"NAC "KAZATOMPROM" JSC

STATEMENT OF MANAGEMENT'S RESPONSIBILITIES FOR THE PREPARATION AND APPROVAL OF: CONSOLIDATED INTERIM FINANCIAL STATEMENTS FOR THREE AND SIX MONTHS ENDED 30 JUNE 2019 (UNAUDITED), AND OPERATING AND FINANCIAL REVIEW SIX MONTHS ENDED 30 JUNE 2019

The following statement is made with a view to distinguish the respective responsibilities of management and those of the independent auditor's in relation to the consolidated interim financial statements of JSC National Atomic Company Kazatomprom ("Company") and its subsidiaries (hereinafter the "Group") for three and six months ended 30 June 2019 and operating and financial review six months ended 2019.

Management of the Group is responsible for the preparation of consolidated interim financial statements of the Group for three and six months ended 30 June 2019 and operating and financial review six months ended 30 June 2019, that presents fairly, in all material respects, the consolidated financial position of the Group as at 30 June 2019, and the consolidated results of its operations, cash flows and changes in equity for the year then ended, in compliance with International Financial Reporting Standards ("IFRS").

In preparing the consolidated interim financial statements and operating and financial review, management is responsible for:

- properly selecting and applying accounting policies;
- presenting information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information;
- providing additional disclosures when compliance with the specific requirements in IFRSs are insufficient to enable users to understand the impact of particular transactions, as well as other events and conditions on the Group's consolidated financial position and financial performance; and
- making an assessment of the Group's ability to continue as a going concern.

Management is also responsible for:

- designing, implementing and maintaining an effective and sound system of internal controls throughout the Group;
- maintaining adequate accounting records that are sufficient to show and explain the Group's transactions and disclose with reasonable accuracy at any time the consolidated financial position of the Group, and which enable them to ensure that the consolidated financial statements of the Group comply with IFRS;
- maintaining statutory accounting records in compliance with legislation and accounting standards of the Republic of Kazakhstan;
- taking all reasonably possible measures to safeguard the assets of the Group; and
- preventing and detecting fraud and other irregularities.

The consolidated interim financial statements for three and six months ended 30 June 2019, and operating and financial review six months ended 30 June 2019 were authorized for issue by management of the Group on 26 August 2019

YUSSUPOV M.

CHIEF FINANCIAL OFFICER

KOZHA-AKHMET D.A.

FINANCIAL CONTROLLER

JSC National Atomic Company Kazatomprom

Condensed interim consolidated financial statements (unaudited)

for three and six months ended 30 June 2019

Content

REPORT ON REVIEW OF CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS

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Report on review of condensed interim consolidated financial statements

To the Shareholders, Board of Directors and Management of JSC National Atomic Company Kazatomprom:

Introduction

We have reviewed the accompanying condensed interim consolidated statement of financial position of JSC National Atomic Company Kazatomprom and its subsidiaries (together – the "Group") as at 30 June 2019 and the related condensed interim consolidated statements of profit or loss and other comprehensive income for the three-month and six-month periods then ended, condensed interim consolidated statements of changes in equity and cash flows for the six-month period then ended, and the related explanatory notes. Management is responsible for the preparation and presentation of these condensed interim consolidated financial statements in accordance with International Accounting Standard 34, "Interim Financial Reporting". Our responsibility is to express a conclusion on these condensed interim consolidated financial statements based on our review.

Scope of Review

We conducted our review in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of condensed interim consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed interim consolidated financial statements are not prepared, in all material respects, in accordance with International Accounting Standard 34, "Interim Financial Reporting".

Other matter

The comparative information for the condensed interim consolidated statements of profit or loss and other comprehensive income for the three-month period ended 30 June 2018 has not been audited or reviewed.

Price waterhouse Coopers LLP
26 August 2019
Almaty, Kazakhstan

JSC National Atomic Company Kazatomprom Condensed Interim Consolidated Statement of Profit or Loss and Other Comprehensive Income

		For the three mon		For the six month	
		10 march 10	30 June 2018		30 June 2018
		30 June 2019	(restated,	30 June 2019	(restated,
In millions of Kazakhstani Tenge	Note	(unaudited)	unaudited)	(unaudited)	unaudited)
Revenue	8	119,332	86,071	176,555	145.029
Cost of sales	9	(90,478)	(67,741)	(129,596)	(113,106)
Gross profit		28,854	18,330	46,959	31,923
Distribution expenses	10	(2,654)	(1,410)	(4,108)	(3,361)
General and administrative expenses	11	(9,528)	(6,690)	(15,757)	(12,573
impairment losses/(reversal) on financial assets	12	(1)	314	(329)	53
Impairment losses on non-financial assets	12	(887)	(4,732)	(969)	(3,539
Net foreign exchange gain/(loss) Net result from business combinations	35	(85)	5,313	(467)	1,296
Other income	13	22,847	70	54,649	313,517
Other expenses	14	100000000000000000000000000000000000000		23,784	79
Finance income	15	(1,218) 1,047	(527) 1,781	(1,886)	(1,187 2,638
Finance costs	15	(2,765)	(2,233)	2,795	
Share of results of associates	21	4,807	6,374	(6,220) 9,404	(5,088 6,948
Share of results of joint ventures	22	2,348			
Share of results of joint ventures	22	2,340	(3,505)	4,599	(1,905
Profit before tax		42,765	13,085	112,454	328,801
Income tax expense	16	(8,223)	(4,444)	(8,498)	(3,513
Profit from continuing operations		34,542	8,641	103,956	325,288
Profit from discontinued operation		50	(275)	*	1,103
PROFIT FOR THE PERIOD		34,542	8,366	103,956	326,391
Other comprehensive income					
Itams that may be subsequently realization to					
Items that may be subsequently reclassified to					
profit or loss:					
profit or loss: Exchange differences arising on translation of		430	(847)	1.211	(22.125
profit or loss: Exchange differences arising on translation of foreign operations		430	(847)	1,211	(22,125
profit or loss: Exchange differences arising on translation of		430	(847)	1,211 (11)	(22,125
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments		430	28000225C800		(22,125
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of		430	28000225C800		(22,125
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the		= =	ji ji	(11)	
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period		= =	ji ji	(11)	
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD		430	(847)	(11) 1,200	(22,125
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to:		430	(847) 7,519	(11) 1,200 105,156	(22,125) 304,266
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD		430 34,972	(847)	(11) 1,200	(22,125
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company		430 34,972 27,206	7,519 7,602	1,200 105,156 92,906	(22,125) 304,266 325,591
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period		430 34,972 27,206 7,336	7,519 7,602 764	1,200 105,156 92,906 11,050	(22,125 304,266 325,591 800
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period Total comprehensive income for the period attributable to:		430 34,972 27,206 7,336 34,542	7,519 7,602 764 8,366	1,200 105,156 92,906 11,050 103,956	304,266 325,591 800 326,391
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period Total comprehensive income for the period attributable to: - Owners of the Company		27,206 7,336 34,542	7,519 7,602 764 8,366	1,200 105,156 92,906 11,050 103,956	304,266 325,591 800 326,391
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period Total comprehensive income for the period attributable to: - Owners of the Company		430 34,972 27,206 7,336 34,542	7,519 7,602 764 8,366	1,200 105,156 92,906 11,050 103,956	304,266 325,591 800 326,391
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period Total comprehensive income for the period attributable to:		27,206 7,336 34,542	7,519 7,602 764 8,366	1,200 105,156 92,906 11,050 103,956	304,266 325,591 800 326,391
profit or loss: Exchange differences arising on translation of foreign operations Share in other comprehensive income (loss) of equity method investments Other comprehensive income/(loss) for the period TOTAL COMPREHENSIVE INCOME FOR THE PERIOD Profit for the period attributable to: - Owners of the Company - Non-controlling interest Profit for the period Total comprehensive income for the period attributable to: - Owners of the Company - Non-controlling interest	37	27,206 7,336 34,542 27,651 7,321	7,519 7,602 764 8,366	1,200 105,156 92,906 11,050 103,956	304,266 325,591 800 326,391 303,462 804

These condensed interim consolidated financial statements were approved by management on 26 August 2019:

Yussupov M.B. Chief Financial Officer

Kozha-Akhmet D.A. Financial Controller

JSC National Atomic Company Kazatomprom Condensed Interim Consolidated Statement of Financial Position

In millions of Kazakhstani Tenge	Note	30 June 2019 (unaudited)	31 December 2018 (restated)
ASSETS			
Non-current assets			
Intangible assets		54,162	54,099
Property, plant and equipment	17	172,851	176,389
Right-of-use assets		1,670	
Mine development assets	18	140,549	121,076
Mineral rights	19	619,127	452,439
Exploration and evaluation assets	20	24,191	23,609
Investments in associates	21	76,800	107,434
Investments in joint ventures	22	45,608	40,442
Other investments		595	619
Accounts receivable		80	13
Deferred tax assets		13.872	7,552
Term deposits		13	13
Financial derivative asset		649	1,369
Loans to related parties	23	12,136	13,245
Other non-current assets	27	25,107	20,847
	5	1,187,410	1,019,146
Current assets			1:
Accounts receivable	24	47,438	94,47
Prepaid income tax		7,892	4,366
Value-added tax		24,240	29,799
Inventories	25	222,485	171,026
Term deposits		55	205
Loans to related parties	23	5,430	10,373
Cash and cash equivalents	26	60,012	128,819
Other current assets	27	21,957	18,322
1		389,509	457,387
Assets of disposal groups classified as held for sale		1,595	5,578
		391,104	462,96
TOTAL ASSETS		1,578,514	1,482,111

JSC National Atomic Company Kazatomprom Condensed Interim Consolidated Statement of Financial Position (Continued)

In millions of Kazakhstani Tenge	Note	30 June 2019 (unaudited)	31 December 2018 (restated)
EQUITY			, ,
Share capital	28	37,051	37.051
Additional paid-in capital	20	4,420	
Reserves		1,241	4,420 21
Retained earnings		846,772	833,878
Equity attributable to shareholders of the Company		889,484	875,370
Non-controlling interest		251,118	169,090
TOTAL EQUITY		1,140,602	1,044,460
LIABILITIES			
Non-current liabilities			
Borrowings	29	10.733	16,270
Lease liabilities		996	350
Accounts payable	30	656	777
Provisions	31	36,575	32,885
Deferred tax liabilities		131,157	97,215
Employee benefits		954	954
Other non-current liabilities	32	9,590	5,825
		190,661	154,276
Current liabilities			
Borrowings	29	133,515	183,420
Lease liabilities		557	129
Provisions	31	145	187
Accounts payable	30	76,835	51,534
Other tax and compulsory payments liabilities		8,298	10,711
Employee benefits		63	147
Income tax liabilities		1,979	977
Other current liabilities	32	25,124	30,319
		246,516	277,424
Liabilities of disposal groups classified as held for sale		735	5,951
TOTAL LIABILITIES		437,912	437,651
TOTAL EQUITY AND LIABILITIES	9	1,578,514	1,482,111

These condensed interim consolidated financial statements were approved by management on 26 August 2019:

Yussupov M.B

Chief Financia Officer

Kozha-Akhmet D.A. Financial Controller

	For the six months ended 30 June 2019	For the six months ended 30 June 2018
In millions of Kazakhstani Tenge	(unaudited)	(unaudited)
OPERATING ACTIVITIES		
Cash receipts from customers	251,533	182,320
VAT refund	20,298	12,808
Interest received	8,023	1,006
Payments to suppliers	(126,768)	
Payments to employees	(22,112)	
Cash flow from operations	130,974	(33,258
Income tax paid	(17,860)	
Interest paid	(1,763)	
Cash flow from operating activities	111,351	(45,001)
INVESTING ACTIVITIES		
Acquisition of property, plant and equipment	(9,787)	(9,046
Proceeds from disposal of property, plant and equipment	8	44
Acquisition of intangible assets	(87)	
Acquisition of mine development assets	(12,835)	
Acquisition of exploration and evaluation assets	(8,670)	
Placement of term deposits	(1,731)	
Redemption of term deposits	1,704	4,847
Cash acquired from acquisition of subsidiaries and joint operations	5,563	2,921
Dividends received from associates, joint ventures and other investments		
Proceeds from disposal of investments in subsidiary, net of cash of	9,048	7,135
disposed subsidiary	3,745	(685
Cash contributions to the capital of joint ventures	3,743	(1,301
Other	(2,997)	
Cash flow from investing activities	(16,039)	(13,158
FINANCING ACTIVITIES		
Proceeds from borrowings	8,532	32,142
Repayment of borrowings	(80,680)	
Finance lease payments	(199)	
Dividends paid to the shareholders	(80,001)	
Dividends paid to non-controlling interests	(9,139)	
Cash flow from financing activities	(161,487)	(82,880
Net decrease in cash and cash equivalents	(66,175	(141,039
Cash and cash equivalents at the beginning of the period	128,819	239,936
Effect of exchange rate fluctuations on cash and cash equivalents	(2,632)	
Cash and cash equivalents at the end of the period	60,012	100,542

These condensed interim consolidated financial statements were approved by management on 26 August 2019:

Yussupov M.B. Chief Financial

Officer

Kozha-Akhmet D.A. Financial Controller

<u> </u>	Attrib	utable to the	shareholde	ers of the Com	npany		
In millions of Kazakhstani Tenge	Share capital	Reserves	Retained earnings	Additional paid-in capital	Total	Non- control- ling interest	Total equity
Balance at 1 January 2018	37,051	472	585,109	4,785	627,417	14,550	641,967
Profit for the period Foreign currency translation difference		(1,452)	325,591 (20,677)	<u>.</u>	325,591 (22,129)	800 4	326,391 (22,125)
Total comprehensive income for the period (unaudited, restated)	-	(1,452)	304,914	æ	303,462	804	304,266
Dividends declared Business combinations	-		(135,012)	12 38	(135,012)	(139) 76,761	(135,151) 76,761
Balance at 30 June 2018 (unaudited, restated)	37,051	(980)	755,011	4,785	795,867	91,976	887,843
Balance at 1 January 2019	37,051	21	789,563	4,420	831,055	131,955	963,010
Effect of restatement (Note 3)	i a		44,315		44,315	37,135	81,450
Adjusted at 1 January 2019	37,051	21	833,878	4,420	875,370	169,090	1,044,460
Profit for the period Foreign currency translation difference Share of other comprehensive loss in equity method investments	2	1,220	92,906 - (11)	-	92,906 1,220 (11)	11,050 (9)	103,956 1,211 (11)
Total comprehensive income for the period (unaudited)	1.■	1,220	92,895		94,115	11,041	105,156
Dividends declared Acquisition of subsidiary Disposal of non-controlling interest	(2) (2)	2 -	(80,001)		(80,001)	(15,385) 85,804 568	(95,386) 85,804 568
Balance at 30 June 2019 (unaudited)	37,051	1,241	846,772	4,420	889,484	251,118	1,140,602

These condensed interim consolidated financial statements were approved by management on 26 August 2019:

Yussupov M.B.

Kozha-Akhmet D.A. Financial Controller

1. General Information

Organisational structure and operations

These condensed interim consolidated financial statements have been prepared in accordance with International Accounting Standard 34 Interim Financial Reporting for the three and six months ended 30 June 2019 for JSC National Atomic Company Kazatomprom (the "Company") and its subsidiaries (hereafter collectively referred to as "the Group" or JSC NAC Kazatomprom).

The Company is a joint stock company set up in accordance with regulations of the Republic of Kazakhstan. The Company was established pursuant to the Decree of the President of the Republic of Kazakhstan on the establishment of National Atomic Company Kazatomprom No. 3593, dated 14 July 1997, and the Decree of the Government of the Republic of Kazakhstan on matters of National Atomic Company Kazatomprom No. 1148 dated 22 July 1997 as a closed joint stock company with a 100% government shareholding. Before 13 November 2018, 100% of the Company's shares were held by the National Welfare Fund Samruk-Kazyna (hereinafter the "Shareholder" or "Samruk-Kazyna" JSC).

On 13 November 2018, Samruk-Kazyna JSC offered 38,903,491 shares including global depositary receipts, or GDRs, representing 15% of the Company's share capital in a dual-listing offering on the London Stock Exchange (LSE) and the Astana International Exchange (AIX). Each GDR represents an interest in one share. The offer price was USD11.60 per GDR and Tenge 4,322.74 per common share, respectively. As of 30 June 2019, 85.08% of the Company's shares are held by Samruk-Kazyna JSC and 14.92% are on free float.

The Company's registered address is E-10 street, house 17/12, Nur-Sultan city, the Republic of Kazakhstan. The principal place of business is the Republic of Kazakhstan.

The Group's key activities are the production of uranium and sale of uranium products. The Group is among the leading uranium production companies in the world. In addition, the Group is engaged in mining of rare metals, production and sale of beryllium and tantalum products, and development of high technologies. The Group sells its products in international and domestic markets.

Operating environment

The economy of the Republic of Kazakhstan continues to display characteristics of an emerging market and is particularly sensitive to prices for oil and gas and other commodities, which constitute major parts of the country's exports. These characteristics include, but are not limited to, the existence of a national currency that is not freely convertible outside of the country and a low level of market liquidity of debt and equity securities.

Volatility of exchange rates has caused and may continue to cause negative impacts on the economy of the Republic of Kazakhstan, including decreases in liquidity and creation of difficulties in attracting international financing.

Management believes it is taking all the necessary measures to support the sustainability and growth of the Group's business in the current circumstances. The future economic situation and regulatory environment may differ from management's current expectations.

Significant changes in the Group structure

Baiken-U LLP, Kyzylkum LLP, JV Khorasan-U LLP

In December 2018, the Group completed a transaction to acquire 40.05% of the shares of Energy Asia (BVI) Limited and a 16.02% participatory interest in the chartered capital of JV Khorasan-U LLP from Energy Asia Holdings (BVI) Limited. As a result of this transaction, the Group's ownership interest in Baiken-U LLP, Kyzylkum LLP and JV Khorasan-U LLP increased to 52.5%, 50% and 50%, respectively (Note 35). Before the transaction ownership interests were 14.45%, 33.98% and 33.98%, respectively.

As at 31 December 2018, the Group had obtained control over Baiken-U LLP through majority of the voting rights and representation in the Supervisory Board. The Group has applied fair value accounting for the acquired assets and liabilities. The Group maintained significant influence over Kyzylkum LLP and JV Khorasan-U LLP at 31 December 2018. The Group concluded that as at that date no control was obtained over JV Khorasan-U LLP pending shareholders' approval of changes in the charter of the investee that would enable the Group to exercise the majority of votes. The Group has continued to account for its interests in these entities using the equity method.

1. General Information (Continued)

In the end of February 2019, the owners of JV Khorasan-U LLP approved changes to the charter documents of that entity, which gave the Group the ability to cast a majority vote at the supervisory board. As a result, the Group obtained control over JV Khorasan-U LLP from that date. The Group has applied fair value accounting to the acquired assets and liabilities in these condensed interim consolidated financial statements (Note 35) and the Group consolidates JV Khorasan-U LLP from 1 March 2019.

Sale of assets under Privatisation plan

The Group plans to realise a number of its non-core assets, including entities of KazPV project: Astana Solar LLP, Kazakhstan Solar Silicon LLP and MK KazSilicon LLP. On 17 May 2019, a conditional sales contract was concluded which provides for the initial sale of 75% of the Group's shareholding in the entities of KazPV project. The Group assesses that there is a high probability that these entities will be sold by the end of 2019 and, accordingly, as at 30 June 2019, the Group presented assets and liabilities of this disposal group as held for sale.

2. Basis of Preparation

These condensed interim consolidated financial statements as at and for the three and six months ended 30 June 2019 have been prepared in accordance with International Accounting Standard 34, Interim Financial Reporting.

The condensed interim consolidated financial statements are unaudited and do not include all the information and disclosures required in the annual financial statements. The Group omitted disclosures which would substantially duplicate the information contained in its audited annual consolidated financial statements for the year ended 31 December 2018 prepared in accordance with International Financial Reporting Standards (IFRS), such as accounting policies and details of accounts which have not changed significantly in amount or composition. Additionally, the Group has provided disclosures where significant events have occurred subsequent to the issuance of the Group's annual consolidated financial statements for the year ended 31 December 2018 prepared in accordance with IFRS.

Management believes that disclosures in these condensed interim consolidated financial statements provide sufficient information if these financial statements are read in conjunction with the Group's annual consolidated financial statements for the year 2018 prepared in accordance with IFRS. In the opinion of management, these condensed interim consolidated financial statements reflect all adjustments necessary to present fairly the Group's financial position, results of operations, statements of changes in equity and cash flows for the interim reporting period.

3. Summary of Significant Accounting Policies

The accounting principles applied during the preparation of the condensed interim consolidated financial statements are in line with the principles applied in preparation of the Group's annual consolidated financial statements for the year ended 31 December 2018, except for the adoption of new and amended standards and other matters as set out below.

IFRS 16 Leases

The Group has adopted IFRS 16 retrospectively from 1 January 2019 with certain simplifications, but has not restated comparatives for the 2018 reporting period, as permitted under the transitional provisions in the standard. The relevant reclassifications and adjustments are recognised in the opening balance sheet on 1 January 2019.

On adoption of IFRS 16, the Group recognised lease liabilities and related right-of-use assets in relation to leases which had previously been classified as 'operating leases' under the principles of IAS 17 Leases. These liabilities were measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate as of 1 January 2019. The weighted average incremental borrowing rate applied to the lease liabilities on 1 January 2019 was 10.48%.

For leases previously classified as finance leases the Group recognised the carrying amount of the leased asset and lease liability as the carrying amount of the right-of-use asset and the lease liability at the date of initial application, respectively.

3. Summary of Significant accounting policies (Continued)

The following table represents the reconciliation of operating lease commitments reported as of 31 December 2018 and the lease liability recognised at 1 January 2019:

Operating lease commitments disclosed as at 31 December 2018	567
Impact of discounting	(97

There were no onerous lease contracts that would have required an adjustment to the right-of-use assets at the date of initial application.

The recognised right-of-use assets relate to the following types of assets:

In millions of Kazakhstan tenge	30 June 2019	1 January 2019
Intangible assets - Licenses	1,292	550
Buildings	276	354
Land	59	63
Vehicles	43	53
Total right-of-use asset	1,670	1,020

Seasonality

The Group's operations do not significantly depend on seasonal fluctuations.

Exchange rates

At the date of these financial statements, the exchange rate of the National Bank of the Republic of Kazakhstan was Tenge 386.34 per USD 1 compared to Tenge 380.53 per USD 1 as at 30 June 2019 (31 December 2018: Tenge 384.20 per USD 1). The average exchange rate for 6 months of 2019 was Tenge 379.31 per USD 1 (6 months of 2018: 326.49).

Income tax

Interim period income tax expense is accrued using the effective tax rate that would be applicable to expected total annual earnings.

Restatement of comparative information - business combinations

Acquisition of Baiken-U LLP and increase of share in associate companies Khorasan-U LLP and Kyzylkum LLP

In December 2018, the Group obtained control over Baiken-U LLP (Note 35). As at 31 December 2018, the Group applied provisional amounts for the acquired assets and liabilities as the assessment of fair value for the business combination was not complete at the end of the reporting period. As at 30 June 2019 an independent professional appraiser finalised fair value assessment of acquired assets and liabilities and, as a result, comparative information was restated as presented in the table below.

The Group maintained significant influence over Kyzylkum LLP and JV Khorasan-U LLP as at 31 December 2018 and Group concluded that no control was obtained over JV Khorasan-U LLP pending participants' approval of changes in the charter of the investee that would enable the Group to exercise the majority of votes. As at 31 December 2018, the Group applied provisional amounts for the acquired investments in associates as the assessment of fair value for the business combination was not complete at the end of the reporting period.

3. Summary of Significant accounting policies (Continued)

As at 30 June 2019 an independent professional appraiser finalised fair value assessment of acquired shares in associate companies. The Group applied fair values in these condensed interim consolidated financial statements (Note 35).

As indicated in Note 35 the Group obtained control over JV Khorasan-U LLP in February 2019.

Comparative information was restated as follows.

	31 December 2018 (as originally		31 December 2018
In millions of Kazakhstani Tenge	presented)	Adjustments	(restated)
Intangible assets	69,314	(15,215)	54.099
Property, plant and equipment	171,352	5,037	176,389
Mine development assets	118,302	2,774	121,076
Mineral rights	363,373	89,066	452,439
Investments in associates	88,866	18,568	107,434
Inventories	170,261	765	171,026
TOTAL ASSETS	1,381,116	100,995	1,482,111
Retained earnings	789,563	44,315	833,878
Equity attributable to shareholders of the			
Company	831,055	44,315	875,370
Non-controlling interest	131,955	37,135	169,090
TOTAL EQUITY	963,010	81,450	1,044,460
Deferred tax liabilities	77,670	19,545	97,215
TOTAL LIABILITIES	418,106	19,545	437,651
TOTAL EQUITY AND LIABILITIES	1,381,116	100,995	1,482,111

3. Summary of Significant accounting policies (Continued)

Joint operations - JV Akbastau JSC and Karatau LLP

In the first half 2018, in connection with the reclassification of and accounting for JV Akbastau JSC and Karatau LLP as joint operations and pending completion of fair value assessments of acquired assets and liabilities by an independent professional appraiser under IFRS 3, the acquired assets and liabilities were recorded at carrying values. Following issuance of the valuation report by the independent appraiser at the end of 2018, comparative information in this condensed interim consolidated financial statements was restated using acquisition method under IFRS 3 accordingly for the following items. The financial information in relation to restatements described above is presented below:

In millions of Kazakhstani Tenge	For six months, ended 30 June 2018 (as originally presented)	Adjustments	For six months, ended 30 June 2018 Restated
Revenue	145,029	_	145,029
Cost of sales	(106,539)	(6,567)	(113,106)
Gross profit	38,490	(6,567)	31,923
Distribution expenses	(3,361)	-	(3,361)
General and administrative expenses	(12,573)		(12,573)
Impairment losses	(3,486)		(3,486)
Net foreign exchange gain	1,296	-	1,296
Net result from business combination	96,858	216,659	313,517
Other income	110	(31)	79
Other expenses	(1,187)	-	(1,187)
Finance income	2,638		2,638
Finance costs	(5,088)		(5,088)
Share of results of associates	6,948	-	6,948
Share of results of joint ventures	(1,905)	-	(1,905)
Profit before tax	118,740	210,061	328,801
Income tax expense	(4,823)	1,310	(3,513)
Profit from continuing operations	113,917	211,371	325,288
Profit from discontinued operation	1,103		1,103
PROFIT FOR THE PERIOD	115,020	211,371	326,391

4. Critical Accounting Estimates and Judgements in Applying Accounting Policies

The preparation of interim financial statements 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 expense. Actual results may differ from these estimates.

In preparing these condensed interim consolidated financial statements, the significant judgments made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were consistent with those applied to the Group's annual consolidated financial statements for 2018 prepared in accordance with IFRS.

Fair value measurement for business combinations (estimates)

In accordance with IFRS 3 Business Combinations, the Group measures the identifiable assets and the liabilities and contingent liabilities acquired through a business combination at their acquisition-date fair values. Fair values are determined on the basis of external appraisal reports (unless the accounting for the business combination is not complete at the end of the reporting period, in which case provisional values are used). The determination of fair values involves significant assumptions and judgement over future cash flows and other inputs used in the valuation.

4. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

The purchase price related to a business combination is allocated to the underlying acquired assets and liabilities based on their estimated fair values at the time of acquisition. The allocation process is inherently subjective and impacts the amounts assigned to individually identifiable assets and liabilities. As a result, the purchase price allocation impacts reported assets and liabilities and future net earnings due to the impact on future depreciation and amortisation expense and impairment tests.

Fair value measurements applied in accounting for business combinations had a significant impact on the Group's profit for the six months ended 30 June 2019. The net gain from business combinations during the first 6 months of 2019 totalled Tenge 54,649 million (2018: 313,517 million). Further information on business combinations is presented in Note 35.

Impairment of non-financial assets (estimates)

At the end of each reporting period, management assesses whether there is any indication of impairment of individual assets (or cash-generating units). If any such indication exists, management estimates the recoverable amount, which is determined as the higher of an asset's fair value less costs to sell and its value in use. An impairment loss is recognised for the amount by which carrying amount exceeds recoverable amount.

The calculation of value in use requires management to make estimates regarding future cash flows of the relevant assets (or cash-generating units). The estimation of future cash flows involves significant estimates and assumptions regarding commodity prices (uranium and other products), the level of production and sales, discount rates, growth rates, operating costs and other factors. The impairment review and calculations are based upon assumptions that are consistent with the Group's business plans. Due to its subjective nature, these estimates could differ from future actual results of operations and cash flows; any such difference may result in impairment in future periods which would decrease the carrying value of the respective asset.

As at 30 June 2019, management performed an analysis of impairment indicators of assets (cash-generating units), related to uranium production. Management performed impairment tests on those assets (cash-generating units) related to uranium production for which impairment indications were identified as of 30 June 2019.

To assess impairment, assets are grouped at the lowest levels for which there are separate identifiable cash flows that are largely independent of cash flows from other assets or groups of assets (termed as 'cash-generating units'). The Group has identified each field (contract area) as a separate cash-generating unit unless several mines are technologically connected with a single processing plant in which case the Group considers such mines as one cash-generating unit. If multiple fields are technologically associated with one processing plant (site of processing of productive solutions), the Group considers these deposits as a single cash-generating unit.

Based on the results of the impairment test, no additional impairment of the Group's assets (generating units) related to the production of uranium products was identified.

The principal assumptions used by management for calculation of value in use as at 30 June 2019 are:

 average annual uranium prices are based upon the forecast by an independent source Ux Consulting LLC, published in the second quarter of 2019 (Mid Price Midpoint) reduced by 10%:

	2019	2020	2021	2022	2023-2030
Average price of U ₃ O ₈ per pound					
(in USD)	25.16	25.50	28.55	29.93	31.12-52.34

 forecasted periods and volumes of uranium production and sales have regard to annual production volumes set in the subsurface use contracts, life of mine plans and operating and capital expenditure budgets;

4. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

- operating and capital expenditures for 2019-2023 are consistent with the approved 5-year budget of the Group;
- operating and capital expenditures after 2023 will increase at the long-term inflation rate of 2.0% per annum;
- discount rate of 13.43% per annum; and
- forecast long-term exchange rate at Tenge 370 per US Dollar 1.

The Group has not recognised any significant impairment of assets related to uranium production based upon calculations of value in use as of 30 June 2019.

5. Segment Information

Operating segments are components that engage in business activities that may earn revenues or incur expenses, whose operating results are regularly reviewed by the chief operating decision maker (CODM) and for which discrete financial information is available. The CODM is the person or group of persons who allocates resources and assesses the performance for the entity. The CODM has been identified as the Management Board of the Group headed by CEO.

(a) Description of products and services from which each reportable segment derives its revenue

The Group is a vertically integrated business involved in the production chain of end products – from geological exploration, mining of uranium and nuclear fuel production, to marketing and auxiliary services (transportation and logistics, procurement, research and other). The Group is organised on the basis of two main business segments:

Uranium – uranium mining and processing from the Group's mines, purchases of uranium from joint ventures and associates, external sales and marketing of produced and purchased uranium. Uranium segment includes the Group's share in net results of joint ventures and associates engaged in uranium production, as well as the Group's HQ (JSC NAC Kazatomprom);

UMP (Ulba Metallurgical Plant JSC) – production and sales of products containing beryllium, tantalum and niobium, hydrofluoric acid and by-products, processing of uranium on tolling basis for the Group's uranium entities and production and marketing of uranium powders and tablets to external market.

The revenues and expenses of some of the Group's subsidiaries, which primarily provide services to uranium segment (drilling, transportation, security, geological, etc.), are not allocated to the results of this operating segment. These Group's businesses are not included within reportable operating segments as their financial results do not meet the quantitative threshold. The results of these and other minor operations are included in "Other" caption.

(b) Factors that management used to identify the reportable segments

The Group's segments are strategic business units that focus on different customers. They are managed separately because of the differences in the production processes, the nature of products produced and required marketing and investment strategies.

Segment financial information reviewed by the CODM includes:

- information about income and expenses by business units (segments) based on IFRS figures on a quarterly basis;
- assets and liabilities as well as capital expenditures by segment on a quarterly basis;
- operating data (such as production and inventory volumes) and revenue data (such as sales volumes per type of product, average sales price) are also reviewed by the CODM on a monthly and quarterly basis.

(c) Measurement of operating segment profit or loss, assets and liabilities

The CODM evaluates performance of each segment based on gross and net profit. Segment financial information is prepared on the basis of IFRS financial information and measured in a manner consistent with that in these consolidated financial statements.

Revenues from other segments include transfers of raw materials, goods and services from one segment to another, amount is determined based on market prices for similar goods.

5. Segment Information (Continued)

(d) Information about reportable segment profit or loss, assets and liabilities

Segment information for the reportable segments for the six months ended 30 June 2019 and 30 June 2018 is set out below:

In millions of Kazakhstani Tenge	Uranium	En En	UMP	<u>.</u>	Other	16	Eliminations	ations	Total	_
A STATE OF THE PROPERTY OF T	30 June 2019	30 June 2018								
External revenue	144.698	112.084	15,122	17,331	16,735	15,614	I.		176,555	145,029
Revenues from other segments	405	1,606	1,774	1,795	24,192	21,422	(26,371)	(24,823)	•	
Cost of sales	(108,370)	(86,289)	(10,461)	(13,017)	(38,810)	(35,207)	28,045	21,407	(129,596)	(113,106)
Gross profit	36,733	27,401	6,435	6,109	2,117	1,829	1,674	(3,416)	46,959	31,923
Impairment losses, net of impairment										
reversals	(1,887)	(3,112)	7	(353)	582	(363)	1	342	(1,298)	(3,486)
Net result from business combinations	54,649	313,517		1	ı	1	E.	•	54,649	313,517
Share of results of associates and joint										
ventures	9,747	6,594	(121)	(111)	4,377	(1,440)	E	1	14,003	5,043
Net foreign exchange gain / (loss)	(355)	1,266	(06)	241	(22)	(219)	•	8	(467)	1,296
Finance income	2,463	3,078	77	103	262	208	(-)	(751)	2,795	2,638
Finance costs	(6,001)	(4,063)	(180)	(133)	(66)	(1,236)	09	344	(6,220)	(2,088)
Income tax (expense) / benefit	(7,722)	(2,713)	(692)	(714)	(81)	(88)		•	(8,498)	(3,513)
Profit ((loss) for the nariod from										
continuing operations	91,421	330,871	3,076	3,219	7,293	(4,481)	2,166	(4,321)	103,956	325,288
Profit for the period from discontinued operation		3	я	1	a	1,103		1	.1	1,103
Profit for the period	91,421	330,871	3,076	3,219	7,293	(3,378)	2,166	(4,321)	103,956	326,391
Depreciation and amortisation charge	(24,190)	(15,886)	(634)	(206)	(2,292)	(2,416)	120	151	(26,996)	(18,857)

* Revenue is mostly recognised at a point in time (on a delivery date).

JSC National Atomic Company Kazatomprom Notes to the Condensed Interim Consolidated Financial Statements for three and six months ended 30 June 2019

Segment Information (Continued)

Segment information for the reportable segments as of 30 June 2019 and 31 December 2018 is set out below (continued):

	Ura	Uranium	5	UMP	Other	ier	Elimin	Eliminations	Total	a
In millions of Kazakhstani Tenge	30 June 2019	31 December 2018	30 June 2019	31 December 2018						
Investments in associates and joint ventures	90,018	121,130	6,763	6,885	25,627	19,861	31	1	122,408	147,876
Total reportable segment assets	1,507,645	1,384,836	76,754	75,519	100,449	92,558	(107,929)	(76,380)	1,576,919	1,476,533
Assets of disposal groups classified as held for sale	·	•	(,♥)	•	1,595	5,578	.1	1	1,595	5,578
Total assets	1,507,645	1,507,645 1,384,836	76,754	75,519	102,044	98,136	(107,929)	(76,380)	(76,380) 1,578,514	1,482,111
Total reportable segment liabilities	507,244	472,511	11,922	12,024	25,449	23,659	(107,438)	(76,494)	437,177	431,700
Liabilities of disposal groups classified as held for sale	.1	•		•	735	5,951	3	ā	735	5,951
Total liabilities	507,244	472,511	11,922	12,024	26,184	29,610	(107,438)	(76,494)	437,912	437,651
Capital expenditure	15,085	13,726	1,029	497	542	743		3	16,656	14,966

(e) Analysis of revenues by products and services

The Group's revenues are analysed by products and services in Note 8.

5. Segment Information (Continued)

(f) Geographical information

All the Group's main assets are located in the Republic of Kazakhstan. Distribution of Group's sales between countries on the basis of the customer's country of domicile was as follows:

	For the six mont	hs ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)
China	70,782	38,183
France	28,419	20,523
Canada	23,402	
Kazakhstan	17,600	32,947
United Kingdom	14,922	
USA	12,566	10,844
Germany	1,462	1,018
Japan	1,111	2,005
South Korea	515	398
India	16	28,011
Other countries	5,760	11,100
Total consolidated revenues	176,555	145,029

Major customers

The Group has a group of customers with common ultimate parent that accounts for more than 10% of the Group's consolidated revenue in the amount of Tenge 62,083 million for the six months ended 30 June 2019 (for the six months period ended 30 June 2018: Tenge 32,446 million). This revenue is reported under the Uranium segment.

6. Balances and Transactions with Related Parties

Entities under common control include companies under the control of Samruk-Kazyna. Transactions with other government owned entities are not disclosed when they are entered into in the ordinary course of business with terms consistently applied to all public and private entities i) when they are not individually significant, ii) if the Group's services are provided on the standard terms available for all customers, or iii) where there is no choice of supplier of such services as electricity transmission services, telecommunications and etc.

The outstanding balances with related parties as at 30 June 2019 are as follows:

In millions of Kazakhstani Tenge	Accounts receivable and other assets	Dividends receivable	Loans given	Accounts payable and other liabilities	Loans and borrowings
Associates	2,315	9,298	15,256	8,967	17,451
Joint ventures	4,901	(5)	2,310	5,468	
Entities under common control	153			693	,_ 0
Associates of the					
Shareholder	23	-	-	4,128	-
Total	7,392	9,298	17,566	19,256	17,451

6. Balances and Transactions with Related Parties (Continued)

The income and expenses and other transactions with related parties for the period ended 30 June 2019 are as follows:

In millions of Kazakhstani Tenge	Sale of goods and services	Dividends received	0	Dividends to the Shareholder	Other income and expenses	Interest income
Associates	16,850	8,884	10,260	-	14	671
Joint ventures	5,080	739	5,665	-	(825)	-
Entities under common control	_	-	-	-	:=:	_
Associates of the						
Shareholder	50	-	3,724	-	-	_
Shareholder		-		68,065		=
Total	21,980	9,623	19,649	68,065	14	671

The outstanding balances with related parties as at 31 December 2018 are as follows:

In millions of Kazakhstani Tenge	Accounts receivable and other assets	Dividends receivable	Loans given	Accounts payable and other liabilities
Associates	2.580	8,659	23,618	12,560
Joint ventures	4,719		- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	2,041
Entities under common control	199	2	5 <u>-</u>	563
Shareholder		-	2.0	479
Associates of the Shareholder	18		-	4,046
Total	7,516	8,659	23,618	19,689

6. Balances and Transactions with Related Parties (Continued)

The income and expenses and other transactions with related parties for the period ended 30 June 2018 are as follows:

In millions of Kazakhstani Tenge	Sale of goods and services	Dividends received	Purchase of goods and services	Dividends to the Shareholder	Interest income
Associates	6,613	5,816	26,115	-	595
Joint ventures	4,186	_	6,221	_	-
Entities under common control	8,578	-	23,670	-	-
Associates of the Shareholder	49	_	116	2	2
Shareholder	89	-		135,012	-
Other	490		10,862		5
Total	20,005	5,816	66,984	135,012	595

The table below shows the remuneration of key management personnel:

	30 June 2 (unaudite		30 June 2 (unaudite	
In millions of Kazakhstani Tenge	Expenses	Accrued liability	Expenses	Accrued liability
Short-term benefits				
Salaries and bonuses	777	58	254	49
Total	777	58	254	49

7. Profit and Loss Information

Profit for the three and six months includes the following items that are unusual because of their nature, size or incidence:

	For the three n	nonths ended	For the six me	onths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)
Net result from business combinations (Note 35)			54,649	313,517
Gain from reversal of liability under joint operations (Note 13)	16,998	2	16,998	=
Gain from disposal of subsidiary (Note 13)	5,634	9	5,634	9

Gain from reversal of liability under joint operations

Gain from reversal of liability under joint operations relates to volumes of uranium that were not purchased by the Group from joint operations in 2018, and which as agreed by the partners the Group does not plan to acquire in future, hence this liability, which was initially recorded at 31 December 2018, was derecognised during the three months ended 30 June 2019.

8. Revenue

The Group's revenue arises from contracts with customers where performance obligations are satisfied mostly at a point in time.

	For the three m	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)
Sales of uranium products	102,301	68,510	145,710	112,889
Sales of beryllium	4,817	4,186	8,306	7,414
Sales of purchased goods and other products	5.461	4,468	9,720	8,258
Sales of tantalum	2,101	3.788	3,844	7,353
Drilling services	1,866	2.002	3,782	3,630
Sales of other services	1,676	2,091	3,255	3,640
Transportation services	766	653	1,440	1,391
Sales of photovoltaic cells	255	221	323	238
Other	89	152	175	216
Total revenue	119,332	86,071	176,555	145,029

9. Cost of Sales

	For the three mo	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)
Materials and supplies	58,998	42.908	71,801	63,713
Depreciation and amortisation	15,567	9,375	26,113	18,322
Wages and salaries	5,466	6,128	10,407	11,072
Taxes other than income tax	3,292	3,962	8,845	9,362
Processing and other services	4,578	2,110	7,226	5,698
Transportation expenses	518	1,048	1,215	1,762
Maintenance and repair	678	656	1,077	1,198
Utilities	227	405	647	922
Other	1,154	1,149	2,265	1,057
Total cost of sales	90,478	67,741	129,596	113,106

10. Distribution Expenses

	For the three m	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)
Shipping, transportation and storing	1,745	845	2,469	2,446
Wages and salaries	161	131	343	241
Rent	14	93	25	130
Materials and supplies	54	49	97	84
Depreciation and amortisation	20	15	37	30
Commissions	39	45	334	74
Cargo insurance	37	1	76	15
Radiation safety assurance	239	-	239	
Other	345	231	488	341
Total distribution expenses	2,654	1,410	4,108	3,361

11. General and Administrative Expenses

	For the three m	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)
Wages and salaries	3,545	3,259	7,001	6,792
Reserves on liabilities	3,057	-	3,057	27.4.167.07.
Consulting and information services	1,115	631	1,898	1,172
Impairment of accounts receivable and	1 (2) 4 ((2) (1 (4) (4) (4)		CONTROL CONTROL OF	5.3 (** 00.5 (** 0.5 (
prepaid expenses	(190)	997	29	1,289
Rent	23	312	101	631
Depreciation and amortisation	420	180	788	425
Maintenance and repair	171	263	312	335
Business trip expenses	247	165	372	279
Communication	10	121	73	176
Materials and supplies	53	57	111	130
Taxes other than income tax	244	65	381	118
Utilities	21	28	82	93
Corporate events	17	39	79	69
Penalties and fines	69	10	85	35
Other	726	563	1,388	1,029
Total general and administrative expenses	9,528	6,690	15,757	12,573

12. Impairment Losses

	For the three m	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)
Losses from financial assets impairment	84	2	424	285
Losses from non-financial assets impairment	1,397	4,732	1,711	5,023
Reversal of impairment losses on financial assets	(83)	(314)	(95)	(338)
Reversal of impairment losses on non- financial assets	(510)	-	(742)	(1,484)
Total impairment losses	888	4,418	1,298	3,486

Impairment losses for the six months ended 30 June 2019 include write down to net realisable value of produced uranium products of Tenge 357 million (six months ended 30 June 2018: Tenge 1,331 million).

13. Other Income

	For the three mo	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)
Gain from reversal of liability under joint				
operations	16,998		16,998	-
Gain from disposal of subsidiary	5,634	9	5,634	9
Other	215	61	1,152	70
Total other income	22,847	70	23,784	79

14. Other Expenses

	For the three m	onths ended	For the six mo	onths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)
Loss on suspension of production	151	200	329	407
Loss on disposal of non-current assets	20		388	
Non-recoverable VAT	59	26	123	12
Social sphere expenses	121	303	148	328
Depreciation of non-current assets	29	64	58	79
Other	838	(66)	840	373
Total other expenses	1,218	527	1,886	1,187

15. Finance Income and Costs

	For the three m	onths ended	For the six mo	onths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited
Finance income				
Interest income	962	799	1,969	1,634
Gain from remeasurement of financial				
assets	20	961	20	961
Gain from remeasurement of financial				
liabilities	6	6	711	10
Unwinding of discount on accounts				
receivable	7	15	17	33
Other finance income	52	-	78	29
Total finance income	1,047	1,781	2,795	2,638
Finance costs				
Interest expense on loans and borrowings	1,590	1,584	3,576	3,138
Unwinding of discount on provisions	629	569	1,249	1,065
Loss from remeasurement of financial				
assets	234	-	882	592
Unwinding of discount on other financial				
liabilities	21	61	41	120
Other finance costs	291	19	472	173
Total finance costs	2,765	2,233	6,220	5,088

16. Income Tax Expense

	For the three me	onths ended	For the six mo	nths ended
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)	30 June 2019 (unaudited)	30 June 2018 (unaudited, restated)
Current income tax	9,620	5,495	17,681	7,003
Deferred income tax	(1,397)	(1,051)	(9,183)	(3,490)
Total income tax expense	8,223	4,444	8,498	3,513

Income tax expense is recognised based upon management's estimate of the weighted average effective annual income tax rate. The estimated average annual tax rate used for the period to 30 June 2019 is 21%, compared to 22% for the period ended 30 June 2018.

17. Property, Plant and Equipment

			Machinery			Construc-	
In millions of	Land	Duildings	and equipment	Vehicles	Other	tion in	Total
Kazakhstani Tenge	Land	buildings	equipment	venicles	Other	progress	TOTAL
At 1 January 2019							
Cost	398	127,359	80,918	17,722	4,811	19,497	250,705
Accumulated depreciation							
and impairment	-	(28,028)	(31,789)	(10,396)	(2,316)	(1,787)	(74,316)
Carrying amount							
(restated)	398	99,331	49,129	7,326	2,495	17,710	176,389
Additions	3	16	574	188	761	3,822	5,364
Additions from business							
combinations (Note 35)	-	43	10	6	-	122	181
Transfers	10.00	2,747	1,511	298	60	(4,616)	-
Transfers (to)/from							
inventories	-	-	41	-	16	(87)	(30)
Depreciation charge	-	(2,790)		(687)	(301)	-	(7,362)
Depreciation on disposals	-	55	643	39	66	1 -	803
Impairment loss	-	-	(3)	-	-	-	(3)
Reversal of impairment			200.00				
loss	12	4	16			4	24
Disposals	-	(347)	(677)	(42)	(91)	(48)	(1,205)
Transfers to non-current		122	000	9	820		101212
assets held for sale	-	33	126	3	5	-	167
Transfers (to)/from						(4.477)	(4.477)
intangible assets						(1,477)	(1,477)
At 30 June 2019							
(unaudited)							
Cost	401	129,809	82,375	18,179	5,557	17,213	253,534
Accumulated depreciation							
and impairment		(30,717)	(34,589)	(11,048)	(2,546)	(1,783)	(80,683)
Carrying amount	401	99,092	47,786	7,131	3,011	15,430	172,851

As of 30 June 2019, commitments relating to the acquisition of property, plant and equipment were Tenge 4,326 million (31 December 2018: Tenge 2,091 million).

18. Mine Development Assets

In millions of Kazakhstani Tenge	Field preparation	Site restoration asset	Ion-exchange resin	Total
At 1 January 2019				
Cost	157,339	14,754	13,710	185,803
Accumulated depreciation and impairment	(61,214)	(886)	(2,627)	(64,727)
Carrying amount (restated)	96,125	13,868	11,083	121,076
Additions	9,336	- (-	9,336
Additions from business combinations				
(Note 35)	22,139	488	-	22,627
Transfers from inventories	249	2	149	398
Transfers from exploration and evaluation				
assets	801	¥	29	830
Depreciation charge	(12,884)	(466)	(368)	(13,718)
At 30 June 2019 (unaudited)				
Cost	247,641	16,800	15,330	279,771
Accumulated depreciation and impairment	(131,875)	(2,910)	(4,437)	(139,222)
Carrying amount	115,766	13,890	10,893	140,549
9. Mineral Rights In millions of Kazakhstani Tenge				**************************************
At 1 January 2019				
Cost				
COSI				465.281
				465,281 (12,842)
Accumulated depreciation and impairment				
Accumulated depreciation and impairment Carrying amount (restated)				(12,842)
Accumulated depreciation and impairment Carrying amount (restated) Additions from business combinations (Note 35) Transfers from exploration and evaluation assets				(12,842) 452,439
Accumulated depreciation and impairment Carrying amount (restated) Additions from business combinations (Note 35) Transfers from exploration and evaluation assets Amortisation and impairment charge				452,439 178,856 904
Accumulated depreciation and impairment Carrying amount (restated) Additions from business combinations (Note 35) Transfers from exploration and evaluation assets Amortisation and impairment charge Additions				452,439 178,856 904 (13,076)
Accumulated depreciation and impairment Carrying amount (restated) Additions from business combinations (Note 35) Transfers from exploration and evaluation assets Amortisation and impairment charge Additions At 30 June 2019 (unaudited)				(12,842) 452,439 178,856 904 (13,076) 4
Accumulated depreciation and impairment Carrying amount (restated) Additions from business combinations (Note 35) Transfers from exploration and evaluation assets Amortisation and impairment charge Additions At 30 June 2019 (unaudited) Cost Accumulated depreciation and impairment				452,439 178,856 904 (13,076)

20. Exploration and Evaluation Assets

In millions of Kazakhstani Tenge	Tangible assets	Intangible assets	Total
At 1 January 2019	20,180	3,429	23,609
Additions	575	-	575
Transfers to mine development assets	(830)	I = 1:	(830)
Transfers to mineral rights	, ,	(904)	(904)
Change in estimates	1,741		1,741
At 30 June 2019 (unaudited)	21,666	2,525	24,191

21. Investments in Associates

The table below summarises the changes in the carrying value of the Group's investments in associates:

In millions of Kazakhstani Tenge

Carrying value at 30 June 2019 (unaudited)	76,800
Dividends received from associates	(8,884)
Disposal (Note 35)	(31,154)
Share of results of associates	9,404
Carrying value at 1 January 2019 (restated)	107,434

The Group has the following investments in associates:

			30 June 2019	(unaudited)	31 December	2018 (restated
	Country of incorporation	Principal activities		In millions of Kazakhstani Tenge	% of voting	In millions of Kazakhstani
JV KATKO LLP	Kazakhstan	Extraction, processing and export of uranium products	49.00%	55,971	49.00%	49,704
JV Zarechnoe JSC	Kazakhstan	Extraction, processing and export of uranium products	49.98%	8,673	49.98%	9,705
Kyzylkum LLP	Kazakhstan	Extraction, processing and export of uranium products	50.00%	5,985	50.00%	5,121
Kaustik JSC	Kazakhstan	Supply of caustic soda	40.00%	3,769	40.00%	3,517
JV South Mining Chemical Company LLP	Kazakhstan	Extraction, processing and export of uranium products	30.00%	1,093	30.00%	7,290
JV SKZ Kazatomprom LLP	Kazakhstan	Production of sulphuric acid	9.89%	703	9.89%	710
JV Rosburmash LLP	Kazakhstan	Geological exploration	49.00%	387	49.00%	346
Zhanakorgan-Transit LLP	Kazakhstan	Transportation services	40.00%	219	40.00%	222
JV Khorasan-U LLP	Kazakhstan	Extraction, processing and export of uranium products	•	-	50.00%	30,819
Total investments in	associates		ie.	76,800		107,434

21. Investments in Associates (Continued)

Summarised financial information for the period ended 30 June 2019 and as of 30 June 2019 in respect of each of the Group's material associates is set out below. The summarised financial information below represents amounts shown in the associates' financial statements prepared in accordance with IFRS, adjusted by the Group for equity accounting purposes.

In millions of Kazakhstani Tenge	Kyzylkum LLP	JV KATKO LLP	JV South Mining Chemical Company LLP	JV South Mining Chemical Company JV Zarechnoe JV Khorasan-LLP JSC U LLP	JV Khorasan- U LLP	Other	Total
Current assets Including cash Non-current assets	3,066 1,298 29,640	72,098 52,177 62,465	20,653 2,438 38,094	5,457 542 16,491	1.11	6,635 989 23,123	107,909 57,444 169,813
Total assets	32,706	134,563	58,747	21,948	r	29,758	277,722
Current liabilities Including financial liabilities net of trade and other accounts	(4,456)	(5,069)	(42,953)	(2,647)	•	(7,631)	(62,756)
payable and provisions Incl. Ioan from the Company Non-current liabilities	(3,823) (14,579)	(10,644)	(12,152)	(1,386)	1 1 1	(13,848)	(14,369) (3,823) (52,609)
Including financial liabilities net of trade and other accounts payable and provisions Incl. Ioan from the Company	(11,874)	(384)	(8,899)	(23)	E 31	(13,140)	(34,320) (11,874)
Total liabilities	(19,035)	(15,713)	(55,105)	(4,033)		(21,479)	(115,365)
Net assets	13,671	118,850	3,642	17,915	31	8,279	162,357

JSC National Atomic Company Kazatomprom Notes to the Condensed Interim Consolidated Financial Statements for three and six months ended 30 June 2019

21. Investments in Associates (Continued)

In millions of Kazakhstani Tenge	Kyzylkum LLP	JV KATKO LLP	JV South Mining Chemical Company	JV Zarechnoe JV Khorasan- JSC U LLP	JV Khorasan- U LLP	Other	Total
Group's share of net assets of associates Unrealised profit in the Group Other movements Goodwill Share in accumulated unrecognised losses	6,835	58,237 (2,334) - 68	1,093	8,954 (323) 42		884 - (326) 4,520	76,003 (2,657) (1,134) 4,588
Carrying value of investments in associates	5,985	55,971	1,093	8,673	•	5,078	76,800
Total revenue Depreciation and amortisation Finance income Finance costs Foreign exchange gain/(loss) (Impairment)/reversal of impairment Income tax expense Profit for the period	6,010 (335) 224 (697) - 109 1,729	29,595 (5,769) 43 (779) (414) - (1,927) 11,942	10,765 (1,001) 136 (520) (320) (13) (1,008) 3,886	6,506 (1,353) 17 (65) (20) - (365) 1,401	4,101 (399) 20 (10) (242) - (540) 1,003	9,047 (1,196) 30 (538) 43 - (41) 647	66,024 (10,053) 470 (2,609) (953) (3,772) 20,608
Total comprehensive income	1,729	11,942	3,886	1,401	1,003	647	20,608
Other Dividends accrued	T 3E	415	111 7,475	(324) 1,409	(167)	1.7	35 8,884

21. Investments in Associates (Continued)

Summarised financial information as of 31 December 2018 in respect of each of the Group's material associates is set out below. The summarised financial information below represents amounts shown in the associates' financial statements prepared in accordance with IFRS, adjusted by the Group for equity accounting purposes.

	Kvzvlkum	JV KATKO	JV South Mining Chemical Company	JV	JV Khorasan-		
In millions of Kazakhstani Tenge	LLP	LP	ILP	JSC	ULLP	Other	Total
Current assets	10,411	60,478	29,386	9,644	20,124	5,145 995	135,188
Non-current assets	29,851	62,657	39,261	16,507	64,276	23,772	236,324
Total assets	40,262	123,135	68,647	26,151	84,400	28,917	371,512
Current liabilities	(12,017)	(6,450)	(36,346)	(5,508)	(20,825)	(6,619)	(87,765)
payable and provisions Non-current liabilities	(10,154) (16,303)	(9,778)	(529) (7,630)	(2,743) (1,309)	(17,441) (1,231)	(1,799) (14,497)	(32,666) (50,748)
Including financial liabilities net of trade and other accounts payable and provisions Incl. Ioan from the Company	(15,333) (15,333)		(4,469)	1. 1	ÇT	(13,572)	(33,374)
Total liabilities	(28,320)	(16,228)	(43,976)	(6,817)	(22,056)	(21,116)	(138,513)
Net assets	11,942	106,907	24,671	19,334	62,344	7,801	232,999
Group's share of net assets of associates Unrealised profit in the Group Other movements Goodwill	5,971	52,385 (2,749) -	7,402 (112) -	9,663	31,172 (353) -	667 - (392) 4,520	107,260 (3,214) (1,200) 4,588
Carrying value of investments in associates	5,121	49,704	7,290	9,705	30,819	4,795	107,434

21. Investments in Associates (Continued)

Summarised financial information for the period ended 30 June 2018 in respect of each of the Group's material associates is set out below.

			JV South Mining Chemical				
In millions of Kazakhstani Tenge	Kyzylkum LLP	JV KATKO LLP	200000	JV Zarechnoe JV Khorasan- JSC U LLP	JV Khorasan- U LLP	Other	Total
Total revenue	6.869	27.471	19.167	4.687	10.560	8.678	77.432
Depreciation and amortisation	(387)	(5,902)	(2,535)	(1,107)	(1,849)	(1,060)	(12,840)
Finance income	`6	.	142	24	86	83	342
Finance costs	(086)	(449)	(119)	(122)	(37)	(584)	(2,291)
Foreign exchange gain/(loss)	•	519	519	(46)	(86)	(62)	760
(Impairment)/reversal of impairment	•	86	25	122	Ξ	•	276
Income tax expense	(497)	(2,492)	(1,564)	204	(142)	(163)	(4,654)
Profit for the period	1,588	9,512	7,357	412	376	237	19,482
Total comprehensive income	1,588	9,512	7,357	412	376	237	19,482
Other Dividends received		(982)	167 5,617	(37)	(38)	2.5	(890) 5,816

22. Investments in Joint Ventures

The table below summarises the changes in the carrying value of the Group's investments in joint ventures:

In millio	ons of K	azakhst	ani T	enge
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Carrying value at 30 June 2019 (unaudited)	45.608
Other	(11)
Dividends from joint ventures	(739)
Effect of translation to presentation currency	1,317
Share of results of joint ventures	4,599
Carrying value at 1 January 2019	40,442

The Group has the following investments in joint ventures:

			30 June 2019	(unaudited)	31 Decen	nber 2018
	Country of incorpora- tion	Principal activity	% ownership interest held	In millions of Kazakhstani Tenge	% ownership	In millions of Kazakhstani Tenge
TsOU JSC	Russia	Production of advanced uranium products	50.00%	15,355	50.00%	10,678
Semizbay-U LLP	Kazakhstan	Extraction, processing and export of uranium products	51.00%	12,667	51.00%	12,675
Ulba TVS LLP	Kazakhstan	Construction of fuel assembly units plant and production, marketing and sale of fuel assembly units	51.00%	6,763	51.00%	6,885
JV Budenovskoe LLP	Kazakhstan	Extraction, processing and export of uranium products	51.00%	5,630	51.00%	5,732
Uranenergo LLP	Kazakhstan	Transfer and distribution of electricity, grid operations	79.45%	2,770	79.45%	2,839
SKZ-U LLP	Kazakhstan	Production of sulphuric acid	49.00%	2,423	49.00%	1,633
Total investments in j	oint ventures			45,608		40,442

22. Investments in Joint Ventures (Continued)

Summarised financial information as of 30 June 2019 and 31 December 2018 in respect of each of the Group's material joint venture is set out below. The summarised financial information below represents amounts shown in the joint ventures' financial statements prepared in accordance with IFRS, adjusted by the Group for equity accounting purposes.

	Semizbay-l	4-U LLP	DSL UOST	SC	Other	-e	Total	-
In millions of Kazakhstani Tenge	30 June 2019	31 December 2018	30 June 2019	31 December 2018	30 June 2019	31 December 2018	30 June 2019	31 December 2018
Current assets Including cash	11,738	9,851	25,373	8,464	17,019 6,853	17,784	54,130 9,235	36,099 16,398
Non-current assets	19,444	18,541	129,027	113,872	55,382	53,433	203,853	185,846
Total assets	31,182	28,392	154,400	122,336	72,401	71,217	257,983	221,945
Current liabilities	(9,870)	(7,522)	(37,296)	(13,469)	(11,210)	(8,473)	(58,376)	(29,464)
Including financial liabilities net of trade and other accounts payable and provisions Non-current liabilities	(7,522) (3,978)	(4,600) (4,065)	(10,290)	(8,856) (87,511)	(7,586) (15,257)	(5,340) (17,943)	(25,398) (101,850)	(18,796) (109,519)
Including financial liabilities net of trade and other accounts payable and provisions	r	Č.	(82,615)	(87,511)	(15,211)	(17,917)	(97,826)	(105,428)
Total liabilities	(13,848)	(11,587)	(119,911)	(100,980)	(26,467)	(26,416)	(160,226)	(138,983)
Net assets	17,334	16,805	34,489	21,356	45,934	44,801	97,757	82,962
Group's share of net assets of joint ventures	8,840	8,570	17,245	10,678	24,769	24,249	50,854	43,497
Share in accumulated unrecognised losses Goodwill	4,105	4,105			(5,765) (1,397)	(5,742) (1,397)	(5,765) 2,708	(5,742) 2,708
Impairment	JD 19		(1 890)	* *	(21)	(21)	(21)	(21)
Unrealised profit in the Group	(278)		(00)(1)	i		ı.	(278)	i.
Carrying value of investments in joint ventures	12,667	12,675	15,355	10,678	17,586	17,089	45,608	40,442

22. Investments in Joint Ventures (Continued)

Summarised financial information for the period ended 30 June 2019 and 30 June 2018 in respect of each of the Group's material associates is set out below.

	Semizbay-L	4-U LLP	Tsou JSC	JSC	Other	er	Total	tal
In millions of Kazakhstani Tenge	30 June 2019	30 June 2018						
Total revenue	11,962	9,545	104	580	7,018	7,377	19,084	17,502
Depreciation and amortisation	(1,727)	(1,575)	(<u>F</u>)	Ξ	(615)	(584)	(2,343)	(2,160)
Finance income	30	37	85	8	13	139	128	257
Finance costs	(265)	(417)	(2,424)	(2,273)	(367)	(312)	(3,056)	(3,002)
Foreign exchange gain/(loss)	(66)	(366)	9,758	(7,460)	28	(240)	9,777	(8,396)
(Impairment)/reversal of impairment		(626)	•	•	5	8	2	(302)
Income tax expense	(734)	(44)	(755)	1,447	(491)	(457)	(1,980)	946
Profit/(loss) for the period	1,977	(206)	6,741	(4,740)	1,150	1,111	998'6	(3,835)
Total comprehensive income/(loss)	1,977	(206)	6,720	(4,740)	1,150	1,111	9,847	(3,835)
Other Dividends accrued	(278)	3 c	1 1	9 1	4 ;	(13)	(274)	(13)

23. Loans to Related Parties

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Kyzylkum LLP		
- non-current portion	12,136	13,245
- current portion	3,120	10,373
Ulba TVS LLP		
- current portion	2,310	12
Total loans to related parties	17,566	23,618

The weighted average annual interest rate on loans to related parties in the period ended 30 June 2019 was 8.34%.

24. Current Accounts Receivable

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Trade accounts receivable	44,475	91,094
Trade accounts receivable from related parties	3,115	3,277
Total gross trade accounts receivable	47,590	94,371
Provision for impairment of receivables	(172)	(90)
Provision for impairment of receivables from related parties	`(53)	(49)
Total net trade accounts receivable	47,365	94,232
Other accounts receivable	843	607
Other accounts receivable from related parties	4	2
Total gross other accounts receivable	847	609
Provision for impairment of other accounts receivable	(774)	(364)
Total net other accounts receivable	73	245
Total current accounts receivable	47,438	94,477

25. Inventories

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018 (restated)
Finished goods and goods for resale	175,838	130,922
Work-in-process	23,641	19,768
Raw materials	17,882	13,728
Other materials	5,821	5,459
Spare parts	701	720
Fuel	839	1,875
Materials in process	1,434	1,226
Provision for obsolescence and write-down to net realisable value	(3,671)	(2,672)
Total inventories	222,485	171,026

26. Cash and Cash Equivalents

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Current bank accounts	56,075	125,959
Demand deposits	3,903	2,847
Cash in hand	23	31
Cash in transit	(2)	-
Cash on special accounts	20	-
ECL allowance for cash and cash equivalents	(7)	(18)
Total cash and cash equivalents	60,012	128,819

27. Other Assets

	Sec. Sec.	
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Non-current		
Restricted cash	12,183	10,552
Long-term inventories	6,861	6,483
Long-term VAT	2,279	* Ye
Prepaid expenses	1,320	1,343
Advances for non-current assets	1,443	1,276
Loans to employees	709	869
Advances to related parties	312	324
Total other non-current assets	25,107	20,847
Current		
Dividends receivable from related parties	9,298	8,659
Advances to related parties for goods and services	3,934	3,949
Advances for goods and services	6,361	2,760
Prepaid insurance	890	833
Prepaid taxes other than income tax	464	737
Due from employees	429	482
Prepaid expenses	471	412
Restricted cash	110	490
Total other current assets	21,957	18,322

28. Dividends and Share Capital

At 30 June 2019 the total number of authorised and paid ordinary shares is 259,356,608 (2018: 259,356,608). On 17 August 2018, the National Bank of the Republic of Kazakhstan registered the split of the total number of issued (paid) shares of the Company in the ratio of 1 to 7. As a result of this increase, the number of announced and issued (paid) common shares of the Company was 259,356,608 shares, which, as on 30 June 2019 remained unchanged.

In November 2018, Samruk-Kazyna JSC as a selling shareholder placed 15% of the Company's shares (equivalent to) 38,903,491 shares / global depositary receipts on the London Stock Exchange (LSE) and the Astana International Exchange (AIX). As of 30 June 2019, Samruk-Kazyna JSC is the controlling shareholder of the Group and owns 85.08% of the issued ordinary shares, 14.92% are on free float. Each ordinary share carries one vote.

28. Dividends and Share Capital (Continued)

Dividends declared and paid during the period were as follows:

In millions	of Kazakhstan.	Tenge
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Dividends per share declared during the period, in Tenge	308.46
Dividends payable to shareholders at 30 June 2019 (unaudited)	:•
Dividends declared during the period Dividends paid during the period	80,001 (80,001)
Dividends payable to shareholders at 1 January 2019	-

29. Borrowings

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Non-current		
Bank loans	10,733	16,270
Non-current borrowings	10,733	16,270
Current		
Bank loans	24,949	74,159
Non-bank loans	16,629	35,726
Bonds issued	74,486	73,535
Promissory note issued	17,451	-
Total current borrowings	133,515	183,420

Promissory notes were issued by JV Khorasan-U LLP in December 2014 to repay the debt for mine development assets. According to the terms, the promissory notes are payable on demand at an interest rate of 0.1%. As of 30 June 2019, the right of claim under these promissory notes belongs to Kyzylkum LLP.

Information about the Group's loans and borrowings is presented as follows:

In millions of Kazakhstani Tenge

At 30 June 2019 (unaudited)	144,248
Other	48
Foreign currency translation	(2,435)
Interest paid	(1,693)
Interest accrued	3,345
Repayment of borrowings	(80,680)
Additions from business combinations	17,441
Proceeds from borrowings	8,532
At 1 January 2019	199,690

30. Accounts Payable

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Non-current		
Trade accounts payable	656	777
Total financial non-current accounts payable	656	777
Other accounts payable	§ 20	92
Total financial non-current accounts payable	656	777
Current		
Trade accounts payable to related parties	18,596	19,165
Trade accounts payable Balances under uranium swap transactions	46,410 10,883	30,525
Total financial current accounts payable	75,889	49,690
Other accounts payable to related parties	1	_
Other accounts payable	945	1,844
Total current accounts payable	76,835	51,534

31. Provisions

In millions of Kazakhstani Tenge	Compensa- tion for occupational diseases	Environment protection	Site restoration	Other	Total
At 1 January 2019					
Non-current	246	2,994	29,607	38	32,885
Current	91	96	-	-	187
Total	337	3,090	29,607	38	33,072
Additions from business			740		740
combinations	40	404	712	-	712
Unwinding of discount	13	101	1,135 (9)	-	1,249 (9)
Transfer to disposal groups Provision used	(44)	(1)	(9)		(45)
Change in estimates	(44)	-	1,741		1,741
At 30 June 2019 (unaudited)					
Non-current	257	3,094	33,186	38	36,575
Current	49	96	-	-	145
Total	306	3,190	33,186	38	36,720

32. Other Liabilities

In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	31 December 2018
Non-current		
Advances received	3,637	3,260
Historical costs liabilities	1,650	1,442
Other provisions	3,056	-
Deferred income	876	738
Preferred shares	265	265
Issued financial guarantees	77	89
Advances received from related parties	14	17
Other liabilities	15	14
Total non-current other liabilities	9,590	5,825
Current		
Liability under joint operations	11,489	16,995
Dividends payable to other participants	4,816	244
Accrued unused vacation payments and bonuses	2,811	5,416
Wages and salaries payable	1,943	1,990
Historical costs liabilities	690	1,423
Social contributions payable	528	824
Advances received	1,735	2,253
Deferred income	101	142
Advances received from related parties	645	28
Other	138	1,004
Issued financial guarantees	228	
Total current other liabilities	25,124	30,319

33. Contingencies and Commitments

Except for items disclosed below, as of 30 June 2019, there are no significant contingent liabilities, commitments and operating risks in addition to those disclosed in the consolidated financial statements for the year ended 31 December 2018.

Guarantees

The maximum exposure to credit risk under financial guarantees, provided to secure financing of certain related parties, at 30 June 2019 is Tenge 12,268 million (31 December 2018: Tenge 13,746 million).

34. Fair Value Disclosures

Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one are measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuations techniques with all material inputs observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices), and (iii) level three measurements are valuations not based on observable market data (that is, unobservable inputs). Management applies judgement in categorising financial instruments using the fair value hierarchy. If a fair value measurement uses observable inputs that require significant adjustment, that measurement is a Level 3 measurement. The significance of a valuation input is assessed against the fair value measurement in its entirety.

Assets and liabilities not measured at fair value but for which fair value is disclosed

Estimates of all assets and liabilities not measured at fair value but for which fair value is disclosed, except bonds, are level 3 of the fair value hierarchy.

34. Fair Value Disclosures (Continued)

The fair values in level 3 of the fair value hierarchy were estimated using the discounted cash flows valuation technique. The fair value of floating rate instruments that are not quoted in an active market was estimated to be equal to their carrying amount. The fair value of unquoted fixed interest rate instruments was estimated based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risks and remaining maturities.

Financial assets carried at amortised cost

The fair value of floating rate instruments is normally their carrying amount. Estimate of all financial assets carried at amortised cost is level 3 measurement. The estimated fair value of fixed interest rate instruments is based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risks and remaining maturities. Discount rates used depend on the credit risk of the counterparty.

Liabilities carried at amortised cost

Fair values of other liabilities were determined using valuation techniques. The estimated fair value of fixed interest rate instruments with stated maturities were estimated based on expected cash flows discounted at current interest rates for new instruments with similar credit risks and remaining maturities. The fair value of liabilities repayable on demand or after a notice period ("demandable liabilities") is estimated as the amount payable on demand, discounted from the first date on which the amount could be required to be paid. The discount rates used ranged from 3.3% p.a. to 6.3% p.a. depending on the length and currency of the liability.

35. Business Combinations

Baiken-U LLP, Kyzylkum LLP and JV Khorasan-U LLP

In December 2018, the Group finalised a settlement deed to complete the acquisition of 40.05% of the shares of Energy Asia (BVI) Limited and a 16.02% participatory interest in the chartered capital of JV Khorasan-U LLP from Energy Asia Holdings (BVI) Limited. As a result of this transaction:

- the Group's ownership interest in Baiken-U LLP, Kyzylkum LLP and JV Khorasan-U LLP increased to 52.5%, 50% and 50%, respectively before the transaction, those ownership interests were 14.45%, 33.98% and 33.98%, respectively.
- as of 31 December 2018 the Group obtained control over Baiken-U LLP through having majority of the voting rights and representation in the Supervisory Board.
- the Group maintained significant influence over Kyzylkum LLP and JV Khorasan-U LLP as at 31 December 2018 and the Group concluded at that date that no control was obtained over JV Khorasan-U LLP pending participants' approval of changes in the charter of the investee that will enable the Group to exercise the majority of votes.
- in February 2019, the owners of JV Khorasan-U LLP approved changes to the charter documents of that entity, which gave the Group the ability to cast a majority vote at the supervisory board. As a result, the Group obtained control over JV Khorasan-U LLP from that date.

The acquisition of Baiken-U LLP as well as the increase in ownership interest in Kyzykum LLP and Khorasan-U LLP were reflected in the consolidated financial statements for the year ended 31 December 2018 at provisional (carrying) values. The valuations by an independent appraiser were finalised in the first half 2019. As a result, the statement of financial position as of 31 December 2018 was re-stated in these condensed interim consolidated financial statements (Note 3).

35. Business Combinations (Continued)

Baiken-U LLP

The acquisition-date fair value of the total purchase consideration and its components are as follows:

Cash consideration paid	26,136
Net liabilities from pre-existing relationship	(10,285
Total consideration transferred	15,851
Investment in Baiken-U LLP prior to the acquisition, 5%	6,140
Interest in Baiken-U LLP via PSIL/EAL prior to the acquisition, effective 9.45%	11,607
Total purchase consideration and fair value of previously held interest in the	To contain the con
acquiree	33,598

Consideration transferred by the Group under the terms of the settlement deed was allocated to the acquisition transactions of Baiken-U LLP, Kyzylkum LLP and JV Khorasan-U LLP based on their relative fair values (based on the valuation completed in the first half 2019).

Prior to the acquisition, the Group's investments in Baiken-U LLP were re-measured to fair value, following the requirements of IFRS 9. Liabilities from pre-existing relationship represent receivables of Baiken-U LLP from the Group, mainly for delivery of uranium.

The Group assessed the fair value of the identifiable assets acquired and the liabilities and contingent liabilities assumed in the acquisition of the entity under IFRS 3 Business Combinations. The valuation was performed by an independent appraiser.

Information on the acquired assets and liabilities assumed and resultant goodwill was based on the fair values at 31 December 2018.

In millions of Kazakhstani Tenge	Fair value
Cash and cash equivalents	28,420
Accounts receivable	11,583
Inventories	2,814
Mineral rights	89,419
Property, plant and equipment	16,355
Mine development assets	21,437
Other assets	2,460
Accounts payable	(2,142)
Deferred tax liability	(20,154)
Other liabilities	`(1,913)
Carrying value of identifiable net assets acquired (before elimination of intra-group balances)	148,279
Less: elimination of intra-group balances	(10,285)
Carrying value of identifiable net assets acquired	137,994
Less: bargain purchase gain arising from acquisition	(70,433)
Less: non-controlling interest	(33,963)
Total purchase consideration and previously held interest in the acquiree	33,598

Based on the valuation, the assets value of Baiken-U LLP increased by Tenge 97,724 million to fair value, mainly due to valuation of the subsoil use (mineral) right.

35. Business Combinations (Continued)

The non-controlling interest represents a share in the net assets of the acquire attributable to owners of the non-controlling interest. The non-controlling interest was determined based on the proportionate share of the fair value of the acquiree's net assets.

Increase in investments in associates - Kyzylkum LLP, Khorasan-U LLP

As a result of the fair value assessment, the investment in associates changed as follows:

Increase in investments in associates (Note 3)	18,486
Net change in the value of investment in Khorasan-U LLP	19,362
Investment in Khorasan-U LLP based on provision values Investment in Khorasan-U LLP based on fair values	3,909 23,271
Net change in the value of investment in Kyzylkum LLP	(876)
Investment in Kyzylkum LLP based on provisional values Investment in Kyzylkum LLP based on fair values	2,465 1,589
In millions of Kazakhstani Tenge	

JV Khorasan-U LLP

The Group gained control over JV Khorasan-U LLP on 20 February 2019. The Group assessed the fair value of the identifiable assets acquired and the liabilities and contingent liabilities assumed in the acquisition of the entity under IFRS 3 Business Combinations. The valuation was performed by an independent appraiser.

The acquisition-date fair value of the total purchase consideration and its components are as follows:

Investment in Khorasan-U LLP prior to the acquisition, 50% Total purchase consideration and fair value of previously held interest in the acquiree	83,653 81,705
Total consideration transferred	(1,948)
Cash consideration paid Net liabilities from pre-existing relationship	(1,948

35. Business Combinations (Continued)

Liabilities from pre-existing relationship represent receivables of JV Khorasan-U LLP from the Group, mainly for delivery of uranium. The difference between the consideration transferred and the fair value of the acquiree's identifiable assets, liabilities assumed and contingent liabilities led to recognition of a bargain purchase gain, as presented in the table below.

In millions of Kazakhstani Tenge	Fair value
Cash and cash equivalents	5,563
Accounts receivable	10,020
Inventories	8,873
Property, plant and equipment	181
Mine development assets	22,627
Mineral rights	178,856
Other assets	6,105
Promissory note	(17,441)
Accounts payable	(4,527)
Deferred tax liability	(36,873)
Other liabilities	(1,777)
Carrying value of identifiable net assets acquired (before elimination of intra-group balances) Less: elimination of intra-group balances	171,607 (1,948)
Carrying value of identifiable net assets acquired	169,659
Less: bargain purchase gain	(2,150)
Less: non-controlling interest	(85,804)
Total purchase consideration and previously held interest in the acquiree	81,705

The valuation of identifiable assets and liabilities was performed by an independent professional appraiser.

Based on the valuation, the assets value increased by Tenge 184,221 million to fair value, mainly due to valuation of the subsoil use (mineral) right.

The non-controlling interest represents a share in the net assets of the acquire attributable to owners of the non-controlling interest. The non-controlling interest was determined based on proportionate share of the acquire's net assets' fair value.

Net result of business combinations recognised in the six months ended 30 June 2019 comprises bargain purchase gain of Tenge 2,150 million and excess of fair value of investment in the associate over its carrying value of Tenge 52,499 million at the acquisition date.

Bargain purchase gain	2,150
Less: carrying value of the investment prior to acquisition	(31,154
Fair value of the investment at the date of acquisition	83,653

36. Non-controlling Interest

The following table provides information about each significant subsidiary that has non-controlling interest that is material to the Group as of 30 June 2019:

Name	Country of incorporation and principal place of business	Ownership rights held by non-controlling interest	Profit or loss attributable to non-controlling interest	Accumulated non-controlling interest
Ulba Metallurgical Plant JSC	Kazakhstan	9.82%	165	6,556
Appak LLP	Kazakhstan	35%	733	7,231
Inkai LLP	Kazakhstan	40%	5,044	89,177
Baiken-U LLP	Kazakhstan	47.5%	2,307	58,965
JV Khorasan-U LLP	Kazakhstan	50%	3,063	88,867
Total			11,312	250,796

The following table provides information about each significant subsidiary that has non-controlling interest that is material to the Group as of 31 December 2018:

Name	Country of incorporation and principal place of business	Ownership rights held by non-controlling interest	attributable to non-controlling	Accumulated non- controlling interest	
Ulba Metallurgical Plant JSC	Kazakhstan	9.82%	30	6,399	
Appak LLP	Kazakhstan	35%	1,533	8,031	
Inkai LLP	Kazakhstan	40%	7,457	84,133	
Baiken-U LLP	Kazakhstan	47.5%	-	70,433	
Total			9,020	168,996	

The summarised financial information of these subsidiaries as of 30 June 2019 and 31 December 2018 as well as for the period ended 30 June 2019 and 30 June 2018 is as follows:

	Ulba Metallui JSG		Appak	LLP	Inkai	LLP	Baiken-	ULLP	JV Khorasan- U LLP
In millions of Kazakhstani Tenge	30 June 2019	31 December 2018	30 June 2019	31 December 2018	30 June 2019	31 December 2018	30 June 2019	31 December 2018	30 June 2019
Current assets	40,006	38,282	11,952	14,373	48,523	57,052	28,131	42,906	31,172
Non-current assets Current liabilities	39,847 (5,618)	40,499 (6,150)	13,169 (1,982)	13,251 (2,307)	227,558 (21,122)	228,651 (42,747)	124,780 (6,878)	129,582 (2,792)	201,105 (20,509)
Non-current liabilities Equity, incl.	(6,303) 67,932	(5,903) 66,728	(2,482) 20.657	(2,376) 22,941	(35,206) 219,753	(35,334) 207,622	(20,762) 125,271	(21,417) 148,279	
Equity attributable to the Group	61,376	60.329	13,426	14,910	130,576	123,489	66,306	77,846	85,655
Non-controlling interest	6,556	6,399	7,231	8,031	89,177	84,133	58,965	70,433	88,867

36. Non-controlling Interest (Continued)

	For the six months ended								
In millions of Kazakhstani Tenge	30 June 2019	30 June 2018	30 June 2019	30 June 2018	30 June 2019	30 June 2018	30 June 2019	30 June 2018	30 June 2019
Revenue Depreciation and	16,896	19,126	6,648	4,878	26,673	13,986	13,034	8.53	18,459
amortisation Depreciation and amortisation from fair	(634)	(706)	(740)	(679)	(3,704)	(2,712)	(6,209)		(4,910)
value	-	2)		-	(774)	(1,974)	(3.925)		(2.769)
Finance income	77	103	54	95	92	19	420		60
Finance costs	(169)	(133)	(85)	(169)	(613)	(789)	(50)	1000	(43)
Income tax expense	(695)	(714)	(527)	71	2,990	(717)	(1,148)	-	(1,604)
Net foreign exchange						8 8	82 83		3
gain/(loss) Impairment	(90)	241	(71)	(185)	217	(788)	(326)		173
(loss)/reversal of impairment	(7)	(353)	(27)	22	-	-	(19)	€ . 6	2
Profit/(loss) for the period	1,593	2,149	2,094	(211)	12,610	2,638	4,857	0=0	6,127
Profit/(loss) attributable to the owners of the Company Profit/(loss) attributable to non-controlling	1,340	1,959	1361	(137)	7,566	1,583	2,550	H2	3,063
interest	165	190	733	(74)	5,044	1,055	2,307	# ¥ \$	3,063
Total comprehensive income/(loss) for					- 20°				
the period	1,505	2,149	2,094	(211)	12,610	2,638	4,857		6,127
Net cash inflow/ (outflow) from:									
 operating activities 	(2,467)	2,835	1,389	(1,723)	16,674	8,685	107	-	7.579
 investing activities 	(2,971)	(1,753)	(957)	(382)	3,479	(4,999)	(1,202)	-	(826)
 financing activities Effect of exchange rate fluctuations on cash 	-	-	(3,798)	155	(18,658)	(3,645)	(16,220)	*	-
and cash equivalents	(152)	179	(71)	(18)	(19)	48		-	
Net change in cash and cash							* - 8 - 104		
equivalents	(5,590)	1,261	(3,437)	(1,968)	1,276	89	(17,315)	-	(6,753)

37. Earnings per Share

Basic earnings per share is calculated by dividing the profit or loss attributable to owners of the Company by the number of ordinary shares in issue during the period. The Company has no dilutive potential ordinary shares; therefore, the diluted earnings per share equals the basic earnings per share. Earnings per share from continuing operations is calculated as follows:

	For the three m	onths ended	For the six months ended		
In millions of Kazakhstani Tenge	30 June 2019 (unaudited)	30 June 2018 (unaudited)	30 June 2019 (unaudited)	30 June 2018 (unaudited)	
Profit from continuing operations for the period attributable to owners of the Company (in					
millions of Kazakhstani Tenge) Profit for the period attributable to owners of the	27,206	7,877	92,906	324,488	
Company (in millions of Kazakhstani Tenge)	27,206	7,602	92,906	325,591	
Number of ordinary shares (in thousands)	259,357	259,357	259,357	259,357	
Earnings per share from continuing operations attributable to the owners of the Company, basic and diluted			21		
(rounded to Tenge)	105	30	358	1,251	
Earnings per share attributable to the owners of the Company, basic and diluted (rounded to				10.00000	
Tenge)	105	29	358	1,255	