

Petroleum Company of Trinidad and Tobago Limited

Consolidated Financial Statements

2016 September 30

(Presented in Thousands of Trinidad and Tobago Dollars)

Petroleum Company of Trinidad and Tobago Limited

Note		Page
	Independent auditor's report	1
	Consolidated statement of financial position	2
	Consolidated statement of profit or loss and comprehensive income	3
	Consolidated statement of changes in equity	4
	Consolidated statement of cash flows	5
	Notes to the consolidated financial statements:	6-76
1	Reporting entity	6
2	Basis of preparation	7
3	Summary of significant accounting policies	8-22
3.1	Accounting standards and interpretations	8-9
3.2	Basis of consolidation	10-12
3.3	Property, plant and equipment and certain intangible assets	12-16
3.4	Intangible assets	16-17
3.5	Impairment of non-financial assets (excluding exploration and evaluation, development and production assets)	17
3.6	Financial assets	17-18
3.7	Inventories	18-19
3.8	Trade receivables	19
3.9	Cash and cash equivalents	19
3.10	Share capital	19
3.11	Trade and other payables	19
3.12	Borrowings	19-20
3.13	Current and deferred income tax	20
3.14	Employee benefits	20-21
3.15	Revenue recognition	21-22
3.16	Leases	22
3.17	Dividend distribution	22
4	Financial risk management	23-33
4.1	Financial risk factors	23-32
4.2	Capital risk management	32
4.3	Fair value estimation	33
5	Critical accounting estimates and judgments	33-36
6	Property, plant and equipment	37-39
7	Intangible assets	39-41
8	Impairment of fixed assets	42-43

Note		Page
9	Other costs related to exploration for and evaluation of oil and natural gas resources	43
10	Retirement benefit asset/(obligation)	44-51
11	Available-for-sale financial instruments	52
12	Investment in joint venture	52
13	Investment in associate	53
14	Net deferred income tax assets/ (liabilities)	53-55
15	Income taxes recoverable	56
16	Cash in escrow – shareholder	56
17	Loans receivable	56-57
18	Inventories	57
19	Receivables and prepayments	58
20	Cash and cash equivalents	58
21	Asset classified as held for sale	58
22	Share capital	59
23	Borrowings	59-61
24	Provisions	61
25	Trade and other payables	62
26	Short-term loans	62
27	Revenue	62
28	Other operating income	63
29	Operating costs by nature	63-65
30	Impairment (write-back)/losses related to investments	66
31	Employee benefits expense (excluding retirement benefits)	66
32	Finance income and costs	66
33	Tax	67
34	Contingent liabilities	68
35	Commitments	69
36	Related party transactions	70-73
37	Interest in joint operations	73-75
38	Cash generated from operations	76
39	Subsequent events	77

**Independent Auditors' Report to the Shareholders of
Petroleum Company of Trinidad and Tobago Limited**

We have audited the accompanying consolidated financial statements of Petroleum Company of Trinidad and Tobago Limited and its subsidiaries (the Group), which comprise the consolidated statement of financial position as at September 30, 2016, and the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

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

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at September 30, 2016, and its consolidated financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.



Chartered Accountants
September 26, 2017
Port of Spain
Trinidad and Tobago

Petroleum Company of Trinidad and Tobago Limited
Consolidated Statement of Financial Position
(Presented in Thousands of Trinidad and Tobago Dollars)

	Note	Year ended as at September 30		
		2016	2015	2014
ASSETS:				
Non-current assets				
Property, plant and equipment	6	\$ 20,220,128	\$ 19,676,440	\$ 19,989,157
Intangible assets and goodwill	7	6,374,088	6,095,250	7,642,042
Retirement benefit asset – pension benefits	10	-	-	444,500
Available-for-sale financial instruments	11	2,222	2,322	2,420
Investment in associate	13	36,968	32,582	30,305
Investment in joint venture	12	-	-	1
Net deferred income tax assets	14	1,121,742	4,484,571	3,391,901
Income taxes recoverable	15	530,683	530,683	530,683
Cash in escrow – shareholder	16	184,561	149,384	109,858
Assets classified as held for sale	21	27,692	-	-
		<u>28,498,084</u>	<u>30,971,232</u>	<u>32,140,867</u>
Current assets				
Inventories	18	2,285,177	2,217,951	4,103,231
Receivables and prepayments	19	2,270,813	2,586,441	7,341,872
Cash and cash equivalents	20	827,678	1,731,918	1,808,300
		<u>5,383,668</u>	<u>6,536,310</u>	<u>13,253,403</u>
Total assets		<u>\$ 33,881,752</u>	<u>\$ 37,507,542</u>	<u>\$ 45,394,270</u>
EQUITY AND LIABILITIES:				
Capital and reserves attributable to equity holders of the Company				
Share capital	22	2,272,274	2,272,274	2,272,274
Retained earnings		4,246,893	8,777,931	9,778,451
Currency translation differences		550,863	138,165	137,875
		<u>7,070,030</u>	<u>11,188,370</u>	<u>12,188,600</u>
Non-controlling interests		<u>(54,840)</u>	<u>(55,411)</u>	<u>(54,228)</u>
Total equity		<u>7,015,190</u>	<u>11,132,959</u>	<u>12,134,372</u>
Liabilities				
Non-current liabilities				
Borrowings	23	7,756,889	7,714,660	8,114,376
Retirement benefit obligation– pension benefits	10	220,500	28,500	--
Retirement benefit obligation – medical benefits	10	2,587,900	2,969,100	2,871,500
Provisions	24	4,596,941	4,501,291	7,149,824
		<u>15,162,230</u>	<u>15,213,551</u>	<u>18,135,700</u>
Current liabilities				
Trade and other payables	25	4,754,878	3,596,439	3,935,390
Current tax liabilities		2,123,021	2,123,495	5,156,100
Current portion of long-term borrowings	23	479,385	454,185	454,479
Short-term loans	26	4,339,367	4,984,394	5,565,006
Provisions	24	7,681	2,519	13,223
		<u>11,704,332</u>	<u>11,161,032</u>	<u>15,124,198</u>
Total liabilities		<u>26,866,562</u>	<u>26,374,583</u>	<u>33,259,898</u>
Total equity and liabilities		<u>\$ 33,881,752</u>	<u>\$ 37,507,542</u>	<u>\$ 45,394,270</u>

The notes on pages 6 to 77 are an integral part of these consolidated financial statements.

On 2017 Sept. 26 the Board of Directors of Petroleum Company of Trinidad and Tobago Limited authorised these consolidated financial statements for issue.



Director



Director

Petroleum Company of Trinidad and Tobago Limited
Consolidated Statement of Profit or Loss and Other Comprehensive Income
(Presented in Thousands of Trinidad and Tobago Dollars)

		Year ended September 30		
	Note	2016	2015	2014
Revenue	27	\$ 16,580,693	\$ 19,751,646	\$ 29,250,644
Cost of sales	29	<u>(16,166,640)</u>	<u>(19,253,844)</u>	<u>(27,397,947)</u>
Gross profit		414,053	497,802	1,852,697
Administrative expenses	29	(1,322,661)	(1,269,983)	(1,253,386)
Marketing expenses	29	(140,011)	(118,424)	(223,854)
Other operating expenses	29	(12,322)	(51,817)	(1,806)
Impairment write-back/ (losses)	30	236	(651)	9,488
Other operating income	28	<u>252,082</u>	<u>192,690</u>	<u>306,542</u>
Operating (loss)/profit		(808,623)	(750,383)	689,681
Finance income	32	1,867	2,644	3,228
Finance costs	32	<u>(869,213)</u>	<u>(957,823)</u>	<u>(999,193)</u>
Net finance costs	32	<u>(867,346)</u>	<u>(955,179)</u>	<u>(995,965)</u>
Share of profit of equity accounted investees, net of tax	13	1,584	2,376	26,407
(Loss) before tax		(1,674,385)	(1,703,186)	(279,877)
Income tax (expense)/credit	33	<u>(3,093,686)</u>	<u>880,214</u>	<u>78,537</u>
Loss for the year		<u>\$ (4,768,071)</u>	<u>\$ (822,972)</u>	<u>\$ (201,340)</u>
Other comprehensive income:				
Items that will never be reclassified to profit or loss:				
Currency translation differences		409,974	400	(101,866)
Actuarial (losses)/gains on retirement benefit obligation – pension benefits	10	(4,000)	(395,100)	44,900
Actuarial gains/(losses) on retirement benefit obligation – medical benefits	10	513,700	15,700	(160,700)
Income tax (expense)/credit on other comprehensive income		<u>(269,377)</u>	<u>200,513</u>	<u>57,900</u>
		<u>650,297</u>	<u>(178,487)</u>	<u>(159,766)</u>
Items that will be reclassified to profit or loss:				
Available-for-sale financial assets – net change in fair value		<u>5</u>	<u>46</u>	<u>(170)</u>
		<u>5</u>	<u>46</u>	<u>(170)</u>
Other comprehensive income/(loss), net of tax		<u>650,302</u>	<u>(178,441)</u>	<u>(159,936)</u>
Total comprehensive loss		<u>\$ (4,117,769)</u>	<u>\$ (1,001,413)</u>	<u>\$ (361,276)</u>
(Loss)/Profit attributable to:				
Equity holders of the Company		(4,771,366)	(821,679)	(194,521)
Non-controlling interests		<u>3,295</u>	<u>(1,293)</u>	<u>(6,819)</u>
		<u>\$ (4,768,071)</u>	<u>\$ (822,972)</u>	<u>\$ (201,340)</u>
Total comprehensive (loss)/income attributable to:				
Equity holders of the Company		(4,118,340)	(1,000,116)	(354,453)
Non-controlling interests		<u>571</u>	<u>(1,297)</u>	<u>(6,823)</u>
		<u>\$ (4,117,769)</u>	<u>\$ (1,001,413)</u>	<u>\$ (361,276)</u>

The notes on pages 6 to 77 are an integral part of these consolidated financial statements.

Petroleum Company of Trinidad and Tobago Limited
2016 September 30
Consolidated Statement of Changes in Equity
(Presented in Thousands of Trinidad and Tobago Dollars)

	Attributable to equity holders of the Company				Non-controlling interests	Total equity
	Share capital	Currency translation differences	Retained earnings	Total		
	\$	\$	\$	\$		
Balance at 2015 September 30	2,272,274	138,165	8,777,931	11,188,370	(55,411)	11,132,959
Loss for the year	--	--	(4,771,366)	(4,771,366)	3,295	(4,768,071)
Other comprehensive income:						
Currency translation differences	--	412,698	--	412,698	(2,724)	409,974
Actuarial losses on defined benefit obligation	--	--	(4,000)	(4,000)	--	(4,000)
Actuarial gains on defined benefit obligation	--	--	513,700	513,700	--	513,700
Change in fair value of available-for-sale financial instrument	--	--	5	5	--	5
Income tax expense on other comprehensive income	--	--	(269,377)	(269,377)	--	(269,377)
Total other comprehensive income	--	412,698	240,328	653,026	(2,724)	650,302
Total comprehensive income/(loss) for the year	--	412,698	(4,531,038)	(4,118,340)	571	(4,117,769)
Balance at 2016 September 30	<u>2,272,274</u>	<u>550,863</u>	<u>4,246,893</u>	<u>7,070,030</u>	<u>(54,840)</u>	<u>7,015,190</u>
Balance at 2014 September 30	2,272,274	137,875	9,778,451	12,188,600	(54,228)	12,134,372
Loss for the year	--	--	(821,679)	(821,679)	(1,293)	(822,972)
Other comprehensive income:						
Currency translation differences	--	290	--	290	110	400
Actuarial losses on defined benefit obligation	--	--	(395,100)	(395,100)	--	(395,100)
Actuarial gains on defined benefit obligation	--	--	15,700	15,700	--	15,700
Change in fair value of available-for-sale financial instrument	--	--	46	46	--	46
Income tax credit on other comprehensive income	--	--	200,513	200,513	--	200,513
Total other comprehensive loss	--	290	(178,841)	(178,551)	110	(178,441)
Total comprehensive loss for the year	--	290	(1,000,520)	(1,000,230)	(1,183)	(1,001,413)
Balance at 2015 September 30	<u>2,272,274</u>	<u>138,165</u>	<u>8,777,931</u>	<u>11,188,370</u>	<u>(55,411)</u>	<u>11,132,959</u>
Balance at 2013 September 30	2,272,274	240,204	10,031,042	12,543,520	(47,872)	12,495,648
Loss for the year	--	--	(194,521)	(194,521)	(6,819)	(201,340)
Other comprehensive income:						
Currency translation differences	--	(102,329)	--	(102,329)	463	(101,866)
Actuarial gains on defined benefit asset	--	--	44,900	44,900	--	44,900
Actuarial losses on defined benefit obligation	--	--	(160,700)	(160,700)	--	(160,700)
Change in fair value of available-for-sale financial instrument	--	--	(170)	(170)	--	(170)
Income tax credit on other comprehensive income	--	--	57,900	57,900	--	57,900
Total other comprehensive loss	--	(102,329)	(58,070)	(160,399)	463	(159,936)
Total comprehensive loss for the year	--	(102,329)	(252,591)	(354,920)	(6,356)	(361,276)
Balance at 2014 September 30	<u>2,272,274</u>	<u>137,875</u>	<u>9,778,451</u>	<u>12,188,600</u>	<u>(54,228)</u>	<u>12,134,372</u>

The notes on pages 6 to 77 are an integral part of these consolidated financial statements.

Petroleum Company of Trinidad and Tobago Limited**2016 September 30****Consolidated Statement of Cash Flows***(Presented in Thousands of Trinidad and Tobago dollars)*

		Year ended September 30		
	Note	2016	2015	2014
Cash flows from operating activities:				
Cash generated from operations	38	\$ 2,364,439	\$ 6,631,979	\$ 6,244,398
Tax paid		<u>-</u>	<u>(3,611,151)</u>	<u>(5,326,537)</u>
Net cash from operating activities		<u>2,364,439</u>	<u>3,020,828</u>	<u>917,861</u>
Cash flows from investing activities:				
Payments for property, plant and equipment and intangible assets		(960,719)	(1,321,779)	(1,702,187)
Proceeds from sale of property, plant and equipment	38	37	16	208
Amounts deposited to shareholder escrow account		(9,385)	(31,692)	-
Investments available-for-sale		-	-	14,129
Recovery on loans to related parties		4,683	4,793	2,013
Disbursements of loans to related parties		(4,447)	(5,300)	(5,068)
Interest received		<u>2,083</u>	<u>2,627</u>	<u>3,105</u>
Net cash used in investing activities		<u>(967,748)</u>	<u>(1,351,335)</u>	<u>(1,687,800)</u>
Cash flows from financing activities:				
Proceeds from short-term loans		7,830,636	9,394,464	12,145,804
Repayments of short-term loans		(8,510,200)	(10,009,321)	(10,527,866)
Repayments of long-term borrowings		(391,281)	(391,281)	(391,281)
Interest paid		<u>(896,201)</u>	<u>(908,610)</u>	<u>(925,611)</u>
Net cash (used in)/from financing activities		<u>(1,967,046)</u>	<u>(1,914,748)</u>	<u>301,046</u>
Currency translation differences relating to cash and cash equivalents		<u>(333,885)</u>	<u>168,873</u>	<u>(18,838)</u>
Decrease in cash and cash equivalents		<u>(904,240)</u>	<u>(76,382)</u>	<u>(487,731)</u>
Cash and cash equivalents at start of year		<u>1,731,918</u>	<u>1,808,300</u>	<u>2,296,031</u>
Cash and cash equivalents at end of year	20	<u><u>\$ 827,678</u></u>	<u><u>\$ 1,731,918</u></u>	<u><u>\$ 1,808,300</u></u>

The notes on pages 6 to 77 are an integral part of these consolidated financial statements.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements

(Presented in Thousands of Trinidad and Tobago Dollars)

1. Reporting entity

Petroleum Company of Trinidad and Tobago Limited (PETROTRIN) is incorporated in the Republic of Trinidad and Tobago. Petroleum Company of Trinidad and Tobago Limited and its subsidiaries (The Group) is primarily engaged in integrated petroleum operations which include the exploration for, development and production of hydrocarbons and the manufacturing and marketing of petroleum products. The sole shareholder is the Government of the Republic of Trinidad and Tobago (GORTT). The registered office is the Administration Building, Southern Main Road, Pointe-a-Pierre, Trinidad and Tobago, West Indies.

The consolidated financial statements of the Group as at and for the year ended 2016 September 30 comprise PETROTRIN and its subsidiaries (together referred to as the 'Group') and the Group's interest in jointly controlled entities.

The following subsidiaries have been consolidated:

Name of Company	Country of Incorporation	Proportion of Issued Equity Capital held
Trinidad and Tobago Marine Petroleum Company Limited	Trinidad and Tobago	80%

Trinidad and Tobago Marine Petroleum Company Limited (Trintomar) is principally engaged in developing and producing natural gas from the Pelican Field which originally formed part of the South East Coast Consortium area.

Trinmar Limited	Trinidad and Tobago	100%
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Trinmar Limited operated certain concessions in accordance with a Marine Operating Agreement dated August 1, 1960. This company is now dormant.

Trinidad Northern Areas	United Kingdom	100 %
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Trinidad Northern Areas Limited (TNA) was formed for the specific purpose of holding certain licenses. These licenses assign certain rights to explore for, drill, develop, produce and take oil, natural gas and other hydrocarbons from certain geological areas within the jurisdiction of Trinidad and Tobago.

PEAPSL	Trinidad and Tobago	100 %
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Petrotrin EAP Services Limited (PEAPSL) provides counselling services for employees and third parties.

World GTL Trinidad Limited	Trinidad and Tobago	100%
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WGTL TL was formed to undertake the construction, completion, ownership and operation of a gas to liquids plant at Petrotrin's Pointe-a-Pierre refinery complex. The said plant is in receivership.

2. Basis of preparation

(a) Statement of compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board and effective for the year ended 2016 September 30.

The accounting policies that follow have been consistently applied to all years presented. Where retrospective restatements were required as a result of the implementation of new accounting standards or changes to existing accounting standards, these have been applied to all comparative years presented.

(b) Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis, except for the defined benefit obligation which is recognised at the present value of the defined benefit obligation less the plan assets and the effect of the asset ceiling test.

(c) Foreign currency translation

• **Functional and presentation currency**

Items included in the consolidated financial statements are measured using the currency of the primary economic environment in which the Group operates (“the functional currency”). The United States dollar is the Group’s functional currency. The consolidated financial statements are presented in Trinidad and Tobago dollars, rounded to the nearest thousand, which is the Group’s presentation currency. The Group’s main stakeholders are the Government of the Republic of Trinidad and Tobago, the Ministry of Finance and its employees.

• **Transactions and balances**

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss.

• **Translation to presentation currency**

The financial position and results of the Group are translated into the presentation currency as follows:

- assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
- income and expenses for the statement of comprehensive income are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions); and
- all resulting exchange differences are recognised as a separate component of equity.

(d) Use of estimates and judgements

The preparation of these consolidated financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, income and expenses. Actual results may differ from these estimates. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

3. Summary of significant accounting policies

The significant accounting policies adopted in the preparation of these consolidated financial statements have been applied consistently to all periods in the consolidated financial statements and are set out below. Certain comparative amounts have been reclassified to conform to the current year's presentation.

3.1 Accounting standards and interpretations

(a) New standards, amendments and interpretations adopted

There were no new standards, amendments and interpretations effective for Petrotrin's accounting period beginning 2015 October 1, which were adopted in the current year.

(b) Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group:

The following standards, amendments and interpretations to existing standards are not yet effective for Petrotrin's accounting periods beginning on 2015 October 1. The Group is in the process of assessing their full impact on its consolidated financial statements:

- IFRS 9 'Financial instruments Classification and measurement' (effective 2018 January 1) replaces IAS 39 that relates to the classification and measurement of financial instruments. The completed standard was issued in 2014 July, with an effective date of 2018 January 1. IFRS 9 requires financial assets to be classified into two measurement categories: those measured as at fair value and those measured at amortised cost. The determination is made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the IAS 39 requirements. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch.
- IFRS 10 Consolidated Financial Statements – (Amendment effective 2016 January 1). This amendment clarifies the accounting for loss of control of a subsidiary when the subsidiary does not constitute a business.
- IFRS 11 Joint Arrangements (Amendment effective 2016 January 1). This amendment requires an acquirer of an interest in a joint operation in which the activity constitutes a business (as defined in IFRS 3 Business Combinations) to:
 - Apply all of the business combinations accounting principles in IFRS 3 and other IFRSs, except for those principles that conflict with the guidance in IFRS 11.
 - Disclose the information required by IFRS 3 and other IFRSs for business combinations.

3. Summary of significant accounting policies (continued)

3.1 Accounting standards and interpretations (continued)

(b) Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group: (continued)

- The amendments apply both to the initial acquisition of an interest in joint operation, and the acquisition of an additional interest in a joint operation (in the latter case, previously held interest are not re-measured.)
- IFRS 15 Revenue from Contracts with Customers (effective 2017 January 1). This standard provides a single principle based five-step model to be applied to all contracts with customers. The five steps in the model are as follows:
 - Identify the contract with the customer
 - Identify the performance obligations in the contract
 - Determine the transaction price
 - Allocate the transaction price to the performance obligations in the contract
 - Recognise revenue when (or as) the entity satisfies a performance obligation.
- IFRS 16 Lease Accounting effective for accounting periods beginning on or after 2019 January 1. This standard is a single lessee accounting model and requires a lessee to recognise assets and liabilities for all leases with a term of more than 12 months unless the underlying asset is of low value.
- IAS 16 Property, Plant and Equipment and IAS 38 Intangible Assets (amendment effective 2016 January 1). This amendment is to:
 - Clarify that a depreciation method that is based on revenue generated by an activity that includes the use of an asset is not appropriate for property, plant and equipment.
 - Introduce a rebuttable presumption that an amortisation method that is based on the revenue generated by an activity that includes the use of an intangible asset is inappropriate, which can only be overcome in limited circumstances where the intangible asset is highly correlated. It provides guidance that expected future reductions in the selling price of an item that was produced using an asset, could indicate the expectation of technological or commercial obsolescence of the asset, which, in turn, might reflect a reduction of the future economic benefits embodied in the asset.
- IAS 28 Investments in Associates and Joint Venture – (Amendment effective 2016 January 1). This amendment clarifies the accounting for loss of control of a subsidiary when the subsidiary does not constitute a business.
- Disclosure Initiative (Amendments to IAS 1), effective 2016 January 1, addresses some of the perceived problems with current disclosure requirements.

3. Summary of significant accounting policies (continued)

3.2 Basis of consolidation

In these consolidated financial statements, subsidiary undertakings – which are those companies in which the Company, directly or indirectly, has an interest of more than half the voting rights or otherwise has power to exercise control over the operations - have been fully consolidated. The investments in jointly controlled entities are accounted for using the equity method, and are recognised initially at cost.

(a) Subsidiaries

Subsidiaries are all entities (including special purpose entities) over which the Company has the power to govern the financial and operating policies generally accompanying a shareholding of more than one half of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Company controls another entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Company. They are unconsolidated from the date that control ceases.

The purchase method of accounting is used to account for the acquisition of subsidiaries by the Company. The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued or liabilities incurred or assumed at the date of exchange, plus costs directly attributable to the acquisition. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date, irrespective of the extent of any non-controlling interest.

The excess of the cost of acquisition over the fair value of the Company's share of the identifiable net assets acquired is recorded as goodwill. If the cost of acquisition is less than the fair value of the net assets of the subsidiary acquired, the difference is recognised directly in profit or loss. (See Note 3.4 (a) for the accounting policy on goodwill)

Inter-company transactions, balances and unrealised gains on transactions between Group companies are eliminated. Inter-company unrealised losses are also eliminated but considered an impairment indicator of the asset transferred. Accounting policies of subsidiaries have been conformed where necessary to ensure consistency to the policies adopted by the Group.

(b) Joint arrangements

A joint arrangement is one in which two or more parties have joint control. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities required unanimous consent of the parties sharing control.

A joint venture is an arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the arrangement. The results, assets and liabilities of a joint venture are incorporated in these consolidated financial statements using the equity method of accounting. The investment is carried in the statement of financial position at cost and subsequently adjusted for the investor's share of net assets of the investee. Management assesses at each balance sheet date whether the investment is impaired, and if there is objective evidence that such loss has been incurred, the carrying amount of the investment is compared with its recoverable amount being the higher of its fair value less costs to sell and value-in-use. Where the carrying amount exceeds the recoverable amount, the investment is written down to its recoverable amount. Goodwill relating to the joint venture is included in the carrying amount of the investment and is not individually tested for impairment.

3. Summary of significant accounting policies (continued)

3.2 Basis of consolidation (continued)

The Consolidated statement of profit or loss and other comprehensive income reflects the Company's share of the results of operations of the joint venture. Unrealised gains and losses resulting from transactions between the Group and joint venture are eliminated to the extent of the interest in the joint venture.

The aggregate of the Company's share of profit or loss of the joint venture is shown on the face of the statement of profit or loss and other comprehensive income as part of operating profit and represents profit or loss after tax and non-controlling interest in the subsidiaries of the joint venture.

Joint operations are joint arrangements whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement.

The Company will from time to time acquire interest in joint operations to diversify both its Exploration and Production and Refining and Marketing operations. These acquisitions represent the spreading of risk, taking advantage of private party experience, access to improved technology and capital resources, the opportunity to grow our reserves and assets and access to feedstock and/or product markets. In other instances, as the State-owned oil company, there may be an obligatory State participation or the acquisition may be as a result of regulatory requirements, for example where reservoirs straddle boundaries.

The Company's interest in joint operations is accounted for on a line-by-line basis in the consolidated financial statements; its share of the assets, liabilities, income and expenses incurred jointly with other partners, along with any liabilities and expenses incurred in relation to the joint arrangement. The Company recognises the portion of gains or losses on the sale of assets by the Company to the joint operation that is attributable to the other ventures. The Company does not recognise its share of profits or losses from the joint operation that result from the Company's purchase of assets from it until it resells the assets to an independent party. However, a loss on the transaction is recognised immediately if the loss provides evidence of a reduction in the net realisable value of current assets or an impairment loss.

(c) Associates

An associate is an entity over which the Company has significant influence, but which is not a subsidiary or a joint arrangement. Significant influence is determined through one or more of the following ways:

- (i) representation on Board of Directors;
- (ii) participation in policy-making processes, including participation in decisions about dividends and other distributions;
- (iii) material transactions between the Company and investee;
- (iv) interchange of managerial personnel; and
- (v) provision of essential technical information.

The Company's share of associate investments is accounted for using the equity method described above.

3. Summary of significant accounting policies (continued)

3.2 Basis of consolidation (continued)

(d) Non-controlling interests

The Group applies a policy of treating transactions with non-controlling interests as transactions with parties external to the Group. Disposals to non-controlling interests result in gains and losses for the Group that are recorded in profit or loss. Purchases of non-controlling interests result in goodwill, being the difference between any consideration paid and the relevant share acquired at the carrying value of net assets of the subsidiary.

3.3 Property, plant and equipment and certain intangible assets

(a) Oil and gas assets

Oil and gas properties are aggregated exploration and evaluation (E&E) tangible assets associated with finding commercial reserves, and development and production expenditures related to developing the commercial reserves discovered and bringing them into production, together with E&E expenditures transferred from intangible E&E assets.

The cost of development and production assets also includes the cost of acquisitions and purchases of such assets, directly attributable overheads, finance costs capitalised, and the cost of recognising provisions for future restoration and decommissioning.

Exploration and evaluation assets – Capitalisation

Oil and natural gas exploration and evaluation expenditures are accounted for using the successful efforts method of accounting. Under this method, costs are accumulated on a field-by-field basis and capitalised upon discovery of commercially viable mineral reserves. If the commercial viability is not achieved or achievable, such costs are charged to expense.

Capitalisation is made within property, plant and equipment or intangible assets according to the nature of the expenditure.

Costs incurred in the exploration and evaluation of assets includes:

License and property acquisition costs - Exploration and property leasehold acquisition costs are capitalised within intangible assets until determination of commercially viable mineral reserves. If commercial viability is not obtained these costs are written off.

Exploration and evaluation expenditure - Capitalisation is made within property, plant and equipment or intangible assets according to its nature. However, the majority of such expenditure is capitalised as an intangible asset including geological and geophysical costs. Costs directly associated with an exploration well are capitalised until the determination of commercial reserves is evaluated. If commercial reserves are found the costs continue to be carried as an asset. If commercial reserves are not found, exploration and evaluation expenditures are written off as a dry hole.

Once commercial reserves are found, exploration and evaluation assets are tested for impairment and transferred to development tangible and intangible assets as applicable. No depreciation and/or amortisation are charged during the exploration and evaluation phase.

3. Summary of significant accounting policies (continued)

3.3 Property, plant and equipment and certain intangible assets (continued)

(a) Oil and gas assets (continued)

Exploration and evaluation assets – Impairment

Exploration and evaluation assets are tested for impairment when reclassified to development tangible and intangible assets as applicable or whenever facts and circumstances indicate impairment. An impairment loss is recognised for the amount by which the exploration and evaluation assets' carrying amount exceed their recoverable amount. The recoverable amount is the higher of the exploration and evaluations assets' fair value less costs to sell and their value-in-use. For the purposes of assessing impairment, the exploration and evaluation assets subject to testing are grouped with existing cash generating units (CGUs) of related production fields located in the same geographical region. The geographical region is the same as that used for reserves reporting purposes.

The following indicators are evaluated to determine whether these assets should be tested for impairment:

- the period for which the Group has the right to explore in the specific area;
- whether substantive expenditure on further exploration and evaluation in the specific area is budgeted or planned;
- whether exploration and evaluation in the specific area have not led to the discovery of commercially viable quantities and the Group has decided to discontinue such activities in the specific area;
- sufficient data exist to indicate that, although a development in the specific area is likely to proceed, the carrying amount of the exploration and evaluation asset is unlikely to be recovered in full from successful development or by sale.

Development tangible and intangible assets - Capitalisation

Acquisitions, asset purchases and disposals

Acquisitions of oil and gas properties are accounted for under the purchase method. (See Note 3.2 for accounting policy).

Transactions involving the purchases of an individual field interest, or a group of field interests, are treated as asset purchases, irrespective of whether the specific transactions involve the transfer of the field interests directly, or the transfer of an incorporated entity. Accordingly, the consideration is allocated to the assets and liabilities purchased on a relative fair value basis.

Proceeds on disposal are applied to the carrying amount of the specific intangible asset or development and production assets disposed. Any excess is recorded as a gain on disposal, and any shortfall between the proceeds and the carrying amount is recorded as a loss on disposal, in profit or loss.

Expenditure on the construction, installation or completion of infrastructure facilities such as platforms, pipelines and the drilling of development commercially proven wells is capitalised within tangible and intangible assets according to its nature. When development is completed on a specific field it is transferred to production assets. No depreciation and/or amortisation are charged during the development phase.

See Note 3.12 for the accounting policy related to borrowing costs.

3. Summary of significant accounting policies (continued)

3.3 Property, plant and equipment and certain intangible assets (continued)

(a) Oil and gas assets (continued)

Development/Production tangible and intangible assets – Impairment

An impairment test is performed whenever events and circumstances arising during the development or production phase indicate that the carrying value of a development or production asset may exceed its recoverable amount.

The carrying value is compared against the expected recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and the value-in-use. For the purposes of assessing impairment, assets are grouped at the lowest levels (its cash generating unit) for which there are separately identifiable cash flows. The cash generating unit applied for impairment test purposes is generally the field. These fields are the same as that used for reserves reporting purposes.

Production assets – Depreciation

Oil and gas properties are depreciated generally on a field-by-field basis using the unit-of-production method. Unit-of-production rates are based on production and proved producing reserves, which are oil, gas and other mineral reserves estimated to be recovered from existing wells with existing facilities using current operating methods. Under the unit-of-production method, oil and gas volumes are considered produced once they have been measured through meters at custody transfer or sales transaction points at the outlet valve on the field storage tank.

Producing assets are generally grouped into cash generating units with other assets that are dedicated to serving the same reserves for depreciation purposes, but are depreciated separately from producing assets that serve other reserves. The cash generating unit applied for depreciation purposes is generally the field, except that a number of field interests may be grouped as a single cash generating unit where the cash flows of each field are inter-dependent.

Provision for decommissioning costs

Provision for decommissioning is recognised in full at the commencement of oil and gas production. The amount recognised is the net present value of the estimated cost of decommissioning at the end of the economic producing lives of the wells and the end of the useful lives of refinery and storage units. Such costs include removal of equipment, restoration of land or seabed. The unwinding of the discount on the provision is included in profit or loss within finance costs.

A corresponding intangible asset is also created at an amount equal to the provision. This is subsequently depleted as part of the capital costs of the production assets. Any change in the present value of the estimated expenditure or discount rates are reflected as an adjustment to the provision and the intangible asset and dealt with prospectively.

When decommissioning liability is shared with other parties, as in the case of jointly controlled assets, the Group recognises as its provision, the proportion for which it is liable.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to passage of time is recognised as finance costs.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

3. Summary of significant accounting policies (continued)

3.3 Property, plant and equipment and certain intangible assets (continued)

(b) Refining and other non-oil and gas assets

All other property, plant and equipment are stated at historical cost less accumulated depreciation and less accumulated impairment losses. Intangible costs capitalised within the refinery generally includes external consulting costs incurred in the upgrading of the refinery processes, management systems and implementation of new and upgraded technology.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. Refinery spares inventory is allocated to refining assets. Repairs and maintenance, except for major overhaul costs (See Note 3.3 (c)), are charged to profit or loss during the financial period in which they are incurred.

Land is not depreciated. Depreciation of other non-oil and gas assets is calculated using the following rates and methods to allocate the cost to their residual values over their estimated useful lives:

Manufacturing plant and equipment	3.75% to 10%	- straight-line
Refinery spares	5%	- straight-line
Floating property	20%	- diminishing balance
Transportation equipment	20%	- diminishing balance
Furniture and fixtures	20%	- diminishing balance
Domestic appliances	20%	- straight-line
Buildings	5%	- diminishing balance
Computer equipment/software (specialised)	10%	- straight-line
Computer equipment/software (non-specialised)	33.3%	- straight-line
Other supporting equipment and facilities	27.5%	- in the first year and 7.5% on a diminishing balance for subsequent years

The expected useful lives of property, plant and equipment are reviewed on an annual basis, and if necessary changes in useful lives are adjusted for prospectively.

These assets are derecognised upon disposal or when no future economic benefits are expected to arise from continued use. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised within profit or loss. Any change in the present value of the estimated expenditure or discount rates are reflected as an adjustment to the provision and the intangible asset and dealt with prospectively.

See Note 3.12 for the accounting policy related to borrowing costs.

3. Summary of significant accounting policies (continued)

3.3 Property, plant and equipment and certain intangible assets (continued)

(c) Major overhaul costs

Major overhaul costs include catalyst costs and expenditure incurred in testing and inspection work carried out on manufacturing plant and equipment. These costs are incurred at regular intervals over the useful life of the asset and are incurred to allow the continued use of the asset. These costs are accounted for as a component of the asset. Costs less residual value are written off over a period of 3-5 years on a straight-line basis.

3.4 Intangible assets

(a) Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the net identifiable assets of the acquired subsidiary/joint venture at the date of acquisition. Goodwill on acquisition is included in intangible assets. Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Previously recognised impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to cash generating units for the purpose of impairment testing. The allocation is made to those cash generating units or groups of cash generating units that are expected to benefit from the business combination in which the goodwill arose.

(b) Computer software

Acquired computer software licences are capitalised on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortised over their estimated useful lives (ten years for specialised software, three years for non-specialised software).

Costs associated with maintaining computer software programmes are recognised as an expense as incurred. Development costs that are directly associated to the design and testing of identifiable and unique software products controlled by the Group are recognised as intangible assets when the following criteria are met:

- it is technically feasible to complete the software product so that it will be available for use;
- Management intends to complete the software product and use or sell it;
- there is an ability to use or sell the software product;
- it can be demonstrated how the software product will generate probable future economic benefits;
- adequate technical, financial and other resources to complete the development and to use or sell the software product are available; and
- the expenditure attributable to the software product during its development can be reliably measured.

3. Summary of significant accounting policies (continued)

3.4 Intangible assets (continued)

(b) Computer software (continued)

Directly attributable costs that are capitalised as part of the software product include software development, employee cost, and an appropriate portion of relevant overheads. Other development expenditures that do not meet these criteria are recognised as an expense as incurred. Development costs previously recognised as an expense are not recognised as an asset in a subsequent period.

(c) Other intangible assets

This comprises intangible costs associated with tangible PP&E structures. Refer to Note 3.3 (a).

3.5 Impairment of non-financial assets (excluding exploration and evaluation, development and production assets)

Intangible assets that have an indefinite useful life (including goodwill) and/or are not yet available for use are not subject to amortisation, and, therefore, are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value-in-use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows (cash generating units). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversals of the impairment at each reporting date.

3.6 Financial assets

3.6.1 Classification

The Group classifies its financial assets in the following categories: loans and receivables and available-for-sale. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition.

(a) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than twelve months after the reporting date, which are classified as non-current assets. Loans and receivables include trade and other receivables, cash and cash equivalents in the statement of financial position.

(b) Available-for-sale financial instruments

Available-for-sale financial assets comprise financial instruments in unquoted equity. They are included in non-current assets unless Management intends to dispose of the investment within 12 months of the reporting date.

3. Summary of significant accounting policies (continued)

3.6 Financial assets (continued)

3.6.2 Recognition and measurement

Loans and receivables as well as available-for-sale financial instruments are initially recognized at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, loans and receivables are measured at amortised cost using the effective interest method, less any impairment losses, while available-for-sale financial instruments are recorded at cost less impairment.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Translation differences on monetary financial assets and liabilities are recognised in profit or loss.

Management assesses at each reporting date whether there is objective evidence that a financial asset or a group of financial assets is impaired. In the case of equity securities classified as available for sale, a significant or prolonged decline in the fair value of the security below its cost is considered as an indicator that the securities are impaired. If any such evidence exists for available for sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognised in profit or loss – is removed from equity and recognised in profit or loss.

3.7 Inventories

Inventories of crude oil and refined products are stated at the lower of cost and net realisable value. Cost is determined using the weighted average cost.

(a) Crude oil

The cost of purchased crude oil for the month is valued using the weighted average cost.

The cost of produced crude oil for the month is computed on the basis of the related month's production costs. Net realisable value is based on the market prices of an equivalent grade of crude oil.

(b) Refined products

Refined products are valued at the lower of the cost of producing the refined products and net realisable value based on current market prices.

The total product cost is comprised of the production cost of own crude, the cost of purchased crude and the total refinery expenses (adjusted to exclude incremental expenses related to the processing of crude for third parties).

Net realisable values are refined products sales prices as quoted in the 'Caribbean Postings' and the 'Platts Oilgram' at the close of the reporting period.

When inventories of refined products are sold, the carrying amount of those inventories is recognised as an expense in cost of sales in the period in which the related sale is recognised. The amount of any write-down of inventories to net realisable value and all losses of inventories is recognised as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories, arising from an increase in net realisable value, is recognised as a reduction in the cost of inventories recognised as an expense in the period in which the reversal occurs.

3. Summary of significant accounting policies (continued)

3.7 Inventories (continued)

(c) Materials and supplies

Inventories of materials and supplies are stated at the lower of cost and net realisable value. Cost is determined using the weighted average basis. Net realisable value is the estimated selling price in the ordinary course of business less applicable variable selling expenses of the materials and supplies. Refinery spare parts are considered refining assets (See Note 3.3 (b)).

3.8 Trade receivables

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. A provision for impairment of trade receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of receivables. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default or delinquency in payments (more than 120 days overdue) are considered indicators that the trade receivable is impaired. Any provision for impairment is recognised in profit or loss within cost of sales. When a trade receivable is uncollectible, it is written off against the provision for impairment account for trade receivables. Subsequent recoveries of amounts previously written off are credited against cost of sales in profit or loss.

3.9 Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less, and cheques issued but not yet presented to financial institutions. Cash and cash equivalents are subject to insignificant risk of changes in value.

3.10 Share capital

Ordinary shares are classified as equity.

3.11 Trade and other payables

Trade and other payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

3.12 Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised over the period of the borrowings using the effective interest method.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

3. Summary of significant accounting policies (continued)

3.12 Borrowings (continued)

Borrowing Costs

Specific and general borrowing costs incurred for the construction of qualifying assets are capitalised during the period of time required to complete and prepare the asset for its intended use. Interest on general borrowings eligible for capitalisation is determined by applying a capitalisation rate to expenditure on qualifying assets. The capitalisation rate is the weighted average of borrowing costs applicable to the borrowings of the Group, that are outstanding during the period, other than specific borrowings.

This amount is capitalised during the construction period of the qualifying asset, and upon completion of the asset, it is recognised in profit or loss until the maturity of borrowings.

Other borrowing costs are expensed.

3.13 Current and deferred income tax

The tax expense for the period comprises current and deferred income tax. The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the reporting date. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is also recognised on carry-forward unused tax losses. It is determined using tax rates (and laws) that have been enacted or substantively enacted by the reporting date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

3.14 Employee benefits

(a) Pension asset (liability)

Retirement benefits for employees are provided through two (2) defined benefit plans, which are funded by contributions from employers and employees. The schemes are generally funded through payments to trustee-administered funds as determined by periodic actuarial calculations. A defined benefit plan is a pension plan that defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

The asset (liability) recognised in the statement of financial position in respect of defined benefit pension plans is the fair value of Plan assets less the present value of the defined benefit obligation at the reporting date, together with adjustments for the effect of the asset ceiling test. The pension asset (liability) is calculated annually by independent qualified actuaries using the projected unit credit method.

3. Summary of significant accounting policies (continued)

3.14 Employee benefits (continued)

(a) Pension asset (liability)

The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of government securities and high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are immediately credited or charged to other comprehensive income.

Past service costs are recognised immediately in profit or loss, unless the changes to the pension plan are conditional on the employees remaining in service for a specified period of time (the vesting period). In this case, the past service costs are amortised on a straight-line basis over the vesting period.

(b) Other post-employment obligations

The Group provides post-employment healthcare benefits to its retirees under two (2) medical plans. The entitlement to these benefits is usually conditional on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment, using an accounting methodology similar to that for defined benefit pension plans. Actuarial gains and losses arising from experience adjustments, and changes in actuarial assumptions are immediately recognised in other comprehensive income. These obligations are valued annually by independent qualified actuaries.

3.15 Revenue recognition

Revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the Group's activities. Revenue is shown, net of value-added tax, returns, rebates and discounts and after eliminating sales within the Group.

The Group recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the entity and specific criteria have been met for each of the Group's activities as described below. The amount of revenue is not considered to be reliably measurable until all contingencies relating to the sale have been resolved. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

3. Summary of significant accounting policies (continued)

3.15 Revenue recognition (continued)

(a) Sales revenue

Revenues from sales of products are recognised upon transfer of risks and rewards associated with the ownership of products. In particular, revenues are recognised:

- for crude oil, generally upon shipment;
- for natural gas and natural gas liquids, when the natural gas is delivered to the customer;
- for refined products, generally upon shipment.

Revenues are recognised upon shipment when, at that date, the risks of loss are transferred to the acquirer.

Revenues from the sale of crude oil and, natural gas produced in properties in which Petrotrin has an interest together with other producers, are recognised on the basis of Petrotrin's working interest in those properties (entitlement method).

(b) Royalty income

Royalty income is recognised on an accrual basis in accordance with the substance of the relevant agreements. Royalty income is comprised mainly of overriding royalties from lease operator and farmout arrangements.

(c) Interest income

Interest income is recognised on a time-proportion basis using the effective interest method. When a receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flows discounted at original effective interest rate of the instrument. Interest income on impaired loans is recognised using the original effective interest rate.

(d) Marine income and processing fees

Marine income and processing fees are recognised upon delivery of services and customer acceptance. Marine income is comprised mainly of wharf dues, barging fees, tug and launch hire.

3.16 Leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to profit or loss on a straight-line basis over the period of the lease.

3.17 Dividend distribution

Dividend distribution to the Group's shareholders is recognised as a liability in the related subsidiary's financial statements in the period in which the dividends are approved.

4. Financial risk management

Risk management framework

The Board of Directors (Board) has overall responsibility for the establishment and oversight of the Group's risk management framework. The Board has established the Risk Management Department which is responsible for developing and monitoring the Group's risk management policies.

4.1 Financial risk factors

The Group has exposure to the following risk from its use of financial instruments:

- market risk (including commodity and other price risk and interest rate risk);
- credit risk;
- liquidity risk.

The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group does not at this time use derivative financial instruments to hedge its risk exposures.

(a) Market risk

(i) Commodity and other price risk

The Group purchases approximately 68% of the total crude that is processed at the refinery. As a result, with respect to this stream of crude oil supply, the Group is exposed to fluctuations in the differential between the price of crude oil purchased and the prices at which refined products are sold.

Own-crude production makes up the remaining 32% of total crude oil processed at the refinery. The Group is therefore exposed to fluctuations in the market prices of refined products derived from this stream of crude oil supply.

The Group is also exposed to fluctuations in the prices of liquefied natural gas (LNG) sales, which is sold at market prices.

As a result of these market price fluctuations the Group may in the future use established over-the-counter swaps, for crude oil, refined products and natural gas, or other appropriate instruments, to hedge exposures in order to protect budgeted revenues and margins. The Company does not currently have any such hedging instruments in place.

Other price risks arise due to the possibility that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market. The Group is affected by changing prices of equity instruments mainly classified as investments available-for-sale with fair value movements recognised in shareholders' equity.

In the years ended 2014 September 30 to 2016 September 30, Management deemed the price risk impact on equity instruments classified as available-for-sale to be immaterial.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Foreign currency risk

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates.

The functional currency of the Group's cash flows is the United States dollar (USD) since the Group's major product, oil is priced internationally in USD. Foreign currency transaction exposures mainly arise on the Group's sales or purchases in currencies other than USD. Also foreign currency translation exposures arise from financial instruments denominated in currencies other than USD.

The following exchange rates were used in translating United States dollars to Trinidad and Tobago dollars at year-end and in conversions during the year:

	As at September 30		
	2016	2015	2014
Year-end	6.71315	6.34535	6.35830
Average rate during the year	6.55020	6.34396	6.40534

The following tables demonstrate the sensitivity of the Group's profit before tax to a reasonably possible movement of the USD against the TTD holding all other variables constant.

		As at 2016 September 30			
	Note	TTS	Other	US\$	Total
<u>Assets</u>					
Income taxes recoverable	15	530,683	--	--	530,683
Cash in escrow – shareholder	16	--	--	184,561	184,561
Receivables *	19	1,001,026	--	962,284	1,963,310
Cash and cash equivalents	20	<u>87,932</u>	<u>--</u>	<u>739,746</u>	<u>827,678</u>
Financial assets		<u>1,619,641</u>	<u>--</u>	<u>1,886,591</u>	<u>3,506,232</u>
<u>Liabilities</u>					
Borrowings	23	(30,608)	--	(8,205,666)	(8,236,274)
Trade and other payables	25	(2,884,416)	(1,507)	(1,868,955)	(4,754,878)
Current tax liabilities		(2,123,021)	--	--	(2,123,021)
Short-term loans	26	<u>--</u>	<u>--</u>	<u>(4,339,367)</u>	<u>(4,339,367)</u>
Financial liabilities		<u>(5,038,045)</u>	<u>(1,507)</u>	<u>(14,413,988)</u>	<u>(19,453,540)</u>
<i>* excludes prepayments</i>					
Net currency exposure		(3,418,404)	(1,507)	(12,527,397)	(15,947,308)
Reasonably possible change in exchange rate		1%	1%	--	--
Effect on loss before tax		(34,184)	(15)	--	(34,199)

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Foreign currency risk (continued)

	Note	TTS	As at 2015 September 30		Total
			Other	US\$	
Assets					
Income taxes recoverable	15	530,683	--	--	530,683
Cash in escrow – shareholder	16	--	--	149,384	149,384
Receivables *	19	1,154,875	--	1,125,849	2,280,724
Cash and cash equivalents	20	317,194	--	1,414,724	1,731,918
Financial assets		<u>2,002,752</u>	<u>--</u>	<u>2,689,957</u>	<u>4,692,709</u>
Liabilities					
Borrowings	23	(30,607)	--	(8,138,238)	(8,168,845)
Trade and other payables	25	(2,407,571)	(3,866)	(1,185,002)	(3,596,439)
Current tax liabilities		(2,123,495)	--	--	(2,123,495)
Short-term loans	26	--	--	(4,984,394)	(4,984,394)
Financial liabilities		<u>(4,561,673)</u>	<u>(3,866)</u>	<u>(14,307,634)</u>	<u>(18,873,173)</u>
<i>* excludes prepayments</i>					
Net currency exposure		(2,558,921)	(3,866)	(11,617,677)	(14,180,464)
Reasonably possible change in exchange rate		1%	1%	--	--
Effect on loss before tax		(25,589)	(39)	--	(25,628)

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Foreign currency risk (continued)

	Note	TTS	As at 2014 September 30 Other	US\$	Total
Assets					
Income taxes recoverable	15	530,683	--	--	530,683
Cash in escrow – shareholder	16	--	--	109,858	109,858
Receivables *	19	4,615,646	5	2,396,234	7,011,885
Cash and cash equivalents	20	122,212	--	1,686,088	1,808,300
Financial assets		5,268,541	5	4,192,180	9,460,726
Liabilities					
Borrowings	23	(30,607)	--	(8,538,248)	(8,568,855)
Trade and other payables	25	(1,638,655)	(1,323)	(2,295,412)	(3,935,390)
Current tax liabilities		(5,156,100)	--	--	(5,156,100)
Short-term loans	26	--	--	(5,565,006)	(5,565,006)
Financial liabilities		(6,825,362)	(1,323)	(16,398,666)	(23,225,351)
<i>* excludes prepayments</i>					
Net currency exposure		(1,556,821)	(1,318)	(12,206,486)	(13,764,625)
Reasonably possible change in exchange rate		1%	1%	--	--
Effect on loss before tax		(15,568)	(13)	--	(15,581)

(iii) Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or the fair values of financial instruments.

The Group is exposed to cash flow or market interest rate risk mainly on its short-term bank deposits and short-term loans. These transactions are negotiated at fixed rates but are subject to repricing risk. Short-term deposits were repriced daily in 2016 and 2015, while short-term loans had maturities of 42-360 days in 2016 (2015: 59-180 days and 2014: 88-209 days).

The Group does not account for any fixed rate financial assets or financial liabilities, primarily long term debt, at fair value through profit or loss, therefore any change in interest rates at reporting date will not affect profit or loss. It is exposed to interest rate repricing risk primarily on short-term bank deposits and short-term loans.

The Group monitors interest rate risk using interest rate sensitivity analysis. The interest rate profile of the Company's interest bearing financial instruments is illustrated below:

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	As at September 30		
	2016	2015	2014
Fixed rate instruments			
Financial assets	\$ 2,222	\$ 2,322	\$ 2,420
Financial liabilities	<u>(12,239,983)</u>	<u>(13,153,239)</u>	<u>(14,133,861)</u>
	<u>\$ (12,237,761)</u>	<u>\$ (13,150,917)</u>	<u>\$ (14,131,441)</u>
Variable rate instruments			
Financial assets	\$ 827,678	\$ 1,731,918	\$ 1,808,300
Financial liabilities	<u>(335,658)</u>	<u>--</u>	<u>--</u>
	<u>\$ 492,020</u>	<u>\$ 1,731,918</u>	<u>\$ 1,808,300</u>

The table below summarises the Group's exposures to interest rate repricing risk.

	Effect on profit after tax Year ended September 30		
	2016	2015	2014
Change in interest rate:			
Increase by 1%	\$ 4,920	\$ 17,319	\$ 18,083
Decrease by 1%	(4,920)	(17,319)	(18,083)

(iv) Fair value risk

The Group is exposed to fair value risk on 100.00% of its long-term borrowings which are fixed. The Group's preference is for fixed rate debt but considers market conditions at the time of loan negotiations in making fixed versus floating rate decisions. There is no significant exposure to fair value risk on other financial instruments.

The table below shows the carrying amounts and fair values of both long term and short term borrowings. The carrying amounts of short-term borrowings approximate to their fair values.

	As at September 30					
	2016		2015		2014	
	Carrying values	Fair values	Carrying values	Fair values	Carrying values	Fair values
	\$	\$	\$	\$	\$	\$
Borrowings	(8,236,274)	(8,951,585)	(8,168,845)	(8,552,425)	(8,568,855)	(10,371,123)
Short-term loans	<u>(4,339,367)</u>	<u>(4,339,367)</u>	<u>(4,984,394)</u>	<u>(4,984,394)</u>	<u>(5,565,006)</u>	<u>(5,565,006)</u>
	<u>(12,575,641)</u>	<u>(13,290,952)</u>	<u>(13,153,239)</u>	<u>(13,536,819)</u>	<u>(14,133,861)</u>	<u>(15,936,129)</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(a) Market risk (continued)

(iv) Fair value risk (continued)

The valuation technique used in measuring the fair value of borrowings is described below:

Financial instrument	Valuation technique
Debt securities	The fair value of borrowings was derived by discounting all future cash flows at prevailing market interest rates that ranged from 5.79% to 6.92% (2015: 7.69% to 8.31%; 2014:3.91% to 4.20%The discount rates used to derive the fair value of the bonds represent the borrowing rates if Petrotrin were to access the market at year-end. This pricing is derived from Bloomberg's screen shot of price based on the yield to maturity (YTM) on the associated bond at year-end.

(b) Credit risk

Credit risk is the risk that a customer or counterparty to a financial instrument will fail to perform or fail to pay amounts due causing financial loss to the Group. It arises from cash and cash equivalents, deposits with banks and other financial institutions and principally from credit exposure to trade and other customers including outstanding receivables and committed transactions. For banks and other financial institutions, only independently rated parties with a minimum rating of 'BBB' are accepted. If trade customers are independently rated, these ratings are used.

Trade and other receivables

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. There is a credit policy under which each new customer is analysed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. The review includes external ratings if they are available, financial statements, credit agency information, industry information, and in some cases bank references. Credit risk mitigation requires companies to have a minimum of an investment grade rating from reputable rating agencies or irrevocable letters of credit issued and confirmed by rated banks or payment in advance. Sale limits and payment tenors no longer than one month are established for each customer and reviewed annually. The Group has no significant concentration of credit risk.

The maximum exposure to credit risk for gross trade and related parties balances, by geographic region was as follows:

	As at September 30		
	2016	2015	2014
Local	\$ 1,438,391	\$ 1,715,413	\$ 5,839,839
Regional	189,449	194,045	166,121
International	<u>190,882</u>	<u>307,244</u>	<u>582,796</u>
Gross trade and related parties	<u>\$ 1,818,722</u>	<u>\$ 2,216,702</u>	<u>\$ 6,588,756</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(b) Credit risk (continued)

An analysis of the credit quality of trade and related parties that were not impaired is as follows:

	As at September 30		
	2016	2015	2014
Less than one year trading history*	\$ 81,478	\$ 86	\$ 9,666
Customers between one and four years trading history*	12,151	61,680	28,953
Customer with over four years trading history*	1,691,006	2,084,978	6,293,234
Higher risk	20	229	--
	<u>\$ 1,784,655</u>	<u>\$ 2,146,973</u>	<u>\$ 6,331,853</u>

* excludes higher risk

Included in local revenues arising from direct sales of product is approximately 16.90% (2015: 19.32 %; 2014: 19.70%) which arose from sales to Trinidad and Tobago National Petroleum Marketing Company Limited (NPMC), the Group's largest customer in Trinidad and Tobago. As at 2016 September 30, outstanding receivables from NPMC represented 45.95% (2015: 33.42% 2014: 40.75%) of local receivables and 38.26% (2015: 28.19% ; 2014: 36.60% of total receivables. The risk from NPMC is minimal as both Petrotrin and NPMC are State owned. Although part of the outstanding balance is past due, historically NPMC has settled its debt to Petrotrin. The fair values of trade and other receivables approximate their carrying amounts.

The table below is an aging of the gross trade and other receivables balance, excluding prepayments and taxes:

	As at September 30		
	2016	2015	2014
Fully performing	\$ 466,395	\$ 625,655	\$ 1,738,229
Past due but not impaired:			
within 30 days	740,264	966,832	1,320,429
31 to 60 days	30,175	200,018	646,151
61 to 90 days	82,430	205,314	411,692
over 90 days	639,179	267,307	2,891,772
Impaired	253,599	250,744	403,959
Total	<u>\$ 2,212,042</u>	<u>\$ 2,515,870</u>	<u>\$ 7,412,232</u>

The movement in the provision for impairment of receivables during the year was as follows:

	Year ended September 30		
	2016	2015	2014
Balance at start of year	\$ (250,744)	\$ (403,959)	\$ (639,345)
Exchange adjustments	888	(32)	(146)
Charge for the year	(4,014)	(68,386)	(164,424)
Receivables written-off during the year as uncollectible	271	221,633	399,956
Balance at end of year	<u>\$ (253,599)</u>	<u>\$ (250,744)</u>	<u>\$ (403,959)</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(b) Credit risk (continued)

The maximum exposure to credit risk at the respective reporting dates is the carrying values of the following financial assets: cash-in-escrow, available-for-sale financial instruments, loans receivable, receivables and prepayments and cash and cash equivalents. The Group's maximum exposure totalled \$2,972,904 (2015: \$4,148,750; 2014:\$8,928,851).

	Note	As at September 30		
		2016	2015	2014
<u>Assets as at reporting date</u>				
Available for sale financial instruments	11	\$ 2,222	\$ 2,322	\$ 2,420
Cash in escrow – shareholder	16	184,561	149,384	109,858
Trade and other receivables excluding prepayments and taxes	19	1,958,443	2,265,126	7,008,273
Cash and cash equivalents	20	827,678	1,731,918	1,808,300
		<u>\$ 2,972,904</u>	<u>\$ 4,148,750</u>	<u>\$ 8,928,851</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(c) Liquidity risk

Liquidity risk is the risk that suitable sources of funding for Group business activities may not be available. Such risk is managed in accordance with Group policies aimed at ensuring that sufficient net funds and credit facilities are available to meet operational expenses, including the servicing of financial obligations.

The main method for the measurement and monitoring of liquidity is cash flow forecasting. The Group ensures that it has access to sufficient funding by using undrawn borrowing facilities to meet foreseeable borrowing requirements. The Group's treasury function co-ordinates relationships with banks, borrowing requirements and cash management. As at 2016 September 30, the Group has short-term credit facilities with various foreign and local banking institutions totalling \$6,519,326, of which the sum of \$2,038,125 was unutilised.

The Group has a long-term debt rating of Ba3 (negative outlook) and BB (stable outlook) assigned by Moody's and Standard and Poor's respectively. The table below presents the financial liabilities payable by the Group by remaining contractual maturities at the reporting date.

As at 2016 September 30

	Contractual cash flows					
	Carrying values \$	Total \$	Less than 1 year \$	Between 1 and 2 years \$	Between 2 and 4 years \$	Over 4 years \$
Financial liabilities						
Borrowings	(8,236,274)	(10,011,740)	(795,999)	(1,091,824)	(7,223,443)	(900,474)
Trade and other payables (excluding statutory liabilities)	(3,910,681)	(3,910,681)	(3,910,681)	--	--	--
Short-term loans	(4,339,367)	(4,407,189)	(4,407,189)	--	--	--
	(16,486,322)	(18,329,610)	(9,113,869)	(1,091,824)	(7,223,443)	(900,474)

As at 2015 September 30

	Contractual cash flows					
	Carrying values \$	Total \$	Less than 1 year \$	Between 1 and 2 years \$	Between 2 and 4 years \$	Over 4 years \$
Financial liabilities						
Borrowings	(8,168,845)	(10,896,949)	(1,140,673)	(1,055,143)	(7,389,985)	(1,311,148)
Trade and other payables (excluding statutory liabilities)	(3,251,809)	(3,251,809)	(3,251,809)	--	--	--
Short-term loans	(4,984,394)	(5,029,744)	(5,029,744)	--	--	--
	(16,405,048)	(19,178,502)	(9,422,226)	(1,055,143)	(7,389,985)	(1,311,148)

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

4. Financial risk management (continued)

4.1 Financial risk factors (continued)

(c) Liquidity risk (continued)

As at 2014 September 30

	Contractual cash flows					
	Carrying values	Total	Less than 1 year	Between 1 and 2 years	Between 2 and 4 years	Over 4 years
<u>Financial liabilities</u>	\$	\$	\$	\$	\$	\$
Borrowings	(8,568,855)	(12,014,258)	(1,166,211)	(1,080,527)	(2,091,408)	(7,676,112)
Trade and other payables (excluding statutory liabilities)	(3,486,102)	(3,486,102)	(3,486,102)	--	--	--
Short-term loans	(5,565,006)	(5,600,517)	(5,600,517)	--	--	--
	<u>(17,619,963)</u>	<u>(21,100,877)</u>	<u>(10,252,830)</u>	<u>(1,080,527)</u>	<u>(2,091,408)</u>	<u>(7,676,112)</u>

4.2 Capital risk management

The main objective of the Group's capital management is to ensure a financial structure that optimizes the Group's cost of capital, maximizes returns to shareholders and allows access to financial markets at a competitive cost to cover financial needs.

The Group's capital structure consists of share capital, reserves and retained earnings and adjustments are made based on economic conditions. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue new shares. No changes were made in the objectives, policies or processes during the years ended 2014 September 30 to 2016 September 30.

The Group monitors capital using a gearing ratio, which is net debt divided by total capital. Net debt is calculated as total borrowings (borrowings, current portion of long-term borrowings and short-term loans, as shown in the statement of financial position) less cash and cash equivalents. Total capital is calculated as total equity as shown in the statement of financial position plus net debt.

The Group's target is to achieve a gearing ratio of less than equal to 50%.

Gearing ratio

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Total borrowings	12,575,641	13,153,239	14,133,861
Less: Cash and cash equivalents	<u>(827,678)</u>	<u>(1,731,918)</u>	<u>(1,808,300)</u>
Net debt	11,747,963	11,421,321	12,325,561
Total equity	<u>7,015,190</u>	<u>11,132,959</u>	<u>12,134,372</u>
Total capital	<u>18,763,153</u>	<u>22,554,280</u>	<u>24,459,933</u>
Gearing ratio	62.61%	50.64%	50.39%

4. Financial risk management (continued)

4.3 Fair value estimation

The carrying amount of the following assets and liabilities: cash, investments, trade receivables and payables, other receivables and payables and short-term borrowings approximate to their fair values. During the period, there were no changes in the classification of financial assets, neither were there transfers between levels of the fair value hierarchy.

5. Critical accounting estimates and judgments

Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The preparation of these consolidated financial statements requires Management to apply accounting methods and policies that are based on difficult or subjective judgments, estimates based on past experience, and assumptions determined to be reasonable and realistic in the circumstances. The application of these estimates and assumptions affects the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the reporting date and the reported amounts of income and expenses during the reporting period. Actual results may differ from these estimates given the uncertainty surrounding the assumptions and conditions upon which the estimates are based. Summarised below are the accounting estimates that require the more subjective judgment of Management. Such assumptions or estimates regard the effects of matters that are inherently uncertain and for which changes in conditions may significantly affect future results.

(a) IAS 19 valuation

The valuation of the Group's pension plans assets and expected liabilities are calculated in accordance with the requirements of IAS 19. The actuarial valuation of the pension benefits and post-employment medical costs are computed by qualified actuaries using Management's assumptions for discount rate and data supplied by Management; expected rate of return on Plan assets; future salary increases and medical expense inflation rates. Each of these principal actuarial assumptions can and will change in the future (See Note 10).

(b) Oil and gas reserves

The oil and gas reserves are assessed by Management and audited by external engineers in accordance with the Standards pertaining to the Estimating of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers.

Engineering estimates of the Group's oil and gas reserves are inherently uncertain. Proved reserves are the estimated volumes of crude oil, natural gas and gas condensates, liquids and associated substances which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions.

Although there are authoritative guidelines regarding the engineering criteria that have to be met before estimated oil and gas reserves can be designated as proved, the accuracy of any reserve estimate is a function of the quality of available data and engineering and geological interpretation; the accuracy of assumptions and judgment. There may be substantial upward and downward revisions to the results of drilling, testing and production after the date of the estimate. In addition, changes in oil and natural gas prices could have an effect on the value of proved reserves as regards the initial estimate. Accordingly, the estimated reserves could be materially different from the quantities of oil and natural gas that ultimately will be recorded.

5. Critical accounting estimates and judgments (continued)

(b) Oil and gas reserves (continued)

Estimated proved reserves are used in determining depletion and impairment expenses. Depreciation rates on oil and gas assets using the Unit-of-Production basis are determined from the ratio between the amount of hydrocarbons extracted in the year and proved producing reserves existing at the year-end increased by the amounts extracted during the year. Assuming all other variables are held constant, an increase in estimated proved producing reserves decreases depreciation, and amortisation expense. On the contrary, a decrease in estimated proved producing reserves increases depreciation, depletion and amortisation expense.

Also, estimated total proved reserves are used to calculate future cash flows from oil and gas properties, which serve as an indicator in determining whether a property impairment test is to be carried out or not. The larger the volume of estimated reserves, the less likely the property is impaired.

(c) Lease licences

It is assumed that licences to develop oil and gas properties acreages will continue to be extended to the Group by the Government of the Republic of Trinidad and Tobago throughout the remaining productive lives of the related fields. The Group's estimates of reserves, the estimated provisions for decommissioning and the impairment assessments are based on this assumption.

(d) Impairment of assets

(i) Goodwill

The Group tests annually whether goodwill has suffered any impairment, in accordance with the accounting policy stated in Note 3.4 (a). This requires an estimation of the 'value-in-use' of the cash generating units to which the goodwill is allocated. Estimating a 'value-in-use' amount requires Management to make an estimate of the expected future cash flows from the cash generating unit and also to choose a suitable discount rate in order to calculate the present value of those cash flows. Further details are given in Note 7.

(ii) Financial assets

Financial assets excluding trade and other receivables are assessed at each reporting period to determine whether there is any objective evidence that they are impaired, while trade and other receivables are reviewed quarterly for impairment.

In determining whether an impairment loss should be recorded in profit or loss, the Group makes judgments as to whether there is any observable data indicating that there is a measurable decrease in the estimated future cash flows. This evidence may include observable data indicating that there has been an adverse change in the payment status of customers, or national or local economic conditions. The methodology and assumptions used for estimating both the amount and timing of future cash flows are reviewed regularly.

If there is objective evidence that an impairment loss on loans receivable carried at amortized cost has been incurred, the amount of the loss is measured as the difference between the assets carrying amount and the present value of the estimated future cash flows discounted at the original effective interest rate. The carrying amount of the asset is reduced, with the amount of the loss recognized in profit or loss.

5. Critical accounting estimates and judgments (continued)

(d) Impairment of assets (continued)

(iii) Other assets

Property, plant and equipment and intangible assets are assessed for possible impairment if events and changes in circumstances indicate that the carrying amount may not be recoverable. If assets are determined to be impaired, the carrying amounts of those assets are written down to their recoverable amount. This is the higher of fair value less costs to sell and value-in-use determined as the amount of estimated discounted future cash flows. For this purpose, assets are grouped into cash generating units based on separately identifiable and largely independent cash inflows. Impairments can also occur when decisions are taken to dispose of assets. Impairments, except those relating to goodwill, are reversed as applicable, to the extent of the changes in the events and circumstances that triggered the original impairment.

Estimates of future cash flows are based on Management's estimates of future commodity prices, market supply and demand, product margins and, in the case of oil and gas properties, the expected future production volumes. Other factors that can lead to changes in estimates include restructuring plans and variations in regulatory environments. Expected future production volumes, which are based on proved reserves, are used for impairment testing because the Group believes this to be the most appropriate data for expected future cash flows. Estimates of future cash flows are consistent in the Group's business plan. A discount rate based on the Group's marginal cost of debt is used.

Assumptions on future oil prices tend to be stable because the Group does not consider short-term increases or decreases in prices as being indicative of long-term levels. The future prices used in impairment testing are determined after assessments of drivers; historical analysis, trends and statistical volatility are part of this assessment as well as analysis of possible future global and regional economic conditions.

(e) Decommissioning and environmental obligations

(i) Decommissioning obligation

Obligations related to the removal of tangible equipment and the restoration of land or seabed, once operations are terminated, requires the recognition of significant provision for decommissioning. Estimating the future cost of asset removal is difficult and requires Management to make estimates and judgments because most of the removal obligations are many years in the future, and related contracts and regulations often contain vague descriptions of what constitutes removal. Asset removal technologies and costs are constantly changing, as well as political, environmental, safety and public relations considerations. The criticality of these estimates is also increased by the accounting policy used that requires entities to record the fair value of a liability for decommissioning in the period when it is incurred (typically at the time the asset is installed at the production location). When the liability is initially recorded, the related fixed asset is increased by a corresponding amount. Over time, the liabilities are increased for the provisions due to reflect the passage of time and any change of the estimates following the modification of the future cash flows or the discount rate adopted.

The recognised decommissioning liability amounts are based upon future retirement cost estimates and incorporate many assumptions such as expected recoverable quantities of crude oil and natural gas, time to abandonment, future inflation rates and the risk-free rate of interest adjusted for the Group's credit costs. (See Note 24).

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

5. Critical accounting estimates and judgments (continued)

(e) Decommissioning and environmental obligations (continued)

(ii) Environmental liabilities

Together with other companies in the industries in which it operates, Petrotrin is subject to national, regional and local environmental laws and regulations concerning its oil and gas operations, productions and other activities, including legislation that implements international conventions or protocols. Provision for environmental costs is made when it becomes probable or certain that a liability has been incurred and the amount can be reasonably estimated. If a new regulation or a notice of a regulation violation is received, and it is likely to have a financial impact, a provision will be recorded.

(f) Income taxes

The Group recognises liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred income tax provisions in the period in which such determination is made.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

6. Property, plant and equipment

	Exploration and Evaluation \$	Development \$	Sub-total \$	Production \$	Refining and Marketing \$	Other Businesses and Corporate \$	Total \$
Year ended							
2016 September 30							
Opening net book amount	3,560	215,284	218,844	1,615,799	17,282,842	558,955	19,676,440
Exchange differences	375	9,808	10,183	89,187	947,775	31,377	1,078,522
Additions	2,842	68,528	71,370	86,715	526,267	15,710	700,062
Transfers	2,561	(117,514)	(114,953)	114,953	--	--	--
Depreciation charge	--	--	--	(321,701)	(897,645)	(15,550)	(1,234,896)
Closing net book amount	9,338	176,106	185,444	1,584,953	17,859,239	590,492	20,220,128
As at 2016 Sep 30							
Cost	9,338	176,106	185,444	6,863,279	25,034,335	836,333	32,919,391
Accumulated depreciation	--	--	--	(5,278,326)	(7,175,096)	(245,841)	(12,699,263)
Net book amount	9,338	176,106	185,444	1,584,953	17,859,239	590,492	20,220,128
Year ended							
2015 September 30							
Opening net book amount	19	215,743	215,762	1,605,973	17,618,078	549,344	19,989,157
Exchange differences	(26)	(8,446)	(8,472)	5,740	(36,795)	(1,046)	(40,573)
Additions	738	125,932	126,670	184,801	605,809	25,562	942,842
Transfers	2,829	(117,945)	(115,116)	115,116	--	--	--
Depreciation charge	--	--	--	(295,831)	(904,250)	(14,905)	(1,214,986)
Closing net book amount	3,560	215,284	218,844	1,615,799	17,282,842	558,955	19,676,440
As at 2015 Sep 30							
Cost	3,560	215,284	218,844	6,301,727	23,172,723	775,822	30,469,116
Accumulated depreciation	--	--	--	(4,685,928)	(5,889,881)	(216,867)	(10,792,676)
Net book amount	3,560	215,284	218,844	1,615,799	17,282,842	558,955	19,676,440

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

6. Property, plant and equipment (continued)

	Exploration and Evaluation \$	Development \$	Subtotal \$	Production \$	Refining and Marketing \$	Other Businesses and Corporate \$	Total \$
Year ended							
2014 September 30							
Opening net book amount	13	180,728	180,741	1,690,435	17,363,984	542,241	19,777,401
Exchange differences	(4)	8,022	8,018	(25,732)	(174,720)	(5,072)	(197,506)
Additions	10	67,357	67,367	157,134	933,134	26,049	1,183,684
Transfers	--	(40,364)	(40,364)	40,364	--	--	--
Disposals	--	--	--	--	(19,088)	--	(19,088)
Depreciation charge	--	--	--	(256,228)	(485,232)	(13,874)	(755,334)
Closing net book amount	19	215,743	215,762	1,605,973	17,618,078	549,344	19,989,157
As at 2014 Sep 30							
Cost	19	215,743	215,762	5,869,105	22,610,498	751,660	29,447,025
Accumulated depreciation	--	--	--	(4,263,132)	(4,992,420)	(202,316)	(9,457,868)
Net book amount	19	215,743	215,762	1,605,973	17,618,078	549,344	19,989,157

Depreciation expense of \$1,219,346 (2015: \$1,200,081 2014:\$741,460) has been charged in cost of sales, while \$15,550 (2015: \$14,905; 2014: \$13,874) has been charged in other operating expenses. Included in production assets under depreciation, is a net impairment loss of \$104,571 (2015: \$11,815 2014; reversal of impairment loss of \$3,189). No impairment losses were recorded for Refining and Marketing assets during fiscal years 2014-2016.

Costs not subject to depreciation totalled \$6,217,895 (2015: \$5,745,532; 2014: \$13,629,010). These are assets under construction in Refining and Marketing and Corporate as well as Exploration and Evaluation and Development costs.

	As at September 30		
	2016	2015	2014
Assets under construction (excluding Exploration and Evaluation and Development costs)			
Production assets	\$ 568,118	\$ 594,390	\$ 1,018,123
Refining and Marketing assets	5,046,219	4,533,098	12,005,199
Other Business and Corporate assets	418,114	399,199	389,926

Included in Refining and Marketing assets is an amount of \$218,845 (2015: \$219,205 2014: \$220,300) capitalised in respect of specific borrowing costs. These are actual borrowing costs incurred, less any investment income earned on temporary investment of borrowings. Borrowing costs were incurred on financing for the Ultra-Low Sulphur Diesel (ULSD) project.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

6. Property, plant and equipment (continued)

Included in development assets and Refining and Marketing is interest capitalised during the year, on general borrowings of \$13,783 (2015: \$10,506; 2014: \$11,253) and \$34,326 (2014: \$28,368; 2014: \$11,290) respectively. The capitalisation rate on general borrowings is 2.56% (2015: 1.86%; 2014: 1.86%).

7. Intangible assets

	Exploration and Evaluation	Development	Subtotal	Goodwill	Production	Refining and Marketing	Software Costs	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Year ended 2016 September 30								
Opening net book amount	770,342	1,580,340	2,350,682	251,645	2,720,871	727,793	44,259	6,095,250
Exchange differences	154,975	93,422	248,397	14,585	55,991	37,900	2,240	359,113
Additions	124,154	406,581	530,735	--	140,368	--	7,158	678,261
Revised decommissioning cost	--	--	--	--	(374,838)	(63,312)	--	(438,150)
Transfers	(74,271)	(115,870)	(190,141)	--	190,141	--	--	--
Disposals	--	(15,061)	(15,061)	--	--	--	--	(15,061)
Amortisation charge	--	--	--	--	(223,823)	(73,776)	(7,726)	(305,325)
Closing net book amount	975,200	1,949,412	2,924,612	266,230	2,508,710	628,605	45,931	6,374,088
As at 2016 Sep 30								
Cost	1,001,947	1,949,412	2,951,359	409,046	13,890,863	1,366,770	208,656	18,826,694
Accumulated amortisation	(26,747)	--	(26,747)	(142,816)	(11,382,153)	(738,165)	(162,725)	(12,452,604)
Net book amount	975,200	1,949,413	2,924,612	266,230	2,508,710	628,605	45,931	6,374,088

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

7. Intangible assets (continued)

	Exploration and Evaluation	Development	Subtotal	Goodwill	Production	Refining and Marketing	Software Costs	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Year ended								
2015 September 30								
Opening net book amount	706,738	1,887,251	2,593,989	252,159	3,904,550	845,336	46,008	7,642,042
Exchange differences	(2,805)	(9,188)	(11,993)	(514)	(4,214)	(1,872)	(60)	(18,653)
Additions	12,722	809,413	822,135	--	132,859	--	5,824	960,818
Revised decommissioning cost	--	--	--	--	(2,933,101)	(43,562)	--	(2,976,663)
Transfers	53,687	(1,107,136)	(1,053,449)	--	1,053,449	--	--	--
Amortisation charge	--	--	--	--	567,328	(72,109)	(7,513)	487,706
Closing net book amount	770,342	1,580,340	2,350,682	251,645	2,720,871	727,793	44,259	6,095,250
As at 2015 Sep 30								
Cost	770,342	1,580,340	2,350,682	386,635	13,260,356	1,351,731	185,855	17,535,259
Accumulated amortisation	--	--	--	(134,990)	(10,539,485)	(623,938)	(141,596)	(11,440,009)
Net book amount	770,342	1,580,340	2,350,682	251,645	2,720,871	727,793	44,259	6,095,250
Year ended								
2014 September 30								
Opening net book amount	270,896	1,581,597	1,852,493	254,585	3,748,431	365,093	41,720	6,262,322
Exchange differences	(5,966)	(2,258)	(8,224)	(2,426)	(45,652)	(3,247)	(416)	(59,965)
Additions	469,917	611,835	1,081,752	--	117,965	--	14,304	1,214,021
Revised decommissioning cost	--	--	--	--	666,923	511,839	--	1,178,762
Transfers	(28,109)	(303,923)	(332,032)	--	332,032	--	--	--
Disposals	--	--	--	--	(439)	--	--	(439)
Amortisation charge	--	--	--	--	(914,710)	(28,349)	(9,600)	(952,659)
Closing net book amount	706,738	1,887,251	2,593,989	252,159	3,904,550	845,336	46,008	7,642,042
As at 2014 Sep 30								
Cost	706,738	1,887,251	2,593,989	387,424	14,969,709	1,398,139	180,391	19,529,652
Accumulated amortisation	--	--	--	(135,265)	(11,065,159)	(552,803)	(134,383)	(11,887,610)
Net book amount	706,738	1,887,251	2,593,989	252,159	3,904,550	845,336	46,008	7,642,042

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

7. Intangible assets (continued)

Amortisation charge (reversal) of the \$297,599 (2015: (\$495,219); 2014: \$943,059) has been included in cost of sales while \$7,726 (2015: \$7,513; 2014: \$9,600) has been charged to other operating expenses. A net write back of impairment losses of \$82,936 was recorded in 2016 (2015:\$146,025; 2014: nil).

Costs not subject to amortisation totalled \$2,924,612 (2015: \$2,350,682; 2014: \$2,593,989). Included in production assets is an amount of \$4,254 (2015: \$31,397; 2014: \$36,020) in respect of assets under construction and a net amortised amount of \$101,894 (2015:\$152,550; 2014: \$1,542,233) in respect of decommissioning costs. The remaining amortisation periods for these decommissioning costs are one (1) to fourteen (14) years. Included in refining and marketing assets is a net amortised amount 2016 \$626,444 (2015: \$751,526; 2014: \$843,286) in respect of decommissioning costs. The remaining amortisation periods for these decommissioning costs are one (1) to twelve (12) years.

Included in Development assets is interest capitalised on general borrowings of \$53,197 (2015: \$39,255; 2014: \$40,898). The capitalisation rate on general borrowings is 2.56% (2015: 1.86%; 2014: 1.29%).

(a) Impairment review of goodwill

In accordance with International Accounting Standard 36 - Impairment of Assets, the test for the impairment of goodwill was calculated based on the average 5-year forecast of prices as approved by Management. Prices beyond the 5-year period were assumed to be constant.

Goodwill is allocated to the Group's cash generating unit, Petrotrin Trinmar Marine Operations' Soldado field, as this is the unit to which the goodwill is associated. The recoverable amount of the Trinmar Operations oil and gas reserves was based on value-in-use calculations. These calculations use the pre-tax cash flow projections based on proved reserves covering a 15-year period.

The key assumptions used for the value-in-use calculations are as follows:

- Price per barrel of crude of *US\$35.16 (TT\$236.03) and price per mscf of natural gas of *US\$1.39 (TT\$9.33), estimated using the market assumptions of the Company's Budget for the year ending 2017 September 30 and 2016-2020 Business Plan;
- The future cash flows were adjusted to reflect risks specific to the cash generating unit and risks surrounding the cash flows. These cash flows were discounted using a rate of 6.1785% per annum;
- The maximum economic life used for the valuation of reserves was fifty (50) years as this represents Management's estimation of the economic productive life of the field at current rates of extraction;
- Supplemental petroleum taxes and other levies on production volumes were calculated at prevailing rates;
- The cash flow beyond the 5-year period was extrapolated using projections based on constant prices and constant costs;
- The carrying value as at 2016 September 30 is \$266,230.

Given that there was no significant change in assets and liabilities and that the likelihood of the carrying value exceeding the recoverable amount at the time of the test to be remote, Management believes that there are no reasonable assumptions that would cause the carrying value to exceed the recoverable amount. The impairment test revealed that this asset was not impaired as of 2016 September 30 and consequently no write down of goodwill is required.

**Oil and gas prices quoted above are not expressed in thousands of dollars.*

8. Impairment of fixed assets

In assessing whether a write-down is required in the carrying value of a potentially impaired intangible asset, or an item of property, plant and equipment, its carrying value is compared with its recoverable amounts. Unless otherwise indicated, the recoverable amount used in assessing the impairment charges (described below) is its value-in-use which is derived using a discounted cash flow model. The future cash flows are adjusted for risks specific to the asset and are discounted using a pre-tax discount rate of 6.1785% per annum as per Treasury US\$ borrowing rate as priced by Bloomberg at year end, (2015: 6.00%, this discount rate is derived using the 20-year US\$ borrowing rate for the Government of the Republic of Trinidad and Tobago plus an on-lending premium).

Exploration and Production

The value-in-use is based on cash flows expected to be generated by the projected oil and natural gas production profiles up to the expiration of the licence agreement. Key assumptions used for the value-in-use calculations are as follows:

- Revenues were derived using projected production and future prices. This data was obtained from market experts (See Note 5(b));
- Direct operating costs were projected based on past experience and available historical data on lifting costs;
- The time horizon used for the valuation of the reserves was fifty (50) years as this represents Management's estimation of the economic productive life of the field at current rates of extraction;
- Supplemental petroleum taxes and other levies on production volumes were calculated at prevailing rates;
- The cash flow beyond the 5-year period was extrapolated using projections based on constant prices and constant costs;

The Group recorded a net impairment loss on one field of \$168,083 and a reversal of impairment loss of \$146,448 (2015: impairment loss of \$157,840; 2014 reversal of impairment loss of \$3,189) with respect to one cash generating unit. It is estimated that an increase in the cost of capital by 5% would not cause the carrying amount to exceed the recoverable amount.

Exploration and Evaluation assets

In accordance with IFRS 6, exploration and evaluation assets are assessed for impairment annually or if there are any indications that the assets might be impaired. There were no facts and circumstances indicating that the Group should test these assets for impairment. The following indicators were evaluated to determine whether these assets should be tested:

- The period for which the Group has the right to explore in the specific area;
- Whether substantive expenditure on further exploration and evaluation in the specific area is budgeted or planned;
- Whether exploration and evaluation in the specific area have not led to the discovery of commercially viable quantities and the Group has decided to discontinue such activities in the specific area;
- Sufficient data exist to indicate that, although a development in the specific area is likely to proceed, the carrying amount of the exploration and evaluation asset is unlikely to be recovered in full from successful development or by sale.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

8. Impairment of fixed assets (continued)

Amounts related to exploration activities were written off in the Consolidated Statement of Profit or Loss and other Comprehensive Income in the year ended 2016 September 30 of \$14,972 (2015: \$5,930 2014: \$nil).

Refining and Marketing

The Group assesses its fixed assets for possible impairment in circumstances which indicate that the carrying values of the assets may not be recoverable. Such indicators include changes in the Group's business plans, changes in product prices leading to an unprofitable performance, low plant utilization and evidence of physical damage. If there are low refining and marketing margins during an extended period, the Group may need to recognise impairment charges. The Group estimates value-in-use using a discounted cash flow model. The key assumptions, to which the calculation of value-in-use for the Refining and Marketing division is most sensitive, are refinery gross margin, capital expenditure and discount rate. The average value assigned to the refinery gross margin during the plan period is based on * US\$10.10 per barrel. For the purpose of determining value-in-use, risk-adjusted cash flows for a period of 19 years have been used at a discount rate of 6.1785% per annum.

Refining and Marketing recoverable amount exceeds its carrying amount by \$6,309,598. Based on sensitivity analysis, a change of 1% in the cost of capital would change the value-in-use by \$4,200,743. A change in gross margin of *US\$0.50 /bbl would change the value-in-use by \$7,680,257.

**Oil and gas prices quoted above are not expressed in thousands of dollars.*

9. Other costs related to exploration for and evaluation of oil and natural gas resources

Assets and liabilities related to the exploration for and evaluation of mineral resources other than those presented in Notes 6 and 7 above are as follows:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Payable to contractors and operators	\$ 24,056	\$ 4,802	\$ 8,498

	Year ended September 30		
	2016	2015	2014
Net cash used in operating activities	\$ (14,972)	\$ (5,930)	\$ --
Net cash used in investing activities	\$ (48,708)	\$ (47,712)	\$ (421,907)

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/ (obligation)

10.1 Employee benefits

The majority of the Group's employees participated in one of the Group's two (2) pension plans (the Plans). The Plans are of the defined benefit type and are established under Trust with the following Trustees:

Pension Plan	Membership	Trustee
Petrotrin Employees' Pension Plan (PEPP)	All employees excluding ex-Trintopec monthly rated employees	Republic Bank Limited – Trust and Asset Management Division
Trintopec Staff Pension Plan (SPP)	All ex-Trintopec monthly rated employees	RBC Trust Limited

The SPP is exempt approved under the Income Tax Act whilst the PEPP is yet to be approved by the Board of Inland Revenue and registered with the Central Bank.

The Plans are funded to cover pension liabilities in respect of service up to the reporting date. They are subject to independent actuarial valuations at least every three (3) years, on the basis of which the independent qualified actuary certifies the rate of employer's contributions which, together with the specified contributions payable by the employees and proceeds from the Plans' assets, are expected to be sufficient to fund the benefits payable under the Plans.

Employees contribute to the Plans at a rate of 7% of pensionable pay (basic salary, wages and cost of living allowance), reducing to 4% after 31 years' pensionable service. For the year ended 2016 September 30, the employer's contribution rate was 14% of pensionable pay for PEPP and SPP.

The Pension Plans pay:

- Pensions calculated on the basis of service, accrual rate and pensionable salary, and are subject to a limitation of 66 2/3 % of final pensionable earnings. Upon retirement, the member has an option of either 100% monthly pension or 75% reduced monthly pension plus a tax-free lump sum. The pension is guaranteed for 15 years and payable for the lifetime of the member;
- Death after retirement benefit equal to a lump sum of three (3) months pensionable basic earnings at time of retirement;
- Death in service benefit of refund of contributions plus interest in addition to four (4) times member's annual pensionable earnings at the time of death;
- Disability benefit equal to 60% of pensionable earnings at time of disability for a fixed period, but not after age 60;
- Spousal benefit of 50% of the pension the pensioner was in receipt of at the time of retirement and 65% for Trinmar pensioners after guaranteed period expires.

A full independent actuarial valuation of the Plans was carried out as at 2016 September 30 and revealed that the funding level of the PEPP was 107% whilst that of the SPP was 156%. The aggregate market value of assets of the former Plans that now form the PEPP stood at \$8,953,000 as at 2016 September 30 while that of the SPP stood at \$1,618,000. A full independent actuarial valuation is completed every three years.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation)

10.1 Employee benefits (continued)

There are 2 self-administered Medical Plans for healthcare in respect of employees and retirees of the Company. All employees are eligible for membership in the Petrotrin Employees Medical Benefit Plan and the Trinmar Plan, where the coverage includes major medical expenses, hospitalisation, dental and optical care. All retirees are eligible for membership under the Petrotrin Retirees' Medical Assistance Plan and the Trinmar Plan where the coverage includes limited medical expenses, hospitalisation for surgery only, dental and optical care. Provision has been made in respect of these medical benefits due to retirees only. No cover is provided to former deferred pensioners even after their pension comes into payment.

An updated valuation of all of the Plans' assets and expected liabilities as at 2016 September 30, was carried out by independent actuaries in accordance with the requirements of IAS 19 (revised). This valuation is based on the most recent full actuarial valuation at 2013 September 30, rolled forward to reflect developments since that date which would have a significant effect on the defined benefit obligation and service cost and on up-to-date asset values. Financial assumptions used in the 2013 valuation are revised to reflect prevailing current economic conditions while the demographic assumptions remain identical to those used in the latest full actuarial valuation.

The charge to the Profit and Loss includes current service cost, net interest on net retirement benefit/obligation, past service cost and administrative expenses.

		As at September 30		
		2016	2015	2014
		\$	\$	\$
Asset/(Obligation) in statement of financial position:				
Retirement benefit (obligation)/asset - Pension benefits	(a)	(220,500)	(28,500)	444,500
Retirement benefit obligation - Medical benefits	(b)	<u>(2,587,900)</u>	<u>(2,969,100)</u>	<u>(2,871,500)</u>
		<u>(2,808,400)</u>	<u>(2,997,600)</u>	<u>(2,427,000)</u>
		Year ended September 30		
		2016	2015	2014
		\$	\$	\$
Expense recognised in profit or loss:				
Net pension cost	(a)	(359,300)	(238,600)	(241,400)
Net benefit cost	(b)	<u>(223,600)</u>	<u>(217,400)</u>	<u>(199,800)</u>
		<u>(582,900)</u>	<u>(456,000)</u>	<u>(441,200)</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation) (continued)

(a) Retirement benefit (obligation)/asset - pension benefits

The amounts recognised in the consolidated statement of financial position for both plans are determined as follows:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Present value of defined benefit obligation	(10,305,300)	(10,451,200)	(10,421,200)
Fair value of Plan assets	<u>10,609,000</u>	<u>10,845,800</u>	<u>11,314,700</u>
Surplus	303,700	394,600	893,500
Effects of Asset Ceiling	<u>(524,200)</u>	<u>(423,100)</u>	<u>(449,000)</u>
Net retirement benefit (obligation)/asset	<u>(220,500)</u>	<u>(28,500)</u>	<u>444,500</u>

This (obligation)/asset represents the present value of the (increase)/reduction in future contributions, as advised by the actuaries.

Movement in present value of defined benefit obligation during the year:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Defined benefit obligation at start of year	(10,451,200)	(10,421,200)	(10,296,500)
Current service cost	(262,400)	(261,100)	(265,500)
Interest cost	(506,500)	(505,100)	(501,200)
Members' contributions	(86,900)	(83,500)	(85,600)
Re-measurement:			
-Past Service cost	(96,000)	--	--
-Experience adjustments	(115,800)	173,400	178,000
Actuarial gains from changes in financial assumptions	562,400	--	--
Benefits paid	<u>651,100</u>	<u>646,300</u>	<u>549,600</u>
Defined benefit obligation at end of year	<u>(10,305,300)</u>	<u>(10,451,200)</u>	<u>(10,421,200)</u>

Movement in Fair Value of Plan assets during the year:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Fair Value of Plan assets at start of year	10,845,800	11,314,700	11,007,700
Interest income	532,400	555,700	542,900
Return on Plan assets, excluding interest income	(370,700)	(616,900)	68,900
Company contributions	171,300	160,700	165,000
Members' contributions	86,900	83,500	85,600
Benefits paid	(651,100)	(646,300)	(549,600)
Administrative expenses	<u>(5,600)</u>	<u>(5,600)</u>	<u>(5,800)</u>
Fair Value of Plan Assets at end of year	<u>10,609,000</u>	<u>10,845,800</u>	<u>11,314,700</u>

Petroleum Company of Trinidad and Tobago Limited**2016 September 30****Notes to the Consolidated Financial Statements (continued)***(Presented in Thousands of Trinidad and Tobago dollars)***10. Retirement benefit asset/(obligation) (continued)****(a) Retirement benefit (obligation)/asset - pension benefits (continued)**

Movement in the asset recognised in the consolidated statement of financial position:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Retirement benefit (obligation)/asset at start of year	(28,500)	444,500	476,000
Net pension cost	(359,300)	(238,600)	(241,400)
Re-measurement recognised in other comprehensive income	(4,000)	(395,100)	44,900
Company contributions paid	<u>171,300</u>	<u>160,700</u>	<u>165,000</u>
Retirement benefit (obligation)/asset at end of year	<u>(220,500)</u>	<u>(28,500)</u>	<u>444,500</u>

Contributions to post-employment benefit plans for the year ending 2017 September 30 are expected to be approximately \$154,000.

The amounts recognised as part of administrative expenses in the consolidated statement of profit or loss was determined as follows:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Current service cost	(262,400)	(261,100)	(265,500)
Interest income on Plan assets	4,700	28,100	29,900
Past Service Cost	(96,000)	--	--
Administrative expenses	<u>(5,600)</u>	<u>(5,600)</u>	<u>(5,800)</u>
Net pension cost (Note 29)	<u>(359,300)</u>	<u>(238,600)</u>	<u>(241,400)</u>

Re-measurements recognised in Other Comprehensive Income:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Experience gains/(losses)	75,900	(443,500)	246,900
Effect of asset ceiling	<u>(79,900)</u>	<u>48,400</u>	<u>(202,000)</u>
Re-measurements recognised in other comprehensive income	<u>(4,000)</u>	<u>(395,100)</u>	<u>44,900</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation) (continued)

(a) Retirement benefit (obligation)/asset - pension benefits (continued)

The actual return on the Plan assets was:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Actual return on Plan assets	<u>161,700</u>	<u>61,200</u>	<u>611,800</u>

The Plans' assets are fully invested in a diversified general portfolio fund managed by the various Trustees. Asset allocation is as follows:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Locally listed equities	3,351,100	3,597,800	3,641,000
Overseas equities	1,772,400	1,594,900	1,638,700
Bonds	5,026,500	5,051,600	5,458,400
Mortgages	9,100	12,100	16,500
Mutual Funds	188,700	95,600	100,400
Cash and cash equivalents	<u>261,200</u>	<u>493,800</u>	<u>459,700</u>
Fair value of Plan assets at end of year	<u>10,609,000</u>	<u>10,845,800</u>	<u>11,314,700</u>

The principal actuarial assumptions used were as follows*:

	As at September 30		
	2016	2015	2014
Discount rate	5.50%	5.00%	5.00%
Future salary increases	4.75%	4.75%	4.75%

* Percentages shown are per annum

No allowance was made for increases to pensions in payment or deferment. This is consistent with the basis used in previous years. Any pension increases granted are thus treated as a once-off event and would give rise to a past service cost under IAS 19 in the year of implementation. An allowance for future administrative expenses of 0.5% of pensionable earnings was assumed in the respective years.

Assumptions regarding future mortality experience are set based on actuarial advice in accordance with published statistics. Post-retirement mortality is obtained from the Standard PMA (80) and PFA (80) tables centred in year 2010 for current pensioners and 2020 for future pensioners.

These tables translate the average life expectancy in years and experience history of a pensioner retiring at age 60 as follows:

Mortality assumptions:

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation) (continued)

(a) Retirement benefit (obligation)/asset - pension benefits (continued)

	2016	As at September 30	
		2015	2014
Life expectancy at age 60 for current pensioners in years			
Male	21.0	21.0	21.0
Female	25.1	25.1	25.1
Life expectancy at age 60 for current members aged 40 in years			
Male	21.4	21.4	21.4
Female	25.4	25.4	25.4

Sensitivity Analysis

The calculation of the defined benefit obligation is sensitive to the assumptions used. The following table summarises how the defined benefit obligation as at 2016 September 30, would have changed as a result of a change in these assumptions.

	1% pa higher	1% pa lower
	\$	\$
- Discount rate	(970,900)	1,185,800
- Future salary increases	261,500	(225,500)

An increase of one (1) year in the assumed life expectancies shown above would increase the defined benefit obligation at 2016 September 30, by \$161,800.

The sensitivities were calculated by re-calculating the defined benefit obligations using the revised assumptions.

(b) Retirement benefit obligation - medical benefits

Movement in Present Value of Retirement Benefit Obligation:

	2016	As at September 30	
	\$	2015	2014
	\$	\$	\$
Retirement benefit obligation at start of year	(2,969,100)	(2,871,500)	(2,604,500)
Current service cost	(77,700)	(76,400)	(71,900)
Interest cost	(145,900)	(141,000)	(127,900)
Re-measurement:- Experience Adjustments	312,000	15,700	(160,700)
Actuarial Gain/loss from changes in financial assumptions	201,700	--	--
Benefits paid by Company (net of retiree contributions)	91,100	104,100	93,500
Retirement benefit obligation at end of year	<u>(2,587,900)</u>	<u>(2,969,100)</u>	<u>(2,871,500)</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation) (continued)

(b) Retirement benefit obligation - medical benefits (continued)

Reconciliation of Opening and Closing Entries:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Retirement benefit obligation at start of year	(2,969,100)	(2,871,500)	(2,604,500)
Net benefit cost	(223,600)	(217,400)	(199,800)
Re-measurements recognised in other comprehensive income	513,700	15,700	(160,700)
Benefits paid by Company (net of retiree contributions)	<u>91,100</u>	<u>104,100</u>	<u>93,500</u>
Retirement benefit obligation at end of year	<u>(2,587,900)</u>	<u>(2,969,100)</u>	<u>(2,871,500)</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

10. Retirement benefit asset/(obligation) (continued)

(b) Retirement benefit obligation - medical benefits (continued)

The amounts recognised as part of administrative expenses in profit or loss was determined as follows:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Current service cost	(77,700)	(76,400)	(71,900)
Interest on retirement benefit obligation	<u>(145,900)</u>	<u>(141,000)</u>	<u>(127,900)</u>
Net benefit cost (Note 29)	<u>(223,600)</u>	<u>(217,400)</u>	<u>(199,800)</u>

Re-measurements recognised in Other Comprehensive Income:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Experience gains/(losses)	<u>(312,000)</u>	<u>15,700</u>	<u>(160,700)</u>

Summary of principal assumptions used were as follows*:

	As at September 30		
	2016	2015	2014
Discount rate	5.50%	5.00%	5.00%
Medical expenses increases	5.75%	5.75%	5.75%

* Percentages shown are per annum.

Sensitivity Analysis

The calculation of the defined benefit obligation is sensitive to the assumptions used. The following table summarises how the defined benefit obligation as at 2016 September 30 would have changed as a result of a change in the assumptions used.

	1% pa higher	1% pa lower
	\$	\$
- Discount rate	(335,600)	420,900
- Medical expenses increases	411,000	(337,300)

An increase of 1 year in the assumed life expectancies shown above would increase the defined benefit obligation at 2016 September 30 by \$144,050.

The sensitivities were calculated by re-calculating the defined benefit obligations using the revised assumptions.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

11. Available-for-sale financial instruments

	As at September 30		
	2016	2015	2014
	\$	\$	\$
La Brea Industrial Development Company Limited (LABIDCO)	--	--	--
Colonial Life Insurance Company Limited (CLICO)	2,021	2,132	2,229
Metal Industries Company Limited	201	190	191
Lake Asphalt of Trinidad and Tobago (1975) Limited (LATT)	--	--	--
	<u>2,222</u>	<u>2,322</u>	<u>2,420</u>

There were no disposals during the year and no impairment loss was recorded in the year ended 2016 September 30 (2015 and 2014: nil). During the year ended 2016 September 30, the Group recovered \$4,669 related to one of its investments, and in turn reversed the equivalent amount of previously recognised impairment losses. These investments are not rated.

12. Investment in joint venture

	As at September 30		
	2016	2015	2014
	\$	\$	\$
World GTL Trinidad Limited (WGTL TL)	<u>--</u>	<u>--</u>	<u>1</u>

At inception in 2006, WGTL TL was a jointly controlled entity between World GTL St Lucia Limited and Petrotrin, with common stock shareholding of 51% and 49% respectively.

Pursuant to the Guarantee Contribution Agreement of 2007 January 12, relating to the funding requirements for the Gas-to-Liquid plant, Petrotrin financed cost overruns which were to be borne by World GTL Inc.

Due to significant increases in capital construction costs and the inability to meet project completion dates for the Gas-to-Liquids plant being constructed by WGTL TL, Petrotrin in its capacity as lender placed this jointly controlled entity in receivership on 2009 September 25. The asset was fully impaired in the year ended 2009 September 30. No additional impairment losses or reversals of previous impairment losses were recorded in the years ended 2010 September 30 to 2016 September. No financial statements were received from WGTL TL for the years ending 2010 September 30 to 2016 September 30. Therefore, Petrotrin's share of losses/profits could not be determined.

On 2010 February 24, Petrotrin commenced arbitration against the WGTL Parties in the International Court - Arbitration of the International Chamber of Commerce (the "ICC") seeking the transfer of the common stock shares of WGTL TL to Petrotrin as required by the Guarantee Contribution Agreement. On 2015 April 07 the Parties entered into a Settlement Agreement and on 2015 April 08 they requested that the Court (Southern District of New York) order entry of Consent Judgments confirming Final Arbitration Awards. As a result WGTL TL is now a wholly owned subsidiary of Petrotrin.

The value of the shares owned by Petrotrin in WGTL TL has been reported at \$1, pending the results of a valuation by an independent consulting firm.

On 2011 February 01, the Receiver published a notice advertising the sale of an unfinished Gas-to-Liquids plant and other assets of WGTL TL.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

13. Investment in Associate

	As at September 30		
	2016	2015	2014
	\$	\$	\$
La Brea Industrial Development Company Limited (LABIDCO)	<u>36,968</u>	<u>32,582</u>	<u>30,305</u>

LABIDCO is principally engaged in the promotion and development of an industrial estate as well as marine infrastructure facilities at La Brea. Petrotrin currently holds a 19% share of equity interest in this associate, and has significant influence through representation on the Board of the investee and participation in the policy making process. The Group recognised a share of profit of \$1,584 during the year ended 2016 September 30 (2015: \$2,376; 2014: \$26,407).

14. Net Deferred Income Tax Assets/(Liabilities)

Deferred income taxes are calculated on all temporary differences under the liability method using tax rates of 55% (Exploration and Production Operations (E&P)) and 50% (Refining and Marketing Operations (R&M)).

The movement of the deferred income tax account is as follows:

	As at September 30		
	2016	2015	2014
	\$	\$	\$
At start of year	4,484,571	3,391,901	1,866,668
(Charge)/Credit for the year:			
Recognised in profit or loss (Note 33)	(3,093,452)	892,157	1,467,333
Recognised in other comprehensive income	<u>(269,377)</u>	<u>200,513</u>	<u>57,900</u>
At end of year	<u>1,121,742</u>	<u>4,484,571</u>	<u>3,391,901</u>

Deferred income tax assets are recognised only to the extent that realisation of the related tax benefit is probable.

For the year ending 2016 September 30, Petrotrin de-recognised a Deferred Income Tax asset of TT\$4.4 billion that related to its Refining and Marketing Operations. Of this amount, the sum of TT\$3.6 billion related to prior years whilst the sum of TT\$0.8 billion related to fiscal year 2016. This decision was taken in accordance with IAS 12, paragraph 34 which requires a deferred tax asset to be recognised for the carry forward of unused tax losses and unused tax credits only to the extent that it is possible that future taxable profit will be available against which the unused tax losses can be utilised.

This de-recognition does not affect Petrotrin's ability to use the potential Deferred Income Tax asset in future years as both the Tax Legislation of Trinidad and Tobago and IAS 12 have no limitation on the number of future periods during which tax loss carry forwards can be used to offset against taxable profit.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

14. Net Deferred Income Tax Assets/(Liabilities) (continued)

At the end of fiscal year 2017, and each year thereafter, the DIT asset will be reassessed to determine the extent to which recovery is probable.

Deferred income tax assets and liabilities in the statement of financial position, and the deferred tax (charge)/credit to profit or loss, are attributable to the following items:

	As at 2015 September 30	(Charged)/Credited		As at 2016 September 30
		Profit or loss	Other comprehensive income	
	\$	\$	\$	\$
Deferred income tax assets				
Retirement benefit asset	1,573,936	70,027	(271,491)	1,372,472
Provision for abandonment	2,388,306	(95,048)	--	2,293,258
Vacation leave payable	102,538	5,628	--	108,166
Interest payable	246,632	(1,382)	--	245,250
Tax losses carried forward	10,701,926	(2,986,694)	--	7,715,232
Retirement benefit obligation	22,080	99,358	2,114	123,552
Exchange gain/loss	<u>(11,612)</u>	<u>241,645</u>	<u>--</u>	<u>230,033</u>
	<u>15,023,806</u>	<u>(2,666,466)</u>	<u>(269,377)</u>	<u>12,087,963</u>
Deferred income tax liabilities				
Accelerated tax depreciation	<u>(10,539,235)</u>	<u>(426,986)</u>	<u>--</u>	<u>(10,966,221)</u>
	<u>(10,539,235)</u>	<u>(426,986)</u>	<u>--</u>	<u>(10,966,221)</u>
Net deferred income tax assets	<u><u>4,484,571</u></u>	<u><u>(3,093,452)</u></u>	<u><u>(269,377)</u></u>	<u><u>1,121,742</u></u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

14. Net Deferred Income Tax Assets/(Liabilities) (continued)

	As at 2014	(Charged)/Credited		As at 2015
	September 30	Profit or loss	Other comprehensive income	September 30
	\$	\$	\$	\$
Deferred income tax assets				
Retirement benefit obligation	1,522,355	59,879	(8,298)	1,573,936
Provision for abandonment	3,840,535	(1,452,229)	--	2,388,306
Vacation leave payable	98,787	3,751	--	102,538
Interest payable	250,372	(3,740)	--	246,632
Retirement benefit asset	(227,900)	41,169	208,811	22,080
Tax losses carried forward	<u>8,872,421</u>	<u>1,829,505</u>	<u>--</u>	<u>10,701,926</u>
	<u>14,356,570</u>	<u>478,335</u>	<u>200,513</u>	<u>15,035,418</u>
Deferred income tax liabilities				
Accelerated tax depreciation	(10,908,151)	368,916	--	(10,539,235)
Exchange gain	<u>(56,518)</u>	<u>44,906</u>	<u>--</u>	<u>(11,612)</u>
	<u>(10,964,669)</u>	<u>413,822</u>	<u>--</u>	<u>(10,550,847)</u>
Net deferred income tax assets	<u><u>3,391,901</u></u>	<u><u>892,157</u></u>	<u><u>200,513</u></u>	<u><u>4,484,571</u></u>

	As at 2013	(Charged)/Credited		As at 2014
	September 30	Profit/(loss)	Other comprehensive income	September 30
	\$	\$	\$	\$
Deferred income tax assets				
Retirement benefit obligation	1,390,803	51,202	80,350	1,522,355
Provision for abandonment	3,031,604	808,931	--	3,840,535
Vacation leave payable	97,119	1,668	--	98,787
Interest payable	244,770	5,602	--	250,372
Tax losses carried forward	<u>6,777,907</u>	<u>2,094,514</u>	<u>--</u>	<u>8,872,421</u>
	<u>11,542,203</u>	<u>2,961,917</u>	<u>80,350</u>	<u>14,584,470</u>
Deferred income tax liabilities				
Accelerated tax depreciation	(9,422,960)	(1,485,191)	--	(10,908,151)
Retirement benefit asset	(254,184)	48,734	(22,450)	(227,900)
Exchange loss/gain	<u>1,609</u>	<u>(58,127)</u>	<u>--</u>	<u>(56,518)</u>
	<u>(9,675,535)</u>	<u>(1,494,584)</u>	<u>(22,450)</u>	<u>(11,192,569)</u>
Net deferred income tax assets	<u><u>1,866,668</u></u>	<u><u>1,467,333</u></u>	<u><u>57,900</u></u>	<u><u>3,391,901</u></u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

15. Income taxes recoverable

	As at September 30		
2016	2015	2014	
\$	\$	\$	
<u>530,683</u>	<u>530,683</u>	<u>530,683</u>	

These amounts represent overpayments of Petroleum Profits Taxes resulting from re-filing of tax returns to claim previously un-utilised tax losses.

16. Cash in escrow - shareholder

	As at September 30		
2016	2015	2014	
\$	\$	\$	
<u>184,561</u>	<u>149,384</u>	<u>109,858</u>	

The new land licences agreements effective in the year 2006, contain a clause requiring Petrotrin to establish an escrow account at an approved financial institution in the name of the Minister of Energy and Energy Affairs. Cash reserves, calculated based on production volumes, are to be accumulated in the account for use as a contingency fund for remediation of pollution arising from Petroleum operations carried out under the licenses, as well as the eventual decommissioning of wells and facilities in the licensed areas. The Minister has sole discretion to access these funds in the event that Petrotrin fails to effect any environmental clean-up, properly abandon wells or decommission facilities. However, once the Company fulfils all decommissioning obligations to the satisfaction of the Minister, and upon determination of the license, the Minister shall return all existing funds in the escrow account to Petrotrin.

17. Loans receivable

	As at September 30		
	2016	2015	2014
	\$	\$	\$
(a) Point Fortin LNG Exports Limited	--	--	--
(b) World GTL Trinidad Limited (WGTL TL) in receivership	<u>--</u>	<u>--</u>	<u>--</u>
	<u>--</u>	<u>--</u>	<u>--</u>
<i>of which:</i>			
Current portion	--	--	--
Non-current portion	<u>--</u>	<u>--</u>	<u>--</u>
At end of year	<u>--</u>	<u>--</u>	<u>--</u>
Beginning of year	--	--	1,929
Disbursements	4,447	5,300	5,068
Impairment loss (Note 30)	(4,447)	(5,300)	(5,068)
Reversal of previous impairment losses (Note 30)	--	--	88
Recoveries	--	--	(2,013)
Exchange differences	<u>--</u>	<u>--</u>	<u>(4)</u>
End of year	<u>--</u>	<u>--</u>	<u>--</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

17. Loans receivable (continued)

- (a) This amount represents a non-interest bearing loan, which was Petrotrin's share (19.5%) of Point Fortin LNG Exports Limited's (PFLE) funding request of its shareholders. Under the PFLE Shareholders/Affiliates Facility Agreement of 2002 May 01, Petrotrin along with the other shareholders of PFLE agreed to each make available a revolving working capital facility of an amount up to a total of US\$10,000 (TT\$63,583) for an initial period to 2009 June 30, with any outstanding amounts being repayable in full by 2009 December. This loan was fully repaid in 2014 July.
- (b) At a meeting held on 2009 November 18 the Board of Directors agreed that all funds advanced by Petrotrin to the Receiver will form a secured loan between Petrotrin and the Receiver, at an interest rate of 10.37% for a term of three (3) years with a one (1) year moratorium on principal repayment.

A full provision for impairment was recognised on this loan receivable at 2010 September 30 (US\$42,452/TT\$268,809*). Additional disbursements of TT\$4,447 were made in the year ended 2016 September 30 (2015: TT\$5,300; 2014: TT\$5,068). A full provision was also made for these amounts.

* This US\$ amount has been converted to TTS at the rate prevailing at the date of the transaction.

18. Inventories

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Materials and supplies	704,219	673,725	738,642
Less: provision for obsolescence	<u>(93,836)</u>	<u>(62,474)</u>	<u>(69,724)</u>
	610,383	611,251	668,918
Crude oil	530,710	532,109	1,250,575
Refined products	<u>1,144,084</u>	<u>1,074,591</u>	<u>2,183,738</u>
	<u>2,285,177</u>	<u>2,217,951</u>	<u>4,103,231</u>

The Group recognised an increase of \$31,362 (decrease of \$7,250 in 2015 and an increase of \$5,061 in 2014) in the provision for obsolescence of its inventories.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

19. Receivables and prepayments

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Trade receivables	815,500	1,037,434	3,457,277
Less: provision for impairment of trade receivables	<u>(10,223)</u>	<u>(821)</u>	<u>(62,120)</u>
	<u>805,277</u>	<u>1,036,613</u>	<u>3,395,157</u>
Related Parties	1,003,222	1,179,268	3,131,479
Less: provision for impairment of receivables	<u>(23,844)</u>	<u>(68,908)</u>	<u>(194,783)</u>
	<u>979,378</u>	<u>1,110,360</u>	<u>2,936,696</u>
Other receivables	393,320	299,168	823,476
Less: provision for impairment of other receivables	<u>(219,532)</u>	<u>(181,015)</u>	<u>(147,056)</u>
	<u>173,788</u>	<u>118,153</u>	<u>676,420</u>
Trade and other receivables excluding prepayments and taxes	1,958,443	2,265,126	7,008,273
Taxes recoverable	4,867	15,598	3,534
Prepayments	<u>307,503</u>	<u>305,717</u>	<u>330,065</u>
Trade and other receivables including prepayments and taxes	<u><u>2,270,813</u></u>	<u><u>2,586,441</u></u>	<u><u>7,341,872</u></u>

20. Cash and cash equivalents

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Cash at bank and in hand	300,434	488,666	332,458
Short-term bank deposits	<u>527,244</u>	<u>1,243,252</u>	<u>1,475,842</u>
	<u><u>827,678</u></u>	<u><u>1,731,918</u></u>	<u><u>1,808,300</u></u>

The weighted average effective interest rate on short-term deposits was 0.20% (2015: 0.21%; 2014 0.26%). These deposits have an average maturity of one (1) day (2015: one (1) day; 2014 : one day and a half (1.5)).

21. Assets classified as held for sale

As at 2016 September 30, the company was in negotiation for the transfer of its 20% interest in Block 1A. The total cost incurred to date represents evaluation cost. The value of the asset is reflected as on-current asset - held for sale and the amount is recorded at the lower of cost or fair market value (\$27,692). The Company has since received funds for the sale of the asset.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

22. Share capital

	As at September 30		
	2016	2015	2014
	\$	\$	\$
Authorised			
300,000,000 ordinary shares of no par value			
Issued and fully paid			
300,000,000 ordinary shares of no par value	<u>2,272,274</u>	<u>2,272,274</u>	<u>2,272,274</u>

23. Borrowings

The carrying amounts of borrowings are stated below:

		As at September 30		
		2016	2015	2014
		\$	\$	\$
Gasoline Optimisation Project /Ultra Low Sulphur Diesel Plant	(a)	5,669,372	5,349,063	5,351,312
Gasoline Optimisation Project	(a)	2,502,716	2,757,435	3,155,132
Other	(b)	64,186	62,347	62,411
Total borrowings (at fixed rates)		<u>8,236,274</u>	<u>8,168,845</u>	<u>8,568,855</u>
<i>of which:</i>				
Current portion		479,385	454,185	454,479
Non-current portion		<u>7,756,889</u>	<u>7,714,660</u>	<u>8,114,376</u>
		<u>8,236,274</u>	<u>8,168,845</u>	<u>8,568,855</u>
Maturity of non-current borrowings				
Later than 1 and less than 3 years		6,501,907	785,559	785,890
Between 3 and 4 years		841,272	5,742,877	393,910
5 years and over		413,710	1,186,224	6,934,576
		<u>7,756,889</u>	<u>7,714,660</u>	<u>8,114,376</u>
Weighted average effective interest rates:		Year ended September 30		
		2016	2015	2014
- bank borrowings (medium and long-term)		8.60%	8.48%	8.36%

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

23. Borrowings (continued)

(a) Gasoline Optimisation Project/ Ultra Low Sulphur Diesel Plant

Description	US\$850 Million	US\$750 Million
Carrying value at 2016 September 30	TTS\$5,669,372	TT\$2,502,716
Carrying value at 2015 September 30	TTS\$5,349,063	TT\$2,757,435
Carrying value at 2014 September 30	TTS\$5,351,312	TT\$3,155,132
Currency	USD	USD
Type of Notes offered by Petrotrin	Senior Unsecured Notes under 144 A/Reg S	Senior Unsecured Notes under 144 A/Reg S
Ratings	Ba1/BB+ by Moody's Investor Services and Standard and Poor's respectively	Ba1/BB+ by Moody's Investor Services and Standard and Poor's respectively
Date of loan	2009 August 14	2007 May 08
Fixed coupon rate	9.75% per annum	6.00% per annum
Yield	7.28%	7.46%
Tenor	10 years	15 years
Moratorium	--	3 years on principal repayments
Interest payments	Payable semi-annually on August 14 and February 14 commencing on 2009 August 14	Payable semi-annually on May 08 and November 08 commencing 2007 May 08
Principal repayments	Bullet	24 equal semi-annual instalments on each May 08 and November 08 of US\$31,250/TT\$200,503 beginning November 08,2010
Maturity	2019 August 14	2022 May 08
Redemption	Subject to optional redemption	Subject to optional redemption

The proceeds of the Notes were used to finance the Gasoline Optimisation Project (GOP), and to construct the Ultra Low Sulphur Diesel (ULSD) Plant.

The GOP was an extensive upgrade of the refinery, which has enabled Petrotrin to produce increased volumes of higher quality environmentally satisfactory gasoline. The GOP included the addition of an upgraded Fluidised Catalytic Cracking Unit (FCCU), a Naphtha Pre-Fractionation Unit (PFU), an Isomerisation Unit, a Continuous Catalytic Regeneration Platformer Unit (CCR), an Alkylation Unit/Acid Plant and all associated utilities and offsites. All plants achieved commercial production during 2013.

The ULSD Plant is a high pressure, catalytic, hydrotreating process utilising the SynSat licensed process technology. Upon implementation, Petrotrin will produce improved quality diesel that will meet new local and international quality specifications. In addition, the ULSD Plant will provide additional value as it would enable our refinery to process a broader range of crude oils, and can result in the substitution of relatively expensive crudes with some that are less expensive, improving overall margins. The project is not yet completed.

Standard Investment Grade covenants apply including limitations on liens, limitations on sale and leaseback transactions and limitations on consolidation, merger and sale of assets.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

23. Borrowings (continued)

(a) Gasoline Optimisation Project/ Ultra Low Sulphur Diesel Plant (continued)

Petrotrin is required to furnish to the Trustee and Holders of the Notes, its quarterly and annual audited financial statements. The former is due within 60 calendar days after the end of each of the first three financial quarters and the latter within 150 calendar days after the end of each fiscal year. Failure to comply with the above reporting requirement does not constitute an event of default in accordance with loan documentation.

(b) Other

	As at September 30		
	2016	2015	2014
The National Gas Company of Trinidad and Tobago Limited	\$ <u>64,186</u>	\$ <u>62,347</u>	\$ <u>62,411</u>

This represents the balance owed to NGC by Trintomar in respect of a Shareholders Loan provided to meet the shortfall in funding required to complete the Pelican Development Project back in 1993.

This is an interest free, unsecured loan with no fixed terms of repayment. Whilst the lenders have agreed not to request repayment of any part of this loan balance within the foreseeable future, the loan is still repayable on demand.

24. Provisions

Decommissioning costs

	As at September 30		
	2016	2015	2014
At start of year	\$ 4,503,810	\$ 7,163,047	\$ 5,698,825
Revised costs estimates	(453,642)	(2,976,663)	1,178,762
<i>Charge to profit or loss:</i>			
- Finance charge (Note 32)	269,041	338,652	344,987
- Utilisation	(465)	(5,257)	(2,954)
Translation differences	<u>285,878</u>	<u>(15,969)</u>	<u>(56,573)</u>
At end of year	<u>\$ 4,604,622</u>	<u>\$ 4,503,810</u>	<u>\$ 7,163,047</u>
<i>of which</i>			
Current portion	7,681	2,519	13,223
Non-current portion	<u>4,596,941</u>	<u>4,501,291</u>	<u>7,149,824</u>
At end of year	<u>\$ 4,604,622</u>	<u>\$ 4,503,810</u>	<u>\$ 7,163,047</u>

This represents Management's best estimated cost of dismantling exploration and production assets at the end of the producing lives of the fields and the refinery at the end of its useful life and includes the costs of environmental remediation.

The estimated decommissioning cost at the end of the producing lives of fields is reviewed annually and is based on engineering estimates and reports. Provision is made for the estimated cost of decommissioning at the reporting date. The provision has been estimated using existing technology, at current prices, and discounted using a risk adjusted rate of 6.1785% (2015: 6.0%; 2014: 4.75%) per annum. The overall increase in decommissioning costs for the year ended 2016 September 30 is mainly due to higher translation difference (2016: 6.71315; 2015: 6.34535; 2014: 6.35830), which was offset by lower cost estimates (\$2,523,021), combined with higher discount rates. The amount and timing of settlement in respect of future decommissioning provisions are uncertain and dependent on various factors that are not always within management's control but are currently anticipated to be between 2017 and 2065.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)*(Presented in Thousands of Trinidad and Tobago dollars)***25. Trade and other payables**

	As at September 30		
	2016	2015	2014
Trade payables	\$ 1,282,732	\$ 755,400	\$ 1,141,084
Due to related parties	121,628	143,265	177,134
Benefits due to employees	756,540	716,620	640,685
Accrued expenses	1,135,857	1,177,443	1,170,024
Accrued interest	164,516	157,343	163,192
Other payables	<u>449,408</u>	<u>301,738</u>	<u>193,983</u>
Trade and other payables excluding statutory liabilities	3,910,681	3,251,809	3,486,102
Due to Government of Trinidad and Tobago			
- Royalties	645,388	240,587	331,112
- Taxes other than income taxes	<u>198,809</u>	<u>104,043</u>	<u>118,176</u>
Trade and other payables including statutory liabilities	<u>\$ 4,754,878</u>	<u>\$ 3,596,439</u>	<u>\$ 3,935,390</u>

26. Short-term loans

Short-term loans	<u>\$ 4,339,367</u>	<u>\$ 4,984,394</u>	<u>\$ 5,565,006</u>
------------------	---------------------	---------------------	---------------------

Short-term loans during the year were unsecured with effective interest rates ranging from 1.66% to 4.20% (2015: 1.03% to 2.39%; 2014: 0.97% to 1.63%) per annum. They had varying maturity dates of 42 to 360 days (2015: 59 to 180 days; 2014: 88 to 209 days).

27. Revenue

	Year ended September 30		
	2016	2015	2014
Refined products sales	\$ 15,891,387	\$ 18,496,292	\$ 27,274,110
Natural gas sales	204,697	489,302	714,297
Crude oil sales	201,927	269,105	444,605
Royalty income	268,059	456,322	737,235
Natural gas liquids sales	11,265	39,626	79,421
Other revenue	<u>3,358</u>	<u>999</u>	<u>976</u>
	<u>\$ 16,580,693</u>	<u>\$ 19,751,646</u>	<u>\$ 29,250,644</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

28. Other operating income

	Year ended September 30		
	2016	2015	2014
Marine income	\$ 64,791	\$ 68,967	\$ 64,573
Processing fees	298	4,909	2,902
Storage fees	14,524	14,949	15,081
Income from utilities	5,956	7,137	44,556
Access fees	12,555	12,722	13,426
Interest on receivables	29,159	72,600	153,992
Sulphuric Acid fees	6,328	3,382	139
Gain on foreign currency exchange	111,145	--	--
Other income	<u>7,326</u>	<u>7,024</u>	<u>11,873</u>
	<u>\$ 252,082</u>	<u>\$ 191,690</u>	<u>\$ 306,542</u>

29. Operating costs by nature

- (a) The following items are included in cost of sales; administrative expenses; marketing expenses and other operating expenses from continuing operations:

	Year ended 2016 September 30				
	Cost of sales	Administrative expenses	Marketing expenses	Other operating expenses	Total
	\$	\$	\$	\$	\$
Purchases	10,608,668	--	--	--	10,608,668
Production taxes	519,182	--	--	--	519,182
Employee benefits expense (excluding retirement benefits) (Note 31)	1,342,728	718,711	56,315	--	2,117,754
Production and refining expenses	1,768,276	--	34,809	--	1,803,085
Movement in inventories	(67,748)	--	--	--	(67,748)
Amortisation of intangible assets (Note 7)	297,599	--	--	7,726	305,325
Depreciation (Note 6)	1,219,346	--	--	15,550	1,234,896
Operating lease rental	384,457	9,577	1,776	--	395,810
Gain on disposal of property, plant and equipment (Note 38)	--	--	--	15,024	15,024
Net benefit cost (Note 10)	--	223,600	--	--	223,600
Charge for bad and doubtful debts	75,672	2,119	--	--	77,791
Directors and key management remuneration (Note 36)	--	14,685	--	--	14,685
Increase in provision for inventory obsolescence (Note 18)	--	31,362	--	--	31,362
Net pension cost (Note 10)	--	359,300	--	--	359,300
Other expenses/(income)	<u>18,460</u>	<u>(36,693)</u>	<u>47,111</u>	<u>(25,976)</u>	<u>2,900</u>
Total	<u>16,166,640</u>	<u>1,322,661</u>	<u>140,011</u>	<u>12,322</u>	<u>17,641,634</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

29. Operating costs by nature (continued)

	Year ended 2015 September 30				Total
	Cost of sales	Administrative expenses	Marketing expenses	Other operating expenses	
	\$	\$	\$	\$	\$
Purchases	11,588,957	--	--	--	11,588,957
Production taxes	1,422,327	--	--	--	1,422,327
Employee benefits expense (excluding retirement benefits) (Note 31)	1,420,981	795,634	61,739	--	2,278,354
Production and refining expenses	1,750,898	--	--	--	1,750,898
Movement in inventories	1,838,584	--	--	--	1,838,584
Amortisation of intangible assets (write back)/charge (Note 7)	(495,219)	--	--	7,513	(487,706)
Depreciation (Note 6)	1,200,081	--	--	14,905	1,214,986
Operating lease rental	430,752	13,669	2,626	--	447,047
Loss on disposal of property, plant and equipment (Note 38)	--	--	--	(16)	(16)
Net benefit cost (Note 10)	--	217,400	--	--	217,400
Loss on foreign currency exchange	--	--	--	26,026	26,026
Charge for bad and doubtful debts	68,321	66	--	--	68,387
Directors and key management remuneration (Note 36)	--	29,548	--	--	29,548
Decrease in provision for inventory obsolescence (Note 18)	--	7,250	--	--	7,250
Net pension cost (Note 10)	--	238,600	--	--	238,600
Other expenses/(income)	28,162	(32,184)	54,059	3,389	53,426
Total	<u>19,253,844</u>	<u>1,269,983</u>	<u>118,424</u>	<u>51,817</u>	<u>20,694,068</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

29. Operating costs by nature (continued)

	Year ended 2014 September 30				Total
	Cost of sales	Administrative expenses	Marketing expenses	Other operating expenses	
	\$	\$	\$	\$	
Purchases	18,670,197	--	--	--	18,670,197
Production taxes	2,994,485	--	--	--	2,994,485
Employee benefits expense (excluding retirement benefits) (Note 31)	1,373,705	762,911	121,264	--	2,257,880
Production and refining expenses	1,609,710	--	--	--	1,609,710
Movement in inventories	423,121	--	--	--	423,121
Amortisation of intangible assets (Note 7)	943,059	--	--	9,600	952,659
Depreciation (Note 6)	741,460	--	--	13,874	755,334
Operating lease rental	451,767	9,926	4,962	--	466,655
Loss on disposal of property, plant and equipment (Note 38)	--	--	--	19,319	19,319
Net benefit cost (Note 10)	--	199,800	--	--	199,800
Gain on foreign currency exchange	--	--	--	(41,711)	(41,711)
Charge for bad and doubtful debts	164,187	237	--	--	164,424
Directors and key management remuneration (Note 36)	--	11,115	--	--	11,115
Decrease in provision for inventory obsolescence (Note 18)	--	5,061	--	--	5,061
Net pension cost (Note 10)	--	241,400	--	--	241,400
Other expenses	<u>26,256</u>	<u>22,936</u>	<u>97,628</u>	<u>724</u>	<u>147,544</u>
Total	<u>27,397,947</u>	<u>1,253,386</u>	<u>223,854</u>	<u>1,806</u>	<u>28,876,993</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

30. Impairment (write-back)/losses related to investments

	Year ended September 30		
	2016	2015	2014
Impairment loss related to loans receivable:			
- WGTL TL in receivership	(4,447)	(5,300)	(5,068)
17	<u>\$ (4,447)</u>	<u>\$ (5,300)</u>	<u>\$ (5,068)</u>
Reversal of previous impairment losses:			
- CLICO	5	20	463
- PFLE	--	--	88
- LATT	4,678	4,669	14,005
	<u>\$ 4,683</u>	<u>\$ 4,649</u>	<u>\$ 14,556</u>
Net impairment writeback/(losses)	<u>\$ 236</u>	<u>\$ (651)</u>	<u>\$ 9,488</u>

In the year 2016 September 30, the reversal of impairment losses for Lake Asphalt Company of Trinidad and Tobago Limited (LATT) related to receipt of funds for the redemption of preference shares which were issued by LATT in settlement of amounts owed to Petrotrin for bitumen sales.

31. Employee benefits expense (excluding retirement benefits)

	Year ended September 30		
	2016	2015	2014
Salaries and wages benefits	\$ 1,502,530	\$ 1,501,918	\$ 1,482,686
Allowances	135,589	220,966	199,564
Overtime	229,309	280,560	340,597
Other personnel costs	41,884	40,953	37,408
Medical services	68,074	92,085	61,053
Travel plan	21,561	22,590	23,534
Voluntary Selective Separation Plan	1,772	--	387
Housing aid	19,244	19,531	20,714
Savings plan	34,745	33,774	31,242
National Insurance	<u>63,046</u>	<u>65,977</u>	<u>60,695</u>
	<u>\$ 2,117,754</u>	<u>\$ 2,278,354</u>	<u>\$ 2,257,880</u>

32. Finance income and costs

- Bank borrowings	\$ (600,172)	\$ (619,171)	\$ (654,206)
- Finance charge on decommissioning costs (Note 24)	<u>(269,041)</u>	<u>(338,652)</u>	<u>(344,987)</u>
Finance costs	\$ (869,213)	\$ (957,823)	\$ (999,193)
Finance income:			
- Interest on short-term investments	<u>1,867</u>	<u>2,644</u>	<u>3,228</u>
Finance income and costs	<u>\$ 867,346</u>	<u>\$ (955,179)</u>	<u>\$ (995,965)</u>

In the year ended 2016 September 30, the Group incurred interest on borrowings of \$701,478 (2015: \$697,300 2014: \$717,647), of which \$101,306 (2015: \$78,129; 2014: \$63,441) was capitalised as interest on general borrowings.

Petroleum Company of Trinidad and Tobago Limited**2016 September 30****Notes to the Consolidated Financial Statements (continued)***(Presented in Thousands of Trinidad and Tobago dollars)***33. Tax****(a) Amounts recognised in profit or loss**

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Tax (expense)/credit:			
Current tax	(234)	(11,943)	(1,388,796)
Deferred income tax	<u>(3,093,452)</u>	<u>892,157</u>	<u>1,467,333</u>
	<u>(3,093,686)</u>	<u>880,214</u>	<u>78,537</u>

The tax on the Group's profit before tax differs from the theoretical amount that would arise using the basic tax rate applicable to profits as follows:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Loss before tax	<u>(1,674,385)</u>	<u>(1,703,186)</u>	<u>(279,877)</u>
Tax calculated at a rate of 55%	920,912	936,752	153,932
- Expenses not deductible for tax purposes	(26,211)	(13,905)	(24,923)
- Income not subject to tax	--	425	6,395
- Effect of investment tax credit (uplift)	72,291	126,387	175,305
- Prior year tax adjustment			
- PPT/DIT	--	(11,750)	(14,558)
- Effect of Deferred income tax not recognised on R&M FY2016 tax losses	(837,504)	--	--
- De-recognition of Deferred income tax asset relating to prior year R&M tax losses	(3,561,903)	--	--
- R&M deferred taxes rate reduction	(92,169)	(146,444)	(143,317)
- Difference due to translation	434,476	(27,725)	(44,652)
- Effect of deferred income tax asset not recognised on Trintomar	<u>2,524</u>	<u>--</u>	<u>--</u>
- (Over)/under provision of prior year income taxes	<u>(6,102)</u>	<u>16,474</u>	<u>(29,645)</u>
	<u>(3,093,686)</u>	<u>880,214</u>	<u>78,537</u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

34. Contingent liabilities

(a) Housing loan guarantee

The Group has guaranteed mortgage-housing loans amounting to approximately \$5,786 (2015: \$6,320; 2014: \$7,052) made by various financial institutions to its employees participating in the housing aid scheme operated by the Company.

(b) Letter of credit

The Group has an outstanding letter of credit facility with a financial institution for \$141,883/US\$21,128 (2015: \$131,821/US\$20,775; 2014: \$133,029/US\$20,922) which expires on 2016 December 31. This credit facility was established to meet Petrotrin's 15% share of its abandonment liability with respect to its TSP Joint Venture.

(c) Litigation

Contractors' claims against the Group amounted to \$48,587 (2015: \$46,668; 2014: \$43,715).

There are a number of other legal claims against the Group amounting to \$28,292 (2015: \$29,132; 2014: \$30,776) in the ordinary course of business, including employment and pollution. At present, it is not possible to predict the outcome of such legal proceedings; however, the Group believes that they will be resolved with no material impact on Group operations, financial position or liquidity.

(d) Customs bonds

Contingent liabilities of the Group in respect of custom bonds amounted to approximately \$1,309 (2015: \$3,308; 2014: \$2,528).

(e) Severance payments

The Group has several union agreements, which provide for severance payments on the retrenchment of any member who has one or more years of service. If and when such retrenchment occurs the Group shall negotiate with the union the amount of severance to be paid which will be in addition to any other benefits to which the employee may be entitled. No provision has been made for such a contingent liability in these consolidated financial statements.

(f) Financial support guarantee

Further to a letter of guarantee dated 1999 September 23, as the major shareholder in Trintomar with respect to abandonment liabilities, the Group has provided a guarantee of financial support in the event Trintomar cannot meet its normal operating commitment.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

35. Commitments

(a) Capital commitments

Capital expenditure contracted for at the reporting date but not yet incurred is as follows:

	2016	As at September 30 2015	2014
	\$	\$	\$
Property, plant and equipment	<u>1,171,700</u>	<u>1,917,926</u>	<u>1,559,888</u>

(b) Operating lease commitments – where the Group is the lessee

There were no operating lease commitments at 2016 September 30 (2015 and 2014: \$nil)

The lease expenditure charged to the profit or loss during the year is disclosed in Note 27.

(c) Sales commitments

The Group has entered into long-term sales contracts with a number of its customers. At the reporting date, these amounted to approximately \$3,363,717 (2015: \$3,095,739 2014: \$7,127,027). This is for the delivery of contracted volumes. The selling price used to value the commitment is a formula based on Platt's reference price, which is then forecasted based on Petroleum Institute Research Associates forecasts. Sales price at the actual date of sale is based on the pricing formula referenced to the Platt's posting.

(d) Purchases commitments

There were no purchases commitments at 2016 September 30 (2015 and 2014: nil).

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

36. Related party transactions

In the ordinary course of its business Petrotrin enters into transactions concerning the exchange of goods, provision of services and financing with affiliated companies and subsidiaries as well as with entities directly and indirectly owned or controlled by the Government of the Republic of Trinidad and Tobago.

Most significant transactions concern:

- Sale of refined products to Trinidad and Tobago National Petroleum Marketing Company Limited
- Purchase of natural gas from The National Gas Company of Trinidad and Tobago Limited
- The exploration for and production of crude oil and natural gas through joint arrangements

The following is a description of trade and financing transactions with related parties:

Name of Company/Equity	As at 2016 September 30		
	Gross	Payables	Commitments
	receivables		
	\$	\$	\$
The Government of the Republic of Trinidad and Tobago (GORTT)			
-Taxes and royalties	--	2,763,835	--
-Taxes other than income taxes	78	198,568	--

Entities under common control

Trinidad and Tobago National Petroleum Marketing Company Limited	892,599	534	--
The National Gas Company of Trinidad and Tobago Limited	476	90,111	--

Year ended 2016 September 30

	Cost		Revenue	
	Goods	Services	Goods	Services
	\$	\$	\$	\$
The Government of the Republic of Trinidad and Tobago (GORTT)				
- Taxes and royalties		379,105	--	--
- Other		180,854	--	--

Entities under common control

Trinidad and Tobago National Petroleum Marketing Company Limited	11,122	--	3,185,161	4,530
The National Gas Company of Trinidad and Tobago Limited	468,836	--	--	--

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

36. Related party transactions (continued)

As at 2015 September 30

Name of Company/Equity	Gross receivables	Payables	Commitments
	\$	\$	\$
The Government of the Republic of Trinidad and Tobago (GORTT)			
- Taxes and royalties	--	1,833,212	--
- Taxes other than income taxes	78	103,660	--

Entities under common control

Trinidad and Tobago National Petroleum Marketing Company Limited	884,966	(42)	--
The National Gas Company of Trinidad and Tobago Limited	254	84,164	--

Year ended 2015 September 30

	Cost		Revenue	
	Goods \$	Services \$	Goods \$	Services \$
The Government of the Republic of Trinidad and Tobago (GORTT)				
- Taxes and royalties		1,229,621	--	--
- Taxes other than income taxes		224,363	--	--
<u>Entities under common control</u>				
Trinidad and Tobago National Petroleum Marketing Company Limited	14,597	--	4,425,109	9,271
The National Gas Company of Trinidad and Tobago Limited	324,233	--	--	--

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

36. Related party transactions (continued)

Name of Company/Equity	As at 2014 September 30		
	Gross	Payables	Commitments
	receivables		
	\$	\$	\$
The Government of the Republic of Trinidad and Tobago (GORTT)			
- Taxes and royalties	--	5,487,119	--
- Taxes other than income taxes	115	116,978	--
<u>Entities under common control</u>			
Trinidad and Tobago National Petroleum Marketing Company Limited	2,788,650	231	--
The National Gas Company of Trinidad and Tobago Limited	175	36,200	--
<u>Joint ventures</u>			
World GTL Trinidad Limited	92,931	--	--

Year ended 2014 September 30

	Cost		Revenue	
	Goods	Services	Goods	Services
	\$	\$	\$	\$
The Government of the Republic of Trinidad and Tobago (GORTT)				
- Taxes and royalties	--	4,039,426	--	--
- Taxes other than income taxes	--	370,342	--	--
<u>Entities under common control</u>				
Trinidad and Tobago National Petroleum Marketing Company Limited	11,176	--	6,719,452	7,906
The National Gas Company of Trinidad and Tobago Limited	297,832	--	--	--
<u>Joint venture</u>				
World GTL Trinidad Limited	--	--	17,784	--

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

36. Related party transactions (continued)

Compensation of directors and key management personnel:

Compensation of persons with responsibility for key positions in planning, direction and control functions of the Group, including executive officers (key Management personnel) consist of the following:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Short-term employees benefits	12,059	27,920	9,391
Long-term employees benefits	<u>2,626</u>	<u>840</u>	<u>835</u>
	<u><u>14,685</u></u>	<u><u>28,760</u></u>	<u><u>10,226</u></u>

37. Interest in joint operations

The Company has a shared control in the following joint operations which are all based in Trinidad and Tobago:

	As at September 30		
	2016	2015	2014
	Effective Interest	Effective Interest	Effective Interest
NCMA Block 9 Unitisation – Offshore	19.50%	19.50%	19.50%
Central Block	35.00%	35.00%	35.00%
East Brighton Block	30.00%	30.00%	--
Moruga West	40.00%	40.00%	40.00%
Point Ligoure, Guapo Bay, Brighton Marine (PGB)	30.00%	30.00%	30.00%
South East Coast Consortium	16.00%	16.00%	16.00%
South West Peninsula	27.50%	27.50%	27.50%
Parrylands 'E' Block	25.00%	25.00%	25.00%
Teak, Samaan, Poui (TSP)	15.00%	15.00%	15.00%
Block 1a	20.00%	20.00%	20.00%
Block 1b	20.00%	20.00%	20.00%
Block 22	10.00%	10.00%	10.00%
Block 3A	15.00%	15.00%	15.00%
Galeota	35.00%	35.00%	35.00%
Guayaguayare Shallow	35.00%	35.00%	35.00%
Guayaguayare Deep	20.00%	20.00%	20.00%
Block 2ab	--	--	30.00%
Mayaro/Guayaguayare	--	--	30.00%
NCMA 2	30.00%	20.00%	20.00%
NCMA 3	20.00%	20.00%	20.00%
NCMA 4	20.00%	20.00%	20.00%
Rio Claro Block	20.00%	20.00%	--
Ortoire Block	20.00%	20.00%	--
St. Mary's Block	20.00%	20.00%	--

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

37. Interest in joint operations (continued)

These joint operations are involved in the exploration for and production of crude oil and natural gas. They represent unincorporated, jointly controlled operations. The Company's interest in the assets, liabilities and expenditures of these ventures are included in the relevant components of the Company's financial statements.

The following table sets out summarized financial data of the Company's share of the assets and liabilities and material revenue and expenses of these jointly controlled operations. These amounts are included in the Company's statement of financial position and profit or loss and other comprehensive income:

	Joint operations					Total
	Block 9 – Offshore	Teak, Samaan, Poui (TSP)	Central Block	South East Coast Consortium	Other	
	As at 2016 September 30					
Assets:	\$	\$	\$	\$	\$	\$
Property, plant and equipment	465,083	117,274	158,526	107,645	2,503,447	3,351,975
Current assets	48,363	14,422	9,973	27,141	1,103	101,002
Liabilities:						
Current liabilities	--	--	1,984	14,592	14,407	30,983
Commitments	22,503	13,750	19,183	5,000	3,125	63,561
	Year ended 2016 September 30					
Revenue	152,028	186,836	63,829	138,601	11,497	552,791
Cost of Sales	(143,625)	(196,804)	(97,078)	(99,950)	(8,361)	(545,818)
Income tax expense	7,624	7,286	13,487	(28,752)	(4,421)	(4,776)
	As at 2015 September 30					
Assets:	\$	\$	\$	\$	\$	\$
Property, plant and equipment	536,942	374,850	194,708	173,429	253,339	1,533,268
Current assets	83,096	54,904	17,925	64,366	5,601	225,892
Liabilities:						
Current liabilities	--	--	13,145	41,157	4,840	59,142
Commitments	19,952	66,563	19,899	1,251	13,136	120,801
	Year ended 2015 September 30					
Revenue	398,159	272,045	118,744	205,640	20,063	1,014,651
Cost of Sales	(373,535)	(305,005)	(127,477)	(124,628)	(12,526)	(943,171)
Income tax expense	17,043	15,630	(12,246)	(69,567)	(7,830)	(56,970)

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

37. Interest in joint operations (continued)

	Joint operations					
	Block 9 – Offshore	Teak, Samaan, Poui (TSP)	Central Block	South East Coast Consortium	Other	Total
	As at 2014 September 30					
Assets:	\$	\$	\$	\$	\$	\$
Property, plant and equipment	773,073	425,522	242,297	108,943	193,923	1,743,758
Current assets	108,164	71,235	18,699	44,740	6,748	249,586
Liabilities:						
Current liabilities	--	--	36,220	98,401	6,081	140,702
Commitments	23,511	49,247	15,194	3,631	9,500	101,083
	Year ended 2014 September 30					
Revenue	605,975	452,655	165,738	257,231	55,053	1,536,652
Cost of Sales	(402,619)	(350,531)	(146,196)	(90,565)	(16,086)	(1,005,997)
Income tax expense	(150,627)	(104,095)	(81,273)	(118,942)	(35,366)	(490,303)

The commitments related solely to expenditure for which vendors have been contracted. There are no contingencies related to the Group's interest in these ventures.

There are no contingencies related to the Group's interest in the joint ventures. No disclosure of amounts relating to the completion of the Gas-to-Liquids Plant has been included as work has temporarily ceased. These commitments related solely to expenditure for which vendors have been contracted.

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

38. Cash generated from operations

Reconciliation of profit/(loss) before tax to cash generated from operations:

	Note	Year ended September 30		
		2016	2015	2014
		\$	\$	\$
Operating Activities				
Loss before tax		(1,674,385)	(1,703,186)	(279,877)
Amortisation of intangible assets	7	305,325	(487,706)	952,659
Utilisation of decommissioning provision	24	465	(5,257)	(2,954)
Depreciation	6	1,234,896	1,214,986	755,334
Impairment losses related to investments	30	4,447	5,300	5,068
Impairment write-back related to investments	30	(4,683)	(4,649)	(14,556)
Foreign currency translation loss		102,997	43,172	25,584
Finance costs	32	869,213	957,824	999,193
Finance income	32	(1,867)	(2,644)	(3,228)
(Gain)/Loss on disposal of property, plant and equipment	29	15,023	(16)	19,319
Share of profit of associate	13	(1,584)	(2,376)	(26,407)
Net pension cost	10	359,300	238,600	241,400
Net benefit cost	10	223,600	217,400	199,800
Taxes other than income taxes		(689)	566,797	1,644,693
Pension contributions paid	10	(171,300)	(160,700)	(165,000)
Post-employment medical benefits paid	10	(91,100)	(104,100)	(93,500)
Changes in working capital:				
Decrease in accounts receivables and prepayments		315,412	4,214,812	3,028,877
Decrease in inventories		(24,973)	1,771,557	283,006
Decrease in other liabilities		<u>904,342</u>	<u>(127,835)</u>	<u>(1,325,013)</u>
Cash generated from operations		<u><u>2,364,439</u></u>	<u><u>6,631,979</u></u>	<u><u>6,244,398</u></u>

In the cash flow statement, proceeds from sales of property, plant and equipment and intangible assets comprise:

	Year ended September 30		
	2016	2015	2014
	\$	\$	\$
Net book value (Note 7)	15,061	--	19,527
Loss/(Gain) on disposal (Note 29)	<u>15,024</u>	<u>(16)</u>	<u>19,319</u>
Proceeds from sales	<u><u>37</u></u>	<u><u>(16)</u></u>	<u><u>208</u></u>

Petroleum Company of Trinidad and Tobago Limited

2016 September 30

Notes to the Consolidated Financial Statements (continued)

(Presented in Thousands of Trinidad and Tobago dollars)

39. Subsequent events

(a) Contingent liabilities - Letter of credit

To meet Petrotrin's 15% share of its abandonment liability with respect to its TSP Joint Venture, A letter of credit facility for \$141,883/US\$21,128 (2015: \$131,821/US\$20,775; 2014: \$133,029/US\$20,922) with an expiry date of 2016 December 31 was established. Effective 2017 January 01, a new facility was established for \$143,338/US\$21,352 with an expiry date of 2017 December 31.

(b) Settlement of prior period negotiations

As at 2016 September 30, all collective agreements had expired and were being renegotiated. Strike action was served for the period 2014 to 2018 and the period 2011 to 2015 was referred to Industrial Court. The Company and the union have agreed on increases for two out of three years for the earlier period. No agreement has been reached with respect to back-pay and as such, this amount cannot be quantified and was not adjusted for in our financial results as at 2016 September 30. The matter was not resolved in conciliation and has been referred to the Industrial Court for hearing.