

PETRONAS Group Quarterly Report

For Second Quarter Ended 30 June 2021

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The Board of Directors of Petroliam Nasional Berhad ("PETRONAS" or the "Company") is pleased to announce the following unaudited condensed consolidated financial statements of PETRONAS Group for the second quarter ended 30 June 2021 which should be read in conjunction with the accompanying explanatory notes on pages 7 to 21.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

	Individual qu	arter ended 30 June	Cumulative quarter ended 30 June		
In RM Mil	2021	2020	2021	2020	
Revenue	57,072	34,036	109,618	93,629	
Cost of revenue	(36,717)	(27,236)	(70,543)	(68,178)	
Gross profit	20,355	6,800	39,075	25,451	
Selling and distribution expenses	(2,387)	(1,922)	(4,485)	(3,930)	
Administration expenses	(2,853)	(2,832)	(5,162)	(5,257)	
Net impairment write-back and (losses)/(write-off ¹)	57	(20,778)	240	(26,415)	
Other expenses	(277)	(1,739)	(1,126)	(2,953)	
Other income	1,740	1,260	3,444	1,926	
Operating profit/(loss)	16,635	(19,211)	31,986	(11,178)	
Financing costs	(1,440)	(883)	(2,576)	(1,546)	
Share of profit/(loss) after tax and non-controlling interests		(,		()	
of equity accounted associates and joint ventures	504	(68)	887	53	
Profit/(Loss) before taxation	15,699	(20,162)	30,297	(12,671)	
Tax expense	(6,063)	(877)	(11,366)	(3,848)	
PROFIT/(LOSS) FOR THE PERIOD	9,636	(21,039)	18,931	(16,519)	
Items that will not be reclassified subsequently to profit or loss Net changes in fair value of equity investments at fair value through other comprehensive income ("OCI")	(18)	21	(18)	(71)	
Items that may be reclassified subsequently to profit or loss					
Net movements from exchange differences	(24)	(1,330)	4,249	5,846	
Cash flow hedge	(1,862)	(88)	(826)	(1,067)	
Others	3	154	24	210	
Total other comprehensive (loss)/income for the period	(1,901)	(1,243)	3,429	4,918	
TOTAL COMPREHENSIVE INCOME/(LOSS) FOR THE PERIOD	7,735	(22,282)	22,360	(11,601)	
Profit/(Loss) attributable to:					
Shareholders of the Company	8,323	(21,467)	16,012	(17,679)	
Non-controlling interests	1,313	428	2,919	1,160	
PROFIT/(LOSS) FOR THE PERIOD	9,636	(21,039)	18,931	(16,519)	
Total comprehensive income/(loss) attributable to: Shareholders of the Company	6,412	(22,579)	18,521	(13,614)	
Non-controlling interests	1,323	297	3,839	2,013	
TOTAL COMPREHENSIVE INCOME/(LOSS) FOR THE PERIOD	7,735	(22,282)	22,360	(11,601)	

¹ Includes certain amount relating to loss on remeasurement of finance lease receivables.

The unaudited condensed consolidated statement of profit or loss and other comprehensive income should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

	As at	As at
	30 June	31 December
In RM Mil	2021	2020
ASSETS		
Property, plant and equipment	283,493	291,717
Investment properties and land held for development	13,336	13,454
Investments in associates and joint ventures	13,152	12,599
Intangible assets	20,157	20,044
Long-term receivables	29,042	21,232
Fund and other investments	1,222	1,009
Deferred tax assets	19,986	20,622
TOTAL NON-CURRENT ASSETS	380,388	380,677
Trade and other inventories	15,975	12,491
Trade and other receivables	45,772	40,583
Assets classified as held for sale	808	18
Fund and other investments	10,204	9,779
Cash and cash equivalents	155,956	130,523
TOTAL CURRENT ASSETS	228,715	193,394
TOTAL ASSETS	609,103	574,071
EQUITY		
Share capital	100	100
Reserves	331,042	330,521
Total equity attributable to shareholders of the Company	331,142	330,621
Non-controlling interests	51,910	50,413
TOTAL EQUITY	383,052	381,034
LIABILITIES		
Borrowings	93,952	76,808
Deferred tax liabilities	93,952 7,967	8,455
Other long-term liabilities and provisions		51,056
TOTAL NON-CURRENT LIABILITIES	<u> </u>	136,319
TOTAL NON-CORRENT LIABILITIES	149,790	130,319
Trade and other payables	46,419	43,728
Borrowings	12,628	11,421
Liabilities classified as held for sale	443	_
Taxation	6,765	1,569
Dividend Payable	10,000	
TOTAL CURRENT LIABILITIES	76,255	56,718
TOTAL LIABILITIES	226,051	193,037
TOTAL EQUITY AND LIABILITIES	609,103	574,071

The unaudited condensed consolidated statement of financial position should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

	Attribut	able to sharehold	lers of the Compar	ıy
		Non-distrib	utable	
In RM Mil	Share Capital	Capital and Other Reserves	Foreign Currency Translation Reserve	Fair Value through OCI Reserve
Cumulative quarter ended 30 June 2021				
Balance at 1 January 2021	100	14,464	30,557	(65)
Net changes of equity investments at fair value through OCI:				
- Changes in fair value	—	-	-	(18)
Net movements from exchange differences	—	-	3,464	—
Cash flow hedge	_	(952)	_	_
Others	_	15	_	_
Total other comprehensive (loss)/income for the period, net of tax	_	(937)	3,464	(18)
Profit for the period	_	_	_	_
Total comprehensive (loss)/income for the period	_	(937)	3,464	(18)
Changes in ownership interest in subsidiaries	_	_	_	_
Redemption of redeemable preference shares in subsidiaries	_	_	_	_
Dividends	_	_	—	—
Total transactions with shareholders	—	—	—	—
Balance at 30 June 2021	100	13,527	34,021	(83)
Cumulative quarter ended 30 June 2020				
Balance at 1 January 2020	100	14,509	30,014	(78)
Net changes of equity investments at fair value through OCI:				
- Changes in fair value	—	_	_	(71)
Net movements from exchange differences	—	—	4,953	—
Cash flow hedge	—	(855)	-	—
Others	—	38	_	_
Total other comprehensive (loss)/income for the period, net of tax	_	(817)	4,953	(71)
(Loss)/Profit for the period	_	_	_	_
Total comprehensive (loss)/income for the period	_	(817)	4,953	(71)
Changes in ownership interest in subsidiaries	_	_	_	_
Acquisition of a subsidiary	_	_	_	_
Redemption of redeemable preference shares in a subsidiary	_	120	_	_
Dividends				
Total transaction with shareholders		120	_	
Balance at 30 June 2020	100	13,812	34,967	(149)

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The unaudited condensed consolidated statement of changes in equity should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (continued)

-	tl	ole to sharehold he Company			
-	L	Distributable		Non-	
In RM Mil	General Reserve	Retained Profits	Total	Controlling Interests	Total Equity
Cumulative quarter ended 30 June 2021					
Balance at 1 January 2021	12,000	273,565	330,621	50,413	381,034
Net changes of equity investments at fair value through OCI:					
- Changes in fair value	_	_	(18)	_	(18)
Net movements from exchange differences	_	_	3,464	785	4,249
Cash flow hedge	_	—	(952)	126	(826)
Others	—	—	15	9	24
Total other comprehensive (loss)/income for the period, net of tax	_	_	2,509	920	3,429
Profit for the period	_	16,012	16,012	2,919	18,931
Total comprehensive (loss)/income for the period	_	16,012	18,521	3,839	22,360
Changes in ownership interest in subsidiaries	_	_	_	(5)	(5)
Redemption of redeemable preference shares in subsidiaries	_	_	_	(4)	(4)
Dividends	_	(18,000)	(18,000)	(2,333)	(20,333)
Total transactions with shareholders	_	(18,000)	(18,000)	(2,342)	(20,342)
Balance at 30 June 2021	12,000	271,577	331,142	51,910	383,052
Cumulative quarter ended 30 June 2020					
Balance at 1 January 2020	12,000	332,551	389,096	49,819	438,915
Net changes of equity investments at fair value through OCI:					
- Changes in fair value	_	_	(71)	_	(71)
Net movements from exchange differences	_	_	4,953	893	5,846
Cash flow hedge	_	_	(855)	(212)	(1,067)
Others	_	—	38	172	210
Total other comprehensive (loss)/income for the period, net of tax	_	_	4,065	853	4,918
(Loss)/Profit for the period	_	(17,679)	(17,679)	1,160	(16,519)
Total comprehensive (loss)/income for the period	_	(17,679)	(13,614)	2,013	(11,601)
Changes in ownership interest in subsidiaries	_	—	—	2	2
Acquisition of a subsidiary	_	_	-	656	656
Redemption of redeemable preference shares in a subsidiary	_	(120)	_	_	_
Dividends	_	(24,000)	(24,000)	(2,523)	(26,523)
Total transaction with shareholders	_	(24,120)	(24,000)	(1,865)	(25,865)
Balance at 30 June 2020	12,000	290,752	351,482	49,967	401,449

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The unaudited condensed consolidated statement of changes in equity should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

	Cumulative qua	arter ended 30 June
In RM Mil	2021	2020
Cash flows from operating activities		
Profit/(Loss) before taxation	30,297	(12,671)
Adjustments for:		
Bad debts written off	1	31
Depreciation and amortisation	16,579	17,703
Financing costs	2,576	1,546
Gain on bargain purchase	_	(261)
Interest income	(1,478)	(2,704)
Net change in contract liabilities	(220)	(88)
Net change in provisions	(433)	(23)
Net (gain)/loss on disposal of property, plant and equipment and investment in subsidiaries	(482)	9
Net impairment losses/(write-back) on:		
- intangible assets	-	3,668
- loan and advances to a joint venture	50	49
- property, plant and equipment	157	21,771
- receivables	(458)	(39)
Net impairment/write-off on well costs	399	239
Net inventories written down/(reversal) to net realisable value	8	(1)
Net loss/(gain) on derivatives	325	(125)
Property, plant and equipment written off	10	_
Share of profit after tax and non-controlling interests of equity accounted associates and joint ventures	(887)	(53)
Unrealised (gain)/loss on foreign exchange	(1,561)	561
Other non-cash items	(14)	(25)
Write-off of trade receivables and loss on remeasurement of finance lease receivables	_	935
Operating profit before changes in working capital	44,869	30,522
Net changes in working capital	(5,956)	(205)
Cash generated from operations	38,913	30,317
Interest expenses paid	(1,758)	(1,431)
Interest income from fund and other investments	1,478	2,704
Taxation paid	(5,921)	(5,322)
Net cash generated from operating activities	32,712	26,268
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The unaudited condensed consolidated statement of cash flows should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (continued)

	Cumulative qu	arter ended 30 June
In RM Mil	2021	2020
Cash flows from investing activities		
Dividends received	588	438
Investment in associates and joint ventures	(145)	(43)
Investment in securities and other investments	(1,887)	(1,311)
Long-term receivables to a joint venture	_	(613)
Proceeds from disposal/partial disposal of:		
- investment in subsidiaries, net of cash disposed	_	54
- property, plant and equipment	1,018	273
- securities and other investments	1,026	1,055
Proceeds from redemption of preference shares in joint ventures	_	511
Purchase of property, plant and equipment, investment properties, intangible assets and land held for development	(12,604)	(14,707)
Net cash used in investing activities	(12,004)	(14,343)
Cash flows from financing activities Dividends paid Dividends paid to non-controlling interests	(8,000) (2,333)	(16,000) (2,523)
Drawdown of borrowings	25,880	34,088
Payment of lease liabilities	(1,710)	(2,187)
Payment to non-controlling interests on additional equity interests	(13)	(2,107)
Payment to non-controlling interests on redemption of redeemable preference shares	(4)	_
Proceeds from partial disposal of equity interest to non-controlling interests	233	2
Repayment of borrowings	(10,233)	(12,668)
Net cash generated from financing activities	3,820	712
	24 522	40.077
Net increase in cash and cash equivalents	24,528	12,637
Decrease/(Increase) in cash and cash equivalents restricted	377	(343)
Net foreign exchange differences	907	2,384
Cash and cash equivalents at beginning of the year	128,165	139,851
Cash and cash equivalents at end of the period	153,977	154,529
Cash and cash equivalents		
Cash and bank balances and deposits	155,956	156,864
Bank overdrafts	(696)	(630)
Less: Cash and cash equivalents restricted	(1,283)	(1,705)
	153,977	154,529
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The unaudited condensed consolidated statement of cash flows should be read in conjunction with the accompanying explanatory notes attached to these condensed consolidated financial statements.

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134

A1. BASIS OF PREPARATION

The condensed consolidated interim financial statements are unaudited and have been prepared in accordance with MFRS 134 *Interim Financial Reporting* and IAS 34 *Interim Financial Reporting*. They should be read in conjunction with the Group's audited consolidated financial statements for the year ended 31 December 2020.

The explanatory notes attached to these condensed consolidated financial statements provide an explanation of events and transactions that are significant to an understanding of the changes in the financial position and performance of the Group since the year ended 31 December 2020.

Within the context of these condensed consolidated financial statements, the Group comprises the Company, its subsidiaries and joint operations, as well as the Group's interest in joint ventures and associates as at and for the period ended 30 June 2021.

A2. SIGNIFICANT ACCOUNTING POLICIES

The financial information presented herein has been prepared in accordance with the accounting policies to be used in preparing the annual consolidated financial statements for 31 December 2021 under the MFRS framework. These policies do not differ significantly from those used in the audited consolidated financial statements for 31 December 2020 except as disclosed below.

During the financial period, the Group has adopted the following Amendments to MFRSs ("pronouncements") that have been issued by the Malaysian Accounting Standards Board ("MASB").

Effective for annual periods beginning on or after 1 January 2021

Amendments to MFRS 9 Financial Instruments, MFRS 139 Financial Instruments: Recognition and Measurement, MFRS 7 Financial Instruments: Disclosures, MFRS 4 Insurance Contracts, MFRS 16 Leases (Interest Rate Benchmark Reform - Phase 2).

Effective for annual periods beginning on or after 1 April 2021

Amendment to MFRS 16 Leases (Covid-19-Related Rent Concessions beyond 30 June 2021)

The initial application of the above-mentioned pronouncements did not have any material impact to the financial statements of the Group.

A3. AUDIT REPORT OF PRECEDING ANNUAL FINANCIAL STATEMENTS

The audited financial statements of the Group for the year ended 31 December 2020 were not subjected to any audit qualification.

A4. SEASONALITY OR CYCLICALITY OF OPERATIONS

The Group's operations, on overall, are not significantly affected by seasonal or cyclical fluctuations of the business/ industry.

A5. EXCEPTIONAL ITEM

There was no exceptional item during the period under review.

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134 (continued)

A6. MATERIAL CHANGES IN ESTIMATES

There were no material changes in estimates of the amounts reported in the most recent annual financial statements of the Group for the year ended 31 December 2020 that may have material effect in the results of the period under review.

A7. DEBT AND EQUITY SECURITIES

There were no material issuances, cancellations, repurchases, resale and repayments of debt and equity securities for the period under review, other than as disclosed in Note A9 and Note B10.

A8. DIVIDENDS PAID

During the period under review, the Company paid a dividend of RM8 billion, being partial payments of the approved dividend of RM180,000 per ordinary share amounting to RM18 billion declared on 25 February 2021.

The remaining amount of the dividend amounting to RM10 billion will be paid in instalments between July 2021 and November 2021.

A9. SIGNIFICANT EVENTS

- i. On 17 March 2021, PETRONAS via its indirect wholly-owned subsidiary, PETRONAS Energy Canada Ltd. ("PECL"), successfully priced a US\$600 million single tranche 7-year note. The use of proceeds is to fund PECL's continued development and production activities, debt refinancing and for general corporate purposes. PECL focuses on the development and production of oil and natural gas in Canada.
- ii. On 22 April 2021, PETRONAS via its wholly-owned subsidiary, PETRONAS Capital Limited ("PCL"), successfully priced a US\$3.0 billion dual-tranche senior bond offering, comprising US\$1.25 billion 10.75-year and US\$1.75 billion 40-year conventional notes. The use of proceeds is for debt refinancing and general corporate purposes, thereby further strengthening the balance sheet and extending PETRONAS' debt maturity profile.

A10. CONTINGENCIES

There were no material contingent liabilities or contingent assets since the last audited consolidated statement of financial position as at 31 December 2020.

A11. CHANGES IN COMPOSITION OF THE GROUP

There were no material changes in the composition of the Group for the period under review.

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134 (continued)

A12. FAIR VALUE INFORMATION

The following table analyses financial instruments carried at fair value by valuation method. The different levels have been defined as follows:

- Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 Input other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3 Inputs for the asset or liability that are not based on observable market data (unobservable input).

The Group recognises transfers between levels of fair value hierarchy as of the date of the event or change in circumstances that caused the transfers.

There were no transfers between Level 1, Level 2 and Level 3 fair value measurements during the current financial year and comparative year.

30 June 2021				
In RM Mil	Level 1	Level 2	Level 3	Total
Financial assets				
Quoted shares	1,279	_	_	1,279
Quoted securities	143	_	_	143
Unquoted shares	_	_	359	359
Malaysian Government Securities	_	284	_	284
Corporate Bonds and Sukuk	_	8,499	_	8,499
Commodity options	_	288	_	288
Commodity swaps	_	3	_	3
Forward foreign exchange contracts	_	185	_	185
Forward gas contracts	484	_	_	484
Interest rate swaps	_	59	_	59
	1,906	9,318	359	11,583
Financial liabilities				
Commodity swaps	_	(474)	_	(474)
Forward foreign exchange contracts	_	(87)	_	(87)
Forward oil/gas contracts	(228)	_	_	(228)
Forward oil/gas price swaps	(1,348)	_	_	(1,348)
Interest rate swaps	_	(340)	_	(340)
	(1,576)	(901)		(2,477)

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134 (continued)

A12. FAIR VALUE INFORMATION (continued)

31 December 2020				
In RM Mil	Level 1	Level 2	Level 3	Total
Financial assets				
Quoted shares	1,130	_	_	1,130
Quoted securities	181	_	_	181
Unquoted shares	_	_	250	250
Malaysian Government Securities	_	290	_	290
Corporate Bonds and Sukuk	_	8,219	_	8,219
Commodity swaps	_	11	_	11
Forward foreign exchange contracts	_	146	_	146
Forward gas contracts	327	—	_	327
Forward oil/gas price swaps	34	—	_	34
Interest rate swaps	_	7	_	7
	1,672	8,673	250	10,595
Financial liabilities				
Commodity swaps	_	(12)	_	(12)
Forward foreign exchange contracts	_	(53)	_	(53)
Forward gas contracts	(651)	_	_	(651)
Forward oil/gas price swaps	(933)	_	_	(933)
Interest rate swaps	_	(546)	_	(546)
	(1,584)	(611)		(2,195)

Derivative financial instruments

As disclosed in the Group's audited consolidated financial statements for the year ended 31 December 2020, the Group is exposed to various risks which may affect the value of the Group's assets, liabilities or expected future cash flows. To mitigate these exposures from a business perspective, the Group enters into various financial instruments. The Group applies hedge accounting on the fair value movement of certain commodity derivatives used to hedge its oil and gas sales. Methods and assumptions used to estimate the fair values at 30 June 2021 are consistent with those used in the year ended 31 December 2020.

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134 (continued)

A13. OPERATING SEGMENTS

The Group's reportable operating segments comprise Upstream, Gas and New Energy and Downstream. Each reportable segment offers different products and services and are managed separately as described in the Group's audited consolidated financial statements for the year ended 31 December 2020.

For each of the reportable segment, the Group chief operating decision maker, which in this case is the PETRONAS Executive Leadership Team ("ELT"), reviews internal management reports at least on a quarterly basis.

Performance is measured based on segment Profit After Tax ("PAT"), as included in the internal management reports. Segment PAT is used to measure performance as the PETRONAS ELT believes that such information is the most relevant in evaluating the results of the segments.

A13.1 Segment revenue

30 June 2021 2020 2021 2020 2020 2021 In RM Mil Third-parties Inter-segment Gross total 4,278 15,031 Upstream 9,442 7,335 24,473 11,613 Gas and New Energy 15.029 11.605 2.379 1.767 17,408 13,372 Downstream 29,947 15,263 183 30,375 15,446 428 Corporate and Others 2,654 2,890 1.149 1,182 3,803 4,072 Total 57,072 34,036 18,987 10,467 76,059 44,503

Cumulative quarter ended 30 June

Individual quarter ended

						30 June
	2021	2020	2021	2020	2021	2020
In RM Mil	Th	ird-parties	Inter-segment			Gross total
Upstream	18,967	13,973	29,581	22,115	48,548	36,088
Gas and New Energy	30,297	31,593	4,347	4,275	34,644	35,868
Downstream	55,082	41,976	1,341	455	56,423	42,431
Corporate and Others	5,272	6,087	2,308	2,266	7,580	8,353
Total	109,618	93,629	37,577	29,111	147,195	122,740

A13.2 Segment PAT/(LAT)²

	Individual quarter ended		Cumulative qua	arter ended
		30 June		30 June
In RM Mil	2021	2020	2021	2020
Upstream	6,053	(13,741)	12,974	(11,816)
Gas and New Energy	1,611	(9,162)	3,684	(6,254)
Downstream	2,318	(249)	2,525	(1,414)
Corporate and Others	(434)	1,091	334	1,110
Total PAT/(LAT) for reportable segments	9,548	(22,061)	19,517	(18,374)
Elimination of inter-segment transactions	88	1,022	(586)	1,855
Consolidated PAT/(LAT)	9,636	(21,039)	18,931	(16,519)

² Loss After Tax.

PART A – EXPLANATORY NOTES PURSUANT TO MFRS 134 (continued)

A14. REVENUE

The following table includes a reconciliation of the disaggregated revenue with the Group's reportable segments.

								Individ	lual quarte	er ended 30 June
	Ul	ostream		Gas and v Energy	Dow	nstream	Corpo	rate and Others		Total
In RM Mil	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Revenue from contract customers	8,951	4.008	14.753	11.464	29.817	15.174	546	808	54.067	31,454
Other revenue	491	270	276	141	130	89	2,108	2,082	3,005	2,582
Total	9,442	4,278	15,029	11,605	29,947	15,263	2,654	2,890	57,072	34,036

								Cumula	ative quarte	er ended 30 June
	U	pstream		Gas and v Energy	Dow	nstream	Corpor	rate and Others		Total
In RM Mil	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Revenue from contract										
customers	17,552	13,213	29,199	30,892	54,851	41,748	1,776	2,226	103,378	88,079
Other revenue	1,415	760	1,098	701	231	228	3,496	3,861	6,240	5,550
Total	18,967	13,973	30,297	31,593	55,082	41,976	5,272	6,087	109,618	93,629

PART B – OTHER EXPLANATORY NOTES

B1. REVIEW OF GROUP PERFORMANCE

Cumulative quarter ended			Individual	quarter ended	
30 June 2021	30 June 2020	In RM Mil	30 June 2021	31 March 2021	30 June 2020
109,618 46,112 18.071	93,629 29,419 (16,510)	Revenue EBITDA ³	57,072 23,212 9,636	52,546 22,900 9,295	34,036 9,125 (21,039)
18,931 (16,519) PAT/(LAT)		9,030		e quarter ended 30 June 2020	
Cash flows from op Capital investments	5	ies	_	32,712 12,749	26,268 14,750
In RM Mil				As at 30 June 2021	As at 31 December 2020
Total assets Shareholders' equit Gearing ratio ⁴ ROACE ⁵	у			609,103 331,142 24.0% 3.5%	574,071 330,621 21.3% (4.1)%

Second quarter PETRONAS Group's revenue of RM57.1 billion for the second quarter of 2021 was higher by RM23.0 billion or 68% as compared to the second quarter of 2020 mainly driven by favourable average realised prices for major products and volume impact for Liquefied Natural Gas ("LNG") and petroleum products.

The Group recorded EBITDA of RM23.2 billion, increased by RM14.1 billion in line with higher revenue partially offset by higher product costs and operating expenditure.

PAT of RM9.6 billion was higher by RM30.7 billion as compared to the LAT of RM21.0 billion for the second quarter of 2020 in tandem with higher EBITDA and lower net impairment losses⁶ on assets. Excluding impairment losses⁶, the Group would record a PAT of RM9.7 billion, higher by RM10.6 billion as compared to LAT excluding impairment loss⁶ for the second quarter of 2020 amounting to RM0.9 billion.

Cumulative quarter PETRONAS Group's revenue of RM109.6 billion for the first half of 2021, higher by 17% as compared to the same period in 2020 largely due to favourable price impact mainly for petroleum products, crude oil and condensates coupled with higher sales volume for LNG and sales gas. This was partially offset by the effect of weakening of US Dollar against Ringgit as well as lower petroleum products sales volume.

The Group recorded EBITDA at RM46.1 billion, increased by 57% mainly attributable to higher revenue coupled with lower operating expenditure despite higher product costs.

PAT was RM18.9 billion as compared to LAT of RM16.5 billion for the same period in 2020 in tandem with higher EBITDA and lower impairment losses on assets following upward trending in prices partially negated by higher tax expenses. Excluding impairment write-back/(losses)⁶, the Group would record a PAT of RM19.2 billion, higher by RM11.5 billion as compared to PAT excluding impairment losses⁶ for the same period in 2020.

Cash flows from operating activities increased by 25% following higher profit generated during the period, however, partially offset by lower receipts from customers coupled with higher inventory volume and purchase price. Capital investments amounted to RM12.7 billion across the businesses.

³ EBITDA consists of profit before taxation and non-controlling interests, with the addition of amounts previously deducted for depreciation, amortisation and net impairment losses on property, plant and equipment and intangible assets and the exclusion of financing costs and interest income.

⁴ Gearing ratio is calculated as adjusted total debt (total debt including financial guarantees) divided by adjusted total equity (total equity plus deferred tax liabilities and minus capitalised interest) and adjusted total debt. Gearing ratio for corresponding period has been restated to conform with this formula.
⁵ Beturn on average capital employed ("POACE") is calculated as profit before interest expense after tax (calculated on 12-month preceding basic) divided by average total.

⁵ Return on average capital employed ("ROACE") is calculated as profit before interest expense after tax (calculated on 12-month preceding basis) divided by average total equity and long-term debt.

⁶ Includes impairment losses/write-off of exploration expenditure under intangible assets and loss on remeasurement of finance lease receivables

PART B – OTHER EXPLANATORY NOTES (continued)

B1. REVIEW OF GROUP PERFORMANCE (continued)

Total assets strengthened to RM609.1 billion as at 30 June 2021 as compared to RM574.1 billion as at 31 December 2020 mainly contributed by higher cash and fund investments as well as receivables. Shareholders' equity of RM331.1 billion increased by RM0.5 billion mainly attributable to profit recorded during the period, favourable movement in foreign currency translation reserve and partially offset by dividends declared to shareholders amounting to RM18.0 billion.

Gearing ratio increased to 24.0% as at 30 June 2021 from 21.3% as at 31 December 2020 mainly due to issuance of notes and bonds. ROACE stood at 3.5% as at 30 June 2021 from negative 4.1% as at 31 December 2020 in line with profit recorded during the period.

B2. REVIEW OF PERFORMANCE – UPSTREAM

Cumulative qu	uarter ended	Financial Indicators		Individual qu	uarter ended
30 June	30 June		30 June	31 March	30 June
2021	2020	In RM Mil	2021	2021	2020
		Revenue			
18,967	13,973	Third party	9,442	9,525	4,278
29,581	22,115	Inter-segment	15,031	14,550	7,335
48,548	36,088		24,473	24,075	11,613
12,974	(11,816)	PAT/(LAT)	6,053	6,921	(13,741)
Cumulative qu	uarter ended	Operational Indicators		Individual qu	uarter ended
30 June	30 June	-	30 June	31 March	30 June
2021	2020		2021	2021	2020
		Production ⁷ ('000 boe ⁸ per day)			
834	872	Crude oil and condensates	821	847	783
1,511	1,383	Natural gas	1,481	1,539	1,264
2,345	2,255	_	2,302	2,386	2,047
		Entitlement ⁹ ('000 boe per day)			
565	592	Crude oil and condensates	533	597	571
1,086	1,047	Natural gas	1,038	1,135	865
1,651	1,639		1,571	1,732	1,436

Second quarter Revenue for the second quarter of 2021 was RM24.5 billion, higher by RM12.9 billion as compared to the second quarter of 2020 mainly contributed by higher average realised prices for liquids and gas as well as higher natural gas sales entitlement volume.

PAT for the second quarter of 2021 was RM6.1 billion as compared to LAT of RM13.7 billion in the second quarter of 2020 primarily due to higher revenue and lower impairment losses on assets. This was partially offset by higher tax expense, product costs as well as cash payments in line with higher prices.

Total daily production average for the second quarter of 2021 was 2,302 thousand boe per day, higher by 255 thousand boe per day as compared to second quarter of 2020. Lower 2020 production was mainly due to lower demand following global COVID-19 pandemic. Gas production increased in 2021 mainly due to higher demand for both domestic and international operations.

⁷ Represents Malaysia's production (PETRONAS Group and other Operators) and PETRONAS Group's international equity production volume.

⁸ boe: barrels of oil equivalent.

⁹ Represents PETRONAS Group's sales entitlement to Malaysia's production and PETRONAS Group's international sales entitlement volume.

PART B – OTHER EXPLANATORY NOTES (continued)

B2. REVIEW OF PERFORMANCE – UPSTREAM (continued)

Cumulative quarter Revenue for the first half of 2021 was RM48.5 billion, higher by RM12.5 billion as compared to the same period in 2020 mainly due to the impact of higher average realised prices for liquids and gas as well as higher natural gas sales entitlement volume.

PAT was RM13.0 billion as compared to LAT of RM11.8 billion for the same period in 2020 primarily due to higher revenue and lower impairment losses on assets. This was partially offset by higher tax expense, product costs as well as cash payments in line with higher prices.

Total daily production average for the period ended 30 June 2021 was 2,345 thousand boe per day as compared to 2,255 thousand boe per day in the same period in 2020 mainly due to higher gas demand in both domestic and international operations.

B3. REVIEW OF PERFORMANCE – GAS AND NEW ENERGY

Cumulative quarter ended		Financial Indicators		Individual quarter ended		
 30 June 2021	30 June 2020	In RM Mil	30 June 2021	31 March 2021	30 June 2020	
		Revenue				
30,297	31,593	Third party	15,029	15,268	11,605	
4,347	4,275	Inter-segment	2,379	1,968	1,767	
 34,644	35,868		17,408	17,236	13,372	
3,684	(6,254)	PAT/(LAT)	1,611	2,073	(9,162)	

Cumulative quarter ended		Operational Indicators		Individual quarter ended		
30 June 2021	30 June 2020		30 June 2021	31 March 2021	30 June 2020	
2,675	2,425	Malaysia average sales gas volume (mmscfd) ¹⁰	2,871	2,445	2,284	
17.03	16.70	Gross LNG sales volume (million tonnes) ¹¹	8.10	8.93	6.71	

Second quarter Revenue for the second quarter of 2021 was RM17.4 billion, increased by 30% as compared to the same quarter in 2020 mainly driven by LNG and sales gas volume and the impact of higher LNG average realised price.

PAT was RM1.6 billion as compared to LAT of RM9.2 billion in the second quarter of 2020. This was primarily driven by lower impairment losses on assets and higher revenue partially offset by higher product costs and tax expenses.

Malaysia average sales gas volume increased by 587 mmscfd on the back of higher offtake from power sector in Peninsular Malaysia in line with industry's recovery in second quarter of 2021.

Gross LNG sales volume improved by 1.39 million tonnes following higher demand and commissioning of PETRONAS Floating LNG 2 (L) Ltd ("PFLNG2") in March 2021.

Cumulative quarter Revenue for the first half of 2021 was RM34.6 billion, lower by 3% as compared to the same period in 2020 due to the impact of lower overall average realised prices as a result of lagging effect and unfavourable foreign exchange impact. This was partially offset by higher sales volume of LNG and sales gas.

PAT was RM3.7 billion as compared to LAT of RM6.3 billion mainly contributed by lower impairment losses on assets and operating expenditure partially offset by lower revenue.

Malaysia average sales gas volume increased by 250 mmscfd driven by higher offtake following industry's recovery as mentioned above.

Gross LNG sales volume increased by 0.33 million tonnes contributed by higher demand and commissioning of PFLNG2 as mentioned above.

¹⁰ mmscfd: million standard cubic feet per day.

¹¹ Gross volume refers to all LNG sales inclusive of volume subsequently sold as sales gas.

PART B – OTHER EXPLANATORY NOTES (continued)

B4. REVIEW OF PERFORMANCE – DOWNSTREAM

Cumulative quarter ended		Financial Indicators		Individual quarter ended		
30 June 2021	30 June 2020	In RM Mil	30 June 2021	31 March 2021	30 June 2020	
2021	2020			2021	2020	
		Revenue				
55,082	41,976	Third party	29,947	25,135	15,263	
1,341	455	Inter-segment	428	913	183	
56,423	42,431		30,375	26,048	15,446	
2,525	(1,414)	PAT/(LAT)	2,318	207	(249)	

Cumulative	quarter ended	arter ended Operational Indicators		Individual quarter ended		
30 June 2021	30 June 2020		30 June 2021	31 March 2021	30 June 2020	
126.6	131.1	Petroleum products sales volume (in million barrels)	67.2	59.4	57.9	
61.2	65.5	Crude oil sales volume (in million barrels)	28.3	32.9	34.0	
4.1	4.1	Petrochemical products sales volume (in million metric tonnes)	2.2	1.9	2.1	

Second quarter Revenue for the second quarter of 2021 was RM30.4 billion, higher by 97% as compared to the same quarter in 2020 mainly due to the impact of higher average realised prices for petroleum products, petrochemical products and crude oil.

PAT was RM2.3 billion as compared to LAT of RM0.2 billion in the second quarter of 2020, higher by RM2.5 billion primarily due to improved petrochemical and refining margins in line with favourable prices.

Petroleum products sales volume was 67.2 million barrels, higher by 9.3 million barrels following higher marketing volume due to increased demand from easing of COVID-19 movement restrictions.

Crude oil sales volume was 28.3 million barrels, lower by 5.7 million barrels mainly due to lower crude oil marketing volume.

Petrochemical products sales volume was comparable at 2.2 million metric tonnes.

Cumulative quarter Revenue for the year ended 30 June 2021 was RM56.4 billion, higher by 33% as compared to the same period in 2020 mainly due to the impact of higher average realised prices for petroleum products, petrochemical products and crude oil.

PAT was RM2.5 billion as compared to LAT of RM1.4 billion in the same period of 2020, higher by RM3.9 billion mainly contributed by improved petrochemical and refining margins as mentioned above.

Petroleum products sales volume was 126.6 million barrels, lower by 4.5 million barrels following decreased trading activities.

Crude oil sales volume was 61.2 million barrels, lower by 4.3 million barrels mainly due to lower crude oil marketing volume.

Petrochemical products sales volume was comparable at 4.1 million metric tonnes.

PART B – OTHER EXPLANATORY NOTES (continued)

B5. REVIEW OF PERFORMANCE – CORPORATE AND OTHERS

Cumulative quarter ended		Financial Indicators		Individual quarter ended		
	30 June 30 June 2021 2020		In RM Mil	30 June 2021	31 March 2021	30 June 2020
			Revenue			
5,2	. 72 6	5,087	Third party	2,654	2,618	2,890
2,3	08 2	2,266	Inter-segment	1,149	1,159	1,182
7,5	80 8	3,353		3,803	3,777	4,072
3	34	1,110	PAT/(LAT)	(434)	768	1,091

Second quarter Revenue for the second quarter of 2021 was RM3.8 billion, lower by 7% as compared to the second quarter in 2020 mainly contributed by fund investment income as a result of lower average rate of return in tandem with lower policy rates and market rates.

LAT was RM0.4 billion, mainly due to lower revenue coupled with higher operating expenditure and lower foreign exchange gain due to weakening of US Dollar against Ringgit.

Cumulative quarter Revenue for the first half of 2021 was RM7.6 billion, decreased by 9% as compared to the same period in 2020 mainly contributed by fund investment income, as mentioned above.

PAT was RM0.3 billion, decreased by RM0.8 billion in line with lower revenue coupled with higher operating expenditure partially cushioned by lower impairment losses.

B6. COMPARISON WITH PRECEDING QUARTER'S RESULTS

	Individual q	uarter ended
In RM Mil	30 June 2021	31 March 2021
Revenue	57,072	52,546
EBITDA	23,212	22,900
PAT	9,636	9,295

PETRONAS Group revenue increased by RM4.5 billion or 9% in the second quarter of 2021 at RM57.1 billion as compared to the preceding quarter mainly attributable to improved realised prices for all products on the back of higher sales volume mainly from petroleum products and petrochemical products, partially negated by lower sales volume from crude oil and condensates.

EBITDA was RM23.2 billion, increased by RM0.3 billion in line with higher revenue, however, offset by higher product costs and operating expenditure.

PAT for the second quarter of 2021 is higher by RM0.3 billion in line with higher EBITDA. Excluding impairment losses¹², the Group would record a PAT of RM9.7 billion for the quarter as compared to RM9.5 billion for the preceding quarter.

B7. CURRENT FINANCIAL YEAR PROSPECTS

The oil and gas industry has seen a recovery in price and demand following the reopening of key economies globally. Nevertheless, the anticipated rise in oil supply and fresh lockdowns triggered by the emergence of new COVID-19 variants may impact the price and demand recovery. PETRONAS will continue to focus on maximising value by leveraging the Group's integrated value chain to capture new opportunities and mitigate the impact of market uncertainties. The Board expects this year's financial performance to be affected by the above factors.

¹² Includes impairment losses/write-off of exploration expenditure under intangible assets.

PART B – OTHER EXPLANATORY NOTES (continued)

B8. TAXATION

	Individual quarter ended		Cumulative quarter ended		
		30 June		30 June	
In RM Mil	2021	2020	2021	2020	
Current tax expenses					
Malaysia	4,460	2,652	10,401	7,314	
Overseas	412	138	664	343	
	4,872	2,790	11,065	7,657	
Deferred tax expenses					
Origination and reversal of temporary					
differences	1,191	(1,913)	301	(3,809)	
	6,063	877	11,366	3,848	

The Group's effective tax rate for the current quarter and period to date was 38.6% and 37.5% respectively mainly due to effect of deferred tax benefits not recognised and the additional tax assessments raised by the Malaysian Inland Revenue Board ("IRB") arising from tax audits relating to previous years. Excluding this impact, the tax expense is reflective of the various tax legislations within which the Group operates, including among others Malaysia Income Tax Act 1967, Petroleum (Income Tax) Act 1967 ("PITA"), Global Incentive for Trading ("GIFT") under Labuan Financial Services and Securities Act 2010, Labuan Business Activity Tax 1990 ("LBATA") and international tax legislations.

B9. CASH, FUND AND OTHER INVESTMENTS

By Currency RM 55.9 60.2 USD 42.0 37.8 Others 2.1 2.0 100.0 100.0 100.0 By Maturity ¹³ 100.0 100.0 < 1 year 94.0 92.9 1 to 5 years 2.7 3.1 5 to 10 years 3.3 4.0 100.0 100.0 100.0 By Type 3.3 4.0 Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3 100.0 100.0 100.0	In %	As at 30 June 2021	As at 31 December 2020
USD 42.0 37.8 Others 2.1 2.0 100.0 100.0 100.0 By Maturity ¹³ 94.0 92.9 1 to 5 years 2.7 3.1 5 to 10 years 3.3 4.0 100.0 100.0 100.0 By Type 93.2 92.5 Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3	By Currency		
Others 2.1 2.0 100.0 100.0 100.0 By Maturity ¹³ 94.0 92.9 < 1 year	RM	55.9	60.2
By Maturity ¹³ 100.0 100.0 < 1 year	USD	42.0	37.8
By Maturity ¹³ 94.0 92.9 < 1 year	Others	2.1	2.0
< 1 year		100.0	100.0
1 to 5 years 2.7 3.1 5 to 10 years 3.3 4.0 100.0 100.0 100.0 By Type 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3	By Maturity ¹³		
5 to 10 years 3.3 4.0 100.0 100.0 100.0 By Type 93.2 92.5 Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3	< 1 year	94.0	92.9
100.0 100.0 By Type 93.2 92.5 Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3	1 to 5 years	2.7	3.1
By Type 93.2 92.5 Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3	5 to 10 years	3.3	4.0
Money market 93.2 92.5 Corporate bonds 5.6 6.2 Equities 1.2 1.3		100.0	100.0
Corporate bonds 5.6 6.2 Equities 1.2 1.3	Ву Туре		
Equities 1.21.3	Money market	93.2	92.5
	Corporate bonds	5.6	6.2
100.0 100.0	Equities	1.2	1.3
		100.0	100.0

There was no material purchase and sale of quoted securities during the period under review.

¹³ Refers to instrument maturity dates; excludes equities.

PART B – OTHER EXPLANATORY NOTES (continued)

B10. BORROWINGS

The details of the Group borrowings as at 30 June 2021 are as follows:

In RM Mil		30	As at June 2021	31 Dec	As at ember 2020
Non-Current					
Term loans		1	4,898		14,865
Lease liabilities		1	1,114		11,324
Notes and Bonds		6	1,349		45,014
Islamic financing facilities			6,591		5,605
Total non-current borrowings	-	9	3,952		76,808
Current					
Term loans			8,233		4,732
Lease liabilities			1,992		1,405
Islamic financing facilities			909		1,546
Revolving credits			758		1,384
Bankers' acceptances			40		1,656
Bank overdrafts	-		696		698
Total current borrowings	_	1	2,628		11,421
Total borrowings	-	10	6,580	88,229	
	As at 30 June		31 De	As at ecember	
In RM Mil	2021	%		2020	%
By Currency					
USD	86,107	80.8		70,798	80.2
RM	10,848	10.2		9,430	10.7
EUR	2,392	2.2		2,282	2.6
ZAR	2,877	2.7		2,301	2.6
CAD	2,869	2.7		2,030	2.3
INR	1,235	1.2		1,111	1.3
GBP	19	_		64	0.1
Others	233	0.2		213	0.2
	106,580	100.0		88,229	100.0
By Repayment Schedule					
< 1 year	12,628	11.8		11,421	12.9
1 to 5 years	31,836	29.9		28,060	31.8
5 to 10 years	23,321	21.9		9,960	11.3
> 10 years		36.4		38,788	44.0
	106,580	100.0		88,229	100.0

Drawdown of notes and bonds by the Group's entities were for development and production activities, debt refinancing and for general corporate purposes as disclosed in Note A9.

PART B – OTHER EXPLANATORY NOTES (continued)

B11. PROFIT/(LOSS) FOR THE PERIOD

	Individual quarter ended 30 June		Cumulative quarter ended 30 June		
In RM Mil	2021	2020	2021	2020	
Included in profit/(loss) for the period are the following charges:					
Bad debts written off	1	_	1	31	
Depreciation and amortisation	7,881	8,786	16,579	17,703	
Loss on disposal of property, plant and equipment	_	1	75	3	
Net impairment losses on:					
- intangible assets	-	483	-	3,668	
 loan and advances to a joint venture 	50	49	50	49	
 property, plant and equipment 	193	20,229	157	21,771	
- receivables	-	17	-	_	
Net impairment loss/write-off on well costs ¹⁴	49	270	399	239	
Net inventories written down to net realisable value	32	_	8	_	
Net loss on:					
- derivatives	163	_	325	_	
- foreign exchange	-	14	-	_	
Property, plant and equipment written off	9	_	10	_	
Write-off of trade receivables and loss on remeasurement of finance lease receivables	-	_	-	935	
and credits:					
Dividend income	24	25	34	32	
Gain on bargain purchase	_	261	_	261	
Gain on disposal of:					
- property, plant and equipment	58	25	557	53	
- subsidiaries	-	_	-	171	
Interest income	700	1,277	1,478	2,704	
Net change in contract liabilities	116	44	220	88	
Net gain on:					
- derivatives	—	114	—	125	
- foreign exchange	245	_	760	143	
Net write-back of impairment losses on receivables	311	_	458	39	
Reversal of inventories written down to net realisable value	-	996	-	1	

¹⁴ Comprises net impairment loss and write-off of exploration expenditure under intangible assets.

PART B – OTHER EXPLANATORY NOTES (continued)

B12. DIVIDENDS

The Directors had on 30 July 2021 declared a dividend of RM70,000 per ordinary share amounting to RM7 billion.

The financial statements for the current financial period do not reflect this declared dividend. The dividend will be accounted for in equity as an appropriation of retained profits in the subsequent financial period.

B13. EXCHANGE RATES

		Individual quarter ended			Cumulative quarter ended	
US dollar/RM	30 June 2021	31 March 2021	30 June 2020	30 June 2021	30 June 2020	31 December 2020
Average rate	4.1288	4.0647	4.3233	4.0968	4.2514	4.2036
Closing rate	4.1545	4.1530	4.2850	4.1545	4.2850	4.0285

By order of the Board

Intan Shafinas (Tuty) Hussain (LS0009774) Company Secretary Kuala Lumpur 26 August 2021