



#### **Disclaimer**

#### **Forward-looking statements**

This document includes statements that are, or may be deemed to be, "forward-looking statements". These forward-looking statements can be identified by the use of forward-looking terminology, including, but not limited to, the terms "believes", "estimates", "anticipates", "expects", "intends", "may", "target", "will", or "should" or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. These forward-looking statements include all matters that are not historical facts. They include, but are not limited to, statements regarding the JSC NC KazMunayGas (The Company) intentions, beliefs and statements of current expectations concerning, amongst other things, the Company's results of operations, financial condition, liquidity, prospects, growth, strategies and as to the industries in which the Company operates. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances that may or may not occur.

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# **Key factors impacting performance**

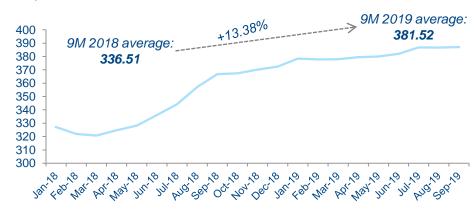
#### Brent price, US\$/bbl



#### **GDP** and inflation



#### **US\$/KZT** rate



#### **Credit rating**

Moody's	S&P	Fitch
Baa3	ВВ	BBB-
positive	stable	stable

- On 22 August 2019 Moody's upgraded its rating on KMG's standalone basis to Ba2, long-term rating affirmed at Baa3 with outlook changed from stable to positive;
- On 28 March 2019, Fitch affirmed its rating on KMG at 'BBB-' with a stable outlook and upgraded KMG's standalone rating from 'b' to 'bb-';
- On 8 November 2018, S&P upgraded its rating on KMG from 'BB-' to 'BB', with stable outlook, and assessed KMG's stand-alone credit profile at 'b+', compared with 'b' previously.



### **Key recent developments**

#### **Operational**

- KMG's oil and condensate production for the nine months of 2019 is in line with the plan, KMG is on track to achieve its annual production plan;
- In July 2019, KMG and Eni S.p.A. obtained subsoil use rights for the offshore Abai area;
- In September 2019, KMG and LUKOIL signed an Agreement on joint site explorations in the RK;
- In September 2019, KMG and Equinor signed an Agreement on joint site explorations which assume geological and geophysical surveys to identify the hydrocarbon potential of oil and gas sites in the Republic of Kazakhstan.

#### Corporate

- In April 2019, Mr. Luis Maria Viana Palha Da Silva was elected as Board Member Independent director of KMG;
- In May 2019, Mr. Anthony Espina was elected as Board Member of KMG representing core shareholder Samruk-Kazyna;
- In accordance with a Presidential decree, KMG fully settled its commitments for the construction of new social facilities (a 7,000-seat stadium and congress hall) in Turkestan for a total amount of KZT 21 bln. Along with this, in August 2019, KMG financed the construction of 1000-seat amphitheater worth KZT 1.8 bln in Turkestan.

#### **Financial**

- During the nine months of 2019 KMG made a settlement of the TCO crude oil prepayments in the amount of USD 1.8 bln, which includes a USD 1.3 bln settlement ahead of the schedule;
- In July 2019, the Atyrau refinery has switched the currency of the loan due to DBK for the amount equivalent to USD 152 mln from "USD" to "tenge" as a part of a FX risk mitigation measure;
- In August 2019, KMG and KTG issued a financial guarantee (each responsible for 50%) to refinance the loan obtained by Beineu-Shymkent Gas Pipeline LLP, for the total amount of USD 720 mln in order to improve terms of the financing;
- In August 2019, Moody's rating agency affirmed KMG's long-term rating at Baa3 with the outlook changed from "stable" to "positive", whereas standalone rating of KMG has been upgraded from Ba3 to Ba2.



### **Financials**

Brent, average (US\$/bbl)	64.59		72.13		-10.45%	
US\$/KZT rate, average	381	1.52	336.51		+13.38%	
Item	9M 2	2019	9M 2018		% change	
	KZT bn	US\$ mn <sup>(5)</sup>	KZT bn	US\$ mn <sup>(5)</sup>	KZT bn	US\$ mn <sup>(5)</sup>
Revenue	5,128	13,441	5,225	15,528	-1.86%	-13.44%
Share in profit of JVs and assocs	639	1,674	533	1,584	+19.81%	+5.68%
EBITDA <sup>(1)</sup>	1,592	4,173	1,459	4,335	+9.13%	-3.75%
Net Profit	794	2,082	648	1,926	+22.54%	+8.08%
Capex (on accrual basis)(2)	289	757	272	809	+6.15%	-6.38%
FCF adjusted <sup>(3)</sup>	319	835	225	668	+41.79%	+25.06%
Net debt <sup>(4)</sup>	2,663	6,863	2,167	6,055	+22.91%	+13.34%
ROACE (%)	8	.0	7.	.2	+0.9	9рр

<sup>(5)</sup> All figures were converted from KZT to US\$ at the following average exchange rates (NBRK): for 9M 2019 – 381.52, for 9M 2018 – 336.51; All figures were converted from KZT to US\$ at the following period-end exchange rates (NBRK): for 9M 2019 – 387.99, for 2018 – 384.20.



<sup>(1)</sup> Starting from 1Q 2018 KMG calculates EBITDA for any relevant period as "Revenue + Finance income - Cost of sales – G&A expenses – Transportation and selling expenses + Depreciation, depletion and amortization + Share in profit of JVs and associates";

 $<sup>(2) \</sup> Capital \ expenditures \ (accrual \ basis) \ are \ as \ per \ segmented \ reporting \ of \ consolidated \ financial \ statements;$ 

<sup>(3)</sup> The Company calculates FCF adjusted for any relevant period as CFO + TCO prepayments, net – Capex (cash basis) + Dividends received from joint ventures and associates (cash basis);

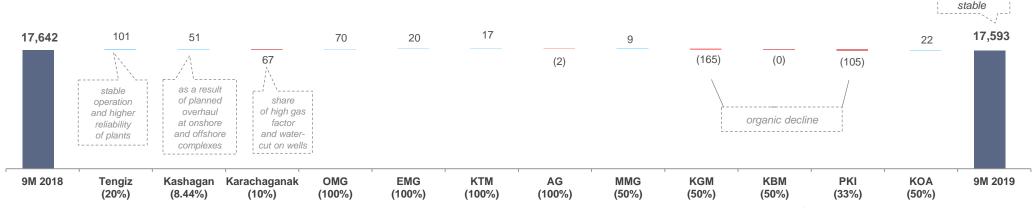
<sup>(4)</sup> Net Debt is shown as at 30 September 2019 and 31 December 2018;

# **Upstream: Oil and gas condensate**

#### Oil and condensate production structure, 9M 2019 (kt)



Dynamics of oil and condensate production, 9M 2019 vs 9M 2018 (kt)

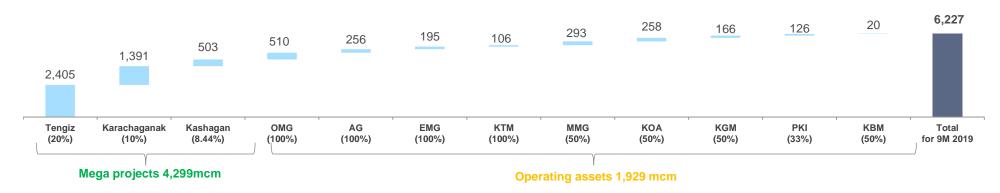




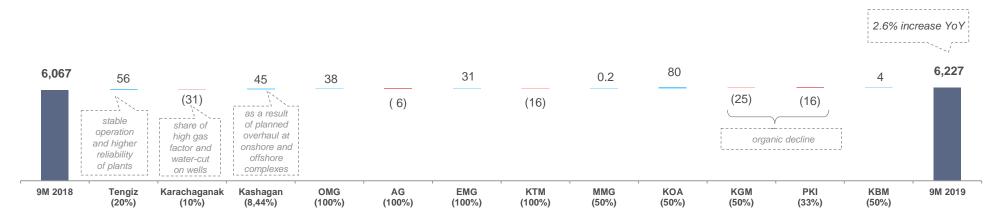
relatively

# **Upstream: Natural and associated gas**

#### Gas production structure, 9M 2019 (mcm)

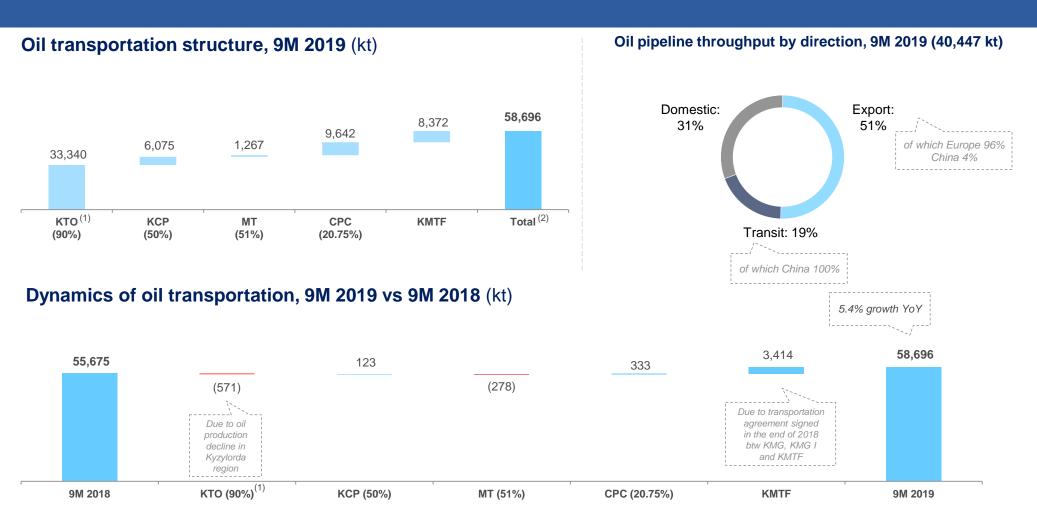


#### Dynamics of gas production, 9M 2019 vs 9M 2018 (mcm)





# Midstream: Crude oil transportation



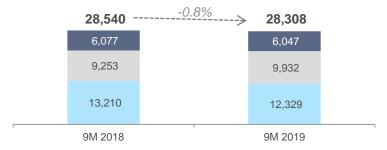




# Midstream: Crude oil pipeline transportation

#### KTO oil transportation turnover by directions and tariffs, (mt\*km)

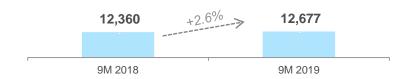
Uzen-Atyrau-Samara, domestic



Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	tn per 1,000 km	6,399	16.77	+ 10%
Domestic	tn per 1,000 km	4,722	12.38	+ 10%
Transit	per tonne	1,614	4.23	+ 36%

#### CPC oil transportation turnover by directions and tariffs, (mt\*km)

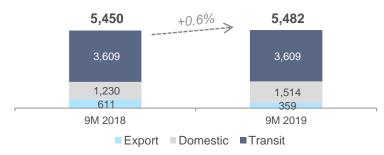
Tengiz-Novorossiysk



Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	per tonne	14,497	38	no change

#### KCP oil transportation turnover by directions and tariffs, (mt\*km)

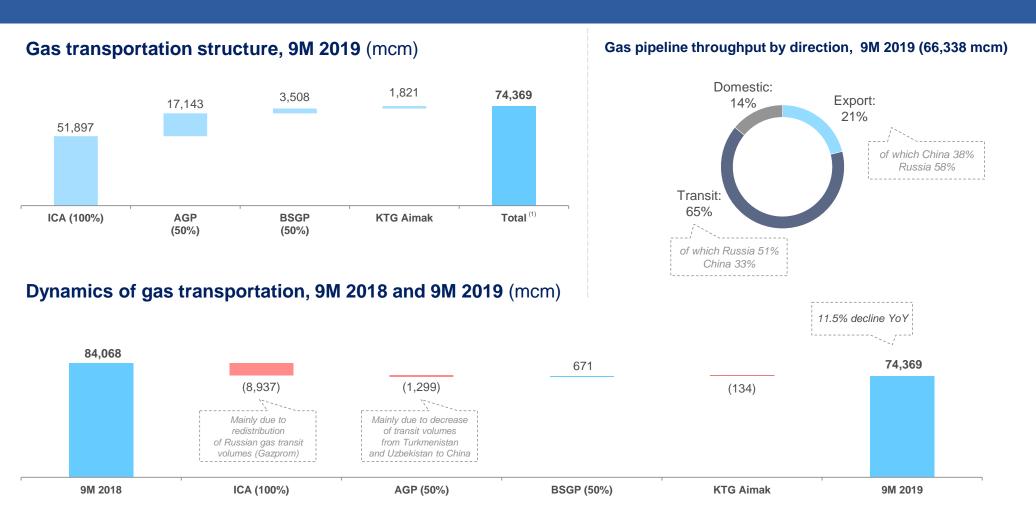
West Kazakhstan - China\*



Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	tn per 1,000 km	6,799	17.82	-
Domestic	tn per 1,000 km	7,158	18.76	+ 10.0%
Transit	per tonne	4,109	10.77	+ 30.5%



# Midstream: Gas transportation

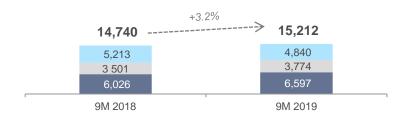




# Midstream: Gas transportation

#### ICA gas transportation turnover by directions and tariffs, (mcm\*km)

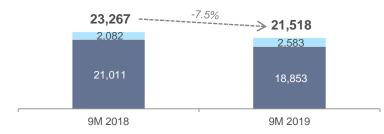
Central Asia - Russia



Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	KZT/ 1,000 m3 per 100 km	1,488	3.9	- 4%
Domestic	KZT/ 1,000 m3	2,213	5.8	-
Transit	KZT/ 1,000 m3 per 100 km	763	2.00	-

#### AGP gas transportation turnover by directions and tariffs, (mcm\*km)

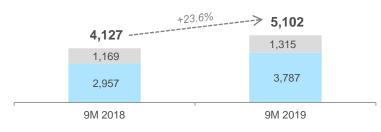
Central Asia - China



Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	KZT/ 1,000 m3 per 100 km	1,366	3.58	-
Domestic	KZT/ 1,000 m3	3,494	9.16	-
Transit	KZT/ 1,000 m3 per 100 km	1,366	3.58	-

#### BSGP gas transportation turnover by directions and tariffs, (mcm\*km)

West Kazakhstan - AGP



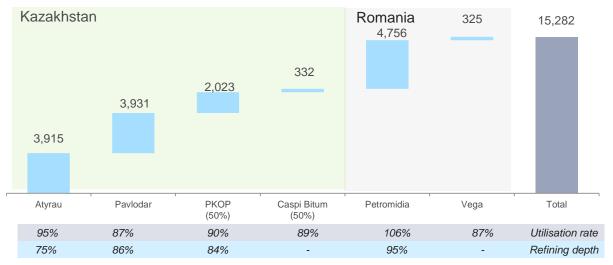
■Transit ■Domestic ■Export

Direction	UoM	Average tariffs (KZT)	Average tariffs (USD)	% change (9M 2018 vs 9M 2019)
Export	KZT/ 1,000 m3	17,388	45.6	- 4%
Domestic	KZT/ 1,000 m3	17,388	45.6	- 4%

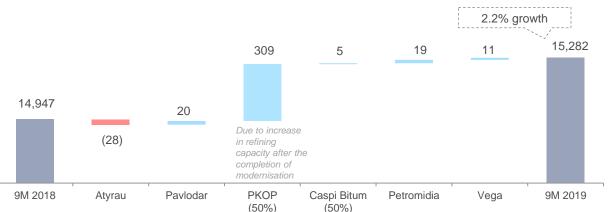


# **Downstream: Refining volumes**

#### **Hydrocarbon refining volumes structure, 9M 2019** (kt)



#### **Dynamics of hydrocarbon refining, 9M 2018 and 9M 2019** (kt)

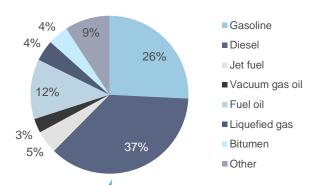


#### Average processing fee, KZT/tonne

Refinery	Average fee 9M2019	% change (9M2018 vs 9M2019)
Atyrau	37,436	+14,0%
Pavlodar	19,805	+14,8%
PKOP	23,287	+26,3%
Caspi Bitum	18,012 <sup>(1)</sup>	+0,0%

#### Oil products breakdown, %

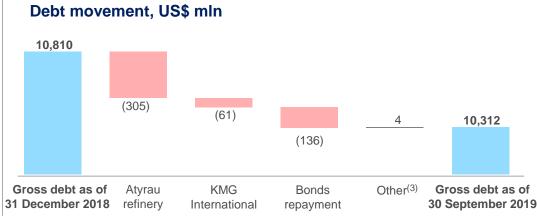
In 9M2019 the share of gasoline and diesel fuel totaled to 62% and remained almost unchanged YoY in the KMG's refining products structure.





# **Financial position**







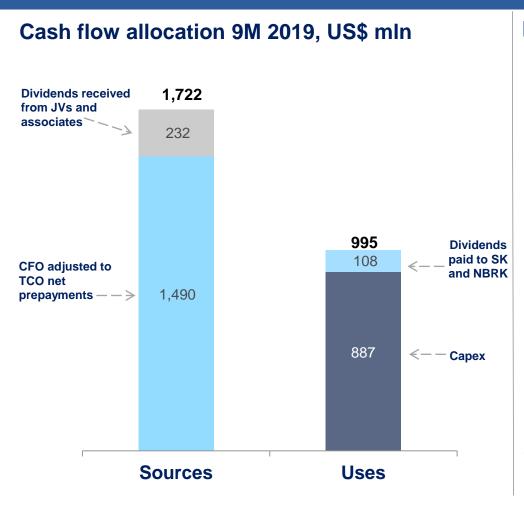
<sup>(1)</sup> Calculated with relevant adjustments made for assets classified as for sale;



<sup>(2)</sup> Guaranteed obligations as of YE2017 and YE2018 include GPC and BSGP, as of YE2016 and YE2019 only BSGP;

<sup>(3)</sup> Other includes change in FX rate, discounts etc.

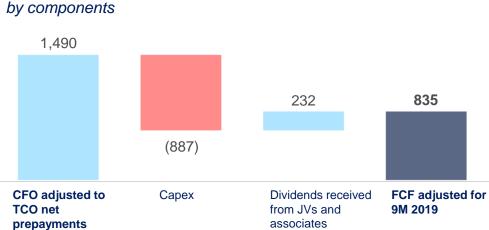
### Cash sources and uses



# FCF adjusted, US\$ mIn 668 +25% ---- 835

9M 2018

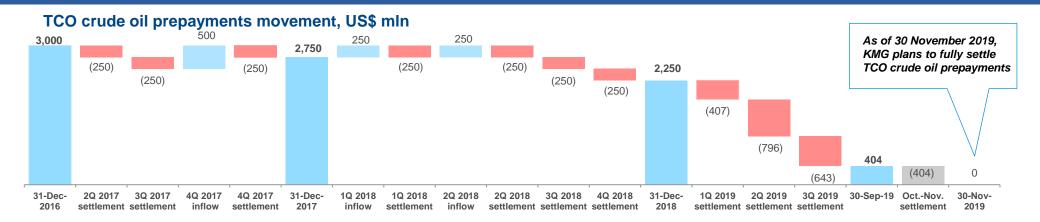
FCF adjusted 9M 2019, US\$ mln



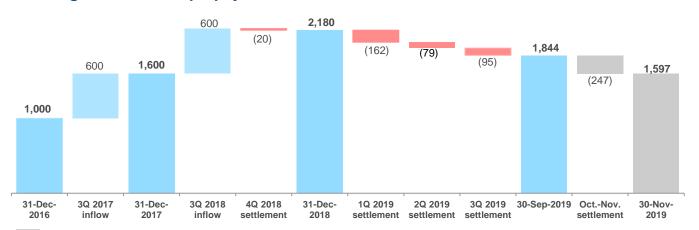


9M 2019

### **Prepayments overview**



#### Kashagan (1) crude oil prepayments movement, US\$ mIn



#### TCO crude oil deliveries:

Total minimum delivery volume approximates 38 mn tonnes of crude oil and 1mn tonnes of LPG, until March 2021. Expected to be settled by the end of November 2019.

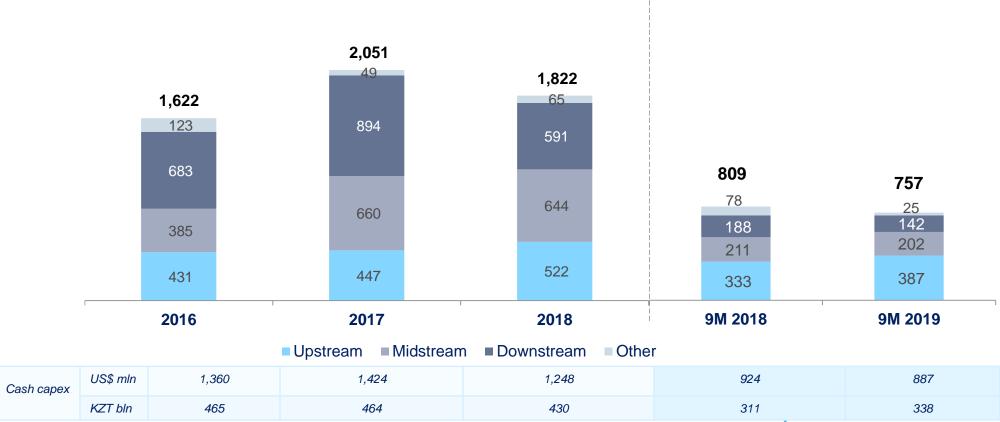
#### Kashagan crude oil deliveries:

Kashagan presales are expected to be settled by crude oil supply within January 2019 - August 2025.



# Capex, US\$ mIn

Brent, \$/bbl	43.73	54.19	71.31	72.13	64.59
Oil production, mbbl(1)	169.02	174.80	176.74	132.12	132.09





# Tax components

#### KMG consolidated taxes<sup>(1)</sup>, US\$ mIn





<sup>(1)</sup> Taxes are on accrual basis;

<sup>(2)</sup> Taxes paid are on cash basis, and include Income taxes paid and Other taxes and payments to the budget



# **Appendix**



# Interim condensed consolidated statement of financial position

(in KZT mln)				
BALANCE SHEET	September 30, 2019 (unaudited)	December 31, 2018 (audited)	change	change, %
ASSETS				
Non-current assets				
Property, plant and equipment	4,420,619	4,515,170	(94,551)	-2%
Right-of-use assets	39,334	-	39,334	100%
Exploration and evaluation assets	192,379	189,800	2,579	1%
Investment property	3,096	24,188	(21,092)	-87%
Intangible assets	166,982	173,077	(6,095)	-4%
Long-term bank deposits	51,044	52,297	(1,253)	-2%
Investments in joint ventures and associates	5,516,701	4,895,444	621,257	13%
Deferred income tax asset	99,860	97,881	1,979	2%
VAT receivable	110,370	113,073	(2,703)	-2%
Advances for non-current assets	72,388	27,176	45,212	166%
Loans and receivables due from related parties	652,680	638,528	14,152	2%
Other financial assets	5,616	4,753	863	18%
Other non-current assets	19,727	16,942	2,785	16%
	11,350,796	10,748,329	602,467	6%
Current assets				
Inventories	269,288	312,299	(43,011)	-14%
VAT receivable	80,574	66,522	14,052	21%
Income tax prepaid	36,470	53,143	(16,673)	-31%
Trade accounts receivable	533,919	493,977	39,942	8%
Short-term bank deposits	500,471	386,459	114,012	30%
Loans and receivables due from related parties	134,064	148,615	(14,551)	-10%
Other current assets	198,949	204,723	(5,774)	-3%
Cash and cash equivalents	786,715	1,539,453	(752,738)	-49%
	2,540,450	3,205,191	(664,741)	-21%
Assets classified as held for sale:	29,301	61,760	(32,459)	-53%
	2,569,751	3,266,951	(697,200)	-21%
Total assets	13,920,547	14,015,280	(94,733)	-1%



# Interim condensed consolidated statement of financial position (continued)

(in KZT mln)				
EQUITY AND LIABILITIES	September 30, 2019	December 31, 2018	change	change, %
	(unaudited)	(audited)		
Equity				
Share capital	916,541	916,541	-	0%
Additional paid-in capital	40,794	40,794	-	0%
Other equity	83	83	-	0%
Currency translation reserve	1,801,906	1,764,108	37,798	2%
Retained earnings	5,112,633	4,341,062	771,571	18%
Attributable to equity holder of the Parent Company	7,871,957	7,062,588	809,369	11%
Non-controlling interest	39,675	80,480	(40,805)	-51%
Total equity	7,911,632	7,143,068	768,564	11%
Non-current liabilities				
Borrowings	3,736,522	3,822,648	(86,126)	-2%
Provisions	252,700	229,797	22,903	10%
Deferred income tax liabilities	523,936	479,598	44,338	9%
Financial guarantee	17,899	11,501	6,398	56%
Lease liabilities	36,123	6,550	29,573	451%
Prepayment on oil supply agreements	-	480,250	(480,250)	-100%
Other non-current liabilities	31,876	33,712	(1,836)	-5%
	4,599,056	5,064,056	(465,000)	-9%
Current liabilities	, ,	, ,		
Borrowings	264,487	330,590	(66,103)	-20%
Provisions	63,928	98,471	(34,543)	-35%
Income tax payable	19,698	13,272	6,426	48%
Trade accounts payable	621,359	632,739	(11,380)	-2%
Other taxes payable	108,012	105,026	2,986	3%
Financial guarantee	4,235	1,831	2,404	131%
Lease liabilities	13,789	2,656	11,133	419%
Prepayment on oil supply agreements	152,325	384,200	(231,875)	-60%
Other current liabilities	162,026	234,332	(72,306)	-31%
	1,409,859	1,803,117	(393,258)	-22%
Liabilities directly associated with assets classified as held for sale	-	5,039	(5,039)	-100%
Total liabilities	6,008,915	6,872,212	(863,297)	-13%
Total equity and liabilities	13,920,547	14,015,280	(04.722)	-1%
	·		(94,733)	

### Interim condensed consolidated statement of profit & loss

For the nine months ended September 30 (in KZT mln) INCOME STATEMENT 2019 2018 change change, % (unaudited) (unaudited) Revenue 5,127,951 5,225,317 (97,366)-1,9% Cost of sales (3.837.324)(3.988, 124)150.800 -3,8% **Gross profit** 1.290.627 1.237.193 53.434 4.3% General and administrative expenses (157,140) 20.346 -11.5% (177.486)Transportation and selling expenses (524,748)(481,706)(43,042)9% Impairment of property plant and equipment exploration and evaluation assets and (149,810)(41,556)(108, 254)260% intangible assets other than goodwill 186% Loss on disposal of PPE, intangible assets and investment property, net (5,993)(2,094)(3,899)Other operating income 16,850 14,799 2,051 14% Other operating expenses (13.480)(15.574)2.094 -13% Operating profit 456,306 533,576 (77, 270)14% Net foreign exchange gain/(loss) -93% (1,502)(22,432)20.930 Finance income 93,974 139,737 -33% (45,763)Finance cost -30% (245,738)(352,740)107,003 Gain on disposal of subsidiaries 17,481 18,359 (878)-5% 20% Share in profit of joint ventures and associates net: 638.505 532.917 105.588 13% Profit before income tax 959,026 849,717 109,610 -19% Income tax expense (164,681)(204,284)(39,603)Profit for the period from continuing operations 794,345 645,133 149,212 23%

794,351



(3.088)

146.124

-100%

23%

3.094

648.227

**Discontinued operations** 

Net profit for the period

Profit after income tax for the period from discontinued operations

# Consolidated statement of comprehensive income (continued)

(in KZT mln)	For the nine months ended September 30	
	2019	2018
	(unaudited)	(unaudited)
Other comprehensive income		
Other comprehensive income/(loss) to be reclassified to		
profit or loss in subsequent periods		
Exchange differences on translation of foreign operations	41,485	280,164
Accumulated differences on translation of disposal group	-	(476)
The tax effect of the components of comprehensive income	(3,801)	-
Other comprehensive (loss)/income to be reclassified to	(-)/	
profit or loss in subsequent periods	37,684	279,688
	,	
Other comprehensive income/(loss) not to be reclassified to		
profit or loss in subsequent periods		
Actuarial (loss)/gain on defined benefit plans of the Group	(845)	22
Actuarial gain /(loss) on defined benefit plans of joint ventures	197	(170)
Other comprehensive (loss)/gain not to be reclassified to		
profit or loss in subsequent periods	(648)	(148)
Other comprehensive (loss)/income for the period	37,036	279,540
Total comprehensive income for the period, net of tax	831,387	927,767
Total comprehensive income/(loss) for the period		
attributable to:		
Equity holders of the Parent Company	869,004	899,417
Non-controlling interests	(37,617)	28,350
	831,387	927,767



# Interim condensed consolidated statement of cash flows (direct method)

(in KZT mln)	For the nine months ended	September 30		
STATEMENT OF CASH FLOWS	2019 (unaudited)	2018 (unaudited)	change	change, %
Cash flows from operating activities				
Receipts from customers	4,930,154	5,404,280	(474,126)	-9%
Payments to suppliers	(3,539,323)	(3,640,328)	101,005	-3%
Other taxes and payments	(1,057,848)	(962,454)	(95,394)	10%
Income taxes paid	(103,667)	(83,425)	(20,242)	24%
Interest received	87,542	98,047	(10,505)	-11%
Interest paid	(162,866)	(173,551)	10,685	-6%
Payments to employees	(270,091)	(284,426)	14,335	-5%
Taxes returns	25,029	21,518	3,511	16%
Other payments, net	(56,835)	(65,404)	8,569	-13%
Net cash flows (used in) / from operating activities	(147,905)	314,257	(462,162)	-147%
Cash flows from investing activities				
(Placement)/withdrawal of bank deposits, net	(102,227)	1,323,352	(1,425,579)	-108%
Purchase of PPE, intangible assets, investment property and exploration and evaluation assets	(338,280)	(310,826)	(27,454)	*9%
Proceeds from sale of PPE, intangible assets, investment property, exploration and evaluation assets	10,182	8,053	2,129	26%
Proceeds from sale of subsidiaries	56,760	17,967	38,793	216%
Dividends received from joint ventures and associates	88,577	137,058	(48,481)	-35%
Proceeds from sale of joint ventures	-	2,000	(2,000)	-100%
Repayment of loans given to related parties	16,447	54,523	(38,076)	-70%
Repayment of a promissory note due from an associate	318	172	146	85%
Loans given to related parties	(43,051)	(50,829)	7,328	-14%
Additional contribution to joint ventures and associates	(789)	(977)	188	-19%
Net cash flows used in investing activities	(312,513)	1,180,493	(1,493,006)	-126%



# Interim condensed consolidated statement of cash flows (direct method) (continued)

(in KZT mln)	For the nine months ended September 30			
STATEMENT OF CASH FLOWS	2019 (unaudited)	2018 (unaudited)	change	change, %
Cash flows from financing activities				
Proceeds from borrowings	417,955	1,266,750	(848,795)	-67%
Repayment of borrowings	(618,358)	(1,905,739)	1,287,381	-68%
Dividends paid to Samruk-Kazyna and National Bank of RK	(36,988)	(36,273)	(725)	2%
Dividends paid to non-controlling interests	(4,138)	(6,334)	2,196	-35%
Share buyback by subsidiary	(1,735)	(634,210)	632,475	-100%
Payment of lease liabilities	(11,050)	(1,379)	(9,671)	701%
Distributions to Samruk-Kazyna	(35,729)	-	(35,729)	0%
Net cash flows from / (used in) financing activities	(290,053)	(1,317,185)	1,027,132	-78%
Effects of exchange rate changes on cash and cash equivalents	(8,745)	108,222	(119,967)	-108%
Changes in allowance of impairment	83	(40)	123	-308%
Net change in cash and cash equivalents	(759,133)	285,747	(1,044,880)	-366%
Cash and cash equivalents at the beginning of the period	1,545,848	1,266,605	279,243	22%
Cash and cash equivalents at the end of the period	786,715	1,552,352	(765,637)	-49%



# Interim condensed consolidated statement of cash flows (indirect method)

Coch flows from energting activities	2019	2018	
Cash flows from operating activities	(unaudited)	(unaudited)	
Profit before income tax from continuing operations	959,026	849,417	
Profit before income tax from discontinued operations	6	3,094	
Profit before income tax	959,032	852,511	
Adjustments for:			
Depreciation, depletion and amortization	252,617	210,557	
Share in profit of joint ventures and associates, net	(638,505)	(532,917)	
Finance costs	245,738	352,740	
Finance income	(93,974)	(139,737)	
Impairment of impairment assets, net	164,979	42,275	
Adjustment for payments of advances on oil supply agreements	(716,368)	(252,383)	
Provisions	14,525	64,327	
Unrealized foreign exchange gain/(losses)	(28,909)	17,732	
(Gain)/Loss from sale of subsidiary	(17,481)	(18,359)	
Other non-cash adjustments	(5,132)	3,114	
Operating profit before working capital changes	136,522	599,860	
Change in inventory	31,212	(26,789)	
Change in VAT receivable	(26,514)	3,668	
Change in trade accounts receivable and other assets	(34,540)	(122,821)	
Change in other taxes payable	2,986	(3,219)	
Change in trade accounts payable	(8,317)	69,959	
Change in advances under oil supply agreement	-	-	



(45,570)

475,088

(1,902)

(83,425)

(173,551)

314,257

98,047

For the nine months ended September 30

(70,263)

(103,667)

(162,866)

(147,905)

31,086

87,542

Change in other liabilities

Income taxes paid

Interest received

Interest paid

Cash generated from operations

Cash received from derivatives, net

Net cash flows (used in) / from operating activities

(in KZT mln)

# Interim condensed consolidated statement of cash flows (indirect method) (continued)

(in KZT mln)	For the nine months ended September 30	
Cash flows from investing activities	2019	2018
Cash nows from investing activities	(unaudited)	(unaudited)
Withdrawal of bank deposits, net	(102,227)	1,323,352
Purchase of PPE, intangible assets, investment property and exploration and evaluation assets	(338,280)	(310,826)
Proceeds from sale of PPE, intangible assets, investment property, exploration and evaluation assets	10,182	8,053
Proceeds from sale of subsidiaries	56,760	17,967
Dividends received from joint ventures and associates	88,577	137,058
Acquisition of and contribution to JV-s	(789)	(977)
Proceeds from sale of JV	-	2,000
Loans given to related parties	(43,501)	(50,829)
Repayment of loans and receivables due from related parties	16,447	54,523
Note receivable from associate	318	172
Net cash flow from / (used in) investing activities	(312,513)	1,180,493
Cash flows from financing activities		
Proceeds from borrowings	417,955	1,266,750
Repayment of borrowings	(618,358)	(1,905,739)
Dividends paid to Samruk-Kazyna and National Bank of RK	(36,998)	(36,272)
Dividends paid to non-controlling interests	(4,138)	(6,334)
Distributions to Samruk-Kazyna	(35,730)	-
Payment of lease liabilities	(11,050)	(1,379)
Buyback of shares	(1,735)	(634,210)
Net cash flows used in financing activities	(290,054)	(1,317,184)
	(2 - 1-)	
Effects of exchange rate changes on cash and cash equivalents	(8,745)	108,222
Changes in allowance of impairment	84	(41)
Net change in cash and cash equivalents	(759,133)	285,747
Cash and each equivalents at the hearinging of the paried	1,545,848	1,266,605
Cash and cash equivalents at the beginning of the period	· · · · · · · · · · · · · · · · · · ·	
Cash and cash equivalents at the end of the period	786,715	1,552,352



#### **Abbreviations list**

AG - CJSC Amangeldy Gas

AGP - Asia gas pipeline

bbl - barrel

bcm - billion cubic meters

bln - billion

BSGP - Beineu-Shymkent gas piepline

Caspi – JSC "Caspi Bitum JV"

KBM - JSC Karazhanbasmunai

CEFC - China Energy Company Limited

CIS - Commonwealth of Independent States

CPC - Caspian pipeline consortium

DD&A - Depreciation, depletion and amortisation

EMG - JSC EmbaMunaiGas

GPC - Gas Processing Company

ICA - JSC Intergas Central Asia

JV - Joint Venture

KazGPZ - Kazakhstan gas production plant

KCP - Kazakhstan-China pipeline

KCP - Kazakhstan-China Pipeline LLP

KGM - JV Kazgermunai LLP

KMG EP - JSC KazMunayGas Exploration Production

KMG I - KMG International

KMG RM - JSC KazMunayGas Refinery and Marketing

KOA - Kazakhoil Aktobe LLP

KPO - Karachaganak Petroleum Operating B.V.

kt - thousand tonnes

KTG - JSC KazTransGas

KTM - Kazakhturkmunai LLP

KTO - JSC KazTransOil

KZT -Tenge (national currency)

LPG - liquefied petroleum gas

mcm - million cubic meters

MET - mineral extraction tax

mln - million

MMG – JSC Mangystaumunaigaz

mt - million tonnes

MT - LLPMunayTas North-West Pipeline Company

KMG - KazMunayGas Group

NCOC - North Caspian Operating Company N.V.

OMG - JSC OzenMunaiGas

PKKR - JSC PetroKazakhstan Kumkol Resources

PKOP – PetroKazakhstan Oil Products LLP

PSA - Purchase-sale agreement

TCO - Tengizchevroil LLP

TP - JSC Turgai Petroleum

US\$ - US dollars

