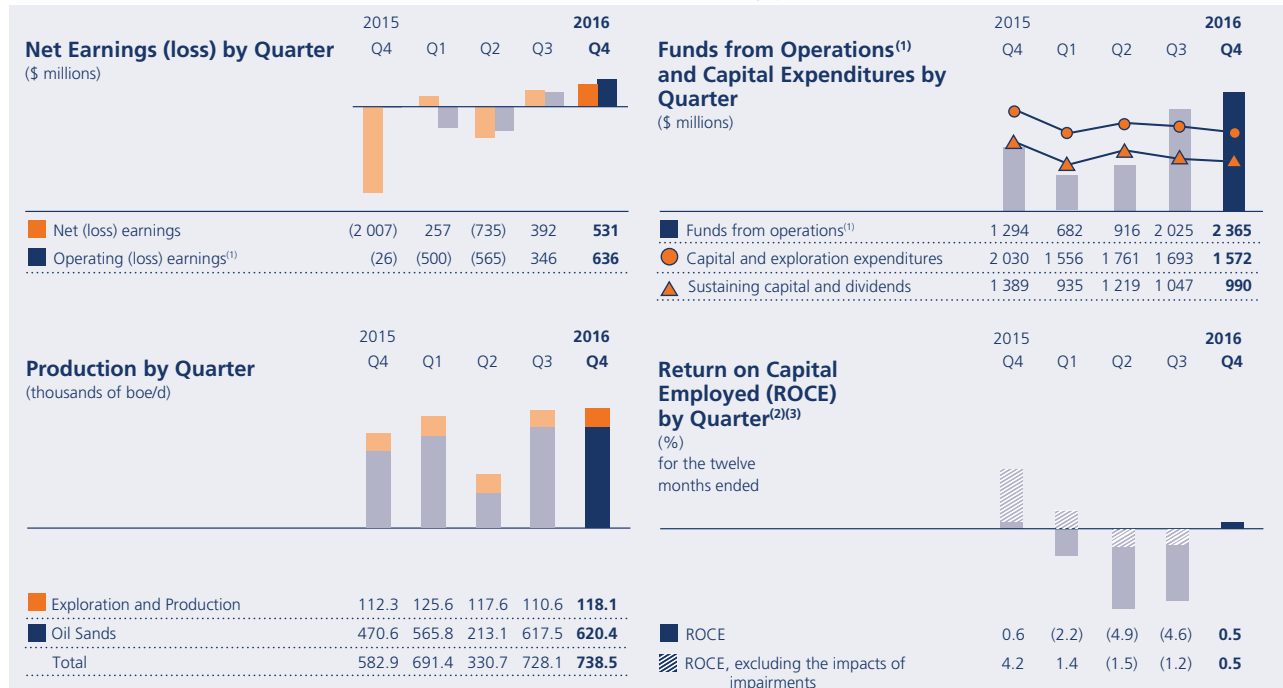


## REPORT TO SHAREHOLDERS FOR THE FOURTH QUARTER OF 2016

All financial figures are unaudited and presented in Canadian dollars (Cdn\$) unless noted otherwise. Production volumes are presented on a working-interest basis, before royalties, unless noted otherwise. Certain financial measures in this document are not prescribed by Canadian generally accepted accounting principles (GAAP). For a description of these non-GAAP financial measures, see the Non-GAAP Financial Measures Advisory section in this Report to Shareholders (this document). See also the Advisories section of this document. References to Oil Sands operations exclude Suncor's interest in Syncrude's operations.

"Suncor generated \$2.4 billion in cash in the fourth quarter thanks to strong contributions from all of our assets and our focus on cost management," said Steve Williams, president and chief executive officer. "Reliable performance throughout the year has helped us overcome challenging crude pricing and the major production outage associated with the Fort McMurray forest fires, resulting in annual cash flow significantly exceeding our annual sustaining capital and dividend commitments."

- Funds from operations<sup>(1)</sup> (previously referred to as cash flow from operations) of \$2.365 billion (\$1.42 per common share), driven by higher benchmark crude pricing, increased production at Oil Sands and Exploration and Production (E&P), lower operating costs at Oil Sands operations and E&P, as well as solid Refining and Marketing (R&M) earnings. Cash flow provided by operating activities, which includes changes in non-cash working capital, was \$2.791 billion (\$1.68 per common share).
- Operating earnings<sup>(2)</sup> of \$636 million (\$0.38 per common share) and net earnings of \$531 million (\$0.32 per common share), including an R&M first-in, first-out (FIFO) gain of \$114 million.
- Suncor achieved a new quarterly crude production record of 738,500 barrels of oil equivalent per day (boe/d), which included 187,000 barrels of oil per day (bbls/d) of Syncrude production, reflecting additional Syncrude working interests acquired in 2016 and significantly improved Syncrude reliability.
- Oil Sands operations cash operating costs per barrel<sup>(2)</sup> decreased to \$24.95 for the fourth quarter of 2016 from \$28.00 in the prior year quarter. During the same periods, Syncrude cash operating costs per barrel decreased to \$32.55 from \$40.15.
- Suncor successfully reached agreements to sell its Petro-Canada lubricants business and its interest in the Cedar Point wind facility. Both transactions closed in the first quarter of 2017, with cash received of \$1.4 billion. This brought total anticipated divestment proceeds to \$2.0 billion since the start of 2016, significantly exceeding the company's target of \$1.0 to \$1.5 billion.
- Subsequent to the end of the quarter, Suncor's Board of Directors approved an increase to the company's dividend to \$0.32 per common share, an increase of 10%, demonstrating the company's commitment and ability to generate cash flow and return cash to shareholders, even in a low commodity price environment.



- Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.
- Non-GAAP financial measures. See page 4 for a reconciliation of net earnings (loss) to operating earnings (loss). ROCE excludes capitalized costs related to major projects in progress. See the Non-GAAP Financial Measures Advisory section of this document.
- ROCE, excluding the impacts of impairments of \$1.599 billion in the fourth quarter of 2015, would have been 4.2%, 1.4%, negative 1.5% and negative 1.2% for the fourth quarter of 2015, for the first quarter of 2016, for the second quarter of 2016, and for the third quarter of 2016, respectively.

## Financial Results

Suncor recorded fourth quarter 2016 operating earnings<sup>(1)</sup> of \$636 million (\$0.38 per common share), compared to an operating loss of \$26 million (\$0.02 per common share) in the prior year quarter. The increase in operating earnings is primarily attributed to improved benchmark crude pricing, an R&M FIFO gain and higher Syncrude operating earnings, which were a result of the acquisition of additional working interests in 2016 and significantly improved Syncrude upgrader reliability. Lower operating costs at both Oil Sands operations and E&P also contributed to the improvement.

Funds from operations<sup>(1)</sup> (previously referred to as cash flow from operations) was \$2.365 billion (\$1.42 per common share) compared to \$1.294 billion (\$0.90 per common share) in the fourth quarter of 2015, with the improvement being attributed to the same factors noted above in operating earnings.

Net earnings were \$531 million (\$0.32 per common share) in the fourth quarter of 2016, compared with a net loss of \$2.007 billion (\$1.38 per common share) in the prior year quarter. In addition to the operating earnings factors noted above, net earnings for the fourth quarter of 2016 included an unrealized after-tax foreign exchange loss of \$222 million on the revaluation of U.S. dollar denominated debt, a non-cash after-tax mark to market gain of \$188 million on interest rate derivatives for future debt issuance and \$71 million of after-tax derecognition charges. The net loss in the prior year quarter included \$1.599 billion of non-cash impairment charges and an unrealized after-tax foreign exchange loss of \$382 million on the revaluation of U.S. dollar denominated debt.

## Operating Results

Suncor's total upstream production achieved a new quarterly record of 738,500 boe/d in the fourth quarter of 2016, compared with 582,900 boe/d in the prior year quarter. The increase was primarily due to the additional 41.74% ownership interest in Syncrude acquired during 2016, combined with significantly improved Syncrude upgrader reliability. Higher E&P production in the fourth quarter of 2016 was offset by slightly lower production at Oil Sands operations, when compared to the prior year period.

Despite continued strong Oil Sands operations production of 433,400 bbls/d in the fourth quarter of 2016, there was a slight decrease from 439,700 bbls/d in the prior year quarter due to increased unplanned maintenance in the fourth quarter of 2016. The production mix in the fourth quarter of 2016 was favourably impacted by an increased proportion of synthetic crude oil (SCO), as a result of a decrease in planned upgrader maintenance compared to the prior year quarter. The increase in SCO production was offset by a decrease in non-upgraded bitumen production.

Oil Sands operations cash operating costs per barrel<sup>(1)</sup> decreased in the fourth quarter of 2016 to \$24.95, compared to \$28.00 in the prior year quarter, due to lower operating expenses as a result of the company's ongoing cost reduction initiatives, partially offset by higher natural gas prices.

Suncor's share of Syncrude sweet SCO production was 187,000 bbls/d in the fourth quarter of 2016, compared to 30,900 bbls/d in the prior year quarter. The significant increase is due to additional Syncrude working interests acquired in 2016, combined with continued strong upgrader reliability. Upgrader utilization was 102% of nameplate capacity in the period, compared to 73% in the prior year quarter. Syncrude's cash operating costs per barrel in the fourth quarter of 2016 decreased to \$32.55/bbl from \$40.15/bbl in the prior year quarter, due primarily to increased production, partially offset by higher operating expenses attributed to higher natural gas prices.

Production volumes in E&P increased to 118,100 boe/d in the fourth quarter of 2016, compared to 112,300 boe/d in the prior year quarter, primarily due to production from new wells at Hibernia and reservoir optimization combined with improved reliability at Terra Nova, partially offset by planned maintenance at Buzzard and natural declines at White Rose.

Average refinery crude throughput was 427,300 bbls/d compared with 430,200 bbls/d in the prior year quarter.

"Our cost reduction efforts have resulted in significant savings in the year, well exceeding the targets we set out in early 2016, and the improvement in Syncrude's reliability in consecutive periods has been impressive," said Williams. "We have achieved a step change in operating efficiency this year, which has resulted in cash operating costs per barrel at our Oil Sands operations being consistently below \$25, excluding the impact of the forest fires."

(1) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

## Strategy Update

Significant progress on key growth projects, Fort Hills and Hebron, continued in the fourth quarter of 2016, as well as investment in existing assets to ensure continued safe, reliable and efficient operations. The disciplined execution of the company's 2016 capital plan resulted in capital expenditures of \$5.986 billion, excluding capitalized interest, which was within the revised guidance range of \$5.8 billion to \$6.0 billion. The revised capital guidance represented a decrease of over \$1.0 billion from the midpoint of the original range.

The Fort Hills project was more than 76% complete at the end of the fourth quarter of 2016, with the remaining work to be based at site. Activity in the period included completion of the secondary extraction module program; construction in secondary extraction and utilities has achieved peak activity and continues to focus on productivity and achieving critical milestones. Early-works sustaining activities that will support the execution of the mine and tailings plan following the commencement of production also continued in the fourth quarter.

The company has assessed the impact of the construction delay due to the forest fires in the second quarter of 2016, and other construction changes associated with the complexity and scale of secondary extraction detailed design development, and now estimates the overall cost of the Fort Hills project to be between \$16.5 and \$17.0 billion. Suncor's share of Fort Hills' remaining project capital is between \$1.6 and \$1.8 billion. The majority of the spend will occur in 2017 and will be completed within Suncor's existing capital guidance range. In addition, the company has increased the nameplate capacity to 194,000 bbls/d after optimization and technical review. With these changes, Suncor's total capital intensity is expected to remain consistent with the original sanction estimate of \$84,000 per flowing barrel of bitumen. First oil continues to remain on track for late 2017.

Construction of the Hebron project continued in the fourth quarter of 2016, with the integrated topside modules being successfully towed out to the deepwater construction site and mated with the gravity-based structure in the period. First oil from the project continues to be on track for late 2017. Growth capital at E&P also included drilling of a second exploration well at the Shelburne Basin off the east coast of Canada, with the costs subsequently charged to exploration expense within the period, as well as development drilling at Hibernia and White Rose.

"Bringing our key major growth projects, Fort Hills and Hebron, to first oil by the end of this year continues to be a top strategic priority for us," said Williams. "We are encouraged by key milestone achievements at both Fort Hills and Hebron and with the increased capacity of Fort Hills, which means we expect to achieve the capital intensity targets established at the time we sanctioned the Fort Hills project in 2013."

Oil Sands operations' focus in the fourth quarter of 2016 was on ensuring continued safe, reliable and efficient operations and progress was made on key reliability, safety and environmental performance projects. Capital spending in the fourth quarter of 2016 included continued construction of the East Tank Farm Development and completion of planned maintenance at Upgrader 1, which commenced in the third quarter of 2016.

The fourth quarter of 2016 also included an increased share of Syncrude sustaining capital, which was primarily focused on key reliability, safety and environmental projects.

Suncor successfully reached agreements to sell its Petro-Canada lubricants business and its interest in the Cedar Point wind facility. Both transactions closed in the first quarter of 2017, with cash received of \$1.4 billion. This brought total anticipated divestment proceeds to \$2.0 billion since the start of 2016, significantly exceeding the company's target of \$1.0 to \$1.5 billion.

## Operating Earnings (Loss) Reconciliation<sup>(1)</sup>

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Net earnings (loss)	531	(2 007)	445	(1 995)
Unrealized foreign exchange loss (gain) on U.S. dollar denominated debt	222	382	(524)	1 930
Non-cash mark to market gain on interest rate swaps <sup>(2)</sup>	(188)	—	(6)	—
Derecognition and impairments <sup>(3)</sup>	71	1 599	71	1 599
Impact of income tax rate adjustments on deferred taxes <sup>(4)</sup>	—	—	(180)	17
Non-cash loss on early payment of long-term debt <sup>(5)</sup>	—	—	73	—
COS acquisition and integration costs <sup>(6)</sup>	—	—	38	—
Gain on significant disposal <sup>(7)</sup>	—	—	—	(68)
Restructuring charges <sup>(8)</sup>	—	—	—	57
Insurance proceeds <sup>(9)</sup>	—	—	—	(75)
Operating earnings (loss) <sup>(1)</sup>	636	(26)	(83)	1 465

- (1) Operating earnings (loss) is a non-GAAP financial measure. All reconciling items are presented on an after-tax basis. See the Non-GAAP Financial Measures Advisory section of this document.
- (2) Non-cash gain on interest rate swaps resulting from an increase in long-term interest rates in the Corporate segment.
- (3) During the fourth quarter of 2016, the company recorded after-tax derecognition charges of \$40 million on certain upgrading and logistics assets in the Oil Sands segment as a result of the uncertainty of future benefits from these assets, as well as \$31 million in the Corporate segment relating to an initial investment in an undeveloped pipeline and on certain renewable energy development assets as a result of the uncertainty of future benefits from these assets. During the fourth quarter of 2015, the company recorded after-tax impairment charges of \$798 million on certain offshore E&P assets as a result of declining crude oil pricing, \$415 million against the company's Libyan assets, \$290 million on the company's interest in the Joslyn mining project and \$96 million related to certain assets in the Oil Sands segment following a review of repurpose options due to previously revised growth strategies.
- (4) The year ended December 31, 2016 was impacted by an adjustment to the company's deferred income taxes resulting from a 10% decrease in the United Kingdom (U.K.) tax rate on oil and gas profits from the North Sea. The year ended December 31, 2015 was impacted by a 12% decrease in the U.K. tax rate on oil and gas profits from the North Sea, which was more than offset by a 2% increase in the Alberta corporate income tax rate.
- (5) Charges associated with early repayment of debt in the Corporate segment.
- (6) Transaction and related charges associated with the acquisition of Canadian Oil Sands Limited (COS) in the Corporate segment.
- (7) After-tax gain related to the sale of the company's share of certain assets and liabilities of Pioneer Energy in the R&M segment.
- (8) Restructuring charges related to cost reduction initiatives in the Corporate segment.
- (9) Business interruption insurance proceeds on the Terra Nova asset in the E&P segment.

## Corporate Guidance

There have been no changes to the corporate guidance ranges previously issued on November 17, 2016. For further details and advisories regarding Suncor's 2017 corporate guidance, see [www.suncor.com/guidance](http://www.suncor.com/guidance).

## Measurement Conversions

Certain natural gas volumes in this report to shareholders have been converted to boe on the basis of one bbl to six mcf. See the Advisories section of this document.

# FOURTH QUARTER DISCUSSION

February 8, 2017

Additional information about Suncor filed with Canadian securities regulatory authorities and the United States Securities and Exchange Commission (SEC), including quarterly and annual reports and Suncor's Annual Information Form dated February 25, 2016 (the 2015 AIF), which is also filed with the SEC under cover of Form 40-F, is available online at [www.sedar.com](http://www.sedar.com), [www.sec.gov](http://www.sec.gov) and our website [www.suncor.com](http://www.suncor.com). Information contained in or otherwise accessible through our website does not form part of this document, and is not incorporated into this document by reference.

References to "we", "our", "Suncor", or "the company" mean Suncor Energy Inc. and the company's subsidiaries and interests in associates and jointly controlled entities, unless the context otherwise requires.

## Table of Contents

1. Advisories	5
2. Fourth Quarter Highlights	7
3. Consolidated Financial Information	8
4. Segment Results and Analysis	13
5. Capital Investment Update	24
6. Financial Condition and Liquidity	26
7. Quarterly Financial Data	30
8. Other Items	31
9. Non-GAAP Financial Measures Advisory	32
10. Common Abbreviations	37
11. Forward-Looking Information	38

## 1. ADVISORIES

### Basis of Presentation

Unless otherwise noted, all financial information has been prepared in accordance with Canadian generally accepted accounting principles (GAAP), specifically International Accounting Standard (IAS) 34 *Interim Financial Reporting* as issued by the International Accounting Standards Board, which is within the framework of International Financial Reporting Standards (IFRS).

All financial information is reported in Canadian dollars, unless otherwise noted. Production volumes are presented on a working-interest basis, before royalties, unless otherwise noted. Certain prior year amounts in the Consolidated Statements of Comprehensive Income (Loss) have been reclassified to conform to the current year's presentation.

References to Oil Sands operations exclude Suncor's interest in Syncrude operations.

Comparative figures have been reclassified to conform to the current year financial statement presentation for the revenues and expenses for the company's ethanol business that is presented in the Refining and Marketing (R&M) segment, and was previously presented in Corporate, Energy Trading and Eliminations.

### Non-GAAP Financial Measures

Certain financial measures in this document – namely operating earnings (loss), funds from (used in) operations (previously referred to as cash flow from (used in) operations), return on capital employed (ROCE), Oil Sands operations cash operating costs, free cash flow, and last-in, first-out (LIFO) – are not prescribed by GAAP. Operating earnings (loss), Oil Sands operations cash operating costs and LIFO are defined in the Non-GAAP Financial Measures Advisory section of this document and reconciled to GAAP measures in the Consolidated Financial Information and Segment Results and Analysis sections of this document. Funds from (used in) operations (previously referred to as cash flow from (used in) operations), ROCE and free cash flow are defined and reconciled to GAAP measures in the Non-GAAP Financial Measures Advisory section of this document.

### Risk Factors and Forward-Looking Information

The company's financial and operational performance is potentially affected by a number of factors, including, but not limited to, the factors described within the Forward-Looking Information section of this document. This document contains forward-looking information based on Suncor's current expectations, estimates, projections and assumptions. This information is provided to assist readers in understanding the company's future plans and expectations and may not be

appropriate for other purposes. Refer to the Forward-Looking Information section of this document for information on the material risk factors and assumptions underlying our forward-looking information.

### **Measurement Conversions**

Certain crude oil and natural gas liquids volumes have been converted to mcf on the basis of one bbl to six mcf. Also, certain natural gas volumes have been converted to boe or mboe on the same basis. Any figure presented in mcf, boe or mboe may be misleading, particularly if used in isolation. A conversion ratio of one bbl of crude oil or natural gas liquids to six mcf of natural gas is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil as compared to natural gas is significantly different from the energy equivalency of 6:1, conversion on a 6:1 basis may be misleading as an indication of value.

### **Common Abbreviations**

For a list of abbreviations that may be used in this document, refer to the Common Abbreviations section of this document.

## 2. FOURTH QUARTER HIGHLIGHTS

- **Fourth quarter financial results.**
  - Net earnings for the fourth quarter of 2016 were \$531 million, compared to a net loss of \$2.007 billion in the prior year quarter. Net earnings for the fourth quarter of 2016 were impacted by the same factors that influenced operating earnings described below and also included an unrealized after-tax foreign exchange loss of \$222 million on the revaluation of U.S. dollar denominated debt, a non-cash after-tax mark to market gain of \$188 million on interest rate derivatives for future debt issuance and \$71 million of after-tax derecognition charges. The net loss in the prior year quarter included non-cash impairment charges of \$1.599 billion and an unrealized after-tax foreign exchange loss on the revaluation of U.S. dollar denominated debt of \$382 million.
  - Operating earnings<sup>(1)</sup> for the fourth quarter of 2016 were \$636 million, compared to an operating loss of \$26 million in the prior year quarter. The improvement was driven by higher benchmark crude pricing, an R&M first-in, first-out (FIFO) gain and a higher share of Syncrude operating earnings, which was a result of the acquisition of additional working interests in 2016 and significantly improved upgrader reliability. Lower operating costs at Oil Sands operations and Exploration and Production (E&P) also contributed to the improvement.
  - Funds from operations<sup>(1)</sup> (previously referred to as cash flow from operations) was \$2.365 billion for the fourth quarter of 2016 compared to \$1.294 billion in the fourth quarter of 2015, with the improvement reflecting the same factors noted above in operating earnings. Cash flow provided by operating activities, which includes changes in non-cash working capital, for the fourth quarter of 2016 was \$2.791 billion, compared to \$1.443 billion for the fourth quarter of 2015.
- **Suncor achieved a new quarterly crude production record of 738,500 boe/d.** The improvement is due to increased production from Syncrude, combined with continued reliable performance at both Oil Sands operations and E&P.
- **Syncrude production increased to 187,000 bbls/d from 30,900 bbls/d.** The increase was due to additional Syncrude working interests acquired in 2016 combined with upgrader utilization of 102% of nameplate capacity. Syncrude's cash operating costs per barrel decreased to \$32.55 from \$40.15 in the prior year quarter due to increased production, partially offset by higher natural gas prices.
- **Oil Sands operations cash operating costs<sup>(1)</sup> averaged \$24.95/bbl for the quarter, compared to \$28.00/bbl in the prior year quarter.** The company's continued focus on cost reduction initiatives reduced absolute cash operating costs over the prior year quarter and more than offset higher natural gas prices.
- **Oil Sands operations synthetic crude oil (SCO) production increased to 324,500 bbls/d from 292,200 bbls/d.** The improvement in higher margin SCO production is due to a decrease in planned upgrader maintenance in the fourth quarter of 2016, with upgrader utilization improving to 93% of nameplate capacity.
- **Increase in R&M funds from operations<sup>(1)</sup> of close to 20%.** A FIFO inventory gain and a favourable product mix contributed to increased R&M funds from operations.
- **Asset divestments.** Suncor successfully reached agreements to sell its Petro-Canada lubricants business and its interest in the Cedar Point wind facility, with both transactions closing in the first quarter of 2017. This brought anticipated divestment proceeds to \$2.0 billion from the start of 2016.
- **Successful integration of the Hebron offshore topside modules with the gravity-based structure.** The project remains on schedule with first oil expected late in the fourth quarter of 2017.
- **Suncor increases dividend.** Suncor returned \$483 million to shareholders through dividends in the fourth quarter of 2016, marking the fourteenth consecutive year Suncor's annual dividend has increased. In addition, subsequent to the end of the quarter, Suncor's Board of Directors approved an increase to the company's dividend to \$0.32 per common share, which is payable in the first quarter of 2017 and reinforces the company's commitment and ability to return cash to shareholders, even in a low commodity price environment.

(1) Operating earnings (loss), funds from operations (previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters) and Oil Sands operations cash operating costs are non-GAAP financial measures. See the Non-GAAP Financial Measures Advisory section of this document.

### 3. CONSOLIDATED FINANCIAL INFORMATION

#### Financial Highlights

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Net earnings (loss)</b>				
Oil Sands	276	(616)	(1 149)	(856)
Exploration and Production	54	(1 263)	190	(758)
Refining and Marketing	524	506	1 890	2 306
Corporate, Energy Trading and Eliminations	(323)	(634)	(486)	(2 687)
<b>Total</b>	<b>531</b>	<b>(2 007)</b>	<b>445</b>	<b>(1 995)</b>
<b>Operating earnings (loss)<sup>(1)</sup></b>				
Oil Sands	316	(230)	(1 109)	(111)
Exploration and Production	54	(50)	10	7
Refining and Marketing	524	506	1 890	2 274
Corporate, Energy Trading and Eliminations	(258)	(252)	(874)	(705)
<b>Total</b>	<b>636</b>	<b>(26)</b>	<b>(83)</b>	<b>1 465</b>
<b>Funds from (used in) operations<sup>(2)</sup></b>				
Oil Sands	1 372	467	2 669	2 835
Exploration and Production	385	257	1 313	1 386
Refining and Marketing	722	605	2 606	2 921
Corporate, Energy Trading and Eliminations	(114)	(35)	(600)	(336)
<b>Total</b>	<b>2 365</b>	<b>1 294</b>	<b>5 988</b>	<b>6 806</b>
<b>Capital and Exploration Expenditures<sup>(3)</sup></b>				
Sustaining	497	952	2 275	2 602
Growth	913	949	3 711	3 618
<b>Total</b>	<b>1 410</b>	<b>1 901</b>	<b>5 986</b>	<b>6 220</b>

(\$ millions)	Twelve months ended December 31	
	2016	2015
<b>Free Cash Flow<sup>(1)</sup></b>	<b>(594)</b>	<b>139</b>

(1) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(2) Funds from (used in) operations was previously referred to as cash flow from (used in) operations, with the calculation being unchanged from prior quarters. Funds from (used in) operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(3) Excludes capitalized interest.



## Operating Highlights

	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Production volumes by segment</b>				
Oil Sands (mmbbls/d)	620.4	470.6	504.9	463.4
Exploration and Production (mboe/d)	118.1	112.3	117.9	114.4
<b>Total</b>	<b>738.5</b>	<b>582.9</b>	<b>622.8</b>	<b>577.8</b>
<b>Production mix</b>				
Crude oil and liquids / natural gas (%)	99/1	99/1	99/1	99/1
Refinery utilization (%)	93	93	93	94
Refinery crude oil processed (mmbbls/d)	427.3	430.2	428.6	432.1

## Net Earnings

Suncor's consolidated net earnings for the fourth quarter of 2016 were \$531 million, compared with a net loss of \$2.007 billion in the prior year quarter. Net earnings for the year were \$445 million, compared to a net loss of \$1.995 billion in the prior year. Net earnings were affected by the same factors that influenced operating earnings described subsequently in this section. Other items affecting net earnings over these periods included:

- The after-tax unrealized foreign exchange impact on the revaluation of U.S. dollar denominated debt was a loss of \$222 million for the fourth quarter of 2016 and a gain of \$524 million for the year; the after-tax unrealized foreign exchange loss on the revaluation of U.S. dollar denominated debt was \$382 million for the fourth quarter of 2015 and \$1.930 billion for the prior year.
- The company recognized a non-cash after-tax mark to market gain on forward interest rate derivatives in the Corporate segment of \$188 million in the fourth quarter of 2016 and \$6 million for the year due to an increase in long-term interest rates.
- During the fourth quarter of 2016, the company recorded after-tax derecognition charges of \$40 million on certain upgrading and logistics assets in the Oil Sands segment as a result of the uncertainty of future benefits from these assets, as well as \$31 million in the Corporate segment relating to initial development investments in an undeveloped pipeline and on certain renewable energy development assets as a result of the uncertainty of future benefits from these assets.
- In the third quarter of 2016, the U.K. government enacted a decrease in the supplementary charge on oil and gas profits in the North Sea that reduced the statutory tax rate on Suncor's earnings in the U.K. from 50% to 40%, effective January 1, 2016. The company revalued its January 1, 2016 deferred income tax balances, resulting in a decrease to deferred income taxes of \$180 million in the E&P segment.
- In the second quarter of 2016, the company incurred a non-cash after-tax charge of \$73 million in the Corporate segment for early payment of long-term debt acquired as part of the Canadian Oil Sands Limited (COS) acquisition.
- In the first quarter of 2016, the company incurred \$38 million in after-tax charges associated with the acquisition and integration of COS in the Corporate segment.
- In the fourth quarter of 2015, the company recorded after-tax impairment charges against property, plant and equipment and exploration and evaluation assets of \$359 million on White Rose, \$331 million on Golden Eagle, \$54 million on Terra Nova, and \$54 million on Ballicatters, as a result of declining crude oil pricing, and \$290 million on the company's interest in the Joslyn mining project, due to uncertainty in the timing of development plans. In addition, \$96 million of derecognition charges were recorded in Oil Sands following a review of certain assets that no longer fit with Suncor's growth strategies, and which could not be repurposed or otherwise deployed.
- In the fourth quarter of 2015, as a result of shut-in production due to the continued closure of certain Libyan export terminals, escalating political unrest, and increased uncertainty with respect to the company's return to normal operations in the country, the company recorded an after-tax impairment charge of \$415 million against property, plant and equipment and exploration and evaluation assets.

- In the second quarter of 2015, the company recorded a \$423 million deferred income tax charge related to a 2% increase in the Alberta corporate income tax rate, which impacted all segments.
- In the second quarter of 2015, the company recorded an after-tax gain of \$68 million on the disposal of the company's share of certain assets and liabilities of Pioneer Energy in the R&M segment.
- In the first quarter of 2015, the U.K. government decreased the supplementary charge rate on oil and gas profits in the North Sea that reduced the statutory tax rate on Suncor's earnings in the U.K. from 62% to 50%. The company revalued its deferred income tax balances, resulting in a deferred income tax recovery of \$406 million in the E&P segment.
- In the first quarter of 2015, the company recorded after-tax insurance proceeds of \$75 million related to a claim on the Terra Nova asset in the E&P segment.
- In the first quarter of 2015, the company recorded after-tax restructuring charges of \$57 million related to cost reduction initiatives in the Corporate segment.

### Operating Earnings (Loss) Reconciliation<sup>(1)</sup>

(\$ millions)	Three months ended		Twelve months ended	
	December 31 2016	December 31 2015	December 31 2016	December 31 2015
Net earnings (loss)	531	(2 007)	445	(1 995)
Unrealized foreign exchange loss (gain) on U.S. dollar denominated debt	222	382	(524)	1 930
Non-cash mark to market gain on interest rate swaps <sup>(2)</sup>	(188)	—	(6)	—
Derecognition and impairments <sup>(3)</sup>	71	1 599	71	1 599
Impact of income tax rate adjustments on deferred taxes <sup>(4)</sup>	—	—	(180)	17
Non-cash loss on early payment of long-term debt <sup>(5)</sup>	—	—	73	—
COS acquisition and integration costs <sup>(6)</sup>	—	—	38	—
Gain on significant disposal <sup>(7)</sup>	—	—	—	(68)
Restructuring charges <sup>(8)</sup>	—	—	—	57
Insurance proceeds <sup>(9)</sup>	—	—	—	(75)
<b>Operating earnings (loss)<sup>(1)</sup></b>	<b>636</b>	<b>(26)</b>	<b>(83)</b>	<b>1 465</b>

(1) Operating earnings (loss) is a non-GAAP financial measure. All reconciling items are presented on an after-tax basis. See the Non-GAAP Financial Measures Advisory section of this document.

(2) Non-cash gain on interest rate swaps resulting from an increase in long-term interest rates in the Corporate segment.

(3) During the fourth quarter of 2016, the company recorded after-tax derecognition charges of \$40 million on certain upgrading and logistics assets in the Oil Sands segment as a result of the uncertainty of future benefits from these assets, as well as \$31 million in the Corporate segment relating to an initial investment in an undeveloped pipeline and on certain renewable energy development assets as a result of the uncertainty of future benefits from these assets. During the fourth quarter of 2015, the company recorded after-tax impairment charges of \$798 million on certain offshore E&P assets as a result of declining crude oil pricing, \$415 million against the company's Libyan assets, \$290 million on the company's interest in the Joslyn mining project and \$96 million related to certain assets in the Oil Sands segment following a review of repurpose options due to previously revised growth strategies.

(4) The year ended December 31, 2016 was impacted by an adjustment to the company's deferred income taxes resulting from a 10% decrease in the U.K. tax rate on oil and gas profits from the North Sea. The year ended December 31, 2015 was impacted by a 12% decrease in the U.K. tax rate on oil and gas profits from the North Sea, which was more than offset by a 2% increase in the Alberta corporate income tax rate.

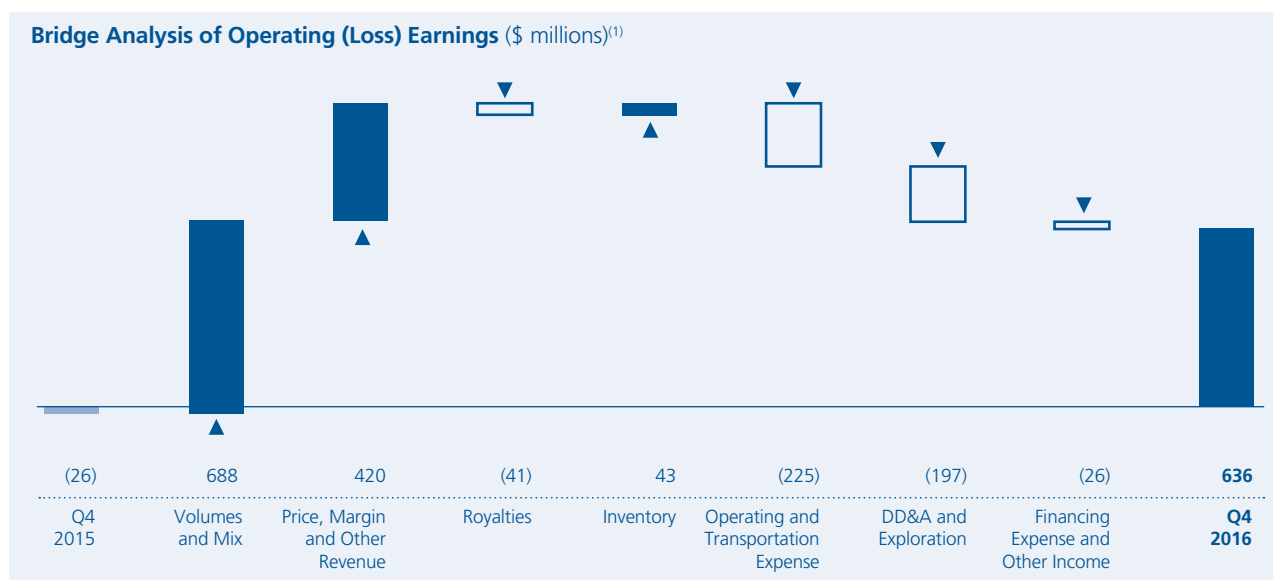
(5) Charges associated with early repayment of debt in the Corporate segment.

(6) Transaction and related charges associated with the acquisition of COS in the Corporate segment.

(7) After-tax gain related to the sale of the company's share of certain assets and liabilities of Pioneer Energy in the R&M segment.

(8) Restructuring charges related to cost reduction initiatives in the Corporate segment.

(9) Business interruption insurance proceeds on the Terra Nova asset in the E&P segment.



(1) For an explanation of this bridge analysis, see the Non-GAAP Financial Measures Advisory section of this document.

Suncor's consolidated operating earnings for the fourth quarter of 2016 were \$636 million compared to an operating loss of \$26 million in the prior year quarter, with the increase attributed to improved benchmark crude pricing, an R&M FIFO gain, a higher share of Syncrude operating earnings and lower operating costs at Oil Sands operations and E&P. The increased share of Syncrude operating earnings was a result of the acquisition of additional working interests in 2016 combined with significantly improved Syncrude upgrader reliability.

Suncor's consolidated operating loss in 2016 was \$83 million, compared to operating earnings of \$1.465 billion in the prior year. The decrease was primarily due to lower upstream price realizations in the first nine months of 2016, consistent with the decline in benchmark crude prices, the impact of shut-in production associated with the forest fires in the Fort McMurray area in the second quarter of 2016, and weaker benchmark crack spreads. These factors were partially offset by an R&M FIFO gain, when compared to a FIFO loss in the prior year, a higher share of Syncrude production, which was a result of the acquisition of additional working interests in 2016, combined with significantly improved upgrader reliability in the second half of the year, lower operating costs across the company's operated assets, and higher refined product location differentials.

### After-Tax Share-Based Compensation Expense by Segment

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Oil Sands	42	17	90	67
Exploration and Production	6	2	10	8
Refining and Marketing	23	9	53	39
Corporate, Energy Trading and Eliminations	82	31	182	120
<b>Total share-based compensation expense</b>	<b>153</b>	<b>59</b>	<b>335</b>	<b>234</b>

The after-tax share-based compensation expense increased to \$153 million during the fourth quarter of 2016 compared to \$59 million during the prior year quarter as a result of a larger increase in the company's share price in the fourth quarter of 2016 when compared to the prior year quarter.

## Business Environment

Commodity prices, refining crack spreads and foreign exchange rates are important factors that affect the results of Suncor's operations.

		Average for three months ended		Average for twelve months ended	
		2016	December 31 2015	2016	December 31 2015
WTI crude oil at Cushing	US\$/bbl	<b>49.35</b>	42.15	<b>43.35</b>	48.75
Dated Brent crude	US\$/bbl	<b>49.50</b>	43.70	<b>43.75</b>	52.40
Dated Brent/Maya crude oil FOB price differential	US\$/bbl	<b>6.70</b>	10.35	<b>7.50</b>	9.50
MSW at Edmonton	Cdn\$/bbl	<b>62.00</b>	53.55	<b>51.90</b>	57.60
WCS at Hardisty	US\$/bbl	<b>35.00</b>	27.70	<b>29.55</b>	35.25
Light/heavy differential for WTI at Cushing less WCS at Hardisty	US\$/bbl	<b>14.35</b>	14.50	<b>13.85</b>	13.50
Condensate at Edmonton	US\$/bbl	<b>48.35</b>	41.65	<b>42.50</b>	47.35
Natural gas (Alberta spot) at AECO	Cdn\$/mcf	<b>3.10</b>	2.45	<b>2.15</b>	2.65
Alberta Power Pool Price	Cdn\$/MWh	<b>21.95</b>	21.20	<b>18.20</b>	33.40
New York Harbor 3-2-1 crack <sup>(1)</sup>	US\$/bbl	<b>14.35</b>	13.60	<b>14.05</b>	19.70
Chicago 3-2-1 crack <sup>(1)</sup>	US\$/bbl	<b>10.55</b>	13.90	<b>12.60</b>	18.50
Portland 3-2-1 crack <sup>(1)</sup>	US\$/bbl	<b>14.95</b>	17.90	<b>16.50</b>	25.15
Gulf Coast 3-2-1 crack <sup>(1)</sup>	US\$/bbl	<b>13.15</b>	11.05	<b>13.40</b>	18.35
Exchange rate	US\$/Cdn\$	<b>0.75</b>	0.75	<b>0.75</b>	0.78
Exchange rate (end of period)	US\$/Cdn\$	<b>0.74</b>	0.72	<b>0.74</b>	0.72

(1) 3-2-1 crack spreads are indicators of the refining margin generated by converting three barrels of WTI into two barrels of gasoline and one barrel of diesel. The crack spreads presented here generally approximate the regions into which the company sells refined products through retail and wholesale channels.

Suncor's sweet SCO price realizations are influenced primarily by the price of WTI at Cushing and by the supply and demand for sweet SCO from Western Canada. Price realizations in the fourth quarter of 2016 for sweet SCO were positively affected by a higher WTI price of US\$49.35/bbl, compared to US\$42.15/bbl in the prior year quarter, partially offset by an unfavourable differential for sweet SCO relative to WTI. Suncor also produces sour SCO, the price of which is influenced by various crude benchmarks, including, but not limited to, MSW at Edmonton and WCS at Hardisty, and which can also be affected by prices negotiated for spot sales. Prices for MSW at Edmonton increased to \$62.00/bbl compared to \$53.55/bbl in the prior year quarter and prices for WCS at Hardisty increased to US\$35.00/bbl from US\$27.70 in the fourth quarter of 2015.

Bitumen production that Suncor does not upgrade is blended with diluent or SCO to facilitate delivery on pipeline systems. Net bitumen price realizations are therefore influenced by both prices for Canadian heavy crude oil (WCS at Hardisty is a common reference), prices for diluent (Condensate at Edmonton) and SCO. Bitumen price realizations can also be affected by bitumen quality and spot sales.

Suncor's price realizations for production from East Coast Canada and International assets are influenced primarily by the price for Brent crude which increased to an average of US\$49.50/bbl in the fourth quarter of 2016, compared to US\$43.70/bbl in the prior year quarter.

Natural gas used in Suncor's Oil Sands and Refining operations is primarily referenced to Alberta spot prices at AECO. The average AECO benchmark increased to \$3.10/mcf in the fourth quarter of 2016, from \$2.45/mcf in the prior year quarter.

Suncor's refining margins are influenced primarily by 3-2-1 crack spreads, which are industry indicators approximating the gross margin on a barrel of crude oil that is refined to produce gasoline and distillates, and by light/heavy and sweet/sour crude differentials. More complex refineries can earn greater refining margins by processing less expensive, heavier crudes.

Crack spreads do not necessarily reflect the margins of a specific refinery. Crack spreads are based on current crude feedstock prices whereas actual refining margins are based on FIFO inventory accounting, where a delay exists between the time that feedstock is purchased and when it is processed and sold to a third party. A FIFO loss normally reflects a declining price environment for crude oil and finished products, whereas FIFO gains reflect an increasing price environment for crude oil and finished products. Specific refinery margins are further affected by actual crude purchase costs, refinery configuration, production mix and realized prices for refined products sales in markets unique to each refinery.

Excess electricity produced in Suncor's Oil Sands business is sold to the Alberta Electric System Operator (AESO), with the proceeds netted against the cash operating cost per barrel metric. The Alberta power pool price increased to an average of \$21.95/MWh in the fourth quarter of 2016 from \$21.20/MWh in the prior year quarter.

The majority of Suncor's revenue from the sale of oil and natural gas commodities is based on prices that are determined by or referenced to U.S. dollar benchmark prices. The majority of Suncor's expenditures are realized in Canadian dollars. In the fourth quarter of 2016, the Canadian dollar remained unchanged in relation to the U.S. dollar as the average exchange rate for both of the fourth quarters of 2016 and 2015 was US\$0.75 per one Canadian dollar.

Suncor also has assets and liabilities, notably 75% of the company's debt, which are denominated in U.S. dollars and translated to Suncor's reporting currency (Canadian dollars) at each balance sheet date. A decrease in the value of the Canadian dollar relative to the U.S. dollar from the previous balance sheet date increases the amount of Canadian dollars required to settle U.S. dollar denominated obligations.

## 4. SEGMENT RESULTS AND ANALYSIS

### OIL SANDS

#### Financial Highlights

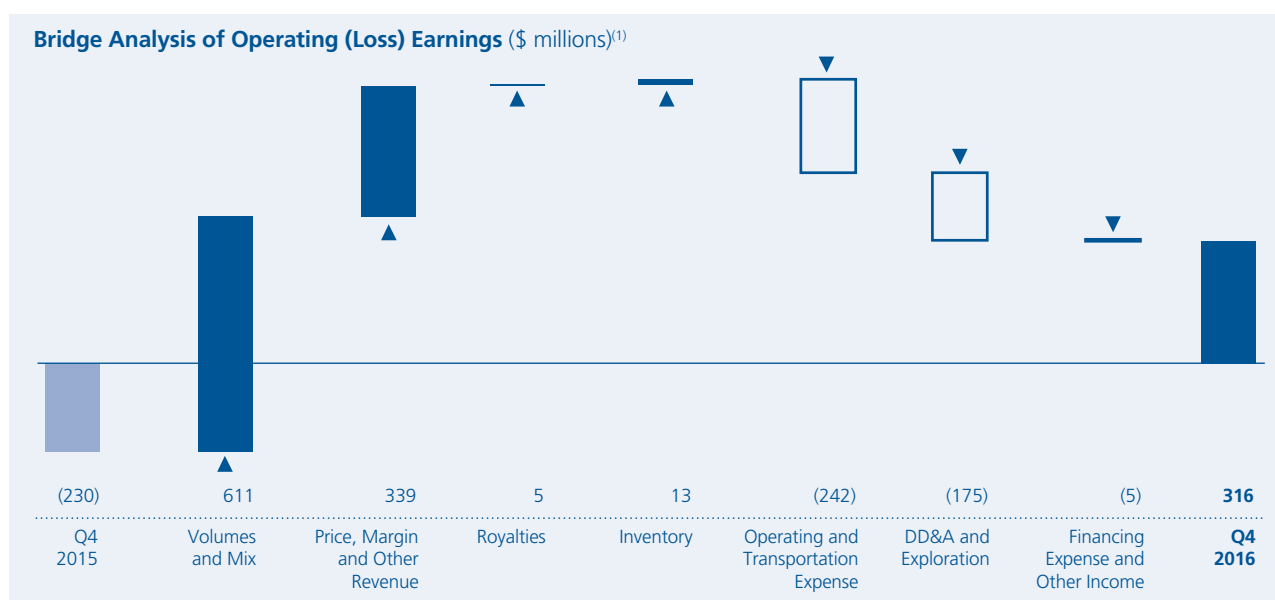
(\$ millions)	Three months ended		Twelve months ended	
	2016	December 31 2015	2016	December 31 2015
Gross revenues	3 356	2 017	9 522	9 332
Less: Royalties	(4)	(10)	(52)	(114)
Operating revenues, net of royalties	3 352	2 007	9 470	9 218
Net earnings (loss)	276	(616)	(1 149)	(856)
Adjusted for:				
Derecognition and impairments <sup>(1)</sup>	40	386	40	386
Impact of income tax rate adjustments on deferred taxes <sup>(2)</sup>	—	—	—	359
Operating earnings (loss) <sup>(3)</sup>	316	(230)	(1 109)	(111)
<i>Oil Sands operations</i>	192	(231)	(1 135)	(33)
<i>Oil Sands ventures</i>	124	1	26	(78)
Funds from operations <sup>(4)</sup>	1 372	467	2 669	2 835

(1) During the fourth quarter of 2016, the company recorded after-tax derecognition charges of \$40 million on certain upgrading and logistics assets in Oil Sands operations as a result of the uncertainty of future benefits from those assets. In the fourth quarter of 2015, the company recorded after-tax impairment charges of \$290 million on its interest in the Joslyn mining project and \$96 million related to certain assets in Oil Sands operations.

(2) Adjustment to the company's deferred income taxes resulting from a 2% increase in the Alberta corporate income tax rate in the second quarter of 2015.

(3) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(4) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.



(1) For an explanation of this bridge analysis, see the Non-GAAP Financial Measures Advisory section of this document.

Operating earnings for Oil Sands operations were \$192 million, compared to an operating loss of \$231 million in the prior year quarter. The improvement is due to higher crude price realizations, consistent with increased benchmark pricing, combined with lower operating and maintenance expenses attributable to the company's cost reduction initiatives, and favourable royalty audit settlements, partially offset by higher natural gas prices.

Operating earnings for Oil Sands ventures were \$124 million in the fourth quarter of 2016, compared to operating earnings of \$1 million in the prior year quarter, with the increase primarily due to a higher share of Syncrude operating earnings as a result of additional working interests acquired in 2016. The improvement in Syncrude operating earnings is attributed to improved upgrader utilization combined with higher price realizations, partially offset by increased royalty expense and higher natural gas prices.

### Production Volumes<sup>(1)</sup>

(mbbls/d)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Upgraded product (SCO and diesel)	324.5	292.2	258.9	320.1
Non-upgraded bitumen	108.9	147.5	115.9	113.5
Oil Sands operations	433.4	439.7	374.8	433.6
Oil Sands ventures – Syncrude sweet SCO	187.0	30.9	130.1	29.8
<b>Total</b>	<b>620.4</b>	<b>470.6</b>	<b>504.9</b>	<b>463.4</b>

(1) Bitumen production from Oil Sands Base operations is upgraded, while bitumen production from In Situ operations is either upgraded or sold directly to customers, including Suncor's own refineries. Yields of SCO and diesel from Suncor's upgrading process are approximately 79% of bitumen feedstock input.

## Sales Volumes

(mmbbls/d)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Oil Sands operations sales volumes</b>				
Sweet SCO	87.2	100.2	87.3	107.0
Diesel	28.4	29.4	21.2	31.3
Sour SCO	201.5	154.2	153.4	182.5
Upgraded product	317.1	283.8	261.9	320.8
Non-upgraded bitumen	103.5	136.3	117.4	107.7
Oil Sands operations	420.6	420.1	379.3	428.5
Oil Sands ventures – Syncrude sweet SCO	187.0	30.9	130.1	29.8
<b>Total</b>	<b>607.6</b>	<b>451.0</b>	<b>509.4</b>	<b>458.3</b>

Production volumes for Oil Sands operations were 433,400 bbls/d in the fourth quarter of 2016, compared to 439,700 bbls/d in the prior year quarter, with the decrease attributed to an increase in unplanned maintenance in the current period. The fourth quarter of 2016 benefited from a favourable production mix, with an increase in higher value SCO production resulting in lower bitumen exports. Upgrader utilization at Oil Sands operations improved to 93%, compared to 83% in the prior year quarter, due to a decrease in planned upgrader maintenance in the fourth quarter of 2016.

Sales volumes for Oil Sands operations of 420,600 bbls/d in the fourth quarter of 2016 were comparable to 420,100 bbls/d in the prior year quarter, with a smaller build in inventory during the fourth quarter of 2016.

Syncrude sweet SCO production increased to 187,000 bbls/d in the fourth quarter of 2016, compared to 30,900 bbls/d in the prior year quarter. The increase is due to additional working interests acquired in 2016 combined with significantly improved upgrader reliability. Syncrude upgrader utilization was 102% of nameplate capacity in the quarter, compared to 73% in the prior year quarter.

## Bitumen Production

	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Oil Sands Base</b>				
Bitumen production (mmbbls/d)	284.8	292.4	238.0	307.3
Bitumen ore mined (thousands of tonnes per day)	420.3	433.7	351.1	461.3
Bitumen ore grade quality (bbls/tonne)	0.68	0.67	0.68	0.67
<b>In Situ</b>				
Bitumen production – Firebag (mmbbls/d)	204.5	198.8	180.8	186.9
Bitumen production – MacKay River (mmbbls/d)	33.9	34.5	27.6	30.7
Total In Situ bitumen production	238.4	233.3	208.4	217.6
Steam-to-oil ratio – Firebag	2.7	2.7	2.6	2.6
Steam-to-oil ratio – MacKay River	3.1	3.0	3.2	2.9

Oil Sands Base bitumen production from mining and extraction activities averaged 284,800 bbls/d in the fourth quarter of 2016, compared to 292,400 bbls/d in the prior year quarter, due to an increase in unplanned maintenance in the current period.

In Situ bitumen production increased to 238,400 bbls/d in the fourth quarter of 2016, compared to 233,300 bbls/d in the prior year quarter. The increase was primarily driven by increased production at Firebag due to continued strong reliability.

Both Firebag and MacKay River's steam-to-oil ratios were comparable with the prior year quarter.

### Price Realizations

Net of transportation costs, but before royalties (\$/bbl)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Oil Sands operations</b>				
SCO and diesel	<b>58.30</b>	51.33	<b>49.77</b>	56.45
Bitumen	<b>26.16</b>	18.58	<b>18.12</b>	25.92
Crude sales basket (all products)	<b>50.39</b>	40.69	<b>39.97</b>	48.78
Crude sales basket, relative to WTI	<b>(15.41)</b>	(15.51)	<b>(17.83)</b>	(13.72)
<b>Oil Sands ventures</b>				
Syncrude – sweet SCO	<b>63.93</b>	59.83	<b>56.38</b>	59.74
Syncrude, relative to WTI	<b>(1.87)</b>	3.63	<b>(1.42)</b>	(2.76)

Average price realizations from Oil Sands operations increased to \$50.39/bbl in the fourth quarter of 2016 from \$40.69/bbl in the prior year quarter, primarily due to higher WTI benchmark prices and a favourable sales mix that included a greater proportion of higher value SCO, partially offset by unfavourable changes in SCO differentials.

Average price realizations at Syncrude increased to \$63.93/bbl in the fourth quarter of 2016 from \$59.83/bbl in the prior year quarter due to an increase in the WTI benchmark price, partially offset by unfavourable changes in SCO differentials.

### Royalties

Royalties for the Oil Sands segment decreased in the fourth quarter of 2016 compared to the prior year quarter, as a result of favourable royalty audit settlements at Oil Sands operations more than offsetting higher Syncrude royalties.

### Expenses and Other Factors

Operating expenses for the fourth quarter of 2016 decreased on a per unit basis at Oil Sands operations due to the impact of Suncor's cost reduction initiatives. At Syncrude, per unit costs decreased primarily as a result of increased production. Absolute operating and transportation costs have increased from the prior year quarter, primarily due to the company's increased working interest in Syncrude and higher natural gas prices. See the reconciliation in the Cash Operating Costs section below for further details regarding cash operating costs and non-production costs for Oil Sands operations.

DD&A expense for the fourth quarter of 2016 was higher in comparison to the same period of 2015 as a result of the increased working interest in Syncrude.



## Cash Operating Costs

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Oil Sands operations cash operating cost reconciliation</b>				
Operating, selling and general expense (OS&G)	1 634	1 317	5 777	5 220
Syncrude OS&G	(577)	(118)	(1 749)	(471)
Non-production costs <sup>(1)</sup>	(54)	(28)	(136)	(97)
Excess power capacity and other <sup>(2)</sup>	(51)	(60)	(197)	(245)
Inventory changes	42	21	(63)	—
Oil Sands operations cash operating costs <sup>(3)</sup>	994	1 132	3 632	4 407
Oil Sands operations cash operating costs (\$/bbl) <sup>(3)</sup>	24.95	28.00	26.50	27.85
<b>Syncrude cash operating costs</b>				
Syncrude cash operating costs <sup>(4)</sup>	560	116	1 718	464
Syncrude cash operating costs (\$/bbl)	32.55	40.15	35.95	42.00

- (1) Significant non-production costs include, but are not limited to, share-based compensation expense and research and development expenses.
- (2) Excess power capacity and other includes, but is not limited to, the operational revenue impacts of excess power from cogeneration units and the natural gas expense recorded as part of a non-monetary arrangement involving a third-party processor.
- (3) Oil Sands operations cash operating costs and cash operating costs per barrel are non-GAAP financial measures. See the Non-GAAP Financial Measures Advisory section of this document.
- (4) Syncrude cash operating costs are presented on a sales basis, after deducting non-production costs, primarily relating to research and development.

Oil Sands operations cash operating costs per barrel decreased to \$24.95 in the fourth quarter of 2016, compared to \$28.00 in the prior year quarter, due to lower operating and maintenance costs as a result of the company's cost reduction initiatives, partially offset by higher natural gas input costs. Total Oil Sands operations cash operating costs decreased to \$994 million from \$1.132 billion in the prior year quarter, despite a \$45 million increase in natural gas costs.

In the fourth quarter of 2016, non-production costs, which are excluded from Oil Sands operations cash operating costs, were higher than the prior year quarter, primarily due to an increase in stock-based compensation which was attributed to an increase in the company's share price.

Inventory changes in the fourth quarter of 2016 represent a smaller build than the prior year quarter; however, the fourth quarter of 2015 was impacted by a write-down of inventory to fair market value.

Syncrude cash operating costs per barrel decreased to \$32.55 in the fourth quarter of 2016, compared to \$40.15 in the previous year quarter, due to higher production, which was attributable to improved reliability. Suncor's share of Syncrude cash operating costs increased to \$560 million from \$116 million in the previous year quarter due to the additional Syncrude working interests acquired in 2016.

### Planned Maintenance

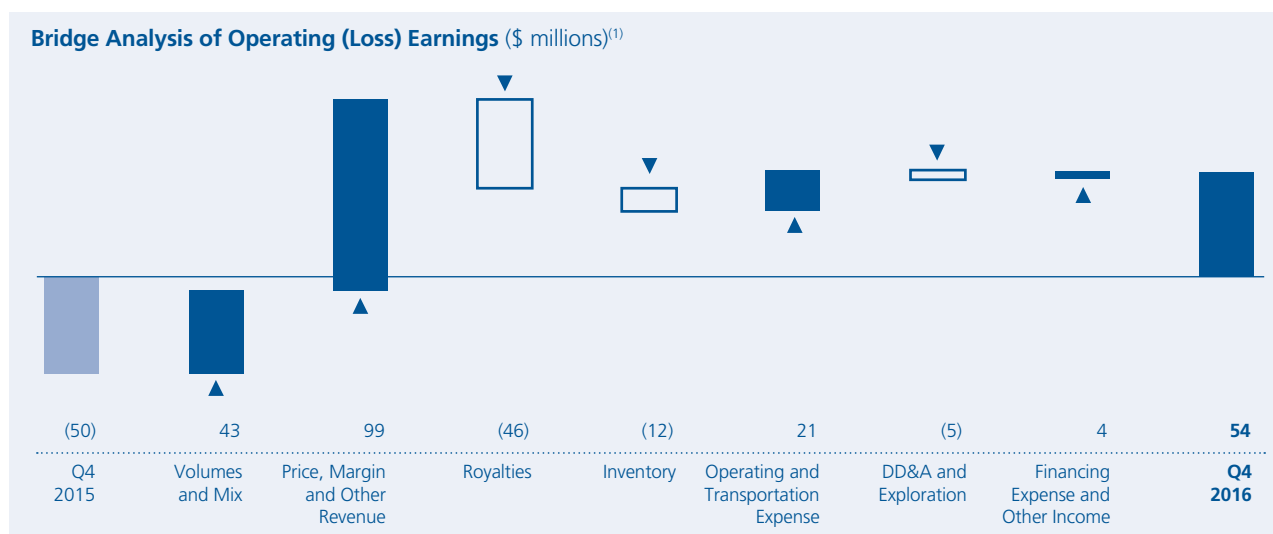
Planned coker maintenance at Oil Sands Base has been scheduled to commence at the end of the first quarter of 2017, with completion anticipated in the second quarter of 2017. The impact of this maintenance has been reflected in the company's 2017 guidance.

## EXPLORATION AND PRODUCTION

### Financial Highlights

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Gross revenues	742	505	2 444	2 612
Less: Royalties	(95)	(33)	(213)	(267)
Operating revenues, net of royalties	647	472	2 231	2 345
Net earnings (loss)	54	(1 263)	190	(758)
Adjusted for:				
Impairments <sup>(1)</sup>	—	1 213	—	1 213
Impact of income tax rate adjustments on deferred taxes <sup>(2)</sup>	—	—	(180)	(373)
Insurance proceeds <sup>(3)</sup>	—	—	—	(75)
Operating earnings (loss) <sup>(4)</sup>	54	(50)	10	7
<i>E&amp;P Canada</i>	2	(9)	(58)	(14)
<i>E&amp;P International</i>	52	(41)	68	21
Funds from operations <sup>(5)</sup>	385	257	1 313	1 386

- (1) After-tax impairment charges of \$798 million on certain offshore E&P assets as a result of declining crude oil pricing and \$415 million against the company's Libyan assets.
- (2) Adjustments to the company's deferred income taxes from a 10% and 12% decrease in the U.K. tax rate on oil and gas profits from the North Sea in the third quarter of 2016 and the first quarter of 2015, respectively, and a 2% increase in the Alberta corporate income tax rate in the second quarter of 2015.
- (3) Business interruption insurance proceeds for the Terra Nova asset in the E&P segment.
- (4) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.
- (5) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.



- (1) For an explanation of the construction of this bridge analysis, see the Non-GAAP Financial Measures Advisory section of this document.

Operating earnings of \$2 million for E&P Canada compared with an operating loss of \$9 million in the prior year quarter, with the improvement due to higher crude price realizations, consistent with increased benchmark pricing, higher production and lower operating costs, partially offset by increased exploration expenses and higher royalties.

Operating earnings of \$52 million for E&P International improved from an operating loss of \$41 million in the prior year quarter, primarily due to decreased DD&A expense, higher crude price realizations, a reduced tax rate in the U.K. and lower operating expenses, partially offset by decreased production at Buzzard due to planned turnaround activities in the fourth quarter of 2016.

## Production Volumes

	Three months ended		Twelve months ended	
	2016	December 31 2015	2016	December 31 2015
<b>E&amp;P Canada</b>				
Terra Nova (mbbls/d)	16.7	13.1	12.4	13.5
Hibernia (mbbls/d)	30.1	15.6	26.8	18.1
White Rose (mbbls/d)	10.9	14.8	10.9	12.2
North America Onshore (mboe/d)	2.8	3.1	2.8	3.2
	<b>60.5</b>	<b>46.6</b>	<b>52.9</b>	<b>47.0</b>
<b>E&amp;P International</b>				
Buzzard (mboe/d)	37.5	45.5	46.0	49.8
Golden Eagle (mboe/d)	19.0	17.7	18.6	14.8
United Kingdom (mboe/d)	56.5	63.2	64.6	64.6
Libya (mbbls/d) <sup>(1)</sup>	1.1	2.5	0.4	2.8
	<b>57.6</b>	<b>65.7</b>	<b>65.0</b>	<b>67.4</b>
<b>Total Production (mboe/d)</b>	<b>118.1</b>	<b>112.3</b>	<b>117.9</b>	<b>114.4</b>
<b>Production mix (liquids/gas) (%)</b>	<b>97/3</b>	<b>96/4</b>	<b>96/4</b>	<b>96/4</b>

(1) Effective in the fourth quarter of 2016, production volumes for Libya are presented on an entitlement basis, whereas 2015 production is on a working-interest basis.

E&P Canada production was 60,500 boe/d in the fourth quarter of 2016, compared to 46,600 boe/d in the prior year quarter. The improvement was a result of higher production at Hibernia, with new wells being brought online in 2016, and higher production at Terra Nova due to reservoir optimization and improved reliability, combined with a decrease in maintenance. The fourth quarter of 2015 was impacted by a planned turnaround at Hibernia, as well as unplanned maintenance at Terra Nova.

E&P International production averaged 57,600 boe/d in the fourth quarter of 2016, compared to 65,700 boe/d in the prior year quarter. The decrease was primarily due to planned maintenance at Buzzard that began late in the third quarter of 2016 and was completed in the fourth quarter of 2016. This was partially offset by higher production at Golden Eagle, which returned to peak production rates in the period following the completion of planned maintenance in the third quarter of 2016. Production in Libya remained substantially shut in during the fourth quarter of 2016 and the timing of a return to normal operations remains uncertain.

## Price Realizations

Net of transportation costs, but before royalties	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Exploration and Production</b>				
E&P Canada – Crude oil and natural gas liquids (\$/bbl)	<b>66.33</b>	49.69	<b>57.37</b>	62.87
E&P Canada – Natural gas (\$/mcf)	<b>2.43</b>	1.03	<b>1.71</b>	1.78
E&P International (\$/boe)	<b>61.01</b>	52.68	<b>52.07</b>	61.44

Price realizations for E&P Canada and E&P International were both higher in the fourth quarter of 2016, compared to the prior year quarter, due to increases in benchmark crude prices.

## Royalties

Royalties were higher in the fourth quarter of 2016, compared with the prior year quarter, primarily due to higher crude price realizations and higher production in East Coast Canada.

## Expenses and Other Factors

Operating and transportation expenses decreased in the fourth quarter of 2016, compared to the prior year quarter, primarily driven by cost reduction initiatives and lower transportation expense in the U.K. due to lower volumes and decreased tariffs.

Exploration expenses increased in the fourth quarter of 2016, compared to the prior year quarter, primarily due to a charge for a second deepwater exploration well at the Shelburne Basin off the east coast of Canada.

DD&A expense decreased in the fourth quarter of 2016, compared to the prior year quarter, primarily due to lower depletion rates at Golden Eagle as a result of the impairment charge in the fourth quarter of 2015 and decreased production at Buzzard associated with planned maintenance, partially offset by higher production at East Coast Canada.

## REFINING AND MARKETING

### Financial Highlights

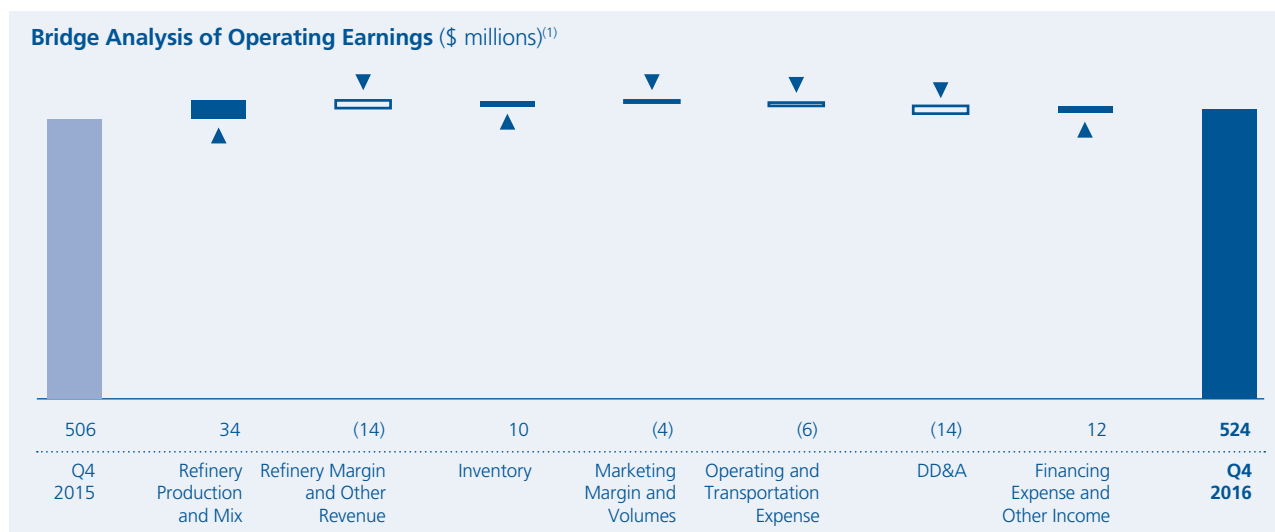
(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Operating revenues	<b>4 675</b>	4 456	<b>17 567</b>	19 882
Net earnings	<b>524</b>	506	<b>1 890</b>	2 306
Adjusted for:				
Impact of income tax rate adjustments on deferred taxes <sup>(1)</sup>	—	—	—	36
Gain on significant disposal <sup>(2)</sup>	—	—	—	(68)
Operating earnings <sup>(3)</sup>	<b>524</b>	506	<b>1 890</b>	2 274
<i>Refining and Supply</i>	<b>439</b>	432	<b>1 527</b>	1 904
<i>Marketing</i>	<b>85</b>	74	<b>363</b>	370
Funds from operations <sup>(4)</sup>	<b>722</b>	605	<b>2 606</b>	2 921

(1) Adjustment to the company's deferred income taxes resulting from a 2% increase in the Alberta corporate income tax rate in the second quarter of 2015.

(2) After-tax gain related to the sale of the company's share of certain assets and liabilities of Pioneer Energy in the second quarter of 2015.

(3) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(4) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.



(1) For an explanation of this bridge analysis, see the Non-GAAP Financial Measures Advisory section of this document.

Refining and Supply operating earnings were \$439 million in the fourth quarter of 2016, compared to \$432 million in the prior year quarter. The increase in the fourth quarter of 2016 was primarily due to a FIFO inventory gain of \$114 million compared to a FIFO loss of \$77 million in the prior period quarter. Lower benchmark refining crack spreads and refined product location differentials in the fourth quarter of 2016 were also partially offset by a higher value product mix and favourable crude price differentials.

Marketing activities contributed \$85 million to operating earnings in the fourth quarter of 2016 compared with \$74 million in the prior year quarter. The increase was due to a gain on the sale of certain retail assets and higher retail volumes and margins in Eastern North America, partially offset by weaker wholesale volumes and margins in Western North America.

During the quarter, Suncor reached an agreement for the sale of its Petro-Canada lubricants business, with the transaction closing on February 1, 2017 for gross proceeds of \$1.125 billion, subject to customary post-closing adjustments. The lubricants business contributed \$30 million in net earnings and \$40 million in funds from operations (previously referred to as cash flow from operations) in the fourth quarter of 2016 and \$133 million in net earnings and \$183 million in funds from operations in 2016.

## Volumes

	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Crude oil processed (mbbls/d)</b>				
Eastern North America	204.8	208.0	203.1	208.1
Western North America	222.5	222.2	225.5	224.0
<b>Total</b>	<b>427.3</b>	<b>430.2</b>	<b>428.6</b>	<b>432.1</b>
<b>Refinery utilization<sup>(1)</sup> (%)</b>				
Eastern North America	92	94	92	94
Western North America	93	93	94	93
<b>Total</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>94</b>
<b>Refined product sales (mbbls/d)</b>				
Gasoline	241.3	243.8	244.3	246.2
Distillate	186.7	187.0	186.1	198.0
Other	86.8	70.4	91.0	79.1
<b>Total</b>	<b>514.8</b>	<b>501.2</b>	<b>521.4</b>	<b>523.3</b>
Refining gross margin <sup>(2)</sup> (\$/bbl)	23.00	23.20	20.30	24.90
Refining operating expense <sup>(3)</sup> (\$/bbl)	5.45	5.25	5.10	5.10

- (1) Refinery utilization is the amount of crude oil and natural gas plant liquids run through crude distillation units, expressed as a percentage of the nameplate capacity of these units.
- (2) Refinery margin per barrel is presented on the basis of total output from the company's four refineries and is derived from the R&M segmented statement of net earnings (loss) and is adjusted for the gross margin associated with the company's Supply and Marketing businesses, both of which are included in the R&M segment, as well as the impact of applicable hedging activity, which is included in other income in the R&M segmented statement of net earnings (loss).
- (3) Refinery operating expense per barrel is presented on the basis of total output from the company's four refineries and is derived from the OS&G line in the R&M segmented statement of net earnings (loss) and is adjusted for operating expenses associated with the company's Supply and Marketing businesses, both of which are included in the R&M segment.

Total refined product sales were 514,800 bbls/d in the fourth quarter of 2016, compared to 501,200 bbls/d in the prior year quarter, primarily due to increased retail sales volumes.

## Prices and Margins

Refined product margins in Refining and Supply were lower in the fourth quarter of 2016 than in the prior year quarter, and were impacted by the following factors:

- Lower benchmark refining crack spreads due to continued high levels of North American refined product inventories.
- Weaker refined product location differentials due to weaker local supply and demand fundamentals.
- In the fourth quarter of 2016, the impact of the FIFO method of inventory valuation, as used by the company, relative to an estimated LIFO<sup>(1)</sup> method, had a positive impact on operating earnings of approximately \$114 million after-tax, compared to a negative impact on operating earnings of \$77 million after-tax in the prior year quarter, for a favourable quarter-over-quarter impact of \$191 million.

Marketing margins in the fourth quarter of 2016 were higher than margins in the prior year quarter, primarily due to higher retail and lubricant margins, partially offset by lower wholesale margins.

(1) The estimated impact of the LIFO method is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

## Expenses and Other Factors

OS&G expense in the fourth quarter of 2016 was higher than the prior year quarter due to higher stock-based compensation expense and higher natural gas prices, partially offset by a decrease in controllable operating cost associated with the company's cost reduction initiatives.

DD&A expense in the fourth quarter of 2016 was higher than the prior year quarter due to the derecognition of certain refinery assets.

## CORPORATE, ENERGY TRADING AND ELIMINATIONS

### Financial Highlights

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Net loss</b>	<b>(323)</b>	<b>(634)</b>	<b>(486)</b>	<b>(2 687)</b>
Adjusted for:				
Unrealized foreign exchange loss (gain) on U.S. dollar denominated debt	222	382	(524)	1 930
Non-cash mark to market gain on interest rate swaps <sup>(1)</sup>	(188)	—	(6)	—
Derecognition and impairments <sup>(2)</sup>	31	—	31	—
Non-cash loss on early payment of long-term debt <sup>(3)</sup>	—	—	73	—
COS acquisition and related costs <sup>(4)</sup>	—	—	38	—
Restructuring charges <sup>(5)</sup>	—	—	—	57
Impact of income tax rate adjustments on deferred taxes <sup>(6)</sup>	—	—	—	(5)
<b>Operating (loss) earnings<sup>(7)</sup></b>	<b>(258)</b>	<b>(252)</b>	<b>(874)</b>	<b>(705)</b>
<i>Renewable Energy</i>	23	5	38	16
<i>Energy Trading</i>	19	(13)	4	36
<i>Corporate</i>	(261)	(249)	(864)	(799)
<i>Eliminations</i>	(39)	5	(52)	42
<b>Funds used in operations<sup>(8)</sup></b>	<b>(114)</b>	<b>(35)</b>	<b>(600)</b>	<b>(336)</b>

- (1) Non-cash gain on interest rate swaps resulting from an increase in long-term interest rates.
- (2) After-tax derecognition charge related to an initial investment in an undeveloped pipeline and certain renewable energy development assets as a result of the uncertainty of future benefits from these assets.
- (3) Charges associated with early repayment of debt.
- (4) Transaction and related charges associated with the acquisition of COS.
- (5) Restructuring charges related to cost reduction initiatives.
- (6) Adjustment to the company's deferred income taxes resulting from a 2% increase in the Alberta corporate income tax rate in the second quarter of 2015.
- (7) Non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.
- (8) Funds used in operations was previously referred to as cash flow used in operations, with the calculation being unchanged from prior quarters. Funds used in operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

### Renewable Energy

	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Power generation marketed (gigawatt hours)<sup>(1)</sup></b>	<b>152</b>	<b>143</b>	<b>478</b>	<b>440</b>

- (1) Power generated includes curtailed production for which the company was compensated.

In the third quarter of 2016, Suncor commenced a sales process for certain assets and associated liabilities related to its Renewable Energy business, with an agreement reached for the sale of its interest in the Cedar Point wind facility in the fourth quarter of 2016. The transaction closed on January 24, 2017.

Renewable Energy had operating earnings of \$23 million in the fourth quarter of 2016, compared to \$5 million in the prior year quarter, with the increase attributed to a recovery of deferred income tax and higher wind production.

### Energy Trading

Energy Trading had operating earnings of \$19 million in the quarter, compared to an operating loss of \$13 million in the prior year quarter. Wider crude location differentials and improved market conditions resulted in gains from crude trading in the fourth quarter of 2016 combined with favourable natural gas trading.

### Corporate

The operating loss for Corporate increased to \$261 million in the fourth quarter of 2016, compared with \$249 million in the prior year quarter. The increase was due to higher share-based compensation expense, unfavourable operational foreign exchange and additional interest expense associated with the debt acquired as part of the COS acquisition in the first quarter of 2016. These factors were partially offset by a decrease in operating costs as a result of the company's cost reduction initiatives, and a loss on foreign exchange currency swaps which occurred in the prior year quarter.

The company capitalized \$162 million of its borrowing costs in the fourth quarter of 2016 as part of the cost of major development assets and construction projects in progress, compared to \$129 million in the prior year quarter, with the increase being a result of higher accumulated capital project balances for Fort Hills and Hebron.

### Eliminations

Eliminations reflect the elimination of profit on crude oil sales from the Oil Sands segment and East Coast Canada to Refining and Supply. Consolidated profits are only realized when the refined products produced from internal purchases of crude feedstock have been sold to third parties. During the fourth quarter of 2016, the company eliminated \$39 million of after-tax intersegment profit, compared to a \$5 million realization of intersegment profit in the prior year quarter. The elimination of profit in the period is due to an increased volume of intercompany crude held at the refineries combined with improvements in crude profit margins related to the increase in crude benchmark pricing.

## 5. CAPITAL INVESTMENT UPDATE

### Capital and Exploration Expenditures by Segment

(\$ millions)	Three months ended		Twelve months ended	
	2016	December 31 2015	2016	December 31 2015
Oil Sands	1 057	1 267	4 724	4 181
Exploration and Production	310	375	1 139	1 459
Refining and Marketing	183	356	685	821
Corporate, Energy Trading and Eliminations	22	32	34	206
Total capital and exploration expenditures	1 572	2 030	6 582	6 667
Less: capitalized interest on debt	(162)	(129)	(596)	(447)
	1 410	1 901	5 986	6 220



## Capital and Exploration Expenditures by Type<sup>(1)(2)(3)</sup>

(\$ millions)	Three months ended December 31, 2016			Twelve months ended December 31, 2016		
	Sustaining	Growth	Total	Sustaining	Growth	Total
<b>Oil Sands</b>						
<i>Oil Sands Base</i>	204	93	297	1 128	418	1 546
<i>In Situ</i>	19	1	20	110	21	131
<i>Oil Sands ventures</i>	63	558	621	314	2 300	2 614
Exploration and Production	6	261	267	12	969	981
Refining and Marketing	183	—	183	680	3	683
Corporate, Energy Trading and Eliminations	22	—	22	31	—	31
	497	913	1 410	2 275	3 711	5 986

- (1) Capital expenditures in this table exclude capitalized interest on debt.
- (2) Growth capital expenditures include capital investments that result in i) an increase in production levels at existing Oil Sands operations and R&M operations; ii) new facilities or operations that increase overall production; iii) new infrastructure that is required to support higher production levels; iv) new reserves or a positive change in the company's reserves profile in E&P operations; or v) margin improvement, by increasing revenues or reducing costs.
- (3) Sustaining capital expenditures include capital investments that i) ensure compliance or maintain relations with regulators and other stakeholders; ii) improve efficiency and reliability of operations or maintain productive capacity by replacing component assets at the end of their useful lives; iii) deliver existing proved developed reserves for E&P operations; or iv) maintain current production capacities at existing Oil Sands operations and R&M operations.

In the fourth quarter of 2016, capital and exploration expenditures were \$1.410 billion (excluding capitalized interest). Capital and exploration expenditures in the fourth quarter of 2016 decreased relative to the prior year quarter due to the company's cost reduction initiatives, fewer planned maintenance activities and decreased purchases of haul trucks at Oil Sands Base, partially offset by increased Fort Hills activity, as well as expenditures associated with the increased ownership in Syncrude. Activity in the fourth quarter of 2016 is summarized by business unit below.

### Oil Sands

#### Oil Sands Base

Oil Sands Base capital and exploration expenditures were \$297 million in the fourth quarter of 2016, of which \$204 million and \$93 million were directed towards sustaining and growth activities, respectively. Sustaining capital included expenditures related to planned major maintenance, including completion of coker maintenance at Upgrader 1, which began in the third quarter of 2016, as well as a number of reliability and sustainment projects across the operations.

Growth capital was focused on the East Tank Farm Development, which will support market access for Fort Hills' bitumen production.

#### In Situ

In Situ capital and exploration expenditures were \$20 million, of which \$19 million was directed towards sustaining activities, including ongoing well pad construction that is expected to maintain existing production levels at Firebag and MacKay River.

#### Oil Sands Ventures

Oil Sands ventures capital and exploration expenditures were \$621 million, including \$558 million in growth capital expenditures and \$63 million in sustaining capital expenditures. Growth capital was primarily for the Fort Hills mining project, which is more than 76% complete, with the remaining work to be based in Alberta. Activity in the period included completion of the secondary extraction module program; construction in secondary extraction and utilities has achieved peak activity and continues to focus on productivity and achieving critical milestones.

The company has assessed the impact of the construction delay due to the forest fires in the second quarter of 2016, and other construction changes associated with the complexity and scale of secondary extraction detailed design development,

and now estimates the overall cost of the Fort Hills project to be between \$16.5 and \$17.0 billion. Suncor's share of Fort Hills' remaining project capital is between \$1.6 and \$1.8 billion. The majority of the spend will occur in 2017 and will be completed within Suncor's existing capital guidance range. In addition, the company has increased the nameplate capacity to 194,000 bbls/d after optimization and technical review. With these changes, Suncor's total capital intensity is expected to remain consistent with the original sanction estimate of \$84,000 per flowing barrel of bitumen. First oil continues to remain on track for late 2017.

Sustaining capital expenditure at Fort Hills included development of early-works sustaining activities that will support the execution of the mine and tailings plan following the commencement of production.

The fourth quarter of 2016 also included an increased share of Syncrude sustaining capital, which was primarily focused on key reliability, safety and environmental projects.

### Exploration and Production

Growth capital of \$261 million was primarily focused on the construction of the Hebron project, which continued in the fourth quarter of 2016, with the integrated topside modules being successfully towed out to the deepwater construction site and mated with the gravity-based structure. First oil from the project continues to be expected in late 2017. Growth capital also included drilling of a second exploration well at the Shelburne Basin off the east coast of Canada, with the costs subsequently charged to exploration expense within the period, and development drilling at Hibernia and White Rose.

The Oda field offshore Norway, previously referred to as Butch, was sanctioned during the fourth quarter of 2016. Suncor is a 30% non-operating partner in Oda. First oil is expected in 2019, with the company's share of peak oil production estimated to be 10,500 boe/d.

### Refining and Marketing

R&M capital expenditures were \$183 million and were primarily related to the completion of planned maintenance activities at the Sarnia and Montreal refineries, as well as improvements to retail locations.

### Corporate, Energy Trading and Eliminations

Corporate capital expenditures were \$22 million, with the majority of the spending directed towards the company's information technology initiatives.

## 6. FINANCIAL CONDITION AND LIQUIDITY

### Indicators

	Twelve months ended December 31	
	2016	2015
<b>Return on Capital Employed<sup>(1)</sup> (%)</b>		
Excluding major projects in progress	0.5	0.6
Including major projects in progress	0.4	0.5
<b>Net debt to funds from operations<sup>(2)</sup> (times)</b>	2.4	1.7
<b>Interest coverage on long-term debt (times)</b>		
Earnings basis <sup>(3)</sup>	0.5	(1.8)
Funds from operations basis <sup>(2)(4)</sup>	6.5	9.3

(1) Non-GAAP financial measure. ROCE is reconciled in the Non-GAAP Financial Measures Advisory section of this document.

(2) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(3) Net earnings plus income taxes and interest expense, divided by the sum of interest expense and capitalized interest on debt.

(4) Funds from operations (previously referred to as cash flow from operations) plus current income taxes and interest expense, divided by the sum of interest expense and capitalized interest on debt.

## Capital Resources

Suncor's capital resources consist primarily of cash flow provided by operating activities, cash and cash equivalents, available lines of credit and the realized proceeds from the divestiture of non-core assets. Suncor's management believes the company will have the capital resources to fund its planned 2017 capital spending program of \$4.8 to \$5.2 billion and to meet current and future working capital requirements through cash balances and cash equivalents, cash flow provided by operating activities, available committed credit facilities, issuing commercial paper and, if needed, divesting of non-core assets and accessing capital markets. The company's cash flow provided by operating activities depends on a number of factors, including commodity prices, production and sales volumes, refining and marketing margins, operating expenses, taxes, royalties and foreign exchange rates.

The company has invested cash in short-term financial instruments that are presented as cash and cash equivalents. The objectives of the company's short-term investment portfolio are to ensure the preservation of capital, maintain adequate liquidity to meet Suncor's cash flow requirements and deliver competitive returns derived from the quality and diversification of investments within acceptable risk parameters. The maximum weighted average term to maturity of the short-term investment portfolio is not expected to exceed six months, and all investments will be with counterparties with investment grade debt ratings.

## Available Sources of Liquidity

Cash and cash equivalents decreased to \$3.016 billion during 2016 from \$4.049 billion at December 31, 2015. The decrease was primarily due to the acquisition of an additional 5% interest in Syncrude from Murphy Oil Company Ltd. (Murphy) for \$946 million, capital and exploration expenditures exceeding cash flow provided by operating activities after dividends, early payment of \$891 million of bonds and repayment of \$600 million of bank debt, both of which were acquired as part of the COS acquisition, partially offset by the \$2.8 billion (net) common share equity offering completed in the second quarter of 2016, the issuance of \$1.0 billion of debt in the third quarter of 2016 and increased short-term borrowings.

As at December 31, 2016, the weighted average term to maturity of the short-term investment portfolio was approximately 10 days.

Available lines of credit at December 31, 2016 increased to \$7.467 billion, compared to \$7.034 billion at December 31, 2015, primarily as a result of credit facilities added through the acquisition of COS and reduced letters of credit, partially offset by increased short-term borrowings and foreign exchange impacts on available credit facilities.

Subsequent to the end of the fourth quarter of 2016, the company cancelled a \$950 million credit facility that was acquired through the acquisition of COS, reducing available lines of credit to \$6.5 billion. The credit facility is no longer required for liquidity purposes and the cancelation will reduce future financing expense.

## Financing Activities

Management of debt levels continues to be a priority for Suncor given the company's long-term growth plans and the current pricing environment. Suncor believes a phased and flexible approach to existing and future growth projects will assist the company in managing debt levels.

## Total Debt to Total Debt Plus Shareholders' Equity

Suncor is subject to financial and operating covenants related to its bank debt and public market debt. Failure to meet the terms of one or more of these covenants may constitute an "event of default" as defined in the respective debt agreements, potentially resulting in accelerated repayment of one or more of the debt obligations. The company is in compliance with its financial covenant that requires total debt to not exceed 65% of its total debt plus shareholders' equity. At December 31, 2016, total debt to total debt plus shareholders' equity was 28.1% (December 31, 2015 – 28.2%). The company is currently in compliance with all operating covenants.

(\$ millions, except as noted)	December 31 2016	December 31 2015
Short-term debt	1 273	747
Current portion of long-term debt	54	70
Long-term debt	16 103	14 486
Total debt	17 430	15 303
Less: Cash and cash equivalents	3 016	4 049
Net debt	14 414	11 254
Shareholders' equity	44 630	39 039
Total debt plus shareholders' equity	62 060	54 342
Total debt to total debt plus shareholders' equity (%)	28.1	28.2

### Change in Net Debt

(\$ millions)	Three and twelve months ended December 31, 2016	December 31, 2015
	Q4	YTD
Net debt – start of period	14 729	11 254
(Decrease) increase in net debt	(315)	3 160
Net debt – December 31, 2016	14 414	14 414
Decrease (increase) in net debt		
Funds from operations <sup>(1)</sup>	2 365	5 988
Capital and exploration expenditures	(1 572)	(6 582)
Acquisitions	(68)	(1 014)
Cash acquired, COS	—	109
Debt acquired, COS	—	(2 639)
Proceeds from disposal of assets	33	229
Dividends less proceeds from exercise of share options	(367)	(1 744)
Change in non-cash working capital and other investments	233	(557)
Issuance of common shares	—	2 782
Foreign exchange on cash, debt and other balances	(309)	268
	315	(3 160)

(1) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

### Common Shares

#### Outstanding Shares

(thousands)	December 31, 2016
Common shares	1 667 914
Common share options – exercisable	17 821
Common share options – non-exercisable	13 621

As at February 3, 2017, the total number of common shares outstanding was 1,668,518,630 and the total number of exercisable and non-exercisable common share options outstanding was 29,982,051. Once exercisable, each outstanding common share option is convertible into one common share.

#### **Contractual Obligations, Commitments, Guarantees, and Off-Balance Sheet Arrangements**

In the normal course of business, the company is obligated to make future payments, including contractual obligations and non-cancellable commitments. Suncor has included these items in the Financial Condition and Liquidity section of its Management's Discussion and Analysis for the year ended December 31, 2015, dated February 25, 2016 (the 2015 annual MD&A) and has provided an update below. The company does not believe that it has any guarantees or off-balance sheet arrangements that have, or are reasonably likely to have, a current or future material effect on the company's financial performance or financial condition, results of operations, liquidity or capital expenditures.

During the twelve months ended December 31, 2016, the company increased its commitments by approximately \$7.0 billion (undiscounted), which is primarily due to the acquisition of COS and Murphy's 5% Syncrude ownership and \$1.0 billion of long-term debt issued in the third quarter of 2016, partially offset by a reduction in decommissioning and restoration costs as a result of revised estimates of the cash required to settle existing liabilities and the early payment of a portion of long-term debt acquired as part of the COS acquisition.

## 7. QUARTERLY FINANCIAL DATA

Trends in Suncor's quarterly earnings and funds from operations<sup>(1)</sup> are driven primarily by production volumes, which can be significantly impacted by major maintenance events, changes in commodity prices, refining crack spreads, foreign exchange rates and other significant events impacting operations, such as the forest fires in the Fort McMurray area in the second quarter of 2016.

### Financial Summary

Three months ended (\$ millions, unless otherwise noted)	Dec 31 2016	Sept 30 2016	June 30 2016	Mar 31 2016	Dec 31 2015	Sept 30 2015	June 30 2015	Mar 31 2015
<b>Total production (mboe/d)</b>								
Oil Sands	620.4	617.5	213.1	565.8	470.6	458.4	448.7	475.6
Exploration and Production	118.1	110.6	117.6	125.6	112.3	107.7	111.2	126.8
	<b>738.5</b>	<b>728.1</b>	<b>330.7</b>	<b>691.4</b>	<b>582.9</b>	<b>566.1</b>	<b>559.9</b>	<b>602.4</b>
<b>Revenues and other income</b>								
Operating revenues, net of royalties	7 840	7 409	5 914	5 644	6 499	7 485	8 095	7 129
Other income (loss)	301	(15)	(58)	(67)	94	72	49	257
	<b>8 141</b>	<b>7 394</b>	<b>5 856</b>	<b>5 577</b>	<b>6 593</b>	<b>7 557</b>	<b>8 144</b>	<b>7 386</b>
<b>Net earnings (loss)</b>	<b>531</b>	<b>392</b>	<b>(735)</b>	<b>257</b>	<b>(2 007)</b>	<b>(376)</b>	<b>729</b>	<b>(341)</b>
per common share – basic (dollars)	0.32	0.24	(0.46)	0.17	(1.38)	(0.26)	0.50	(0.24)
per common share – diluted (dollars)	0.32	0.24	(0.46)	0.17	(1.38)	(0.26)	0.50	(0.24)
<b>Operating earnings (loss)<sup>(2)</sup></b>	<b>636</b>	<b>346</b>	<b>(565)</b>	<b>(500)</b>	<b>(26)</b>	<b>410</b>	<b>906</b>	<b>175</b>
per common share – basic <sup>(2)</sup> (dollars)	0.38	0.21	(0.36)	(0.33)	(0.02)	0.28	0.63	0.12
<b>Funds from operations<sup>(1)</sup></b>	<b>2 365</b>	<b>2 025</b>	<b>916</b>	<b>682</b>	<b>1 294</b>	<b>1 882</b>	<b>2 155</b>	<b>1 475</b>
per common share – basic <sup>(1)</sup> (dollars)	1.42	1.22	0.58	0.45	0.90	1.30	1.49	1.02
<b>ROCE<sup>(2)</sup> (%) for the twelve months ended</b>	<b>0.5</b>	<b>(4.6)</b>	<b>(4.9)</b>	<b>(2.2)</b>	<b>0.6</b>	<b>5.1</b>	<b>7.2</b>	<b>5.8</b>
<b>After-tax unrealized foreign exchange (loss) gain on U.S. dollar denominated debt</b>	<b>(222)</b>	<b>(112)</b>	<b>(27)</b>	<b>885</b>	<b>(382)</b>	<b>(786)</b>	<b>178</b>	<b>(940)</b>
<b>Common share information (dollars)</b>								
Dividend per common share	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28
<b>Share price at the end of trading</b>								
Toronto Stock Exchange (Cdn\$)	43.90	36.42	35.84	36.17	35.72	35.69	34.40	37.01
New York Stock Exchange (US\$)	32.69	27.78	27.73	27.81	25.80	26.72	27.52	29.25

(1) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

(2) Non-GAAP financial measures. See the Non-GAAP Financial Measures Advisory section of this document. ROCE excludes capitalized costs related to major projects in progress.

## Business Environment

Three months ended (average for the period ended, except as noted)		Dec 31 2016	Sept 30 2016	June 30 2016	Mar 31 2016	Dec 31 2015	Sept 30 2015	June 30 2015	Mar 31 2015
WTI crude oil at Cushing	US\$/bbl	49.35	44.95	45.60	33.50	42.15	46.45	57.95	48.65
Dated Brent crude	US\$/bbl	49.50	45.85	45.60	33.90	43.70	50.30	61.95	53.85
Dated Brent/Maya FOB price differential	US\$/bbl	6.70	6.80	7.65	8.95	10.35	8.50	8.15	11.05
MSW at Edmonton	Cdn\$/bbl	62.00	55.10	55.80	34.50	53.55	56.55	68.05	52.25
WCS at Hardisty	US\$/bbl	35.00	31.45	32.30	19.30	27.70	33.25	46.35	33.90
Light/heavy crude oil differential for WTI at Cushing less WCS at Hardisty	US\$/bbl	14.35	13.50	13.30	14.25	14.50	13.20	11.60	14.75
Condensate at Edmonton	US\$/bbl	48.35	43.05	44.10	34.45	41.65	44.20	57.95	45.60
Natural gas (Alberta spot) at AECO	Cdn\$/mcf	3.10	2.30	1.40	1.85	2.45	2.90	2.55	2.75
Alberta Power Pool Price	Cdn\$/MWh	21.95	17.90	14.90	18.10	21.20	26.05	57.25	29.15
New York Harbor 3-2-1 crack <sup>(1)</sup>	US\$/bbl	14.35	14.00	16.10	11.75	13.60	22.25	23.85	19.20
Chicago 3-2-1 crack <sup>(1)</sup>	US\$/bbl	10.55	14.15	16.65	9.10	13.90	23.95	20.30	16.00
Portland 3-2-1 crack <sup>(1)</sup>	US\$/bbl	14.95	18.75	19.30	13.00	17.90	28.75	32.55	21.50
Gulf Coast 3-2-1 crack <sup>(1)</sup>	US\$/bbl	13.15	14.50	14.85	11.05	11.05	21.55	22.90	18.00
Exchange rate	US\$/Cdn\$	0.75	0.77	0.78	0.73	0.75	0.76	0.81	0.81
Exchange rate (end of period)	US\$/Cdn\$	0.74	0.76	0.77	0.77	0.72	0.75	0.80	0.79

(1) 3-2-1 crack spreads are indicators of the refining margin generated by converting three barrels of WTI into two barrels of gasoline and one barrel of diesel. The crack spreads presented here generally approximate the regions into which the company sells refined products through retail and wholesale channels.

## 8. OTHER ITEMS

### Accounting Policies

Suncor's significant accounting policies and a summary of recently announced accounting standards are described in the Accounting Policies and Critical Accounting Estimates section of Suncor's 2015 annual MD&A.

### Critical Accounting Estimates

The preparation of financial statements in accordance with GAAP requires management to make estimates, judgments and assumptions that affect reported assets, liabilities, revenues and expenses, gains and losses, and disclosures of contingencies. These estimates and assumptions are subject to change based on experience and new information. Critical accounting estimates are those that require management to make assumptions about matters that are highly uncertain at the time the estimate is made. Critical accounting estimates are also those estimates which, where a different estimate could have been used or where changes in the estimate that are reasonably likely to occur, would have a material impact on the company's financial condition, changes in financial condition or financial performance. Critical accounting estimates and judgments are reviewed annually by the Audit Committee of the Board of Directors. A detailed description of Suncor's critical accounting estimates is provided in note 4 to the audited Consolidated Financial Statements for the year ended December 31, 2015 and in the Accounting Policies and Critical Accounting Estimates section of Suncor's 2015 annual MD&A.

### Financial Instruments

Suncor periodically enters into derivative contracts such as forwards, futures, swaps, options and costless collars to manage exposure to fluctuations in commodity prices and foreign exchange rates, and to optimize the company's position with respect to interest payments. The company also uses physical and financial energy derivatives to earn trading profits. For more information on Suncor's financial instruments and the related financial risk factors, see note 26 of the audited Consolidated Financial Statements for the year ended December 31, 2015, note 15 to the unaudited interim Consolidated Financial Statements for the three and twelve months ended December 31, 2016, and the Financial Condition and Liquidity section of Suncor's 2015 annual MD&A.

### Income Tax

In the fourth quarter of 2016, the Tax Court of Canada issued a favourable Order resolving a previously disclosed \$1.3 billion tax dispute with the Canada Revenue Agency (CRA). The dispute was regarding the income tax treatment of realized losses in 2007 on the settlement of certain derivative contracts. The Tax Court of Canada Order has confirmed the successful resolution of the matter between Suncor and the CRA, resulting in no additional taxes, interest or penalties. All of the security which Suncor had posted with respect to this item has now been returned to the company.

In the fourth quarter of 2016, the Government of Quebec enacted a decrease in the corporate income tax rate from 11.9% to 11.5% evenly over the next four years, effective January 1, 2017. As a result, the company revalued its deferred income tax balances, resulting in a deferred income tax recovery of \$10 million.

In the third quarter of 2016, the U.K. government enacted a decrease in the supplementary charge rate on oil and gas profits in the North Sea that reduced the statutory tax rate on Suncor's earnings in the U.K. from 50% to 40%. The company revalued its deferred income tax balances, resulting in a one-time decrease to deferred income taxes of \$180 million in the E&P segment.

In the second quarter of 2015, the Government of Alberta enacted an increase in the corporate income tax rate from 10% to 12% effective July 1, 2015. As a result, the company revalued its deferred income tax balances, resulting in a deferred income tax expense of \$423 million.

In the first quarter of 2015, the U.K. government enacted a decrease in the supplementary charge rate on oil and gas profits in the North Sea that reduced the statutory tax rate on Suncor's earnings in the U.K. from 62% to 50%. The company revalued its deferred income tax balances, resulting in a deferred income tax recovery of \$406 million.

## 9. NON-GAAP FINANCIAL MEASURES ADVISORY

Certain financial measures in this document – namely operating earnings (loss), ROCE, funds from (used in) operations (previously referred to as cash flow from (used in) operations), free cash flow, Oil Sands operations cash operating costs, and LIFO – are not prescribed by GAAP. These non-GAAP financial measures are included because management uses the information to analyze business performance, leverage and liquidity. These non-GAAP financial measures do not have any standardized meaning and, therefore, are unlikely to be comparable to similar measures presented by other companies. Therefore, these non-GAAP financial measures should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP. Except as otherwise indicated, these non-GAAP financial measures are calculated and disclosed on a consistent basis from period to period. Specific adjusting items may only be relevant in certain periods.

### Operating Earnings (Loss)

Operating earnings (loss) is a non-GAAP financial measure that adjusts net earnings (loss) for significant items that are not indicative of operating performance. Management uses operating earnings (loss) to evaluate operating performance because management believes it provides better comparability between periods. Operating earnings (loss) are reconciled to net earnings (loss) in the Consolidated Financial Information and Segment Results and Analysis sections of this document.



### **Bridge Analyses of Operating Earnings**

Throughout this document, the company presents charts that illustrate the change in operating earnings from the comparative period through key variance factors. These factors are analyzed in the Operating Earnings narratives following the bridge analyses in particular sections of this document. These bridge analyses are presented because management uses this presentation to evaluate performance.

- The factor for Volumes and Mix is calculated based on production volumes and mix for the Oil Sands and E&P segments and throughput volumes and mix for the R&M segment.
- The factor for Price, Margin and Other Revenue includes upstream price realizations before royalties, refining and marketing margins, other operating revenues, and the net impacts of sales and purchases of third-party crude, including product purchased for use as diluent in the company's Oil Sands operations and subsequently sold as part of diluted bitumen.
- The factor for Royalties includes royalties in Libya that represent the difference between gross revenue, which is based on the company's working-interest share of production, and the net revenue attributable to Suncor under the terms of the respective contracts.
- The factor for Inventory reflects the opportunity cost of building production volumes in inventory or the additional margin earned by drawing down inventory produced in previous periods. The calculation of the Inventory factor in a bridge analysis permits the company to present the factor for Volumes and Mix based on production volumes, rather than based on sales volumes.
- The factor for Operating and Transportation Expense includes OS&G expense (adjusted for impacts of changes in inventory), and transportation expense.
- The factor for Financing Expense and Other Income includes financing expenses, other income, operational foreign exchange gains and losses, changes in gains and losses on disposal of assets that are not operating earnings adjustments, changes in statutory income tax rates that are not operating earnings adjustments, and other income tax adjustments.

**Return on Capital Employed (ROCE)**

ROCE is a non-GAAP financial measure that management uses to analyze operating performance and the efficiency of Suncor's capital allocation process. Average capital employed is calculated as a twelve-month average of the capital employed balance at the beginning of the twelve-month period and the month-end capital employed balances throughout the remainder of the twelve-month period. Figures for capital employed at the beginning and end of the twelve-month period are presented to show the changes in the components of the calculation over the twelve-month period.

The company presents two ROCE calculations – one including and one excluding the impacts on capital employed of major projects in progress. Major projects in progress includes accumulated capital expenditures and capitalized interest for significant projects still under construction or in the process of being commissioned, and acquired assets that are still being evaluated. Management uses ROCE excluding the impacts of major projects in progress on capital employed to assess performance of operating assets.

For the twelve months ended December 31 (\$ millions, except as noted)	2016	2015
<b>Adjustments to net earnings</b>		
Net (loss) earnings attributed to common shareholders	434	(1 995)
Add after-tax amounts for:		
Unrealized foreign exchange (gain) loss on U.S. dollar denominated debt	(524)	1 930
Net interest expense	304	312
	A	214
<b>Capital employed – beginning of twelve-month period</b>		
Net debt	11 254	7 834
Shareholders' equity	39 039	41 603
	50 293	49 437
<b>Capital employed – end of twelve-month period</b>		
Net debt	14 414	11 254
Shareholders' equity	44 630	39 039
	59 044	50 293
Average capital employed	B	57 999
ROCE – including major projects in progress (%)	A/B	0.4
Average capitalized costs related to major projects in progress	C	10 147
ROCE – excluding major projects in progress (%)	A/(B-C)	0.5

### Funds from (used in) Operations

Funds from (used in) operations (previously referred to as cash flow from (used in) operations, with the calculation being unchanged from prior quarters) is a non-GAAP financial measure that adjusts a GAAP measure – cash flow provided by (used in) operating activities – for changes in non-cash working capital, which management uses to analyze operating performance and liquidity. Changes to non-cash working capital can include, among other factors, the timing of offshore feedstock purchases and payments for commodity and income taxes, and the timing of cash flows related to accounts receivable and accounts payable, which management believes reduces comparability between periods.

Funds from (used in) operations in this document for the twelve-month ended periods are the sum of the funds from (used in) operations for the particular quarter ended December 31 and each of the three preceding quarters. Funds from (used in) operations for each quarter are separately defined and reconciled to GAAP measures in the Non-GAAP Financial Measures Advisory section of each respective document for the applicable quarter.

Three months ended December 31 (\$ millions)	Oil Sands		Exploration and Production		Refining and Marketing		Corporate, Energy Trading and Eliminations		Total	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Net earnings (loss)	276	(616)	54	(1 263)	524	506	(323)	(634)	531	(2 007)
Adjustments for:										
Depreciation, depletion, amortization and impairment	1 038	1 260	294	2 063	196	176	73	30	1 601	3 529
Deferred income taxes	(14)	(174)	(44)	(579)	(3)	(36)	(9)	54	(70)	(735)
Accretion of liabilities	53	38	10	13	2	2	—	(2)	65	51
Unrealized foreign exchange loss on U.S. dollar denominated debt	—	—	—	—	—	—	313	386	313	386
Change in fair value of financial instruments and trading inventory	—	(14)	—	—	(1)	(32)	(271)	83	(272)	37
(Gain) on disposal of assets	—	—	—	—	(21)	(4)	—	(1)	(21)	(5)
Share-based compensation	57	21	7	3	32	11	105	35	201	70
Exploration expenses	—	—	65	41	—	—	—	—	65	41
Settlement of decommissioning and restoration liabilities	(55)	(37)	(1)	(3)	(7)	(7)	—	—	(63)	(47)
Other	17	(11)	—	(18)	—	(11)	(2)	14	15	(26)
Funds from (used in) operations	1 372	467	385	257	722	605	(114)	(35)	2 365	1 294
Increase (decrease) in non-cash working capital	217	(2)	156	45	982	424	(929)	(318)	426	149
Cash flow provided by (used in) operating activities	1 589	465	541	302	1 704	1 029	(1 043)	(353)	2 791	1 443

Twelve months ended December 31 (\$ millions)	Oil Sands		Exploration and Production		Refining and Marketing		Corporate, Energy Trading and Eliminations		Total	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Net (loss) earnings	(1 149)	(856)	190	(758)	1 890	2 306	(486)	(2 687)	445	(1 995)
Adjustments for:										
Depreciation, depletion, amortization and impairment	3 864	3 583	1 381	3 106	702	685	170	126	6 117	7 500
Deferred income taxes	(78)	172	(506)	(1 235)	12	(21)	60	160	(512)	(924)
Accretion of liabilities	208	144	53	50	7	7	1	(4)	269	197
Unrealized foreign exchange (gain) loss on U.S. dollar denominated debt	—	—	—	—	—	—	(458)	1 967	(458)	1 967
Change in fair value of financial instruments and trading inventory	19	20	—	—	27	60	(53)	7	(7)	87
Loss on debt extinguishment	—	—	—	—	—	—	99	—	99	—
(Gain) loss on disposal of assets	(33)	8	—	(5)	(35)	(109)	—	(4)	(68)	(110)
Share-based compensation	41	13	12	9	21	2	68	(6)	142	18
Exploration expenses	—	—	204	255	—	—	—	—	204	255
Settlement of decommissioning and restoration liabilities	(248)	(277)	(1)	(5)	(20)	(20)	—	—	(269)	(302)
Other	45	28	(20)	(31)	2	11	(1)	105	26	113
Funds from (used in) operations	2 669	2 835	1 313	1 386	2 606	2 921	(600)	(336)	5 988	6 806
(Increase) decrease in non-cash working capital	(383)	(27)	60	322	787	306	(772)	(523)	(308)	78
Cash flow provided by (used in) operating activities	2 286	2 808	1 373	1 708	3 393	3 227	(1 372)	(859)	5 680	6 884

### Free Cash Flow

Free cash flow is a non-GAAP financial measure that is calculated by deducting capital and exploration expenditures for the twelve-month period from funds from operations<sup>(1)</sup> for the same period. Free cash flow reflects cash available for distribution to shareholders and to fund financing activities. Management uses free cash flow to measure financial performance and liquidity.

(\$ millions)	Twelve months ended December 31	
	2016	2015
Funds from operations <sup>(1)</sup>	5 988	6 806
Less: Capital and exploration expenditures	6 582	6 667
Free Cash Flow	(594)	139

(1) Funds from operations was previously referred to as cash flow from operations, with the calculation being unchanged from prior quarters. Funds from operations is a non-GAAP financial measure. See the Non-GAAP Financial Measures Advisory section of this document.

### Oil Sands Operations Cash Operating Costs

Oil Sands operations cash operating costs and cash operating costs per barrel are non-GAAP financial measures, which are calculated by adjusting Oil Sands operations OS&G expense (a GAAP measure based on sales volumes) to a production basis (a non-GAAP measure based on production volumes) by adjusting for the impacts of changes in inventory levels. Oil Sands operations cash operating costs are reconciled in the Segment Results and Analysis – Oil Sands section of this document. Management uses Oil Sands operations cash operating costs to measure Oil Sands operating performance on a production barrel basis.

Oil Sands operations cash operating costs and cash operating costs per barrel are also adjusted for i) costs pertaining to Syncrude operations; ii) non-production costs that management believes do not relate to the production performance of Oil Sands operations, including, but not limited to, share-based compensation adjustments, research, and the expense recorded as part of a non-monetary arrangement involving a third-party processor; iii) revenues associated with excess capacity, including excess power generated and sold that is recorded in operating revenues; and iv) project start-up costs.

### Impact of First-in, First-out (FIFO) Inventory Valuation on Refining and Marketing Net Earnings

GAAP requires the use of a FIFO inventory valuation methodology. For Suncor, this results in a disconnect between the sales prices for refined products, which reflect current market conditions, and the amount recorded as the cost of sale for the related refinery feedstock, which reflects market conditions at the time when the feedstock was purchased. This lag between purchase and sale can be anywhere from several weeks to several months, and is influenced by the time to receive crude after purchase (which can be several weeks for foreign offshore crude purchases), regional crude inventory levels, the completion of refining processes, transportation time to distribution channels, and regional refined product inventory levels.

Suncor prepares and presents an estimate of the impact of using a FIFO inventory valuation methodology compared to a LIFO methodology, because management uses the information to analyze operating performance and compare itself against refining peers that are permitted to use LIFO inventory valuation under United States GAAP (U.S. GAAP).

The company's estimate is not derived from a standardized calculation and, therefore, may not be directly comparable to similar measures presented by other companies, and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP or U.S. GAAP.

## 10. COMMON ABBREVIATIONS

The following is a list of abbreviations that may be used in this document:

<u>Measurement</u>		<u>Places and Currencies</u>	
bbl	barrel	U.S.	United States
bbls/d	barrels per day	U.K.	United Kingdom
mbbls/d	thousands of barrels per day		
		\$ or Cdn\$	Canadian dollars
boe	barrels of oil equivalent	US\$	United States dollars
boe/d	barrels of oil equivalent per day		
mboe	thousands of barrels of oil equivalent		
mboe/d	thousands of barrels of oil equivalent per day		
		<u>Financial and Business Environment</u>	
GJ	gigajoule	Q4	Three months ended December 31
		DD&A	Depreciation, depletion and amortization
		WTI	West Texas Intermediate
mcf	thousands of cubic feet of natural gas	WCS	Western Canadian Select
mcfe	thousands of cubic feet of natural gas equivalent	SCO	Synthetic crude oil
mmcf	millions of cubic feet of natural gas	MSW	Mixed Sweet Blend
mmcf/d	millions of cubic feet of natural gas per day	NYMEX	New York Mercantile Exchange
mmcfe	millions of cubic feet of natural gas equivalent	YTD	Year to date
mmcfe/d	millions of cubic feet of natural gas equivalent per day	ICE	Intercontinental Exchange
MW	megawatts		
MWh	megawatts per hour		

## 11. FORWARD-LOOKING INFORMATION

The document contains certain forward-looking information and forward-looking statements (collectively referred to herein as "forward-looking statements") within the meaning of applicable Canadian and U.S. securities laws. Forward-looking statements and other information are based on Suncor's current expectations, estimates, projections and assumptions that were made by the company in light of information available at the time the statement was made and consider Suncor's experience and its perception of historical trends, including expectations and assumptions concerning: the accuracy of reserves and resources estimates; commodity prices and interest and foreign exchange rates; capital efficiencies and cost-savings; applicable royalty rates and tax laws; future production rates; the sufficiency of budgeted capital expenditures in carrying out planned activities; the availability and cost of labour and services; and the receipt, in a timely manner, of regulatory and third-party approvals. In addition, all other statements and other information that address expectations or projections about the future, and other statements and information about Suncor's strategy for growth, expected and future expenditures or investment decisions, commodity prices, costs, schedules, production volumes, operating and financial results, future financing and capital activities, and the expected impact of future commitments are forward-looking statements. Some of the forward-looking statements and information may be identified by words like "expects", "anticipates", "will", "estimates", "plans", "scheduled", "intends", "believes", "projects", "indicates", "could", "focus", "vision", "goal", "outlook", "proposed", "target", "objective", "continue", "should", "may", "future" and similar expressions. Forward-looking statements in the document include references to:

- The anticipated divestment proceeds of \$2.0 billion since the start of 2016;
- Suncor's growth projects, including: (i) statements around the Fort Hills project, including that the overall cost of the project is estimated to be between \$16.5 and \$17.0 billion, Suncor's share of Fort Hills' remaining project capital is between \$1.6 and \$1.8 billion, that the majority of the spend will occur in 2017 and will be completed within Suncor's existing capital guidance range, nameplate capacity of 194,000 bbls/d, the expectation that the company's total capital intensity for the project will remain consistent with the original sanction estimate of \$84,000 per flowing barrel of bitumen, that first oil from the project remains on track for late 2017, that the remaining work will be based at site, and that early-works sustaining activities will support the execution of the mine and tailings plan following the commencement of production; (ii) statements around the Hebron project, including first oil expected in late 2017; and (iii) statements around the Oda field, including that first oil is expected in 2019, and that the company's share of peak oil production is estimated to be 10,500 boe/d;
- The anticipated duration and impact of planned maintenance events, including the planned coker maintenance at Oil Sands Base;
- Suncor's expectation that existing production levels at Firebag and MacKay River will be maintained due to ongoing well pad construction;
- The belief that Suncor will have the capital resources to fund its planned 2017 capital spending program of \$4.8 to \$5.2 billion and to meet current and future working capital requirements through cash balances and cash equivalents, cash flow provided by operating activities, available committed credit facilities, issuing commercial paper and, if needed, divesting of non-core assets and accessing capital markets;
- Suncor's expectation that the maximum weighted average term to maturity of the short-term investment portfolio will not exceed six months, and that all investments will be with counterparties with investment grade debt ratings;
- Suncor's belief that a phased and flexible approach to existing and future growth projects will assist Suncor in managing debt levels; and
- The company's belief that it does not have any guarantees or off-balance sheet arrangements that have, or are reasonably likely to have, a current or future material effect on the company's financial performance or financial condition, results of operations, liquidity or capital expenditures.

Forward-looking statements and information are not guarantees of future performance and involve a number of risks and uncertainties, some that are similar to other oil and gas companies and some that are unique to Suncor. Suncor's actual results may differ materially from those expressed or implied by its forward-looking statements, so readers are cautioned not to place undue reliance on them. The financial and operating performance of the company's reportable operating segments, specifically Oil Sands, E&P, and R&M, may be affected by a number of factors.

Factors that affect our Oil Sands segment include, but are not limited to, volatility in the prices for crude oil and other production, and the related impacts of fluctuating light/heavy and sweet/sour crude oil differentials; changes in the

demand for refinery feedstock and diesel fuel, including the possibility that refiners that process our proprietary production will be closed, experience equipment failure or other accidents; our ability to operate our Oil Sands facilities reliably in order to meet production targets; the output of newly commissioned facilities, the performance of which may be difficult to predict during initial operations; the possibility that completed maintenance activities may not improve operational performance or the output of related facilities; our dependence on pipeline capacity and other logistical constraints, which may affect our ability to distribute our products to market; our ability to finance Oil Sands growth and sustaining capital expenditures; the availability of bitumen feedstock for upgrading operations, which can be negatively affected by poor ore grade quality, unplanned mine equipment and extraction plant maintenance, tailings storage, and in situ reservoir and equipment performance, or the unavailability of third-party bitumen; inflationary pressures on operating costs, including labour, natural gas and other energy sources used in oil sands processes; our ability to complete projects, including planned maintenance events, both on time and on budget, which could be impacted by competition from other projects (including other oil sands projects) for goods and services and demands on infrastructure in Alberta's Wood Buffalo region and the surrounding area (including housing, roads and schools); risks and uncertainties associated with obtaining regulatory and stakeholder approval for exploration and development activities; changes to royalty and tax legislation and related agreements that could impact our business; the potential for disruptions to operations and construction projects as a result of our relationships with labour unions that represent employees at our facilities; and changes to environmental regulations or legislation.

Factors that affect our E&P segment include, but are not limited to, volatility in crude oil and natural gas prices; operational risks and uncertainties associated with oil and gas activities, including unexpected formations or pressures, premature declines of reservoirs, fires, blow-outs, equipment failures and other accidents, uncontrollable flows of crude oil, natural gas or well fluids, and pollution and other environmental risks; the possibility that completed maintenance activities may not improve operational performance or the output of related facilities; adverse weather conditions, which could disrupt output from producing assets or impact drilling programs, resulting in increased costs and/or delays in bringing on new production; political, economic and socio-economic risks associated with Suncor's foreign operations, including the unpredictability of operating in Libya due to ongoing political unrest and that operations in Syria continue to be impacted by sanctions and political unrest; risks and uncertainties associated with obtaining regulatory and stakeholder approval for exploration and development activities; the potential for disruptions to operations and construction projects as a result of our relationships with labour unions that represent employees at our facilities; and market demand for mineral rights and producing properties, potentially leading to losses on disposition or increased property acquisition costs.

Factors that affect our R&M segment include, but are not limited to, fluctuations in demand and supply for refined products that impact the company's margins; market competition, including potential new market entrants; our ability to reliably operate refining and marketing facilities in order to meet production or sales targets; the possibility that completed maintenance activities may not improve operational performance or the output of related facilities; risks and uncertainties affecting construction or planned maintenance schedules, including the availability of labour and other impacts of competing projects drawing on the same resources during the same time period; and the potential for disruptions to operations and construction projects as a result of our relationships with labour unions or employee associations that represent employees at our refineries and distribution facilities.

Additional risks, uncertainties and other factors that could influence the financial and operating performance of all of Suncor's operating segments and activities include, but are not limited to, changes in general economic, market and business conditions, such as commodity prices, interest rates and currency exchange rates; fluctuations in supply and demand for Suncor's products; the successful and timely implementation of capital projects, including growth projects and regulatory projects; competitive actions of other companies, including increased competition from other oil and gas companies or from companies that provide alternative sources of energy; labour and material shortages; actions by government authorities, including the imposition or reassessment of taxes or changes to fees and royalties; the ability and willingness of parties with whom we have material relationships to perform their obligations to us; outages to third-party infrastructure that could cause disruptions to production; the occurrence of unexpected events such as fires, equipment failures and other similar events affecting Suncor or other parties whose operations or assets directly or indirectly affect Suncor; the potential for security breaches of Suncor's information systems by computer hackers or cyberterrorists, and the unavailability or failure of such systems to perform as anticipated as a result of such breaches; our ability to find new oil and gas reserves that can be developed economically; the accuracy of Suncor's reserves, resources and future production estimates; market instability affecting Suncor's ability to borrow in the capital debt markets at acceptable rates; maintaining an optimal debt to cash flow ratio; the success of the company's risk management activities using derivatives and other financial instruments; the cost of compliance with current and future environmental laws, including

*climate change laws; risks and uncertainties associated with closing a transaction for the purchase or sale of an oil and gas property, including estimates of the final consideration to be paid or received, the ability of counterparties to comply with their obligations in a timely manner and the receipt of any required regulatory or other third-party approvals outside of Suncor's control that are customary to transactions of this nature; and the accuracy of cost estimates, some of which are provided at the conceptual or other preliminary stage of projects and prior to commencement or conception of the detailed engineering that is needed to reduce the margin of error and increase the level of accuracy. The foregoing important factors are not exhaustive.*

*Many of these risk factors and other assumptions related to Suncor's forward-looking statements are discussed in further detail throughout this document, and in the company's 2015 annual MD&A, 2015 AIF and Form 40-F on file with Canadian securities commissions at [www.sedar.com](http://www.sedar.com) and the United States Securities and Exchange Commission at [www.sec.gov](http://www.sec.gov). Readers are also referred to the risk factors and assumptions described in other documents that Suncor files from time to time with securities regulatory authorities. Copies of these documents are available without charge from the company.*

*The forward-looking statements contained in this document are made as of the date of this document. Except as required by applicable securities laws, we assume no obligation to update publicly or otherwise revise any forward-looking statements or the foregoing risks and assumptions affecting such forward-looking statements, whether as a result of new information, future events or otherwise.*



# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(unaudited)

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Revenues and Other Income</b>				
Operating revenues, net of royalties (note 3)	7 840	6 499	26 807	29 208
Other income (note 7)	301	94	161	472
	8 141	6 593	26 968	29 680
<b>Expenses</b>				
Purchases of crude oil and products	2 402	2 673	9 877	11 590
Operating, selling and general	2 536	2 223	9 150	8 607
Transportation	279	278	1 072	1 085
Depreciation, depletion, amortization and impairment	1 601	3 529	6 117	7 500
Exploration	86	67	289	478
Gain on disposal of assets	(21)	(5)	(68)	(110)
Financing expenses (note 11)	532	496	445	2 557
	7 415	9 261	26 882	31 707
<b>Earnings (loss) before Income Taxes</b>	<b>726</b>	<b>(2 668)</b>	<b>86</b>	<b>(2 027)</b>
<b>Income Taxes (note 12)</b>				
Current	265	74	153	892
Deferred	(70)	(735)	(512)	(924)
	195	(661)	(359)	(32)
<b>Net Earnings (Loss)</b>	<b>531</b>	<b>(2 007)</b>	<b>445</b>	<b>(1 995)</b>
<b>Net Earnings (Loss) Attributable to:</b>				
Common shareholders	531	(2 007)	434	(1 995)
Non-controlling interest (note 4)	—	—	11	—
	531	(2 007)	445	(1 995)
<b>Other Comprehensive Income (Loss)</b>				
Items reclassified to earnings				
Realized gain on disposal of assets available for sale, net of income taxes of \$13 (note 20)	—	—	—	(85)
Items that may be subsequently reclassified to earnings				
Foreign currency translation adjustment	36	131	(258)	846
Items that will not be reclassified to earnings				
Actuarial gain (loss) on employee retirement benefit plans, net of income taxes	450	157	(24)	212
<b>Other Comprehensive Income (Loss)</b>	<b>486</b>	<b>288</b>	<b>(282)</b>	<b>973</b>
<b>Total Comprehensive Income (Loss)</b>	<b>1,017</b>	<b>(1 719)</b>	<b>163</b>	<b>(1 022)</b>
<b>Per Common Share (dollars) (note 13)</b>				
Net earnings (loss) – basic and diluted	0.32	(1.38)	0.28	(1.38)
Net earnings (loss) – attributable to common shareholders – basic and diluted	0.32	(1.38)	0.27	(1.38)
Cash dividends	0.29	0.29	1.16	1.14

See accompanying notes to the interim consolidated financial statements.

# CONSOLIDATED BALANCE SHEETS

(unaudited)

(\$ millions)	December 31 2016 (see note 4)	December 31 2015
<b>Assets</b>		
Current assets		
Cash and cash equivalents	3 016	4 049
Accounts receivable	3 182	2 751
Inventories	3 240	3 090
Income taxes receivable	376	538
Assets held for sale (note 6)	1 205	—
<b>Total current assets</b>	<b>11 019</b>	<b>10 428</b>
Property, plant and equipment, net	71 259	61 151
Exploration and evaluation	2 038	1 681
Other assets	1 248	1 153
Goodwill and other intangible assets	3 075	3 079
Deferred income taxes	63	35
<b>Total assets</b>	<b>88 702</b>	<b>77 527</b>
<b>Liabilities and Shareholders' Equity</b>		
Current liabilities		
Short-term debt	1 273	747
Current portion of long-term debt	54	70
Accounts payable and accrued liabilities	5 588	5 306
Current portion of provisions	781	769
Income taxes payable	224	244
Liabilities associated with assets held for sale (note 6)	197	—
<b>Total current liabilities</b>	<b>8 117</b>	<b>7 136</b>
Long-term debt	16 103	14 486
Other long-term liabilities	2 067	1 573
Provisions (note 19)	6 542	5 339
Deferred income taxes	11 243	9 954
Equity	44 630	39 039
<b>Total liabilities and equity</b>	<b>88 702</b>	<b>77 527</b>

See accompanying notes to the interim consolidated financial statements.

# CONSOLIDATED STATEMENTS OF CASH FLOWS

(unaudited)

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Operating Activities</b>				
Net earnings (loss)	531	(2 007)	445	(1 995)
Adjustments for:				
Depreciation, depletion, amortization and impairment	1 601	3 529	6 117	7 500
Deferred income taxes	(70)	(735)	(512)	(924)
Accretion	65	51	269	197
Unrealized foreign exchange loss (gain) on U.S. dollar denominated debt	313	386	(458)	1 967
Change in fair value of financial instruments and trading inventory	(272)	37	(7)	87
Gain on disposal of assets	(21)	(5)	(68)	(110)
Loss on extinguishment of long-term debt (note 11)	—	—	99	—
Share-based compensation	201	70	142	18
Exploration	65	41	204	255
Settlement of decommissioning and restoration liabilities	(63)	(47)	(269)	(302)
Other	15	(26)	26	113
Decrease (increase) in non-cash working capital	426	149	(308)	78
Cash flow provided by operating activities	2 791	1 443	5 680	6 884
<b>Investing Activities</b>				
Capital and exploration expenditures	(1 572)	(2 030)	(6 582)	(6 667)
Cash acquired from Canadian Oil Sands Limited (note 4)	—	—	109	—
Acquisitions (notes 4, 5 and 16)	(68)	(360)	(1 014)	(360)
Proceeds from disposal of assets	33	6	229	277
Other investments	(14)	(7)	(25)	(18)
Increase in non-cash working capital	(179)	(26)	(224)	(3)
Cash flow used in investing activities	(1 800)	(2 417)	(7 507)	(6 771)
<b>Financing Activities</b>				
Net change in short-term debt	(719)	(25)	531	(203)
Repayment of long-term debt	(14)	(16)	(1 693)	(55)
Issuance of long-term debt (note 11)	—	—	993	—
Issuance of common shares under share option plans	116	19	133	95
(Purchase) issuance of common shares (notes 10 and 14)	—	(3)	2 782	(43)
Dividends paid on common shares	(483)	(419)	(1 877)	(1 648)
Cash flow (used in) provided by financing activities	(1 100)	(444)	869	(1 854)
<b>Decrease in Cash and Cash Equivalents</b>	<b>(109)</b>	<b>(1 418)</b>	<b>(958)</b>	<b>(1 741)</b>
Effect of foreign exchange on cash and cash equivalents	23	58	(75)	295
Cash and cash equivalents at beginning of period	3 102	5 409	4 049	5 495
<b>Cash and Cash Equivalents at End of Period</b>	<b>3 016</b>	<b>4 049</b>	<b>3 016</b>	<b>4 049</b>
<b>Supplementary Cash Flow Information</b>				
Interest paid	395	374	992	881
Income taxes (received) paid	(105)	112	(161)	1 424

See accompanying notes to the interim consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(unaudited)

(\$ millions)	Share Capital	Contributed Surplus	Accumulated Other Comprehensive Income	Non-controlling interest	Retained Earnings	Total	Number of Common Shares (thousands)
At December 31, 2014	19 311	609	504	—	21 179	41 603	1 444 119
Net loss	—	—	—	—	(1 995)	(1 995)	—
Foreign currency translation adjustment	—	—	846	—	—	846	—
Realized gain on disposal of assets available for sale, net of income taxes of \$13 (note 20)	—	—	(85)	—	—	(85)	—
Actuarial gain on employee retirement benefit plans, net of income taxes of \$75	—	—	—	—	212	212	—
Total comprehensive income (loss)	—	—	761	—	(1 783)	(1 022)	—
Issued under share option plans	125	(20)	—	—	—	105	3 124
Issued under dividend reinvestment plan	47	—	—	—	(47)	—	—
Purchase of common shares for cancellation (see note 10)	(17)	—	—	—	(26)	(43)	(1 230)
Share-based compensation	—	44	—	—	—	44	—
Dividends paid on common shares	—	—	—	—	(1 648)	(1 648)	—
At December 31, 2015	19 466	633	1 265	—	17 675	39 039	1 446 013
Net earnings	—	—	—	11	434	445	—
Foreign currency translation adjustment	—	—	(258)	—	—	(258)	—
Actuarial loss on employee retirement benefit plans, net of income taxes of \$5	—	—	—	—	(24)	(24)	—
Total comprehensive (loss) income	—	—	(258)	11	410	163	—
Issued under share option plans	216	(84)	—	—	—	132	3 983
Issued for cash, net of income taxes of \$26 (note 14)	2 808	—	—	—	—	2 808	82 225
Issued for the acquisition of Canadian Oil Sands Ltd. (note 4)	3 154	—	—	1 172	—	4 326	98 814
Equity transactions to eliminate non-controlling interest in Canadian Oil Sands Ltd. (note 4)	1 298	—	—	(1 183)	(115)	—	36 879
Share-based compensation	—	39	—	—	—	39	—
Dividends paid on common shares	—	—	—	—	(1 877)	(1 877)	—
At December 31, 2016	26 942	588	1 007	—	16 093	44 630	1 667 914

See accompanying notes to the interim consolidated financial statements.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(unaudited)

## 1. REPORTING ENTITY AND DESCRIPTION OF THE BUSINESS

Suncor Energy Inc. (Suncor or the company) is an integrated energy company headquartered in Canada. Suncor's operations include oil sands development and upgrading, onshore and offshore oil and gas production, petroleum refining, and product marketing primarily under the Petro-Canada brand. The consolidated financial statements of the company comprise the company and its subsidiaries and the company's interests in associates and joint arrangements.

The address of the company's registered office is 150 – 6th Avenue S.W., Calgary, Alberta, Canada, T2P 3E3.

## 2. BASIS OF PREPARATION

### (a) Statement of Compliance

These condensed interim consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS), specifically International Accounting Standard (IAS) 34 *Interim Financial Reporting* as issued by the International Accounting Standards Board. They are condensed as they do not include all of the information required for full annual financial statements, and they should be read in conjunction with the consolidated financial statements for the year ended December 31, 2015.

The policies applied in these condensed interim consolidated financial statements are based on IFRS issued and outstanding as at December 31, 2015.

Comparative figures have been reclassified to conform to the current year financial statement presentation for the revenues and expenses for the company's ethanol business that is presented in the Refining and Marketing segment, and was previously presented in Corporate, Energy Trading and Eliminations. The reclassification resulted in an increase in net earnings for the Refining and Marketing segment and an increase in net loss for Corporate, Energy Trading and Eliminations of \$7 million for the three months ended December 31, 2015 and \$40 million for twelve months ended December 31, 2015.

### (b) Basis of Measurement

The consolidated financial statements are prepared on a historical cost basis except as detailed in the accounting policies disclosed in the company's consolidated financial statements for the year ended December 31, 2015.

### (c) Functional Currency and Presentation Currency

These consolidated financial statements are presented in Canadian dollars, which is the company's functional currency.

### (d) Use of Estimates and Judgment

The timely preparation of financial statements requires that management make estimates and assumptions and use judgment. Accordingly, actual results may differ from estimated amounts as future confirming events occur. Significant estimates and judgment used in the preparation of the financial statements are described in the company's consolidated financial statements for the year ended December 31, 2015.

### (e) Income taxes

The company recognizes the impacts of income tax rate changes in earnings in the period the rate change is substantively enacted.

### (f) Assets Held for Sale

Assets and liabilities are classified as held for sale if their carrying amounts are expected to be recovered through a disposition rather than through continuing use. The assets or disposal groups are measured at the lower of their carrying amount and estimated fair value less costs of disposal. Impairment losses on initial classification as well as subsequent gains or losses on remeasurement are recognized in Depreciation, Depletion, Amortization and Impairment. When the assets or disposal groups are sold, the gains or losses on the sale are recognized in (Gain) Loss on Disposal of Assets. Assets classified as held for sale are not depreciated, depleted or amortized.

### 3. SEGMENTED INFORMATION

The company's operating segments are reported based on the nature of their products and services and management responsibility.

Intersegment sales of crude oil and natural gas are accounted for at market values and are included, for segmented reporting, in revenues of the segment making the transfer and expenses of the segment receiving the transfer. Intersegment amounts are eliminated on consolidation.

Three months ended December 31 (\$ millions)	Oil Sands		Exploration and Production		Refining and Marketing		Corporate, Energy Trading and Eliminations		Total	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
					(Restated)		(Restated)			
<b>Revenues and Other Income</b>										
Gross revenues	2 514	1 575	741	505	4 663	4 443	21	19	7 939	6 542
Intersegment revenues	842	442	1	—	12	13	(855)	(455)	—	—
Less: Royalties	(4)	(10)	(95)	(33)	—	—	—	—	(99)	(43)
Operating revenues, net of royalties	3 352	2 007	647	472	4 675	4 456	(834)	(436)	7 840	6 499
Other income (loss)	8	68	—	14	(10)	47	303	(35)	301	94
	3 360	2 075	647	486	4 665	4 503	(531)	(471)	8 141	6 593
<b>Expenses</b>										
Purchases of crude oil and products	101	136	—	—	3 095	2 988	(794)	(451)	2 402	2 673
Operating, selling and general	1 634	1 317	115	126	586	573	201	207	2 536	2 223
Transportation	177	170	21	22	95	100	(14)	(14)	279	278
Depreciation, depletion, amortization and impairment	1 038	1 260	294	2 063	196	176	73	30	1 601	3 529
Exploration	—	8	86	59	—	—	—	—	86	67
Gain on disposal of assets	—	—	—	—	(21)	(4)	—	(1)	(21)	(5)
Financing expenses (income)	58	36	20	22	(2)	(2)	456	440	532	496
	3 008	2 927	536	2 292	3 949	3 831	(78)	211	7 415	9 261
<b>Earnings (loss) before Income Taxes</b>	<b>352</b>	<b>(852)</b>	<b>111</b>	<b>(1 806)</b>	<b>716</b>	<b>672</b>	<b>(453)</b>	<b>(682)</b>	<b>726</b>	<b>(2 668)</b>
<b>Income Taxes</b>										
Current	90	(62)	101	36	195	202	(121)	(102)	265	74
Deferred	(14)	(174)	(44)	(579)	(3)	(36)	(9)	54	(70)	(735)
	76	(236)	57	(543)	192	166	(130)	(48)	195	(661)
<b>Net Earnings (Loss)</b>	<b>276</b>	<b>(616)</b>	<b>54</b>	<b>(1 263)</b>	<b>524</b>	<b>506</b>	<b>(323)</b>	<b>(634)</b>	<b>531</b>	<b>(2 007)</b>
<b>Capital and Exploration Expenditures</b>										
	1 057	1 267	310	375	183	356	22	32	1 572	2 030

Twelve months ended December 31 (\$ millions)	Oil Sands		Exploration and Production		Refining and Marketing		Corporate, Energy Trading and Eliminations		Total	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
					(Restated)		(Restated)			
<b>Revenues and Other Income</b>										
Gross revenues	7 229	7 174	2 329	2 524	17 459	19 839	55	52	27 072	29 589
Intersegment revenues	2 293	2 158	115	88	108	43	(2 516)	(2 289)	—	—
Less: Royalties	(52)	(114)	(213)	(267)	—	—	—	—	(265)	(381)
Operating revenues, net of royalties	9 470	9 218	2 231	2 345	17 567	19 882	(2 461)	(2 237)	26 807	29 208
Other income	26	146	45	150	16	86	74	90	161	472
	9 496	9 364	2 276	2 495	17 583	19 968	(2 387)	(2 147)	26 968	29 680
<b>Expenses</b>										
Purchases of crude oil and products	548	319	—	3	11 754	13 571	(2 425)	(2 303)	9 877	11 590
Operating, selling and general	5 777	5 220	483	502	2 203	2 219	687	666	9 150	8 607
Transportation	666	645	86	98	366	388	(46)	(46)	1 072	1 085
Depreciation, depletion, amortization and impairment	3 864	3 583	1 381	3 106	702	685	170	126	6 117	7 500
Exploration	30	120	259	358	—	—	—	—	289	478
(Gain) loss on disposal of assets	(33)	8	—	(5)	(35)	(109)	—	(4)	(68)	(110)
Financing expenses (income)	234	150	82	82	10	(14)	119	2 339	445	2 557
	11 086	10 045	2 291	4 144	15 000	16 740	(1 495)	778	26 882	31 707
<b>(Loss) earnings before Income Taxes</b>	<b>(1 590)</b>	<b>(681)</b>	<b>(15)</b>	<b>(1 649)</b>	<b>2 583</b>	<b>3 228</b>	<b>(892)</b>	<b>(2 925)</b>	<b>86</b>	<b>(2 027)</b>
<b>Income Taxes</b>										
Current	(363)	3	301	344	681	943	(466)	(398)	153	892
Deferred	(78)	172	(506)	(1 235)	12	(21)	60	160	(512)	(924)
	(441)	175	(205)	(891)	693	922	(406)	(238)	(359)	(32)
<b>Net (Loss) Earnings</b>	<b>(1 149)</b>	<b>(856)</b>	<b>190</b>	<b>(758)</b>	<b>1 890</b>	<b>2 306</b>	<b>(486)</b>	<b>(2 687)</b>	<b>445</b>	<b>(1 995)</b>
<b>Capital and Exploration Expenditures</b>	<b>4 724</b>	<b>4 181</b>	<b>1 139</b>	<b>1 459</b>	<b>685</b>	<b>821</b>	<b>34</b>	<b>206</b>	<b>6 582</b>	<b>6 667</b>

#### 4. ACQUISITION OF CANADIAN OIL SANDS

On February 5, 2016 Suncor obtained control of Canadian Oil Sands Limited (COS) by acquiring 73% of COS' outstanding common shares in exchange for 0.28 of a Suncor share per COS share tendered. The acquisition resulted in the issuance of 98.9 million Suncor common shares, which had a fair value of \$31.88 per share based on the closing price on the TSX on the acquisition date.

COS owned a 36.74% interest in the Syncrude joint arrangement. Suncor acquired COS to benefit from operating synergies and economies of scale expected from combining the two companies' ownership interests in Syncrude.

**Purchase price consideration**

Number of COS common shares tendered (millions)	353.3
Multiplied by share exchange ratio	0.28
Number of Suncor common shares issued (millions)	98.9
Share price on acquisition date	\$31.88
<b>Fair value of consideration (\$ millions)</b>	<b>3 154</b>

On February 22, 2016 and March 21, 2016, Suncor acquired the remaining outstanding 131.3 million COS shares on the same terms as the initial acquisition resulting in the issuance of an additional 36.7 million Suncor common shares which resulted in a total acquisition price of \$4.452 billion. The estimated fair values of the net assets acquired were not adjusted to reflect the changes in Suncor's share price on the subsequent transaction dates.

**Purchase price allocation**

The acquisition has been accounted for as a business combination using the acquisition method whereby the net assets acquired and the liabilities assumed are recorded at fair value, except for the employee future benefit liability which is measured as the present value of the net obligation. The purchase price allocation is based on management's best estimates of fair values of COS' assets and liabilities as at February 5, 2016.

(\$ millions)	
Cash	109
Accounts receivable	231
Inventory	135
Other assets	105
Property, plant and equipment	9 476
Exploration and evaluation	602
<b>Total assets acquired</b>	<b>10 658</b>
Accounts payable and other liabilities	(375)
Long-term debt	(2 639)
Employee future benefits	(323)
Decommissioning provision	(1 169)
Deferred income taxes	(1 826)
<b>Total liabilities assumed</b>	<b>(6 332)</b>
<b>Net assets of COS</b>	<b>4 326</b>
Non-controlling interest	(1 172)
<b>Net assets acquired</b>	<b>3 154</b>

The fair values of cash, accounts receivable and other current assets, and accounts payable and other liabilities approximate their carrying values due to the short-term maturity of the instruments. The fair values of crude inventory and long-term debt were determined using quoted prices and rates from available pricing sources. The fair value of materials and supplies inventory approximates book value due to short-term turnover rates. The fair values of property, plant and equipment, and the decommissioning provision were determined using an expected future cash flow approach. Key assumptions used in the calculations were discount rates, future commodity prices and costs, timing of development activities, projections of oil reserves, and cost estimates to abandon and reclaim the mine and facilities.



The following table summarizes the fair value of COS debt acquired by Suncor.

(\$ millions)	February 5, 2016
<b>Fixed-term debt, redeemable at the option of the company</b>	
7.75% Notes, due 2019 (US\$500)	755
7.90% Notes, due 2021 (US\$250)	389
4.50% Notes, due 2022 (US\$400)	515
8.20% Notes, due 2027 (US\$74)	114
6.00% Notes, due 2042 (US\$300)	316
<b>Total Notes</b>	<b>2 089</b>
<b>Credit facility</b>	<b>550</b>
<b>Total long-term debt</b>	<b>2 639</b>

During the second quarter of 2016 the company repurchased US\$688 million of debt acquired through the acquisition of COS. The company also repaid approximately \$600 million of the credit facility acquired in the COS transaction (note 11).

The non-controlling interest (NCI) was initially measured at the NCI's proportionate share of the net identifiable assets acquired. The subsequent transactions on February 22, 2016, and March 21, 2016, were accounted for as equity transactions with shareholders and eliminated the NCI balance. Suncor recognized the difference between the fair value of the common shares issued and the NCI recorded at February 5, 2016 directly in equity. During the period from February 5, 2016 to March 21, 2016, when Suncor did not own 100% of the equity, net earnings of \$11 million were earned that were attributable to the NCI owners.

As part of the acquisition the company also assumed various pipeline and storage commitments of \$3.0 billion undiscounted. The contract terms of these commitments range between one and 24 years, with payments that commenced in the first quarter of 2016.

Acquisition costs of \$29 million have been charged to Operating, Selling and General expense in the consolidated statement of comprehensive income (loss) for the twelve month period ended December 31, 2016.

The acquisition of COS contributed \$1.9 billion to gross revenues and a loss of \$69 million to consolidated net income from the acquisition date to December 31, 2016.

Had the acquisition occurred on January 1, 2016, COS would have contributed \$2.1 billion to gross revenues and a loss of \$105 million to consolidated net income, which would have resulted in gross revenues of \$27 billion and a consolidated net income of \$408 million for the twelve month period ended December 31, 2016.

## 5. ACQUISITION OF ADDITIONAL OWNERSHIP INTEREST IN SYNCRUDE

On June 23, 2016 Suncor completed the purchase of an additional 5% working interest in the Syncrude project from Murphy Oil Corporation's Canadian subsidiary for \$946 million after purchase price adjustments. The purchase increased Suncor's share in the Syncrude project to 53.74%.

The acquisition has been accounted for as a business combination using the acquisition method. The purchase price allocation is based on management's best estimates of fair values of Syncrude's assets and liabilities as at June 23, 2016.

(\$ millions)

Accounts receivable	8
Inventory	19
Property, plant and equipment	1 330
Exploration and evaluation	82
<b>Total assets acquired</b>	<b>1 439</b>
Accounts payable and other liabilities	(29)
Employee future benefits	(49)
Decommissioning provision	(187)
Deferred income taxes	(228)
<b>Total liabilities assumed</b>	<b>(493)</b>
<b>Net assets acquired</b>	<b>946</b>

The fair values of accounts receivable and accounts payable approximate their carrying values due to the short-term maturity of the instruments. The fair value of crude inventory was determined using quoted prices and rates from available pricing sources. The fair value of materials and supplies inventory approximates book value due to short-term turnover rates. The fair values of property, plant and equipment, and the decommissioning provision were determined using an expected future cash flow approach. Key assumptions used in the calculations were discount rates, future commodity prices and costs, timing of development activities, projections of oil reserves, and cost estimates to abandon and reclaim the mine and facilities. All of the key assumptions were applied on a consistent basis as the COS acquisition (note 4).

The additional interest in Syncrude contributed \$191 million to gross revenues and \$7 million to consolidated net income from the acquisition date to December 31, 2016.

Had the acquisition occurred on January 1, 2016, the additional interest would have contributed \$275 million to gross revenues and a loss of \$26 million to consolidated net income, which would have resulted in gross revenues of \$27 billion and consolidated net income of \$412 million for the twelve months ended December 31, 2016.

## 6. ASSETS HELD FOR SALE

As at June 30, 2016, the company had reclassified the assets and liabilities related to its lubricants plant and associated infrastructure as assets held for sale. The lubricants business is reported within the Refining and Marketing segment. See note 21 for closing of sale.

The table below details the assets and liabilities of the lubricants business that were held for sale as at December 31, 2016:

(\$ millions)

<b>Assets</b>	
Accounts receivable	<b>209</b>
Prepays	<b>3</b>
Inventories	<b>258</b>
Property, plant & equipment, net	<b>428</b>
<b>Total assets</b>	<b>898</b>
<b>Liabilities</b>	
Accounts payable and accrued liabilities	<b>72</b>
Income taxes payable	<b>3</b>
Pension liability	<b>20</b>
Deferred income taxes	<b>71</b>
<b>Total liabilities</b>	<b>166</b>

As at September 30, 2016 the company has also reclassified certain assets and liabilities related to its renewable energy business as assets held for sale. Suncor has commenced a sale process for these assets and anticipates that a sale could occur within the next nine months. The renewable energy business is reported within the Corporate segment. See note 21 for the sale of the Cedar Point wind facility, included in the assets and liabilities held for sale below.

The table below details the assets and liabilities of the renewable energy business that were held for sale as at December 31, 2016:

(\$ millions)

<b>Assets</b>	
Accounts receivable	<b>23</b>
Property, plant & equipment, net	<b>284</b>
<b>Total assets</b>	<b>307</b>
<b>Liabilities</b>	
Accounts payable and accrued liabilities	<b>12</b>
Other long-term liabilities	<b>10</b>
Provisions	<b>9</b>
<b>Total liabilities</b>	<b>31</b>

## 7. OTHER INCOME

Other income consists of the following:

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
<b>Energy trading activities</b>				
Unrealized gains (losses) recognized in earnings during the period	16	22	(47)	28
Gains (losses) on inventory valuation	14	(27)	62	43
<b>Risk management activities<sup>(1)</sup></b>	<b>228</b>	<b>41</b>	<b>(25)</b>	<b>93</b>
Investment and interest income	21	11	77	62
Renewable energy grants	5	5	24	30
Risk mitigation and insurance proceeds <sup>(2)</sup>	15	—	41	121
Change in value of pipeline commitments and other	2	42	29	95
	<b>301</b>	<b>94</b>	<b>161</b>	<b>472</b>

(1) Includes fair value changes related to short-term derivative contracts in the Oil Sands and Refining and Marketing segments and long-term forward starting interest rate swaps in the Corporate segment.

(2) Includes property damage insurance proceeds recorded in the fourth quarter of 2016 for Syncrude in the Oil Sands segment, and property damage insurance proceeds recorded in the second quarter of 2016 and business interruption insurance proceeds recorded in the first quarter of 2015 for the Terra Nova asset in the Exploration and Production segment.

## 8. ASSET IMPAIRMENT AND DERECOGNITION

During the fourth quarter of 2016, the company recorded after-tax derecognition charges of \$40 million on certain upgrading and logistics assets in the Oil Sands segment as a result of the uncertainty of future benefits from these assets. In addition, the company also recorded after-tax derecognition charges of \$31 million in the Corporate segment relating to an initial investment in an undeveloped pipeline and on certain renewable energy development assets as a result of the uncertainty of future benefits from these assets.

The following asset impairments were recorded during the fourth quarter of 2015.

### OIL SANDS

#### Joslyn Mining Project

As a result of the decline in crude oil prices, the company reassessed the remaining carrying value of its interest in the Joslyn mining project for impairment as at December 31, 2015. As a result, the company recognized an after-tax impairment charge of \$290 million against the Exploration and Evaluation assets. The remaining carrying value of the company's share of the Joslyn mining project at December 31, 2015 was \$nil.

#### Other

During the fourth quarter of 2015, the company recorded an after-tax impairment charge of \$96 million in the Oil Sands segment following a review of certain assets, including engineering costs related to In Situ expansion, that no longer fit with Suncor's growth strategies and are not expected to be repurposed or otherwise deployed.

### EXPLORATION AND PRODUCTION

#### Libya

As a result of shut-in production due to the continued closure of certain Libyan export terminals, ongoing political unrest, asset damages confirmed during the quarter, and the increasing uncertainty with respect to the company's return to normal operations in the country, the company performed an impairment assessment as at December 31, 2015, using a fair value less cost to sell methodology. The company used an expected cash flow approach, with a risk-adjusted discount rate of 17% to perform the calculation. As a result of the assessment, the company impaired the remaining carrying value

of its Libyan Property, Plant and Equipment, Exploration and Evaluation, and inventory, resulting in a \$415 million after-tax impairment.

### Other

As a result of the decline in the crude oil price environment, the company performed impairment tests on its assets in the Exploration and Production segment as at December 31, 2015. The tests were performed using a fair value less cost of disposal methodology. An expected cash flow approach was used based on 2015 year-end reserves data with the following assumptions:

- Brent price forecasts of US\$46.60/bbl in 2016, US\$56.20/bbl in 2017, and US\$63.80/bbl in 2018 (all expressed in today's dollars), escalating at 2% per year thereafter and adjusted for asset-specific location and quality differentials,
- Risk-adjusted discount rate of 9.0% on after-tax cash flows.

As a result of the impairment tests, the company recorded after-tax impairments of \$359 million on the company's share of the White Rose assets, \$331 million on the company's share of the Golden Eagle assets, and \$54 million on the company's share of the Terra Nova assets. At December 31, 2015, the remaining carrying values of the White Rose, Golden Eagle and Terra Nova assets were \$520 million, \$1.0 billion and \$910 million, respectively.

During the fourth quarter of 2015, the company recognized an after-tax impairment charge of \$54 million related to certain East Coast Canada exploration and evaluation assets as a result of future development uncertainty.

## 9. SHARE-BASED COMPENSATION

The following table summarizes the share-based compensation expense recorded for all plans within Operating, Selling and General expense.

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Equity-settled plans	17	8	48	44
Cash-settled plans	189	69	395	254
	206	77	443	298

## 10. NORMAL COURSE ISSUER BID

Until August 4, 2016, the company was authorized to repurchase shares pursuant to a normal course issuer bid (NCIB) through the facilities of the Toronto Stock Exchange, New York Stock Exchange and/or alternative trading platforms. Under the NCIB, the company was authorized to purchase for cancellation up to approximately \$500 million worth of its common shares beginning August 5, 2015 and ending August 4, 2016.

The following table summarizes the share repurchase activities during the period:

(\$ millions, except as noted)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Share repurchase activities (thousands of common shares)				
Shares repurchased	—	70	—	1 230
Amounts charged to				
Share capital	—	1	—	17
Retained earnings	—	2	—	26
Share repurchase cost	—	3	—	43

In accordance with applicable securities law, repurchases under the program were suspended on October 5, 2015, as a result of the offer to the shareholders of COS. The company did not resume repurchases after the offer was completed and did not renew its NCIB in response to the lower crude price environment.

## 11. FINANCING EXPENSES

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Interest on debt	259	226	1 012	870
Capitalized interest	(163)	(129)	(597)	(447)
Interest expense	96	97	415	423
Interest on pension and other post-retirement benefits	14	13	59	52
Accretion	65	51	269	197
Foreign exchange loss (gain) on U.S. dollar denominated debt	313	386	(458)	1 967
Foreign exchange and other	44	(51)	61	(82)
Loss on extinguishment of long-term debt	—	—	99	—
	532	496	445	2 557

During the second quarter of 2016 the company purchased US\$688 million (\$891 million) principal value (book value of \$864 million) of subsidiary debt acquired through the acquisition of COS (note 4) for US\$751 million (\$973 million) including US\$8 million (\$10 million) of accrued interest, resulting in a debt extinguishment loss of \$99 million. The company also repaid approximately \$600 million of the credit facility acquired in the COS transaction.

During the third quarter of 2016 the company issued \$700 million of senior unsecured Series 5 Medium Term Notes maturing on September 14, 2026. The notes have a coupon of 3.00% and were priced at \$99.751 per note for an effective yield of 3.029%. The company also issued \$300 million of senior unsecured Series 5 Medium Term Notes maturing on September 13, 2046. The notes have a coupon of 4.34% and were priced at \$99.900 per note for an effective yield of 4.346%.

## 12. INCOME TAXES

In the fourth quarter of 2016, the Tax Court of Canada issued a favourable Order resolving the previously disclosed \$1.3 billion tax dispute with the Canada Revenue Agency (CRA). The dispute was in regards to the income tax treatment of realized losses in 2007 on the settlement of certain derivative contracts. The Tax Court of Canada Order has confirmed the successful resolution of this matter between Suncor and the CRA, resulting in no additional taxes, interest or penalties. All of the security which Suncor had posted with respect to this item has now been returned to the company.

In the fourth quarter of 2016, the Government of Quebec enacted a decrease in the corporate income tax rate from 11.9% to 11.5% evenly over the next four years, effective January 1, 2017. As a result, the company revalued its deferred income tax balances, resulting in a deferred income tax recovery of \$10 million.

In the third quarter of 2016, the U.K. government enacted a decrease in the supplementary charge rate on oil and gas profits in the North Sea that reduced the statutory tax rate on Suncor's earnings in the U.K. from 50% to 40%. The company revalued its deferred income tax balances, resulting in a deferred income tax recovery of \$180 million.

## 13. EARNINGS (LOSS) PER COMMON SHARE

(\$ millions)	Three months ended December 31		Twelve months ended December 31	
	2016	2015	2016	2015
Net earnings (loss)	531	(2 007)	445	(1 995)
Dilutive impact of accounting for awards as equity-settled <sup>(1)</sup>	(1)	—	(1)	—
Net earnings (loss) – diluted	530	(2 007)	444	(1 995)
Net earnings (loss) attributable to common shareholders	531	(2 007)	434	(1 995)
Dilutive impact of accounting for awards as equity-settled <sup>(1)</sup>	(1)	—	(1)	—
Net earnings (loss) – diluted attributable to common shareholders	530	(2 007)	433	(1 995)
(millions of common shares)				
Weighted average number of common shares	1 666	1 446	1 610	1 446
Dilutive securities:				
Effect of share options	4	1	2	1
Weighted average number of diluted common shares	1 670	1 447	1 612	1 447
(dollars per common share)				
Basic and diluted earnings (loss) per share	0.32	(1.38)	0.28	(1.38)
Basic and diluted earnings (loss) per share attributable to common shareholders	0.32	(1.38)	0.27	(1.38)

(1) Cash payment alternatives are accounted for as cash-settled plans. As these awards can be exchanged for common shares of the company, they are considered potentially dilutive and are included in the calculation of the company's diluted net earnings (loss) per share if they have a dilutive impact in the period. Accounting for these awards as equity-settled was determined to have a dilutive impact for the three and twelve months ended December 31, 2016.

## 14. SHARE CAPITAL

On June 22, 2016, the company issued 82.2 million common shares for \$35.00 per common share. Gross proceeds were approximately \$2.878 billion (\$2.782 billion net of fees).

## 15. FINANCIAL INSTRUMENTS

### Derivative Financial Instruments

#### (a) Non-Designated Derivative Financial Instruments

The following table presents the company's non-designated Energy Trading and Risk Management derivatives measured at fair value as at December 31, 2016.

(\$ millions)	Energy Trading	Risk Management	Total
Fair value outstanding at December 31, 2015	(18)	20	2
Cash Settlements – paid (received) during the period	29	(13)	16
Unrealized (losses) recognized in earnings during the period (note 7)	(47)	(25)	(72)
Fair value outstanding at December 31, 2016	(36)	(18)	(54)

**(b) Fair Value Hierarchy**

The following table presents the company's financial instruments measured at fair value for each hierarchy level as at December 31, 2016.

(\$ millions)	Level 1	Level 2	Level 3	Total Fair Value
Accounts receivable	46	109	—	155
Accounts payable	(100)	(109)	—	(209)
	(54)	—	—	(54)

During the fourth quarter of 2016, there were no transfers between Level 1 and Level 2 fair value measurements and no transfers into and out of Level 3 fair value measurements.

The company uses forward starting interest rate swaps to mitigate its exposure to the effect of future interest rate movements on future debt issuances. As at December 31, 2016, the company had executed \$1.9 billion in forward swaps. An increase in interest rates of 0.80% during the quarter resulted in an increase in value of \$258 million associated with the swaps. A decrease in interest rates of 0.21% during the twelve months ended December 31, 2016 resulted in a decrease in value of \$38 million offset by new swaps acquired during the year with a value of \$48 million.

**Non-Derivative Financial Instruments**

At December 31, 2016, the carrying value of fixed-term debt accounted for under amortized cost was \$15.1 billion (December 31, 2015 – \$13.3 billion) and the fair value was \$17.5 billion (December 31, 2015 – \$14.5 billion). The estimated fair value of long-term debt is based on pricing sourced from market data.

**16. ROSEBANK ACQUISITION**

On October 6, 2016, Suncor completed the purchase of a 30% interest in the U.K. North Sea Rosebank project from OMV (U.K.) Limited (OMV) for an initial payment of US\$50 million to OMV. In the event the co-venturers approve the Rosebank project final investment decision and Suncor elects to participate, Suncor could pay additional consideration to OMV of up to US\$165 million. As the additional consideration is dependent on Suncor approval of the final investment decision, no amount has been recognized at December 31, 2016.

**17. ASSET SWAP WITH TRANSALTA CORPORATION**

On August 31, 2015 Suncor completed an exchange of assets with TransAlta Corporation. Suncor exchanged Kent Breeze and its share of the Wintering Hills wind power facilities for TransAlta's Poplar Creek cogeneration facilities, which provide steam and power for Suncor's Oil Sands operations. The acquisition of the Poplar Creek cogeneration facilities is expected to enhance the reliability and efficiency of Suncor's base operations.

As part of the agreement, Suncor entered into a 15-year lease with TransAlta to finance the difference between the fair value of the cogeneration facilities and the fair value of the wind farms. The leased assets consist of two gas turbine generators and heat recovery steam generators. Ownership of these assets will automatically transfer to Suncor at the end of the term for a nominal amount. Although the legal form of this arrangement is a lease, in substance it is a deferred financing arrangement because it was entered into to finance the remaining balance of this acquisition and ownership of the assets will automatically transfer to Suncor at the end of the term. The lease is accounted for as a deferred financing arrangement that is part of the business combination because it is a component of the consideration provided to TransAlta.

The transaction was determined to have commercial substance since Suncor acquired operational control of Poplar Creek and will be entitled to all of the electrical output. The acquisition of the Poplar Creek assets was treated as a business combination, whereby the assets and liabilities acquired were recorded at their fair value. The fair values were calculated using an expected future cash flow approach with risk-adjusted discount rates between 6% and 8%. Key assumptions used in the calculation were discount rate, power price and natural gas price.



## Purchase consideration

(\$ millions)

Fair value of Kent Breeze wind farm	47
Fair value of Suncor's share of Wintering Hills wind farm	77
Fair value of deferred financing arrangement	303
<b>Total purchase consideration</b>	<b>427</b>

## Purchase price allocation

The preliminary purchase price allocation is based on management's best estimates of the fair values of the acquired assets and assumed liabilities. Upon finalization, adjustments to the initial estimates may be required.

(\$ millions)

Working capital	36
Property, plant and equipment	393
Decommissioning provision	(2)
<b>Net assets acquired</b>	<b>427</b>

## 18. ACQUISITION OF ADDITIONAL OWNERSHIP IN FORT HILLS

On November 6, 2015 Suncor completed the purchase an additional 10% working interest in the Fort Hills oil sands project from Total E&P Canada Ltd. for total aggregate consideration of \$360 million. Suncor's share in the project has increased to 50.8%.

## 19. PROVISIONS

A decrease in the credit-adjusted risk-free interest rate to 3.90% (December 31, 2015 – 4.37%) resulted in an increase in the decommissioning and restoration provision of \$532 million offset by a decrease of \$832 million due to changes in estimates for the twelve months ended December 31, 2016.

## 20. PIONEER DISPOSITION

During the third quarter of 2014, the company announced that, along with The Pioneer Group Inc., it had reached an agreement to sell the assets of Pioneer Energy, including retail gas stations in Ontario and Manitoba. The company's investment in Pioneer Energy was recorded at fair value and classified as an available for sale financial instrument. The transaction closed in the second quarter of 2015 and the company received \$183 million for its 50% share of Pioneer Energy and realized an after-tax gain of \$68 million in the Refining and Marketing segment.

## 21. SUBSEQUENT EVENTS

On February 1, 2017, the company completed the sale of its Petro-Canada Lubricants Inc. (PCLI) business to a subsidiary of HollyFrontier Corporation (HollyFrontier) for gross proceeds of \$1.125 billion, subject to customary post-closing adjustments. The sale includes PCLI's production and manufacturing centre in Mississauga, Ontario and the global marketing and distribution assets held by PCLI including its global offices. Under the terms of the agreement, HollyFrontier will continue to operate the lubricants business under the Petro-Canada trademark. On January 24, 2017, the company completed the sale of its interest in Cedar Point wind facility for gross proceeds of \$291 million.

# QUARTERLY FINANCIAL SUMMARY

(unaudited)

(\$ millions, except per share amounts)	Three months ended					Twelve months ended	
	Dec 31 2016	Sept 30 2016	Jun 30 2016	Mar 31 2016	Dec 31 2015	Dec 31 2016	Dec 31 2015
<b>Revenues and other income</b>	<b>8 141</b>	<b>7 394</b>	<b>5 856</b>	<b>5 577</b>	<b>6 593</b>	<b>26 968</b>	<b>29 680</b>
<b>Net earnings (loss)</b>							
Oil Sands	276	162	(1 063)	(524)	(616)	(1 149)	(856)
Exploration and Production	54	144	26	(34)	(1 263)	190	(758)
Refining and Marketing	524	436	689	241	506	1 890	2 306
Corporate, Energy Trading and Eliminations	(323)	(350)	(387)	574	(634)	(486)	(2 687)
	531	392	(735)	257	(2 007)	445	(1 995)
<b>Operating earnings (loss)<sup>(A)</sup></b>							
Oil Sands	316	162	(1 063)	(524)	(230)	(1 109)	(111)
Exploration and Production	54	(36)	26	(34)	(50)	10	7
Refining and Marketing	524	436	689	241	506	1 890	2 274
Corporate, Energy Trading and Eliminations	(258)	(216)	(217)	(183)	(252)	(874)	(705)
	636	346	(565)	(500)	(26)	(83)	1 465
<b>Funds from (used in) operations<sup>(A)</sup></b>							
Oil Sands	1 372	1 236	(202)	263	467	2 669	2 835
Exploration and Production	385	365	302	261	257	1 313	1 386
Refining and Marketing	722	595	885	404	605	2 606	2 921
Corporate, Energy Trading and Eliminations	(114)	(171)	(69)	(246)	(35)	(600)	(336)
	2 365	2 025	916	682	1 294	5 988	6 806
<b>Per common share</b>							
Net earnings (loss) basic and diluted	0.32	0.24	(0.46)	0.17	(1.38)	0.28	(1.38)
Net earnings (loss) attributable to common shareholders – basic and diluted	0.32	0.24	(0.46)	0.16	(1.38)	0.27	(1.38)
Operating earnings (loss) – basic <sup>(A)</sup>	0.38	0.21	(0.36)	(0.33)	(0.02)	(0.05)	1.01
Cash dividends – basic	0.29	0.29	0.29	0.29	0.29	1.16	1.14
Funds from operations – basic <sup>(A)</sup>	1.42	1.22	0.58	0.45	0.90	3.72	4.71
<b>Return on capital employed<sup>(A)</sup></b>							
– excluding major projects in progress (%)			0.5	(4.6)	(4.9)	(2.2)	0.6
– including major projects in progress (%)			0.4	(3.9)	(4.1)	(1.9)	0.5

(A) Non-GAAP financial measures – see accompanying footnotes and definitions to the quarterly operating summaries.

# QUARTERLY OPERATING SUMMARY

(unaudited)

	Three months ended					Twelve months ended	
	Dec 31 2016	Sept 30 2016	Jun 30 2016	Mar 31 2016	Dec 31 2015	Dec 31 2016	Dec 31 2015
<b>Oil Sands</b>							
<b>Total Production (mbbls/d)</b>	<b>620.4</b>	617.5	213.1	565.8	470.6	<b>504.9</b>	463.4
<b>Oil Sands operations</b>							
<b>Production volumes (mbbls/d)</b>							
Upgraded product (sweet SCO, sour SCO & diesel)	<b>324.5</b>	301.1	86.4	322.3	292.2	<b>258.9</b>	320.1
Non-upgraded bitumen	<b>108.9</b>	132.6	91.1	130.7	147.5	<b>115.9</b>	113.5
Oil Sands operations production	<b>433.4</b>	433.7	177.5	453.0	439.7	<b>374.8</b>	433.6
<b>Bitumen production (mbbls/d)</b>							
Mining	<b>284.8</b>	295.1	66.8	302.0	292.4	<b>238.0</b>	307.3
In Situ – Firebag	<b>204.5</b>	197.6	121.8	199.0	198.8	<b>180.8</b>	186.9
In Situ – MacKay River	<b>33.9</b>	26.6	13.1	36.8	34.5	<b>27.6</b>	30.7
Total bitumen production	<b>523.2</b>	519.3	201.7	537.8	525.7	<b>446.4</b>	524.9
<b>Sales (mbbls/d)</b>							
Light sweet crude oil	<b>87.2</b>	100.8	29.0	132.2	100.2	<b>87.3</b>	107.0
Diesel	<b>28.4</b>	27.9	3.4	24.8	29.4	<b>21.2</b>	31.3
Light sour crude oil	<b>201.5</b>	162.5	76.3	172.7	154.2	<b>153.4</b>	182.5
Upgraded product (SCO and diesel)	<b>317.1</b>	291.2	108.7	329.7	283.8	<b>261.9</b>	320.8
Non-upgraded bitumen	<b>103.5</b>	123.5	108.1	134.5	136.3	<b>117.4</b>	107.7
Sales	<b>420.6</b>	414.7	216.8	464.2	420.1	<b>379.3</b>	428.5
<b>Cash operating costs – Average<sup>(1)</sup> (\$/bbl)</b>							
Cash costs	<b>22.10</b>	20.30	44.55	22.55	25.70	<b>24.35</b>	25.65
Natural gas	<b>2.85</b>	1.85	2.25	1.70	2.30	<b>2.15</b>	2.20
	<b>24.95</b>	22.15	46.80	24.25	28.00	<b>26.50</b>	27.85
<b>Cash operating costs – Mining bitumen production only<sup>(1)</sup> (\$/bbl)</b>							
Cash costs	<b>22.55</b>	19.30	76.65	21.70	25.10	<b>34.75</b>	23.20
Natural gas	<b>0.80</b>	0.50	1.15	0.50	0.70	<b>0.85</b>	0.55
	<b>23.35</b>	19.80	77.80	22.20	25.80	<b>35.60</b>	23.75
<b>Cash operating costs – In Situ bitumen production only<sup>(1)</sup> (\$/bbl)</b>							
Cash costs	<b>6.35</b>	7.15	10.75	7.60	8.10	<b>7.60</b>	9.00
Natural gas	<b>4.40</b>	3.30	2.20	2.80	3.55	<b>3.30</b>	3.80
	<b>10.75</b>	10.45	12.95	10.40	11.65	<b>10.90</b>	12.80
<b>Syncrude</b>							
<b>Sweet SCO production (mbbls/d)</b>	<b>187.0</b>	183.8	35.6	112.8	30.9	<b>130.1</b>	29.8
Bitumen production (mbbls/d)	<b>219.6</b>	210.1	52.5	120.6	36.0	<b>151.1</b>	35.1
Intermediate sour SCO (mbbls/d) <sup>(2)</sup>	<b>192.6</b>	179.2	42.8	109.0	30.6	<b>131.2</b>	30.0
<b>Cash operating costs<sup>(1)</sup> (\$/bbl)</b>							
Cash costs	<b>31.05</b>	26.50	111.40	30.25	38.55	<b>34.60</b>	40.35
Natural gas	<b>1.50</b>	1.15	2.15	1.10	1.60	<b>1.35</b>	1.65
	<b>32.55</b>	27.65	113.55	31.35	40.15	<b>35.95</b>	42.00

See accompanying footnotes and definitions to the quarterly operating summaries.

## QUARTERLY OPERATING SUMMARY (continued)

(unaudited)

Oil Sands Operating Netbacks <sup>(3)</sup>	Dec 31 2016	Three months ended			Dec 31 2015	Twelve months ended	
		Sept 30 2016	Jun 30 2016	Mar 31 2016		Dec 31 2016	Dec 31 2015
<b>Bitumen (\$/bbl)</b>							
Average price realized	<b>31.68</b>	26.67	23.90	12.00	25.63	<b>23.50</b>	32.18
Royalties	<b>(0.33)</b>	(0.39)	(0.24)	—	(0.32)	<b>(0.23)</b>	(0.41)
Transportation costs	<b>(5.52)</b>	(4.80)	(5.69)	(5.57)	(7.05)	<b>(5.38)</b>	(6.26)
Net operating expenses	<b>(9.99)</b>	(10.73)	(14.65)	(9.81)	(11.32)	<b>(11.25)</b>	(11.76)
Operating netback	<b>15.84</b>	10.75	3.32	(3.38)	6.94	<b>6.64</b>	13.75
<b>SCO and diesel (\$/bbl)</b>							
Average price realized	<b>62.28</b>	56.69	52.58	43.27	54.39	<b>53.53</b>	59.81
Royalties	<b>2.74</b>	(0.42)	(0.33)	(0.57)	(0.48)	<b>0.50</b>	(0.65)
Transportation costs	<b>(3.98)</b>	(2.96)	(5.07)	(3.83)	(3.06)	<b>(3.76)</b>	(3.36)
Net operating expenses – bitumen	<b>(22.56)</b>	(20.69)	(50.90)	(21.98)	(26.81)	<b>(24.87)</b>	(24.91)
Net operating expenses – upgrading	<b>(4.31)</b>	(4.34)	(12.02)	(5.51)	(7.02)	<b>(5.38)</b>	(5.96)
Operating netback	<b>34.17</b>	28.28	(15.74)	11.38	17.02	<b>20.02</b>	24.93
<b>Average Oil Sands operations (\$/bbl)</b>							
Average price realized	<b>54.75</b>	47.75	38.28	34.21	45.05	<b>44.23</b>	52.87
Royalties	<b>1.99</b>	(0.41)	(0.29)	(0.41)	(0.43)	<b>0.28</b>	(0.59)
Transportation costs	<b>(4.36)</b>	(3.51)	(5.38)	(4.34)	(4.36)	<b>(4.26)</b>	(4.09)
Net operating expenses – bitumen and upgrading	<b>(22.72)</b>	(20.77)	(38.85)	(22.36)	(26.53)	<b>(24.37)</b>	(26.07)
Operating netback	<b>29.66</b>	23.06	(6.24)	7.10	13.73	<b>15.88</b>	22.12
<b>Syncrude (\$/bbl)</b>							
Average price realized	<b>64.28</b>	58.62	59.34	44.93	60.43	<b>56.91</b>	60.28
Royalties	<b>(4.70)</b>	(0.26)	(0.98)	(0.18)	2.78	<b>(1.90)</b>	(1.89)
Transportation costs	<b>(0.35)</b>	(0.29)	(1.70)	(0.86)	(0.60)	<b>(0.53)</b>	(0.54)
Net operating expenses – bitumen and upgrading	<b>(29.18)</b>	(25.05)	(102.35)	(27.75)	(36.11)	<b>(32.05)</b>	(35.69)
Operating netback	<b>30.05</b>	33.02	(45.69)	16.14	26.50	<b>22.43</b>	22.16

See accompanying footnotes and definitions to the quarterly operating summaries.

# QUARTERLY OPERATING SUMMARY (continued)

(unaudited)

	Dec 31 2016	Three months ended			Dec 31 2015	Twelve months ended	
		Sept 30 2016	Jun 30 2016	Mar 31 2016		Dec 31 2016	Dec 31 2015
<b>Exploration and Production</b>							
<b>Total Sales Volume (mboe/d)</b>	<b>120.5</b>	103.1	120.4	133.4	101.4	<b>119.3</b>	110.6
<b>Total Production (mboe/d)</b>	<b>118.1</b>	110.6	117.6	125.6	112.3	<b>117.9</b>	114.4
<b>Production Volumes</b>							
<b>Exploration and Production Canada</b>							
<i>East Coast Canada</i>							
Terra Nova (mbbls/d)	16.7	14.7	5.4	12.8	13.1	12.4	13.5
Hibernia (mbbls/d)	30.1	28.2	24.6	24.1	15.6	26.8	18.1
White Rose (mbbls/d)	10.9	7.5	11.7	13.7	14.8	10.9	12.2
<i>North America Onshore (mboe/d)</i>	<b>2.8</b>	2.7	2.7	3.0	3.1	<b>2.8</b>	3.2
	<b>60.5</b>	53.1	44.4	53.6	46.6	<b>52.9</b>	47.0
<b>Exploration and Production International</b>							
Buzzard (mboe/d)	37.5	40.8	52.7	53.4	45.5	46.0	49.8
Golden Eagle (mboe/d)	19.0	16.2	20.5	18.6	17.7	18.6	14.8
United Kingdom (mboe/d)	56.5	57.0	73.2	72.0	63.2	64.6	64.6
Libya (mbbls/d) <sup>(4)</sup>	1.1	0.5	—	—	2.5	0.4	2.8
	<b>57.6</b>	57.5	73.2	72.0	65.7	<b>65.0</b>	67.4
<b>Netbacks<sup>(5)</sup></b>							
<b>East Coast Canada (\$/bbl)</b>							
Average price realized	68.06	61.63	62.39	46.17	52.51	59.31	65.12
Royalties	(15.07)	(10.93)	(11.06)	(5.51)	(5.79)	(10.64)	(12.49)
Transportation costs	(1.72)	(2.33)	(2.05)	(1.68)	(2.81)	(1.91)	(2.18)
Operating costs	(9.52)	(13.57)	(14.76)	(13.72)	(16.86)	(12.67)	(14.15)
Operating netback	41.75	34.80	34.52	25.26	27.05	34.09	36.30
<b>United Kingdom (\$/boe)</b>							
Average price realized	62.63	56.96	55.43	43.02	54.91	53.91	63.85
Transportation costs	(1.62)	(1.69)	(2.00)	(1.97)	(2.22)	(1.84)	(2.41)
Operating costs	(7.00)	(5.29)	(4.68)	(5.75)	(6.20)	(5.62)	(6.29)
Operating netback	54.01	49.98	48.75	35.30	46.49	46.45	55.15

See accompanying footnotes and definitions to the quarterly operating summaries.

## QUARTERLY OPERATING SUMMARY (continued)

(unaudited)

	Dec 31 2016	Three months ended			Dec 31 2015	Twelve months ended	
		Sept 30 2016	Jun 30 2016	Mar 31 2016		Dec 31 2016	Dec 31 2015
<b>Refining and Marketing</b>							
Refined product sales (mbbls/d)	514.8	548.7	532.5	489.5	501.2	521.4	523.3
Crude oil processed (mbbls/d)	427.3	465.6	400.2	420.9	430.2	428.6	432.1
Utilization of refining capacity (%)	93	101	87	91	93	93	94
Refining margin (\$/bbl) <sup>(6)</sup>	23.00	17.75	21.65	19.10	23.20	20.30	24.90
Refining operating expense (\$/bbl) <sup>(7)</sup>	5.45	4.55	5.40	5.10	5.25	5.10	5.10
<b>Eastern North America</b>							
<b>Refined product sales (mbbls/d)</b>							
Transportation fuels							
Gasoline	115.5	119.8	117.8	107.8	116.1	115.2	118.9
Distillate	79.9	77.8	71.8	75.5	86.2	76.3	91.1
Total transportation fuel sales	195.4	197.6	189.6	183.3	202.3	191.5	210.0
Petrochemicals	10.1	7.2	7.7	12.0	8.9	9.2	10.8
Asphalt	16.8	22.9	15.3	11.9	14.1	16.7	13.1
Other	34.4	34.6	39.4	35.4	28.2	35.9	28.9
<b>Total refined product sales</b>	<b>256.7</b>	<b>262.3</b>	<b>252.0</b>	<b>242.6</b>	<b>253.5</b>	<b>253.3</b>	<b>262.8</b>
<b>Crude oil supply and refining</b>							
Processed at refineries (mbbls/d)	204.8	213.5	181.7	212.1	208.0	203.1	208.1
Utilization of refining capacity (%)	92	96	82	96	94	92	94
<b>Western North America</b>							
<b>Refined product sales (mbbls/d)</b>							
Transportation fuels							
Gasoline	125.8	134.6	133.5	122.4	127.7	129.1	127.3
Distillate	106.8	117.4	118.2	96.6	100.8	109.8	106.9
Total transportation fuel sales	232.6	252.0	251.7	219.0	228.5	238.9	234.2
Asphalt	9.7	16.9	11.7	8.7	10.8	11.8	11.9
Other	15.8	17.5	17.1	19.2	8.4	17.4	14.4
<b>Total refined product sales</b>	<b>258.1</b>	<b>286.4</b>	<b>280.5</b>	<b>246.9</b>	<b>247.7</b>	<b>268.1</b>	<b>260.5</b>
<b>Crude oil supply and refining</b>							
Processed at refineries (mbbls/d)	222.5	252.1	218.5	208.8	222.2	225.5	224.0
Utilization of refining capacity (%)	93	105	91	87	93	94	93

See accompanying footnotes and definitions to the quarterly operating summaries.

# QUARTERLY OPERATING SUMMARY (continued)

## Non-GAAP Financial Measures

Certain financial measures in this document – namely operating earnings (loss), funds from (used in) operations (previously referred to as cash flow from (used in) operations), return on capital employed, Oil Sands cash operating costs and netbacks – are not prescribed by GAAP. Suncor includes these financial measures because management and readers may use this information to analyze business performance, leverage and liquidity. These non-GAAP financial measures do not have any standardized meaning and, therefore, may not be comparable to similar measures presented by other companies. The additional information should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP.

Operating earnings (loss) and Oil Sands cash operating costs for each quarter in 2016 and 2015 are each defined in the Non-GAAP Financial Measures Advisory section and reconciled to GAAP measures in each respective Quarterly Report to Shareholders. Funds flow from (used in) operations and return on capital employed for each quarter in 2016 and 2015 are defined and reconciled to GAAP measures in the Non-GAAP Financial Measures Advisory section of each respective Quarterly Report. The remainder of the non-GAAP financial measures not otherwise mentioned in this paragraph are defined and reconciled in Suncor's Management's Discussion and Analysis contained in the 2015 Annual Report.

## Definitions

- (1) Cash operating costs – Include cash costs that are defined as operating, selling and general expense (excluding inventory changes and non-production costs), and are net of operating revenues associated with excess power from cogeneration units. Oil Sands operations cash operating costs are presented on a production basis by adjusting for inventory impacts, while Syncrude production volumes are equal to sales volumes.
- (2) Syncrude's capacity to upgrade bitumen to an intermediary sour SCO is 350,000 bbls/d.
- (3) Oil Sands Operating netbacks  
Oil Sands operating netbacks are a non-GAAP measure, presented on a crude product and sales barrel basis, and are derived from the Oil Sands segmented statement of net earnings (loss), after adjusting for items not directly attributable to the revenues and costs associated with production and delivery. Specific details of each netback line item are provided below:
  - Average price realized is derived from the Oil Sands segmented statement of net earnings (loss) and calculated using gross and intercompany revenues for proprietary bitumen and SCO, as determined at the deemed point of sale, as well as the gain or loss on the net impact of non-proprietary crude products purchased and sold in the period. In addition, the average realized price for each crude product type includes the impact of applicable hedging activity, which is included in other income in the Oil Sands segmented statement of net earnings (loss).
  - Royalties by crude product type are unadjusted from the amounts included in the royalties line in the Oil Sands segmented statement of net earnings (loss).
  - Transportation costs by crude product are derived from the transportation line in the Oil Sands segmented statement of net earnings (loss) and adjusted for expenses or credits not directly related to the transportation of the crude product to its deemed point of sale. For Oil Sands operations bitumen and SCO, the point of sale is at the final customer, whereas Syncrude sweet SCO is deemed to be sold into the sweet synthetic crude oil pool in Edmonton, Alberta. Expenses or credits adjusted out of the netback transportation line include, but are not limited to, costs associated with the sale of non-proprietary product on pipelines with unutilized capacity under minimum volume commitment agreements.
  - Operating expenses are derived from the operating, selling and general line in the Oil Sands segmented statement of net earnings (loss), and are net of general and administrative costs not directly attributed to the production of each crude product type, as well as the revenues associated with excess power from cogeneration units, which is included in gross revenues in the Oil Sands segmented statement of net earnings (loss).
- (4) Effective 2016, Libyan production volumes reflect the company's entitlement share of production sold in the period.
- (5) Exploration and Production (E&P) netbacks  
E&P netbacks are a non-GAAP measure, presented on an asset location and sales barrel basis, and are derived from the E&P segmented statement of net earnings (loss), after adjusting for items not directly attributable to the costs associated with production and delivery. Specific details of each netback line item are provided below:
  - Average price realized for each significant asset location grouping is unadjusted from the amounts included in the gross and intersegment revenue lines in the E&P segmented statement of net earnings (loss).
  - Royalties by significant asset location grouping are unadjusted from the amounts included in the royalties line in the E&P segmented statement of net earnings (loss).
  - Transportation expense by significant asset location grouping are unadjusted from the amounts included in the transportation line in the E&P segmented statement of net earnings (loss).
  - Operating expenses are derived from the operating, selling and general line in the E&P segmented statement of net earnings (loss) on a significant asset location basis and are net of general and administrative costs not directly attributed to production.
- (6) Refinery margin per barrel is presented on the basis of total output from the company's four refineries and derived from the Refining and Marketing (R&M) segmented statement of net earnings (loss) and adjusted for the gross margin associated with the company's Supply and Marketing businesses, both of which are included in the R&M segment, as well as the impact of applicable hedging activity, which is included in other income in the R&M segmented statement of net earnings (loss).
- (7) Refinery operating expense per barrel is presented on the basis of total output from the company's four refineries and is derived from the operating, selling and general line in the R&M segmented statement of net earnings (loss) and adjusted for operating expenses associated with the company's Supply and Marketing businesses, both of which are included in the R&M segment.

## Abbreviations

bbl	– barrel
mbbls/d	– thousands of barrels per day
boe	– barrels of oil equivalent
boe/d	– barrels of oil equivalent per day
mboe/d	– thousands of barrels of oil equivalent per day
m <sup>3</sup> /d	– cubic metres per day
SCO	– synthetic crude oil

## Metric Conversion

Crude oil, refined products, etc.      1m<sup>3</sup> (cubic metre) = approx. 6.29 barrels



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