# "NAC "KAZATOMPROM" JSC

# STATEMENT OF MANAGEMENT'S RESPONSIBILITIES FOR THE PREPARATION AND APPROVAL OF SEPARATE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2022

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 separate financial statements of JSC National Atomic Company Kazatomprom ("Company") and for the year ended 31 December 2022.

Management of the Company is responsible for the preparation of separate financial statements of the Company for the year ended 31 December 2022, that presents fairly, in all material respects, the financial position of the Company as at 31 December 2022, and the 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 separate financial statements, 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 Company's financial position and financial performance; and
- making an assessment of the Company'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 Company;
- maintaining adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company, and which enable them to ensure that the separate financial statements of the Company 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 Company; and
- preventing and detecting fraud and other irregularities.

The separate financial statements for the year ended 31 December 2022 were authorised for issue by management of the Company on 16 March 2023.

BEKETAYEV R.B.

CHIEF FINANCIA

JAKYPBEKOVA S.J.

CHIEF ACCOUNTANT

# **National Atomic Company Kazatomprom JSC**

Separate Financial Statements for the year ended 31 December 2022 and Independent Auditor's Report

# Content

# INDEPENDENT AUDITOR'S REPORT

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# Independent Auditor's Report

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

# Our opinion

In our opinion, the separate financial statements present fairly, in all material respects, the separate financial position of National Atomic Company Kazatomprom JSC (the "Company") as at 31 December 2022, and the Company's separate financial performance and separate cash flows for the year then ended in accordance with International Financial Reporting Standards.

# What we have audited

The Company's separate financial statements comprise:

- the separate statement of profit or loss and other comprehensive income for the year ended 31 December 2022:
- the separate statement of financial position as at 31 December 2022;
- · the separate statement of cash flows for the year then ended;
- the separate statement of changes in equity for the year then ended; and
- the notes to the separate financial statements, which include significant accounting policies and other explanatory information.

# Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the separate financial statements section of our report.

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

## Independence

We are independent of the Company in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (IESBA Code) and the ethical requirements that are relevant to our audit of the separate financial statements in the Republic of Kazakhstan. We have fulfilled our other ethical responsibilities in accordance with the IESBA Code and the ethical requirements of the Republic of Kazakhstan that are relevant to our audit of the separate financial statements.



# Independent auditor's report (Continued)

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Our audit approach	
Overview	
Materiality	<ul> <li>Overall Company materiality: Kazakhstani Tenge ("Tenge") 13,000 million, which represents approximately 5% of profit before tax.</li> </ul>
Key audit matters	<ul> <li>We have determined that we have no key audit matters to communicate.</li> </ul>

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the separate financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls including, among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

# **Materiality**

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance whether the separate financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the separate financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall Company materiality for the separate financial statements as a whole as set out in the table below. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, if any, both individually and in aggregate on the separate financial statements as a whole.

Overall Company materiality	Tenge 13,000 million
How we determined it	approximately 5% of profit before tax
Rationale for the materiality benchmark applied	We chose profit before tax as the benchmark because, in our view, it is the benchmark against which the performance of the Company is most commonly measured by users and is a generally accepted benchmark. We chose 5% which is consistent with quantitative materiality thresholds used for profit-oriented companies.

# **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the separate financial statements of the current period. These matters were addressed in the context of our audit of the separate financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined that we have key audit matters to communicate.



# Independent auditor's report (Continued)

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# Other information

Management is responsible for the other information. The other information comprises the Annual report (but does not include the separate financial statements and our auditor's report thereon), which is expected to be made available to us after the date of this auditor's report.

Our opinion on the separate financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the separate financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the separate financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read Annual report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

# Responsibilities of management and those charged with governance for the separate financial statements

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

In preparing the separate financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

# Auditor's responsibilities for the audit of the separate financial statements

Our objectives are to obtain reasonable assurance about whether the separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these separate financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the separate financial statements,
  whether due to fraud or error, design and perform audit procedures responsive to those risks, and
  obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk
  of not detecting a material misstatement resulting from fraud is higher than for one resulting from
  error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the
  override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Company's internal control.



# Independent auditor's report (Continued)

#### Page 4

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting
  and, based on the audit evidence obtained, whether a material uncertainty exists related to events
  or conditions that may cast significant doubt on the Company's ability to continue as a going
  concern. If we conclude that a material uncertainty exists, we are required to draw attention in our
  auditor's report to the related disclosures in the separate financial statements or, if such
  disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit
  evidence obtained up to the date of our auditor's report. However, future events or conditions may
  cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the separate financial statements, including the disclosures, and whether the separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the separate financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

 $\label{thm:continuous} The \ engagement \ partner \ on \ the \ audit \ resulting \ in \ this \ independent \ auditor's \ report \ is \ Almaz \ Sadykov.$ 

On behalf of PricewaterhouseCoopers LLP

Prices asserbouse Coopers LLP

Approved by:

Dana Inkarbekova Managing Director

PricewaterhouseCoopers LLP

(General State License of the Ministry of Finance of the Republic of Kazakhstan

№0000005 dated 21 October 1999)

Signed by:

Almaz Sadykov Audit partner

(Qualified Auditor's Certificate №0000745

dated 8 February 2019)

16 March 2023 Almaty, Kazakhstan

# National Atomic Company Kazatomprom JSC Separate Statement of Profit or Loss and Other Comprehensive Income

In millions of Kazakhstani Tenge	Note	For the year ended 31 December 2022	For the year ended 31 December 2021
Revenue	8	734,035	488,437
Cost of sales	9	(620,297)	(431,120)
Gross profit		113,738	57,317
Distribution expenses	10	(15,733)	(9,277)
General and administrative expenses	11	(24,814)	(15,976)
Net reversal/(impairment losses) on non-financial assets	12	838	(4,965)
Net reversal of impairment losses on financial assets		235	11
Gain from sale of interest in subsidiary	23	•	167,332
Net foreign exchange gain	14	9,107	1,443
Other income	13	20,202	7,454
Other expenses	14	(3,305)	(9,485)
Finance income	16	171,273	62,066
Finance costs	16	(4,491)	(4,326)
Profit before tax		267,050	251,594
Income tax expense	17	(31,378)	(51,725)
PROFIT FOR THE YEAR		235,672	199,869
Other comprehensive (loss)/income Items that will not be reclassified to profit or loss: Net gain/(loss) from investments in equity securities at			
fair value through other comprehensive income		14	(3)
Remeasurements of post-employment benefit obligations		(90)	27
Other comprehensive (loss)/income for the year		(76)	24
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		235,596	199,893
Basic and diluted earnings per ordinary share	41	908	771

These separate financial statements were approved by management on 16 March 2023:

Beketayev R.B. Chief Financial Officer

In millions of Kazakhstani Tenge	Note	31 December 2022	31 December 2021
ASSETS			
Non-current assets			
Property, plant and equipment	19	23,855	25,211
Mine development assets	20	15,552	13,243
Mineral rights	21	166,350	176,661
Exploration and evaluation assets	22	21,605	23,245
Intangible assets	18	47,308	46,833
Investments in subsidiaries	23	161,431	157,742
Investments in associates	24	15,276	14,438
Investments in joint ventures	25	26,784	26,784
Other financial assets	27	36,261	7,490
Other non-financial assets	28	13,292	16,495
•		527,714	508,142
Current assets	· ·		
Accounts receivable	26	252,258	215,282
Prepaid income tax		5,397	658
VAT recoverable		56,832	41,798
Inventories	29	378,565	280,806
Cash and cash equivalents	30	52,339	28,372
Other financial assets	27	22,522	53,633
Other non-financial assets	28	6,999	3,464
		774,912	624,013
Assets classified as held for sale	24	849	1,214
		775,761	625,227
TOTAL ASSETS		1,303,475	1,133,369

<sup>\*</sup>Certain amounts in this column do not correspond to the separate financial statements for the year ended 31 December 2021, since they comprise reclassifications that are described in Note 3.

In millions of Kazakhstani Tenge	Note	31 December 2022	31 December 2021
EQUITY			
Share capital	31	37,051	37,051
Reserves		(1,526)	(1,540)
Retained earnings		703,266	695,072
TOTAL EQUITY		738,791	730,583
LIABILITIES			
Non-current liabilities			
Loans and borrowings	32	83,300	77,700
Provisions	33	3,590	3,225
Deferred tax liabilities	17	33,404	30,576
Employee benefits		411	307
Other liabilities	35	2,355	17,512
		123,060	129,320
Current liabilities			
Loans and borrowings	32	47,968	803
Lease liabilities	32	17	127
Accounts payable	34	341,932	233,977
Other tax and compulsory payments liabilities		2,487	1,326
Employee benefits		95	58
Income tax payable		602	1,243
Other liabilities	35	48,523	35,932
		441,624	273,466
TOTAL LIABILITIES		564,684	402,786
TOTAL EQUITY AND LIABILITIES		1,303,475	1,133,369
Book Value per Share (rounded to Tenge)	41	2,666	2,636

These separate financial statements were approved by management on 16 March 2023:

Beketayev R.B. Chief Financial Office

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In millions of Kazakhstani Tenge	Note	For the year ended 31 December 2022	For the year ended 31 December 2021*
OPERATING ACTIVITIES			
Cash receipts from customers		954,590	559,276
VAT refund		72,323	43,172
Interest received		7,589	2,425
Payments to suppliers		(920,138)	(592,520)
Payments of wages and salaries		(9,953)	(8,890)
Income tax paid		(33,672)	(41,890)
Other taxes paid		(14,466)	(7,560)
Interest paid	32	(3,529)	(3,214)
Payment held as restricted funds	27	(14,812)	(-,,
Compensation paid under subsoil use agreement	11	(7,310)	-
Other payments, net	•••	(2,474)	(2,192)
Cash flow from/(used in) operating activities		28,148	(51,393)
INVESTING ACTIVITIES			
Acquisition of property, plant and equipment	_	(1,172)	(1,268)
Proceeds from sale of long-term assets	20	2,615	-
Acquisition of mine development assets		(4,510)	(5,387)
Acquisition of exploration and evaluation assets		(1,865)	(1,682)
Acquisition of short-term debt securities	27	(80,219)	(126,331)
Acquisition of long-term debt securities	27	(8,804)	-
Proceeds from redemption of short-term debt securities	27	86,006	127,341
Placement of term deposits		(5,037)	(42,816
Redemption of term deposits		44,688	295
Issuance of loans to related parties	27	(6,100)	(2,690
Acquisition of investments in subsidiaries	23	(3,624)	(759
Acquisition of equity investments	27	(12,368)	-
Proceeds from sale of interest in subsidiary	23	_	185,858
Proceeds from sale of investments in subsidiaries	23	-	1,355
Proceeds from sale of investments in associate	25	364	-
Dividends received from subsidiaries		112,506	34,434
Dividends received from associates, joint ventures		45,346	22,143
Repayment of toans given to related parties	27	7,684	5,138
Other		2,693	(129)
Cash flow from investing activities		178,203	195,502
THIANGING ACTIVITIES			
FINANCING ACTIVITIES	20	70.005	GE EDE
Proceeds from loans and borrowings	32	70,905	65,525
Repayment of loans and borrowings	32	(23,055)	(65,821
Dividends paid to shareholders	31	(227,388)	(150,082
Payments under lease	32	(148)	(370
Other		(10)	<u> </u>
Cash flow used in financing activities		(179,696)	(150,748
Net increase/(decrease) in cash and cash equivalents		26,655	(6,639
Cash and cash equivalents at the beginning of the year	30	28,372	34,572
Effect of exchange rate fluctuations on cash and cash equivalents Change in cash and cash equivalents impairment reserve		(2,688)	438
Cash and cash equivalents at the end of the year	30	52,339	28,372

<sup>\*</sup>Certain amounts in this column do not correspond to the separate financial statements for the year ended 31 December 2021, since they comprise reclassifications that are described in Note 3.

These separate financial statements were approved by management on 16 March 2023:

Beketayev R.S. Chief Financial Officer

KAZATO

In millions of Kazakhstani Tenge	Share capital	Reserves R	etained earnings	Total equity
Balance at 1 January 2021	37,051	(1,537)	645,258	680,772
Profit for the year Other comprehensive income	<u>.</u>	(3)	199,869 27	199,869 24
Total comprehensive income/(loss) for the year	•	(3)	199,896	199,893
Dividends declared (Note 31)		_	(150,082)	(150,082
Balance at 31 December 2021	37,051	(1,540)	695,072	730,583
Profit for the year Other comprehensive loss	-	14	235,672 (90)	235,672 (76
Total comprehensive income for the year		14	235,582	235,596
Dividends declared (Note 31)	-	-	(227,388)	(227,388
Balance at 31 December 2022	37,051	(1,526)	703,266	738,791

These separate financial statements were approved by management on 16 March 2023:

Beketayev R.B. Chief Financial Officer

# 1 NAC Kazatomprom JSC Company and its Operations

These separate financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) for the year ended 31 December 2022 for JSC National Atomic Company Kazatomprom (hereinafter referred to as the "Company").

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 National Atomic Company Kazatomprom Issues No. 1148 dated 22 July 1997, as a closed joint stock company with a 100% government shareholding.

As of 31 December 2022, 75% of the Company's shares are held by Samruk-Kazyna JSC and 25% are on free float. Government is an ultimate controlling party of the Company. This is unchanged from the prior year.

The Company's registered address is Syganak street, building 17/12, Astana city, the Republic of Kazakhstan. The principal place of business is the Republic of Kazakhstan.

The Company's principal activities include production of uranium and sale of uranium products. The Company is one of the leading uranium producing companies of the world. The Company's subsidiaries and dependent entities are also involved in production of uranium and sale of uranium products, mining of rare and rare-earth metals, manufacture and sale of beryllium and tantalum products and scientific support of operational activities.

As at 31 December 2022, the Company and its joint operations were a party to the following contracts on production and exploration of uranium:

Mine/area	Stage	Contract date	Contract term	Subsurface user
Inkai, block 2	Exploration	25.06.2018	6 years	Company
Inkai, block 3	Exploration	25.06.2018	4 years*	Company
Joint Operations				
Budenovskoye, block 2	Production	08.07.2005	35 years	Karatau LLP
Budenovskoye, block 1	Production	20.11.2007	30 years	JV Akbastau JSC
Budenovskoye, blocks 3, 4	Production	20.11.2007	31 years	JV Akbastau JSC

<sup>\*</sup> Exploration completed, the Company is in the process of developing the pilot production project.

At 31 December 2022, the Company had investments in 32 entities (2021: 32), including associates and joint ventures, located in 6 regions of Kazakhstan: Turkestan region, East Kazakhstan region, Kyzylorda region, Akmola region, Pavlodar region and Almaty region. At 31 December 2022, the aggregate number of the Company's employees is 364 (2021: 366) people.

#### 2 Environment of the Company

The economy of the Republic of Kazakhstan continues to display characteristics of an emerging market. Its economy is particularly sensitive to prices on oil and gas and other commodities, which constitute a major part 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 little presence of Kazakhstani debt and equity securities on foreign stock exchanges. Higher inflation, challenges posted by the domestic unrest in January 2022, ongoing political tension in the region and volatility of exchange rate have had and may continue to have a negative impact on the economy of the Republic of Kazakhstan, including decrease in liquidity, and creation of difficulties in attracting international financing.

On 20 August 2015 the National Bank and the Government of the Republic of Kazakhstan resolved to discontinue supporting the exchange rate of Tenge and implemented a new monetary policy, which is based on an inflation targeting regime, cancellation of exchange rate trading band and start of a free-floating exchange rate. However, the National Bank's exchange rate policy allows it to intervene to prevent dramatic fluctuations of the Tenge exchange rate and to ensure financial stability. As at the date of this report the official exchange rate of the National Bank of the Republic Kazakhstan was Tenge 464.79 per 1 US Dollar compared to Tenge 462.65 per 1 US Dollar as at 31 December 2022 (31 December 2021: Tenge 431.67 per 1 US Dollar). Uncertainty remains in relation to the exchange rate of Tenge and future actions of the National Bank and the Government of the Republic of Kazakhstan and the impact of these factors on the economy of the Republic of Kazakhstan.

# 2 Environment of the Company (Continued)

**COVID-19**. In March 2020, the World Health Organisation declared the outbreak of COVID-19 a global pandemic. In response to the pandemic, the Kazakhstani authorities implemented numerous measures attempting to contain the spreading and impact of COVID-19, such as travel bans and restrictions, quarantines, shelter-in-place orders and limitations on business activity, including closures. Most of those measures were subsequently relaxed, however, as of 31 December 2022, there remains a risk that the authorities may impose additional restrictions in 2023 as a response to possible new variants of the virus.

**Conflict between Russia and Ukraine**. On 21 February 2022 the Russian President announced that the Russian government would recognise the Luhansk and Donetsk People's Republics. On 24 February the Russian president directed its military to mobilize troops to the territory of Ukraine. As a response to the Russian actions, the United States, the European Union and a number of other states imposed sanctions against Russia including the disconnection of a number of Russian financial institutions from SWIFT. Russia is Kazakhstan's largest trading partner, and is a key country of transit for trade, notably via the Caspian Pipeline Consortium (CPC) pipeline, through which up to 80% of Kazakh crude is exported.

CPC operations were temporarily interrupted in March 2022 officially due to storm damage, which did not have a significant budgetary economic impact because of rising oil prices. However, a prolonged closure by Russia of the CPC route for Kazakh crude oil would have serious consequences for Kazakh exports and the economy as a whole. The Kazakh authorities consider alternative routes to the Caspian Sea, including through Azerbaijan, Georgia and Turkey, but these will require significant additional infrastructure and it will take many years to replace the CPC route.

In connection with the Russian/Ukraine conflict and its consequences, the Tenge exchange rate began to be more volatile and the annual inflation rate was 20.3% in 2022. To date, the National Bank of the Republic of Kazakhstan has taken a number of measures to maintain the stability of the Kazakhstan financial system.

The Company's exported products are transported through Russia which creates risks associated with both transit through the territory of Russia and the delivery of cargo by sea vessels, logistical constraints could also increase import costs. The Company constantly monitors the potential impact of sanctions on the transportation of finished products. At the date of these financial statements, there are no restrictions on the Company's activities related to the supply of the Company's products to end customers. The Company also has permission to transit uranium through the Trans-Caspian International Transport Route (hereinafter referred to as the TITR), which the Company has successfully used as an alternative route since 2018 to help mitigate the risk of the primary route being unavailable, for any reason. There are also risks associated with Russian partners in Company's subsidiaries, associates and joint ventures, including reputational and corporate governance risks.

The Company has a Uranium Processing Agreement with the Uranium Enrichment Center (TsOU) (a resident of the Russia). At the date of these financial statements, the Company anticipates that provision of services under this agreement will continue as the situation should not affect the activities of the TsOU and its ability to enrich uranium for the Company.

As part of its ongoing risk assessment program, management is reviewing the impact of anti-Russian sanctions on the Company's operations. To date, the sanctions have not had a significant impact on the Company's operations, although the resulting market uncertainty caused by the conflict between Russia and Ukraine has led to significant volatility in the spot uranium price, the exchange rate of the national currency and the quotations of the Company's securities. During the reporting period, the Company experienced some difficulties with certain bank payments, as described in Note 27. As of December 31, 2022, all funds placed with financial institutions included in the sanctions list were withdrawn and transferred to other financial institutions.

The most significant factors that affected the Company's results of operations during the year included:

- A 31% increase in the average realized price of uranium during 2022 compared to 2021 due to a higher spot
  price for uranium (US Dollar 43.44 vs. US Dollar 33.11). Some long-term contract pricing mechanisms
  incorporated a portion of base (fixed) price components that were established prior to the increase in spot
  price during the current period. As a result, the increase in the Company's average realized prices during the
  reporting period were lower than the increase in the spot market price for uranium;
- US Dollar appreciation of approximately 8% during 2022 (8% increase in comparison with the prior period).
   Exchange rates are provided above.

The above factors had a positive effect on revenue from sales of uranium products in the current period that increased by approximately Tenge 244,275 million (Note 8).

Most of the Company's borrowings are denominated in Tenge with indexation to the US Dollar. As a result of depreciation of the Tenge against the US Dollar, loans and borrowings have increased by Tenge 4,760 million at 31 December 2022 (Note 14).

# 2 Environment of the Company (Continued)

The net foreign exchange gain was larger during 2022 than 2021 period by approximately Tenge 7,664 million (Note 14) in line with the US Dollar appreciation because most of the Company's accounts receivable and cash are denominated in US Dollars.

The economic environment has a significant impact on the Company's operations and financial position. Management is taking necessary measures to ensure sustainability of the Company's operations. However, the future effects of the current economic situation are difficult to predict, and management's current expectations and estimates could differ from actual results. Additionally, the energy sector in the Republic of Kazakhstan is still impacted by political, legislative, fiscal and regulatory developments. The prospects for future economic stability in the Republic of Kazakhstan are largely dependent upon the effectiveness of any economic and public policy measures undertaken by the Government which are beyond the Company's control.

#### 3 Significant Accounting Policies

#### Basis of preparation

These financial statements have been prepared in accordance with IFRS under the historical cost convention, as modified by financial instruments categorised at fair value through profit or loss ("FVTPL") and at fair value through other comprehensive income ("FVOCI"). The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the periods presented.

The preparation of separate financial statements in accordance with IFRS requires the use of certain critical accounting estimates. In addition, management must rely on its own judgment in applying the Company's accounting policies. Areas of accounting that involve a higher degree of valuation or complexity, as well as areas in which assumptions and estimates are material to the financial statements, are indicated in Note 4.

These separate financial statements were issued in addition to the consolidated financial statements of the Company and its subsidiaries (hereinafter "the Group") in accordance with the relevant statutory requirements. In the consolidated financial statements operations of subsidiaries are fully consolidated. Subsidiaries are those investees, including structured entities, that the Group controls because the Group (i) has power to direct the relevant activities of the investees that significantly affect their returns, (ii) has exposure, or rights, to variable returns from its involvement with the investees, and (iii) has the ability to use its power over the investees to affect the amount of the investor's returns.

The consolidated financial statements also include results of joint ventures and associates accounted for under the equity method.

The consolidated financial statements have been authorised for issue on behalf of management on 16 March 2023. These separate financial statements shall be read by users in conjunction with the consolidated financial statements as at and for the year ended 31 December 2022, for the purpose of obtaining complete information in financial position, results of operations and changes in financial position of the Company, as a whole.

In 2018, the Company and Uranium One Inc. signed a number of agreements related to Karatau LLP and JV Akbastau JSC. As a result, these joint ventures were classified as joint operations under the IFRS 11 with effect from 1 January 2018. The Company ceased recognition of investments in joint ventures and recognised its share in joint operations by proportionate consolidation of the entities' assets, liabilities, revenue and expenses.

## Presentation currency

These separate financial statements are presented in millions of Kazakhstani Tenge ("Tenge"), unless otherwise stated.

# Investments in subsidiaries, joint ventures and associates

For the purposes of accounting for such investments in these separate financial statements the Company used historical cost method less impairment provision.

#### Joint operations

The Company is a party of joint arrangement when it exercises joint control over arrangement by acting collectively with other parties and decisions about the relevant activities require unanimous consent of the parties sharing control.

If participants of joint arrangements have rights to assets and bear responsibility for obligations under joint arrangements, then the joint arrangement is classified as a joint operation.

In relation to its interest in joint operations the Company recognises: (i) its assets, including its share of any assets held jointly, (ii) liabilities, including its share of any liabilities incurred jointly, (iii) its share of the revenue from the sale of its share of the output arising from the joint operation, (iv) its expenses, including its share of any expenses incurred jointly.

In accordance with requirements of the relevant agreements, participants buy output of joint operations equally in accordance with their 50% ownership interest. If participants of the joint operations do not comply with this requirement during a period, a liability or receivable under joint operations is recognised for an amount equivalent to the corresponding gross margin. The liability/receivables is settled either when participants satisfy the parity requirements or participants mutually agree to discharge the liabilities/receivables, and a corresponding loss/gain is recognised in profit and loss. Receivables and payables between participants of the joint operations are presented on a gross basis in the financial statements. No revenue from joint operations is recognised in financial statements until the Company sells the output to third parties.

# Property, plant and equipment

#### (i) Recognition and measurement of property, plant and equipment

Property, plant and equipment are stated at cost, less accumulated depreciation and provision for impairment, wherever required.

Cost comprises purchase price, including import duties and non-refundable purchase taxes, after deducting trade discounts and rebates, and any costs directly attributable to bringing the asset to the location and condition necessary for its intended use. The cost of self-constructed assets includes the cost of materials, direct labour and an appropriate proportion of production overheads. The individual significant parts of an item of property, plant and equipment (components) whose useful lives are different from the useful life of the given asset as a whole are depreciated individually, applying depreciation rates reflecting their anticipated useful lives.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. Specialised spare parts and servicing equipment with a significant initial value and a useful life of more than one year are recognised as an item of property, plant and equipment. Other spare parts and auxiliary equipment are recognised as inventories and accounted for in profit and loss for the year as retired. Costs of minor repairs and day-to-day maintenance are expensed when incurred. Cost of replacing major parts or components of property, plant and equipment items are capitalised and the replaced part is disposed. Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in profit or loss for the year.

# (ii) Depreciation

Land is not depreciated. Depreciation of items within buildings category that are used in extraction of uranium and its preliminary processing is charged on a unit-of-production (UoP) method in respect of items for which this basis best reflects the pattern of consumption. Depreciation on other items of property, plant and equipment is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives:

	<u>Useful lives in years</u>
Buildings	10 to 50
Machinery and equipment	3 to 50
Vehicles	3 to 10
Other	3 to 20

Each item's estimated useful life depends on its own useful life limitations and/or term of a subsurface use contract and the present assessment of economically recoverable reserves of the mine property at which the item is located. The residual value of an asset is the estimated amount that the Company would currently obtain from disposal of the asset less the estimated costs of disposal, if the asset was already of the age and in the condition expected at the end of its useful life. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

# Mine development assets

Mine development assets are stated at cost, less accumulated depreciation and provision for impairment, where required. Mine development assets comprise reclassified exploration and evaluation costs, the capitalised costs of pump-in and pump-out well drilling, main external tying of the well with surface piping, equipment, measuring instruments, ion-exchange resin, estimated site restoration, acid costs and other development costs. Under existing production method the wellfields are progressively established over the orebody as uranium is depleted by blocks.

Mine development assets are amortised at the mine or block level using the unit-of-production method. Unit-of-production rates are based on proved and probable reserves, except for capitalised development costs that are amortised based on ready for extraction volume. Ready for extraction volumes represent a portion of proved and probable reserves that management estimates to extract from a block/mine as a result of available capitalised costs.. The estimate of proved and probable reserves is based on reserve reports which are an integral part of each subsoil use contract. These reserve reports are incorporated into feasibility models which are approved by the government and detail the total proven reserves and estimated scheduled extraction by year. Since 2017, the Company uses reserve reports prepared by an independent consultant (Note 4).

#### Intangible assets

#### (i) Recognition and measurement of intangible assets other than goodwill

The Company's intangible assets other than goodwill have definite useful lives and primarily include capitalised production technology development costs, computer software, patents, and licences. Acquired computer software licences and patents are initially measured at costs incurred to acquire and bring them to use.

#### (ii) Amortisation of intangible assets

Intangible assets are amortised using the straight-line method over their useful lives:

	<u>Useful lives in years</u>
Licences and patents	3 to 20
Software	1 to 14
Other	2 to 15

If impaired, the carrying amount of intangible assets is written down to the higher of value in use and fair value less costs to sell. Intangible assets not ready for use is not amortised being part of intangible assets under development.

#### (iii) Research and development costs

Research expenditure is recognised as an expense when incurred. Costs incurred on development projects (relating to the design and testing of new or improved products) are recognised as intangible assets when it is probable that the project will be a success considering its commercial and technological feasibility, and costs can be measured reliably. Other development expenditures are recognised as an expense as incurred. Development costs previously recognised as an expense are not recognised as an asset in a subsequent period. Development costs with a finite useful life that have been capitalised are amortised from the commencement of the commercial production of the product on a straight-line basis over the period of its expected benefit.

# (iv) Goodwill

Goodwill is carried at cost less accumulated impairment losses, if any. The Company tests goodwill for impairment at least annually and whenever there are indications that goodwill may be impaired. Goodwill is allocated to the cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the business combination. Such units or groups of units represent the lowest level at which the Company monitors goodwill and are not larger than an operating segment.

Gains or losses on disposal of an operation within a cash-generating unit to which goodwill has been allocated include the carrying amount of goodwill associated with the disposed operation, generally measured on the basis of the relative values of the disposed operation and the portion of the cash-generating unit which is retained.

#### Mineral rights

Mineral rights are stated at cost, less accumulated depreciation and provision for impairment, where required. The capitalised cost of acquisition of mineral rights comprises subscription bonus, commercial discovery bonus, the cost of subsurface use rights and capitalised historical costs. The Company is obliged to reimburse historical costs incurred by the state in respect of mines prior to licence being issued or subsoil use contracts transferred. These historical costs are recognised as part of the acquisition cost with a corresponding liability equal to the present value of payments made during the licence period or subsoil use contract period.

Mineral rights are amortised using unit-of-production method based upon proved and probable reserves commencing when uranium first starts to be extracted. The estimate of proved and probable reserves is based on reserve reports which are integral part of each subsoil use agreement. These reserve reports are incorporated into feasibility models

which are approved by the government and detail the total proven reserves and estimated scheduled extraction by year. Since 2017, the Company uses reserve reports prepared by an independent consultant (Note 4).

#### Exploration and evaluation assets

Exploration and evaluation assets are measured at cost less provision for impairment, where required. The Company classifies exploration and evaluation assets as tangible or intangible according to the nature of the assets acquired. Exploration and evaluation assets comprise the capitalised costs incurred after the Company has obtained the legal rights to explore a specific area and prior to proving that viable production is possible and include geological and geophysical costs, the costs of exploratory wells and directly attributable overheads associated with exploration activities.

The decision to enter into or renew a subsoil use contract after the expiration of the exploration and appraisal period is subject to the success of the exploration and appraisal of mineral resources and the Company's decision to proceed to the production (development) stage. Tangible exploration and evaluation assets are transferred to mine development assets upon demonstration of commercial viability of uranium production and amortised using unit-of-production method based upon proved reserves. Once commercial reserves (proved or commercial reserves) are found, intangible exploration and evaluation assets are transferred to mineral rights. Accordingly, the Company does not amortise exploration and evaluation assets before commercial reserves (proved or commercial reserves) are found. If no commercial reserves are found exploration and evaluation assets are expensed.

Exploration and evaluation assets are tested by the Company for impairment whenever facts and circumstances indicate assets' impairment. An impairment loss is recognised for the amount by which exploration and evaluation assets' carrying amount exceeds their recoverable amount. The recoverable amount is the higher of the exploration and evaluation assets' fair value less costs to sell and their value in use. One or more of the following facts and circumstances indicate that the Company should test its exploration and evaluation assets for impairment (the list is not exhaustive):

- the period for which the Company has the right to explore in the specific area has expired during the period or will
  expire in the near future, and is not expected to be renewed;
- substantive expenditure on further exploration for and evaluation of mineral reserves in the specific area is neither budgeted nor planned;
- exploration and evaluation of mineral reserves in the specific area have not led to the discovery of commercially viable quantities of mineral reserves and the Company has decided to discontinue such operations in the specific area.
- sufficient data exist to indicate that, although development works in the specific area are likely to proceed, the
  carrying amount of the exploration and evaluation assets is unlikely to be recovered in full resulting from efficient
  development or by sale.

Costs associated with activities undertaken prior to exploration such as design, technical and economical assessments are expensed as incurred.

#### Investment property

Investment property is property held by the Company to earn rental income or for capital appreciation, or both and which is not occupied by the Company.

Investment properties are stated at cost less accumulated depreciation and provision for impairment, where required. If any indication exists that investment properties may be impaired, the Company estimates the recoverable amount as the higher of value in use and fair value less costs of disposal.

The carrying amount of an investment property is written down to its recoverable amount through a charge to profit or loss for the year. An impairment loss recognised in prior years is reversed if there has been a subsequent change in the estimates used to determine the asset's recoverable amount.

Subsequent expenditure is capitalised only when it is probable that future economic benefits associated with the item will flow to the Company, and the cost can be measured reliably. All other repairs and maintenance costs are expensed when incurred. If an investment property becomes owner-occupied, it is reclassified to property, plant and equipment.

Earned rental income is recorded in profit or loss for the year within other income. Gains or losses on disposal of investment property are calculated as proceeds less the carrying amount.

If an investment property becomes owner-occupied, it is reclassified as property, plant and equipment, and its carrying amount at the date of reclassification becomes its deemed cost for accounting purposes.

#### Impairment of non-financial assets and investments in subsidiaries, joint ventures and associates

The carrying amounts of the Company's non-financial assets (other than inventories and deferred tax assets) and investments in subsidiaries, joint ventures and associates are reviewed at each reporting date to determine whether there is any indication of impairment. 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 (the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date) and its value in use (being the net present value of expected future cash flows of the relevant cash generating unit). Inassessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the future cash flow estimates have not been adjusted. If it is not possible to estimate the recoverable amount of the individual asset, the Company determines the recoverable amount of the cash-generating unit to which the asset belongs. A cash-generating unit is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets. Basis for determination of cash-generating units is presented in Note 4.

The estimates used for impairment reviews are based on detailed life of mine layouts and operating budgets, modified as appropriate to meet the requirements of IAS 36 "Impairment of Assets". Future cash flows are based on:

- estimates of the volumes of the reserves for which there is a high degree of confidence of economic extraction;
- future production levels;
- future commodity prices (assuming the current market prices will revert to the Company's assessment of the longterm average price, generally over a period of three to five years); and
- future costs of production and other operating and capital expenditures.

If the carrying amount of the asset exceeds its recoverable amount, the asset is impaired and an impairment loss is charged to profit and loss for the year so as to reduce the carrying amount in the separate statement of financial position to its recoverable amount. An impairment loss for an asset recognised in prior years is reversed where appropriate if there has been a change in the estimates used to determine the asset's value in use or fair value less costs to sell. This reversal is recognised in profit and loss for the year and is limited to the carrying amount that would have been determined, net of depreciation, if no impairment loss had been recognised in prior years.

#### Leases

Liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the fixed payments (including in-substance fixed payments) less any lease incentives receivable. The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for leases of the Company, the Company's incremental borrowing rate is used, being the rate that the Company would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, collateral and conditions. Lease payments are allocated between principal and finance costs.

The finance costs are charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. Payments associated with short-term leases of equipment and vehicles and all leases of low-value assets are recognised on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less. Low-value assets comprise IT equipment and small items of office furniture with value of Tenge 500 thousand or less.

# Operating lease

Where the Company is a lessor in a lease which does not transfers substantially all the risks and rewards incidental to ownership to the lessee (i.e. operating lease), lease payments from operating leases are recognised as other income on a straight-line basis.

# Income taxes

Income taxes have been provided for in the financial statements in accordance with legislation enacted by the end of the reporting period. The income tax charge/(credit) comprises current tax and deferred tax and is recognised in profit or loss for the year, except if it is recognised in other comprehensive income or directly in equity because it relates to transactions that are also recognised, in the same or a different period, in other comprehensive income or directly in

equity. Current tax is the amount expected to be paid to, or recovered from, the taxation authorities in respect of taxable profits or losses for the current and prior periods. Taxable profits or losses are based on estimates if financial statements are authorised prior to filing relevant tax returns. Taxes other than on income are recorded within operating expenses.

Deferred income tax is provided using the balance sheet liability method for tax loss carry forwards and temporary differences arising between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. In accordance with the initial recognition exemption, deferred taxes are not recorded for temporary differences on initial recognition of an asset or a liability in a transaction other than a business combination if the transaction, when initially recorded, affects neither accounting nor taxable profit. Deferred tax balances are measured at tax rates enacted at the end of the reporting period, which are expected to apply to the period when the temporary differences will reverse or the tax loss carry forwards will be utilised. Deferred tax assets for deductible temporary differences and tax loss carry forwards are recorded only to the extent that it is probable that the temporary difference will reverse in the future and there is sufficient future taxable profit available against which the deductions can be utilised.

The Company controls the reversal of temporary differences relating to taxes chargeable on dividends from subsidiaries or on gains upon their disposal. The Company does not recognise deferred tax liabilities on such temporary differences except to the extent that management expects the temporary differences to reverse in the foreseeable future.

The Company's uncertain tax positions are reassessed by management at the end of each reporting period. Liabilities are recorded for income tax positions that are determined by management as more likely than not to result in additional taxes being levied if the positions were to be challenged by the tax authorities. The assessment is based on the interpretation of tax laws that have been enacted by the end of the reporting period, and any known court or other rulings on such issues. Liabilities for penalties, interest and taxes other than on income are recognised based on management's best estimate of the expenditure required to settle the obligations at the end of the reporting period.

#### Trade and other receivables

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

# Inventories

Inventories are recorded at the lower of cost and net realisable value. The cost of inventory is determined on the weighted average basis. The cost of finished goods and work in progress comprises raw material, direct labour, other direct costs and related production overheads (based on the normal operating capacity) but excludes borrowing costs.

Net realisable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and selling expenses.

# Inventory loans

The Company enters into inventory loan agreements, according to which one party (the lender) undertakes to provide the other party (the borrower) with uranium products, and the borrower obliges to return to the lender an identical amount of uranium products. The Company obtains inventory loans to facilitate the performance of its uranium supply obligations. The Company classifies inventory loans received as a non-financial liability.

Upon receipt of the inventory loan, the Company accounts for the inventory at the contracted cost. Liability arising from inventory loan are recognised as part of other liabilities at the fair value of the uranium products at the reporting date.

Subsequent revaluation of the inventory loan is carried out through profit or loss as part of other income/expenses in accordance with changes in the fair value of uranium products.

# Prepayments

Prepayments are carried at cost less provision for impairment. A prepayment is classified as non-current when the goods or services relating to the prepayment are expected to be obtained after one year, or when the prepayment relates to an asset which will itself be classified as non-current upon initial recognition. Prepayments to acquire assets are transferred to the carrying amount of the asset once the Company has obtained control of the asset and it is probable that future economic benefits associated with the asset will flow to the Company. Other prepayments are written off to profit or loss when the goods or services relating to the prepayments are received. If there is an indication that the assets, goods or services relating to a prepayment will not be received, the carrying value of the prepayment

is written down accordingly and a corresponding impairment loss is recognised in profit or loss for the year. Non-current prepayments are not discounted.

#### Assets classified as held for sale

Assets and disposal groups (which may include both non-current and current assets) are classified in the statement of financial position as 'Assets of disposal groups classified as held for sale' if their carrying amount will be recovered principally through a sale transaction (including loss of control of a subsidiary holding the assets) within twelve months after the reporting period. Assets are reclassified when all of the following conditions are met: (a) the assets are available for immediate sale in their present condition; (b) the Company management approved and initiated an active programme to locate a buyer; (c) the assets are actively marketed for sale at a reasonable price; (d) the sale is expected within one year; and (e) it is unlikely that significant changes to the plan to sell will be made or that the plan will be withdrawn.

Non-current assets or disposal groups classified as held for sale in the current period's statement of financial position are not reclassified or re-presented in the comparative statement of financial position to reflect the classification at the end of the current period.

A disposal group is a group of assets (current or non-current) to be disposed of, by sale or otherwise, together as a group in a single transaction, and liabilities directly associated with those assets that will be transferred in the transaction. Non-current assets are assets that include amounts expected to be recovered or collected more than twelve months after the reporting period. If reclassification is required, both the current and non-current portions of an asset are reclassified.

Held for sale disposal groups as a whole are measured at the lower of their carrying amount and fair value less costs to sell. Held for sale property, plant and equipment are not depreciated. Reclassified non-current financial instruments are not subject to write down to the lower of their carrying amount and fair value less costs to sell.

Liabilities directly associated with the disposal group that will be transferred in the disposal transaction are reclassified and presented separately in the statement of financial position.

#### Financial instruments

#### Key measurement terms

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The best evidence of fair value is the price in an active market. An active market is one in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

Fair value of financial instruments traded in an active market is measured as the product of the quoted price for the individual asset or liability and the number of instruments held by the entity.

This is the case even if a market's normal daily trading volume is not sufficient to absorb the quantity held and placing orders to sell the position in a single transaction might affect the quoted price.

Valuation techniques such as discounted cash flow models or models based on recent arm's length transactions or consideration of financial data of the investees are used to measure fair value of certain financial instruments for which external market pricing information is not available.

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 solely observable market data (that is, the measurement requires significant unobservable inputs). Transfers between levels of the fair value hierarchy are deemed to have occurred at the end of the reporting period.

# (i) Transaction costs

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial instrument. An incremental cost is one that would not have been incurred if the transaction had not taken place. Transaction costs include fees and commissions paid to agents (including employees acting as selling agents), advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties.

Transaction costs do not include debt premiums or discounts, financing costs or internal administrative or holding costs.

#### (ii) Amortised cost

Amortised cost ("AC") is the amount at which the financial instrument was recognised at initial recognition less any principal repayments, plus accrued interest, and for financial assets less any allowance for expected credit losses ("ECL"). Accrued interest includes amortisation of transaction costs deferred at initial recognition and of any premium or discount to the maturity amount using the effective interest method. Accrued interest income and accrued interest expense, including both accrued coupon and amortised discount or premium (including fees deferred at origination, if any), are not presented separately and are included in the carrying values of the related items in the statement of financial position.

#### (iii) The effective interest method

The effective interest method is a method of allocating interest income or interest expense over the relevant period, so as to achieve a constant periodic rate of interest (effective interest rate) on the carrying amount. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts (excluding future credit losses) through the expected life of the financial instrument or a shorter period, if appropriate, to the gross carrying amount of the financial instrument. The effective interest rate discounts cash flows of variable interest instruments to the next interest repricing date, except for the premium or discount which reflects the credit spread over the floating rate specified in the instrument, or other variables that are not reset to market rates. Such premiums or discounts are amortised over the whole expected life of the instrument. The present value calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate. For assets that are purchased or originated credit impaired ("POCI") at initial recognition, the effective interest rate is adjusted for credit risk, i.e. it is calculated based on the expected cash flows on initial recognition instead of contractual payments.

#### Financial instruments - initial recognition

Financial instruments at FVTPL are initially recorded at fair value. All other financial instruments are initially recorded at fair value adjusted for transaction costs. Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by other observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets. After the initial recognition, an ECL allowance is recognised for financial assets measured at AC and investments in debt instruments measured at FVOCI, resulting in an immediate accounting loss.

All purchases and sales of financial assets that require delivery within the time frame established by regulation or market convention ("regular way" purchases and sales) are recorded at trade date, which is the date on which the Company commits to deliver a financial asset. All other purchases are recognised when the entity becomes a party to the contractual provisions of the instrument.

Financial assets - classification and subsequent measurement

# (i) Measurement categories

The Company classifies financial assets in the following measurement categories: FVTPL, FVOCI and AC. The classification and subsequent measurement of debt financial assets depends on: (i) the Company's business model for managing the related assets portfolio and (ii) the cash flow characteristics of the asset.

# (ii) Business model

The business model reflects how the Company manages the assets in order to generate cash flows – whether the Company's objective is: (i) solely to collect the contractual cash flows from the assets ("hold to collect contractual cash flows",) or (ii) to collect both the contractual cash flows and the cash flows arising from the sale of assets ("hold to collect contractual cash flows and sell") or, if neither of (i) and (ii) is applicable, the financial assets are classified as part of "other" business model and measured at FVTPL.

Business model is determined for a group of assets (on a portfolio level) based on all relevant evidence about the activities that the Company undertakes to achieve the objective set out for the portfolio available at the date of the assessment. Factors considered by the Company in determining the business model include the purpose and composition of a portfolio, past experience on how the cash flows for the respective assets were collected, how risks are assessed and managed, how the assets' performance is assessed and how managers are compensated.

#### (iv) Cash flow characteristics

Where the business model is to hold assets to collect contractual cash flows or to hold contractual cash flows and sell, the Company assesses whether the cash flows represent solely payments of principal and interest ("SPPI"). Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are consistent with the SPPI feature.

In making this assessment, the Company considers whether the contractual cash flows are consistent with a basic lending arrangement, i.e. interest includes only consideration for credit risk, time value of money, other basic lending risks and profit margin.

Where the contractual terms introduce exposure to risk or volatility that is inconsistent with a basic lending arrangement, the financial asset is classified and measured at FVTPL. The SPPI assessment is performed on initial recognition of an asset and it is not subsequently reassessed.

#### Financial assets - reclassification

Financial instruments are reclassified only when the business model for managing the portfolio as a whole changes. The reclassification has a prospective effect and takes place from the beginning of the first reporting period that follows after the change in the business model. The entity did not change its business model during the current and comparative period and did not make any reclassifications.

Financial assets impairment - credit loss allowance for ECL

The Company assesses, on a forward-looking basis, the ECL for debt instruments measured at AC and FVOCI and for the exposures arising from loan commitments and financial guarantee contracts, for contract assets. The Company measures ECL and recognises net impairment losses on financial at each reporting date. The measurement of ECL reflects: (i) an unbiased and probability weighted amount that is determined by evaluating a range of possible outcomes, (ii) time value of money and (iii) all reasonable and supportable information that is available without undue cost and effort at the end of each reporting period about past events, current conditions and forecasts of future conditions.

Debt instruments measured at AC and contract assets are presented in the statement of financial position net of the allowance for ECL. For loan commitments and financial guarantees, a separate provision for ECL is recognised as a liability in the statement of financial position. For debt instruments at FVOCI, changes in amortised cost, net of allowance for ECL, are recognised in profit or loss and other changes in carrying value are recognised in OCI as gains less losses on debt instruments at FVOCI.

The Company applies a three-stage model for impairment, based on changes in credit quality since initial recognition. A financial instrument that is not credit-impaired on initial recognition is classified in Stage 1. Financial assets in Stage 1 have their ECL measured at an amount equal to the portion of lifetime ECL that results from default events possible within the next 12 months or until contractual maturity, if shorter ("12 Months ECL"). If the Company identifies a significant increase in credit risk ("SICR") since initial recognition, the asset is transferred to Stage 2 and its ECL is measured based on ECL on a lifetime basis, that is, up until contractual maturity but considering expected prepayments, if any ("Lifetime ECL").

Refer to Note 37 for a description of how the Company determines when a SICR has occurred. If the Company determines that a financial asset is credit-impaired, the asset is transferred to Stage 3 and its ECL is measured as a Lifetime ECL. The Company's definition of credit impaired assets and definition of default is explained in Note 37.

For financial assets that are purchased or originated credit-impaired ("POCI Assets"), the ECL is always measured as a Lifetime ECL. Note 37 provides information about inputs, assumptions and estimation techniques used in measuring ECL, including an explanation of how the Company incorporates forward-looking information in the ECL models.

# Financial assets - write-off

Financial assets are written-off, in whole or in part, when the Company exhausted all practical recovery efforts and has concluded that there is no reasonable expectation of recovery. The write-off represents a derecognition event. Indicators that there is no reasonable expectation of recovery include (i) court decision, (ii) liquidation of entity from which financial asset was acquired, (iii) overdue period of 3 years and more.

# Derivative financial instruments

Derivative financial instruments are carried at their fair value. All derivative instruments are carried as assets when fair value is positive and as liabilities when fair value is negative. Changes in the fair value of derivative instruments are included in profit or loss for the year. The Company does not apply hedge accounting.

Certain derivative instruments embedded in financial liabilities and other non-financial contracts are treated as separate derivative instruments when their risks and characteristics are not closely related to those of the host contract.

#### Financial assets - derecognition

The Company derecognises financial assets when (a) the assets are redeemed or the rights to cash flows from the assets otherwise expire or (b) the Company has transferred the rights to the cash flows from the financial assets or entered into a qualifying pass-through arrangement whilst (i) also transferring substantially all the risks and rewards of ownership of the assets or (ii) neither transferring nor retaining substantially all the risks and rewards of ownership but not retaining control.

Control is retained if the counterparty does not have the practical ability to sell the asset in its entirety to an unrelated third party without needing to impose additional restrictions on the sale.

#### Financial assets - modification

The Company sometimes renegotiates or otherwise modifies the contractual terms of the financial assets. The Company assesses whether the modification of contractual cash flows is substantial considering, among other, the following factors: any new contractual terms that substantially affect the risk profile of the asset, significant change in interest rate, change in the currency denomination, new collateral or credit enhancement that significantly affects the credit risk associated with the asset or a significant extension of a loan when the borrower is not in financial difficulties.

If the modified terms are substantially different, the rights to cash flows from the original asset expire and the Company derecognises the original financial asset and recognises a new asset at its fair value. The date of renegotiation is considered to be the date of initial recognition for subsequent impairment calculation purposes, including determining whether a SICR has occurred. The Company also assesses whether the new loan or debt instrument meets the SPPI criterion. Any difference between the carrying amount of the original asset derecognised and fair value of the new substantially modified asset is recognised in profit or loss, unless the substance of the difference is attributed to a capital transaction with owners.

In a situation where the renegotiation was driven by financial difficulties of the counterparty and inability to make the originally agreed payments, the Company compares the original and revised expected cash flows to assets whether the risks and rewards of the asset are substantially different as a result of the contractual modification. If the risks and rewards do not change, the modified asset is not substantially different from the original asset and the modification does not result in derecognition.

The Company recalculates the gross carrying amount by discounting the modified contractual cash flows by the original effective interest rate (or credit-adjusted effective interest rate for POCI financial assets) and recognises a modification gain or loss in profit or loss.

#### Financial liabilities - measurement categories

Financial liabilities are classified as subsequently measured at AC, except for (i) financial liabilities at FVTPL: this classification is applied to derivatives, financial liabilities held for trading (e.g. short positions in securities), contingent consideration recognised by an acquirer in a business combination and other financial liabilities designated as such at initial recognition and (ii) financial guarantee contracts and loan commitments.

#### Financial liabilities - derecognition

Financial liabilities are derecognised when they are extinguished (i.e. when the obligation specified in the contract is discharged, cancelled or expires).

An exchange between the Company and its original lenders of debt instruments with substantially different terms, as well as substantial modifications of the terms and conditions of existing financial liabilities, are accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. The terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows of the original financial liability.

In addition, other qualitative factors, such as the currency that the instrument is denominated in, changes in the type of interest rate, new conversion features attached to the instrument and change in loan covenants are also considered. If an exchange of debt instruments or modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognised as part of the gain or loss on the extinguishment.

If the exchange or modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the liability and are amortised over the remaining term of the modified liability.

Modifications of liabilities that do not result in extinguishment are accounted for as a change in estimate using a cumulative catch up method, with any gain or loss recognised in profit or loss, unless the economic substance of the difference in carrying values is attributed to a capital transaction with owners.

#### Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position only when there is a legally enforceable right to offset the recognised amounts, and there is an intention to either settle on a net basis, or to realise the asset and settle the liability simultaneously. Such a right of set off (a) must not be contingent on a future event and (b) must be legally enforceable in all of the following circumstances: (i) in the normal course of business, (ii) in the event of default and (iii) in the event of insolvency or bankruptcy.

#### Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, bank deposits with original maturities of three months or less. Cash and cash equivalents are carried at AC because: (i) they are held for collection of contractual cash flows and those cash flows represent SPPI, and (ii) they are not designated at FVTPL. Restricted balances are excluded from cash and cash equivalents. Balances restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period are included in other non-current assets.

Cash and cash equivalents also includes reverse repurchase transaction (reverse repo), an investment in highly liquid government securities with the agreement to sell them at a higher price within 1 to 30 days. Repo transactions are readily convertible to cash and cash equivalents and are subject to insignificant risk of changes in value as they are backed by the government of the Republic of Kazakhstan.

#### Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds. Any excess of the fair value of consideration received over the par value of shares issued is recorded as share premium in equity.

# **Dividends**

Dividends are recorded as a liability and deducted from equity in the period in which they are declared and approved. Any dividends declared after the reporting period and before the financial statements are authorised for issue are disclosed in the subsequent events note.

#### Value added tax

Value added tax (VAT) related to sales is payable to the tax authorities when goods are shipped or services are rendered. Purchase VAT can be offset against sales VAT upon the receipt of a tax invoice from a supplier. Tax legislation allows the settlement of VAT on a net basis. Accordingly, VAT related to sales and purchases unsettled at the reporting date is stated in the separate statement of financial position on a net basis.

Recoverable VAT is classified as non-current if its settlement is not expected within one year after the reporting period. Non-current VAT is not discounted.

#### Loans and borrowings

Loans and borrowings are carried at amortised cost using the effective interest method.

Borrowing costs directly attributable to the acquisition, construction or production of assets that necessarily take a substantial time to get ready for intended use or sale (qualifying assets) are capitalised as part of the costs of those assets.

The commencement date for capitalisation is when (a) the Company incurs expenditures for the qualifying asset; (b) it incurs borrowing costs; and (c) it undertakes activities that are necessary to prepare the asset for its intended use or sale. Capitalisation of borrowing costs continues up to the date when the assets are substantially ready for their use or sale.

The Company capitalises borrowing costs that could have been avoided if it had not made capital expenditure on qualifying assets. Borrowing costs capitalised are calculated at the Company's average funding cost (the weighted average interest cost is applied to the expenditures on the qualifying assets), except to the extent that funds are borrowed specifically for the purpose of obtaining a qualifying asset. Where this occurs, actual borrowing costs incurred on the specific borrowings less any investment income on the temporary investment of these borrowings are capitalised.

#### Trade and other payables

Trade payables are accrued when the counterparty performs its obligations under the contract and are recognised initially at fair value and subsequently carried at amortised cost using the effective interest method.

# Provisions for liabilities and charges

Provisions for liabilities and charges are non-financial liabilities of uncertain timing or amount. They are accrued when the Company has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. The Company's provisions include site restoration and other provisions (Note 33).

#### Provisions for assets retirement obligations

Assets retirement obligations are recognised when it is probable that the costs would be incurred, and those costs can be measured reliably. Asset retirement obligations include the costs of rehabilitation and costs of liquidation (demolition of buildings, constructions and infrastructure, dismantling of machinery and equipment, transportation of the residual materials, environmental clean-up, monitoring of wastes and land restoration). Provision for the estimated costs of liquidation, rehabilitation and restoration are established and charged to the cost of corresponding in the reporting period when an obligation arises from the respective land disturbance in the course of mine development or environment pollution, based on the discounted value of estimated future costs. Site restoration provisions are charged fully to the cost of mine development assets despite some of the costs might include decommissioning of property, plant and equipment in accordance with site liquidation plans and materiality grounds.

Movements in the provisions for assets retirement obligations, resulting from updated cost estimates, changes to the estimated term of operations and revisions to discount rates are capitalised within mine development assets. These amounts are then depreciated under unit of production method based on the produced volumes during the period, including losses to the total number of proved reserves for each deposit.

Provisions for asset retirement obligations do not include any additional obligations which are expected to arise from future disturbances. The costs are estimated on the basis of a closure and restoration plan. The cost estimates are calculated annually during the course of the operations to reflect known developments, including updated cost estimates, revised subsoil use terms and estimated lives of operations, and are subject to formal reviews on a regular basis.

Although the final cost to be incurred is uncertain, the Company estimates its costs based on feasibility and engineering studies using current restoration standards and techniques for conducting restoration and retirement works.

The amortisation or "unwinding" of the discount applied in establishing the net present value of provisions is charged to profit and loss in each reporting period. The amortisation of the discount is disclosed as finance costs.

# Financial guarantees

Financial guarantees are irrevocable contracts that require the Company to make specified payments to reimburse the holder of the guarantee for a loss it incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument. Financial guarantees are initially recognised at their fair value, which is normally evidenced by the amount of fees received. This amount is amortised on a straight-line basis over the life of the guarantee. At the end of each reporting period, the guarantees are measured at the higher of (i) the remaining unamortised balance of the amount at initial recognition and (ii) the best estimate of expenditure required to settle the obligation at the end of the reporting period.

#### Foreign currency translation

The functional currency of an entity is the currency of the primary economic environment in which the entity operates. The functional currency of the Company and its presentation currency is the national currency of Kazakhstan, Kazakhstani Tenge. Exchange restrictions and currency controls exist in relation of converting Tenge into other currencies. Currently, Tenge is not freely convertible outside of the Republic of Kazakhstan.

Monetary assets and liabilities are translated into Company's functional currency at the official exchange rate at the respective end of the reporting period. The official exchange rate of Kazakhstan Stock Exchange (KASE) as of 31 December 2022 was Tenge 462.65 per 1 US Dollar (2021: Tenge 431.80 per 1 US Dollar). Foreign exchange gains and losses resulting from the settlement of the transactions and from the translation of monetary assets and liabilities into Company's functional currency at year-end official exchange rates are recognised in profit or loss. Translation at year-end does not apply to non-monetary items that are carried at historical costs.

#### Employee benefits

#### (i) Long-term employee benefits

The Company provides long-term employee benefits to employees in accordance with the provisions of the collective agreement. The agreements provide for financial aid for employees' disability, retirement, funeral aid and other payments to the Company's employees. The entitlement to some benefits is usually conditional on the employee remaining employed until the retirement age and the completion of a minimum service period.

The Company does not have any funded post-employment plans. Liability recognised at each reporting date represents the present value of the plan liabilities. Actuarial gains and losses arising in the year are taken to the profit or loss for the year. For this purpose, actuarial gains and losses comprise both the effects of changes in actuarial assumptions and experience adjustments arising because of differences between the previous actuarial assumptions and what has actually occurred.

Actuarial gains and losses on post-employment obligations such as experience adjustments and the effects of changes in actuarial assumptions recognised in other comprehensive income in the period occurred. Other movements in the present value of the plan liabilities are also recognised in the profit or loss for the year, including current service cost.

The most significant assumptions used in accounting for defined benefit obligations are the discount rate, staff turnover and the mortality assumptions. The discount rate is used to determine the net present value of future liabilities and each year the unwinding of the discount on those liabilities is charged to profit or loss for the year. The mortality assumption is used to project the future stream of benefit payments, which is then discounted to arrive at a net present value of liabilities.

Employee benefits, including financial aid in case of employees' disability and funeral aid to the Company's employees and other payments are considered as other long-term employee benefits. The expected cost of these benefits is accrued over the period of employment using the same accounting methodology as used for the defined benefit plan. Changes in the actuarial assumptions for long-term employee benefits are recognised by the Company in the statement of profit or loss for the year. These long-term employee benefits are valued annually by independent qualified actuaries.

# (ii) Payroll cost and related contributions

Wages, salaries, contributions to pension and social insurance funds, paid annual leave and sick leave, bonuses, and non-monetary benefits are accrued in the year in which the associated services are rendered by the employees of the Company. In this case, the Company applies a defined contribution plan scheme.

In accordance with the legal requirements of the Republic of Kazakhstan, the Company withholds pension contributions from employees' salary and transfers them into the united pension fund. Upon retirement of employees, all pension payments are administered by the united pension fund. The Company does not have any legal or constructive obligations to pay additional contributions, other than pension contributions withheld from the salaries of employees of the Company.

# Revenue recognition

Revenue is income arising in the course of the Company's ordinary activities. Revenue is recognised in the amount of transaction price. Transaction price is the amount of consideration to which the Company expects to be entitled in exchange for transferring control over promised goods or services to a customer, excluding the amounts collected on behalf of third parties.

Revenue is recognised net of discounts, returns and value added taxes, export duties, other similar mandatory payments.

#### (i) Sales of goods

Sales are recognised when control of the good has transferred, being when the goods are delivered to the customer, the customer has full discretion over the goods, and there is no unfulfilled obligation that could affect the customer's acceptance of the goods.

Delivery occurs when the goods have been delivered to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the goods in accordance with the contract, the acceptance provisions have lapsed, or the Company has objective evidence that all criteria for acceptance have been satisfied.

Revenue from the sales with discounts is recognised based on the price specified in the contract, net of the estimated volume discounts. Accumulated experience is used to estimate and provide for the discounts, using the expected value method, and revenue is only recognised to the extent that it is highly probable that a significant reversal will not occur.

No element of financing is deemed present as the sales are made with an average credit term of 30-270 days, which is consistent with market practice.

A receivable is recognised when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

Delivery of uranium, tantalum and beryllium products vary depending on the individual terms of a sale contract usually in accordance with the Incoterms classification. Delivery of uranium products occurs at the date of physical delivery in accordance with Incoterms or at the date of book-transfer to an account with convertor specified by the customer. A book-transfer operation represents a transaction whereby the uranium account balance of the transferor is decreased with a simultaneous allocation of uranium to the transferee's uranium account with the same specialised conversion/reconversion entity.

# (ii) Sales of services

The Company may provide services under fixed-price and variable price contracts. Revenue from providing services is recognised in the accounting period in which the services are rendered. For fixed-price contracts, revenue is recognised based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided because the customer receives and uses the benefits simultaneously.

Where the contracts include multiple performance obligations, the transaction price is allocated to each separate performance obligation based on the stand-alone selling prices. Where these are not directly observable, they are estimated based on expected cost plus margin.

Estimates of revenues, costs or extent of progress toward completion are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by management.

In case of fixed-price contracts, the customer pays the fixed amount based on a payment schedule. If the services rendered by the Company exceed the payment, a contract asset is recognised. If the payments exceed the services rendered, a contract liability is recognised.

If the contract includes variable consideration, revenue is recognised only to the extent that it is highly probable that there will be no significant reversal of such consideration.

#### (iii) Financing components

The Company does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Company does not adjust any of the transaction prices for the time value of money.

# (iv) Barter transactions and mutual cancellations

A portion of sales and purchases are settled by mutual cancellations, barter or non-cash settlements. These transactions are generally in the form of direct settlements by dissimilar goods and services from the final

customer (barter), cancellation of mutual balances or through a chain of non-cash transactions involving several companies.

Sales and purchases that are expected to be settled by mutual settlements, barter or other non-cash settlements are recognised based on the management's estimate of the fair value to be received or given up in non-cash settlements. The fair value is determined with reference to observable market information.

Non-cash transactions have been excluded from the cash flow statement. Investing and financing activities and the total of operating activities represent actual cash flows.

#### Interest income

Interest income is recorded for all debt instruments, other than those at FVTPL, on an accrual basis using the effective interest method. This method defers, as part of interest income, all fee received between the parties to the contract that are an integral part of the effective interest rate, all other premiums or discounts. Interest income on debt instruments at FVTPL calculated at nominal interest rate is presented within 'finance income' line in profit or loss.

Fees integral to the effective interest rate include origination fees received or paid by the Company relating to the

creation or acquisition of a financial asset, for example fees for evaluating creditworthiness, evaluating and recording guarantees or collateral, negotiating the terms of the instrument and for processing transaction documents.

For financial assets that are originated or purchased credit-impaired, the effective interest rate is the rate that discounts the expected cash flows (including the initial expected credit losses) to the fair value on initial recognition (normally represented by the purchase price). As a result, the effective interest is credit-adjusted.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of financial assets, except for (i) financial assets that have become credit impaired (Stage 3), for which interest revenue is calculated by applying the effective interest rate to their AC, net of the ECL provision, and (ii) financial assets that are purchased or originated credit impaired, for which the original credit-adjusted effective interest rate is applied to the AC.

#### Earnings per share

Earnings per share are calculated by dividing the profit or loss attributable to owners of the Company by the number of ordinary shares in issue during the reporting year, adjusted for stock splitting.

# Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the Company's chief operating decision maker. The chief operating decision-maker is responsible for allocating resources and assessing performance of the operating segments. Reportable segments whose revenue, result or assets are ten percent or more of all the segments are reported separately.

#### Change in presentation

Certain amounts in the separate statement of cash flows for 2021 have been reclassified in accordance with the presentation applied in 2022. The effect on comparative information for the year ended 31 December 2021 is as follows:

In millions Tenge	As per issued FS	Reclassification	As reclassified for 31 December 2021
Cash receipts from customers	559,345	(69)	559,276
VAT refund	45,172	(2,000)	43,172
Payments to suppliers	(596,095)	3,575	(592,520)
Payments of wages and salaries	(7,224)	(1,666)	(8,890)
Other taxes paid	(8,413)	853	(7,560)
Other payments, net	(1,499)	(693)	(2,192)

Certain amounts in the separate statement of financial position as at 31 December 2021 have been reclassified in accordance with the presentation applied as at 31 December 2022 as follows:

		As reclassified as at
As per issued FS	Reclassification	31 December 2021
3.966	(3.966)	_
•	( ' '	_
-,	,	7,490
-	16.495	16.495
14,526	(14,526)	-
5.361	(5.361)	_
4,985	( ' '	-
43,220	(43,220)	-
3,531	(3,531)	-
· -	3,464	3,464
-	53,633	53,633
	3,966 5,493 - - 14,526 5,361 4,985 43,220	3,966 (3,966) 5,493 (5,493) - 7,490 - 16,495 14,526 (14,526) 5,361 (5,361) 4,985 (4,985) 43,220 (43,220) 3,531 (3,531) - 3,464

# 4 Critical Accounting Estimates and Judgements in Applying Accounting Policies

The Company makes estimates and assumptions that affect the amounts recognised in the financial statements and the carrying amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Management also makes certain judgements, apart from those involving estimations, in the process of applying the accounting policies. Judgements that have the most significant effect on the amounts recognised in the financial statements and estimates that can cause a significant adjustment to the carrying amount of assets and liabilities within the next financial year include:

#### Ore reserves (estimates)

Uranium reserves are a critical component of the Company's projected cash flow estimates that are used to assess the recoverable values of relevant assets and to determine depreciation and amortisation expense. Estimates of uranium reserves also determine the life of mines, which in turn affect asset retirement obligation calculations.

On annual basis the Company engaged an independent consultant to assess the Company's ore reserves and mineral resources in accordance with the Australasian Code for reporting on geological exploration works, mineral resources and ore reserves (hereinafter JORC Code). Independent assessments of reserves and resources was carried out as of 31 December 2022 and 31 December 2021. The consultant reviewed all key information upon which the reported mineral resource and ore reserve statements for the mining assets of Company are based.

The consultant's reports contain an assessment of the tons of uranium contained in ore which has the potential to be extracted by the existing and planned mining operations (the mineral resource), and also the tons of uranium contained in ore currently planned to be extracted as envisaged by the respective life-of-mine plans (the ore reserve). The Company used the ore reserves data for calculation of impairment of long-term assets, unit of production depreciation of each of the Company's mines as well as asset retirement obligation calculations.

# Impairment of non-financial assets (estimates)

At the end of each reporting period management assess whether there is any indication of impairment of individual assets (cash generating units). If any such indication exists, management estimates the recoverable amount of an asset and compares it to the carrying amount. 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 the Company's future cash flows. 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 Company'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.

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

# Tax and transfer pricing legislation (judgements)

Kazakhstan tax and transfer pricing legislation is subject to varying interpretations (Note 36).

#### Swap transactions (judgements)

The Company sells part of its uranium products under swap transactions with separate agreements with the same counterparty, being for sales and purchase of the same volume of uranium for the same price at different delivery points or different timeframes. Effectively, this results in exchange of own uranium (produced or purchased from the Company's entities) with purchased uranium.

Normally, under swap, the Company delivers physical uranium to one destination point, and purchases the same volume of uranium at the third-party converter for further resale to end customers. As a result, the Company saves on transportation costs for uranium delivery from Kazakhstan to end customers.

Despite the fact that swap agreements are not formally related to each other, management concluded that these transactions are in fact linked and would not have occurred on isolated basis, driven by the existing market demand and supply forces. In management's view, supply of the same volume of homogeneous product (uranium) for the same price represents an exchange of products, which should be presented on net basis in the financial statements, reflecting the economic substance of the transaction. Interpretation of terms and approach to the accounting for swap transactions requires management judgment.

In 2022, the Company did not recognise sales revenue from swap transactions of Tenge 195,958 million and related cost of sales of Tenge 207,789 million. In 2021, the Company did not recognise sales revenue from swap transactions of Tenge 117,395 million, and cost of sales of Tenge 105,597. The Company has also recognised liabilities under swap transactions in the amount of Tenge 4,709 million as of 31 December 2022 (2021: 15,355 million) for the volume of uranium that would be returned under swap transactions (Note 35) post balance date.

#### Control over DP Ortalyk LLP (judgements)

On 22 July 2021 the Company completed the sale of a 49% interest in DP Ortalyk LLP (Note 23). The Company retains a 51% ownership interest and majority voting rights in the Supervisory Board of that entity. Sales activities of DP Ortalyk LLP are governed by the Marketing agreement, any amendments to which would require consent by both owners. The Company governs production activity within the 20% limit permitted by law through its power to approve the entity's budget by simple majority vote. Decisions about financing of DP Ortalyk LLP are made by unanimous consent of both owners. Currently, DP Ortalyk LLP does not rely on shareholders' or external financing. All production volumes are committed to be purchased by the Company and minority shareholder based upon market prices, Production volumes and costs have a significant impact on financial results and are considered to be the most relevant activities for the purpose of the control assessment. Based on these facts, the Company management has concluded that the Company retains control over DP Ortalyk LLP.

#### 5 Adoption of New or Revised Accounting Standards and Interpretation

The following amended accounting standards became effective from 1 January 2022, but did not have any material impact on the Company:

Proceeds before intended use, Onerous contracts – cost of fulfilling a contract, Reference to the Conceptual Framework – narrow scope amendments to IAS 16, IAS 37 and IFRS 3, and Annual Improvements to IFRSs 2018-2020 – amendments to IFRS 1, IFRS 9, IFRS 16 and IAS 41 (issued on 14 May 2020 and effective for annual periods beginning on or after 1 January 2022).

- The amendment to IAS 16 prohibits an entity from deducting from the cost of an item of PPE any proceeds received from selling items produced while the entity is preparing the asset for its intended use. The proceeds from selling such items, together with the costs of producing them, are now recognised in profit or loss. An entity will use IAS 2 to measure the cost of those items. Cost will not include depreciation of the asset being tested because it is not ready for its intended use. The amendment to IAS 16 also clarifies that an entity is 'testing whether the asset is functioning properly' when it assesses the technical and physical performance of the asset. The financial performance of the asset is not relevant to this assessment. An asset might therefore be capable of operating as intended by management and subject to depreciation before it has achieved the level of operating performance expected by management.
- The amendment to IAS 37 clarifies the meaning of 'costs to fulfill a contract'. The amendment explains that the direct cost of fulfilling a contract comprises the incremental costs of fulfilling that contract; and an allocation of other costs that relate directly to fulfilling. The amendment also clarifies that, before a separate provision for an onerous contract is established, an entity recognises any impairment loss that has occurred on assets used in fulfilling the contract, rather than on assets dedicated to that contract.
- IFRS 3 was amended to refer to the 2018 Conceptual Framework for Financial Reporting, in order to determine what constitutes an asset or a liability in a business combination. Prior to the amendment, IFRS 3 referred to the 2001 Conceptual Framework for Financial Reporting. In addition, a new exception in IFRS 3 was added for liabilities and contingent liabilities. The exception specifies that, for some types of liabilities and contingent liabilities, an entity applying IFRS 3 should instead refer to IAS 37 or IFRIC 21, rather than the 2018 Conceptual Framework. Without this new exception, an entity would have recognised some liabilities in a business combination that it would not recognise under IAS 37. Therefore, immediately after the acquisition, the entity would have had to derecognise such liabilities and recognise a gain that did not depict an economic gain. It was also clarified that the acquirer should not recognise contingent assets, as defined in IAS 37, at the acquisition date.
- The amendment to IFRS 9 addresses which fees should be included in the 10% test for derecognition of financial liabilities. Costs or fees could be paid to either third parties or the lender. Under the amendment, costs or fees paid to third parties will not be included in the 10% test.
- Illustrative Example 13 that accompanies IFRS 16 was amended to remove the illustration of payments from the
  lessor relating to leasehold improvements. The reason for the amendment is to remove any potential confusion
  about the treatment of lease incentives.
- IFRS 1 allows an exemption if a subsidiary adopts IFRS at a later date than its parent. The subsidiary can measure its assets and liabilities at the carrying amounts that would be included in its parent's consolidated financial statements, based on the parent's date of transition to IFRS, if no adjustments were made for consolidation procedures and for the effects of the business combination in which the parent acquired the subsidiary. IFRS 1 was amended to allow entities that have taken this IFRS 1 exemption to also measure cumulative translation differences using the amounts reported by the parent, based on the parent's date of transition to IFRS. The amendment to IFRS 1 extends the above exemption to cumulative translation differences, in order to reduce costs for first-time adopters. This amendment will also apply to associates and joint ventures that have taken the same IFRS 1 exemption.
- The requirement for entities to exclude cash flows for taxation when measuring fair value under IAS 41 was removed. This amendment is intended to align with the requirement in the standard to discount cash flows on a post-tax basis.

# 6 New Accounting Pronouncements

Certain new standards and interpretations have been issued that are mandatory for the annual periods beginning on or after 1 January 2022 or later, and which the Company has not early adopted. These are:

- Deferred tax related to assets and liabilities arising from a single transaction Amendments to IAS 12 (issued on 7 May 2021 and effective for annual periods beginning on or after 1 January 2023).
- Classification of liabilities as current or non-current, deferral of effective date Amendments to IAS 1 (originally issued on 23 January 2020 and subsequently amended on 15 July 2020 and 31 October 2022, ultimately effective for annual periods beginning on or after 1 January 2024).
- Amendments to IAS 8: Definition of Accounting Estimates (issued on 12 February 2021 and effective for annual periods beginning on or after 1 January 2023).
- Amendments to IAS 1 and IFRS Practice Statement 2: Disclosure of Accounting policies (issued on 12 February 2021 and effective for annual periods beginning on or after 1 January 2023).

The Company is currently assessing the impact of the amendments on its financial statements.

- Amendment to IFRS 16 Leases on sale and leaseback (issued on 20 September 2022 and effective for annual periods beginning or or after 1 January 2023).
- IFRS 17 "Insurance Contracts" (issued on 18 May 2017 and effective for annual periods beginning on or after 1 January 2023
- Amendments to IFRS 17 and an amendment to IFRS 4 (issued on 25 June 2020 and effective for annual periods beginning on or after 1 January 2023).
- Transition option for insurers applying IFRS 17 Amendments to IFRS 17 (issued on 9 December 2021 and
  effective for annual periods beginning on or after 1 January 2023).

Unless otherwise described above, the new standards and interpretations are not expected to affect significantly the Company's separate financial statements.

#### 7 Balances and Transactions with Related Parties

Parties are generally considered to be related if the parties are under common control or if one party has the ability to control the other party or can exercise significant influence or joint control over the other party in making financial and operational decisions. In considering each possible related party relationship, attention of management is directed to the substance of the relationship, not merely the legal form. Transactions with related parties are performed at normal commercial terms unless disclosed otherwise.

Entities under common control include companies under control of Samruk-Kazyna JSC. 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 Company'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.

At 31 December 2022, the outstanding balances with related parties were as follows:

In millions of Kazakhstani Tenge	Accounts receivable and other assets	Other financial assets	Accounts payable and other liabilities
Subsidiaries	71,611	3,941	283,949
Associates	70	5,933	43,177
Joint ventures		94	11,550
Entities under common control	13	9,274	653
Parent	-	-	17
Total	71,694	19,242	339,346

The income and expense items with related parties for the year ended 31 December 2022 were as follows:

In millions of Kazakhstani Tenge	Sale of goods and services	Dividends received	Purchase of goods and services	Dividends paid	Finance and other income	Finance and other costs
Subsidiaries	114,376	112,564	439,345	-	182	39
Associates	166	38,411	136,826	-	699	-
Joint ventures	79	6,934	28,013	-	-	-
Entities under common						
control	-	_	-	-	1,090	806
Parent	-	-	-	170,541	-	1
Total	114,621	157,909	604,184	170,541	1,971	846

The Company is a guarantor of the loan obtained by SKZ-U LLP in the amount of Tenge 1,864 million (2021: Tenge 5,220 million) (Note 36).

In 2022 the Company transfers obligatory pension payments for its employees to the state-owned Unified Accumulative Pension Fund JSC in the amount of Tenge 805 million (2021: Tenge 635 million) (Note 15).

At 31 December 2021, the outstanding balances with related parties were as follows:

In millions of Kazakhstani Tenge	Accounts receivable and other assets	Loans receivable	Accounts payable and other liabilities
Subsidiaries	86,220	2,004	195,653
Associates	68	8,662	28,414
Joint ventures	1	187	1,218
Entities under common control	11	-	222
Parent	-	-	127
Total	86,300	10,853	225,634

# 7 Balances and Transactions with Related Parties (Continued)

The income and expense items with related parties for the year ended 31 December 2021 were as follows:

In millions of Kazakhstani Tenge	Sale of goods and services	Dividends received	Purchase of goods and services	Dividends paid	Finance and other income	Finance and other costs
Subsidiaries	88.299	34.587	332.285	_	2.730	_
Associates	143	15.029	88.968	_	912	_
Joint ventures	71	7,087	21,496	-	-	_
Parent	-	, -	-	112,561	-	90
Total	88,513	56,703	442,749	112,561	3,642	90

Key management personnel is represented by personnel with authority and responsibility in planning, management and control of the Company's activities, directly or indirectly. Key management personnel includes all members of the Management Board and the members of the Board of Directors. The table below represents remuneration of the key management personnel, paid by the Company in exchange for services provided. This remuneration includes salaries, bonuses, as well as associated taxes and payments. No remuneration is paid or payable to representatives of the Controlling shareholder in the Board of Directors.

	2	2022 2021		2021
In millions of Kazakhstani Tenge	Expense	Accrued liability	Expense	Accrued liability
Short-term benefits				
Salaries and bonuses	983	55	1,088	60
Total	983	55	1,088	60
			1,000	

# 8 Revenue

All of Company's revenue represents revenue from contracts with customers where performance obligations are satisfied at a point of in time.

Total revenue	734,035	488,437
Sales of uranium products Other	732,622 1,413	488,347 90
In millions of Kazakhstani Tenge	2022	2021

#### 9 Cost of Sales

In millions of Kazakhstani Tenge	2022	2021
Materials and supplies	596,261	411,041
Depreciation and amortisation	15,168	11,387
Payroll costs	2,296	1,602
Third party services	3,522	4,178
Taxes other than income tax	2,421	2,418
Transportation expenses	172	112
Other	457	382
Total cost of sales	620,297	431,120

#### 10 Distribution Expenses

Total distribution expenses	15,733	9,277
Other	1,503	1,286
Depreciation and amortisation	25	26
Rent	37	17
Shipping, transportation and storage	14,168	7,948
In millions of Kazakhstani Tenge	2022	2021

# 11 General and Administrative Expenses

In millions of Kazakhstani Tenge	2022	2021
Payroll costs	8.259	7,374
•	,	1,314
Compensation for overproduction	7,310	0.500
Consulting and information services	3,758	3,536
Depreciation and amortisation	1,603	1,777
Insurance	742	706
Taxes other than income tax	342	467
Maintenance and repair	316	244
Fines and penalties	233	123
Business trip expenses	224	103
Training expenses	211	218
Rent	96	76
Research expenses	35	168
Other	1,685	1,184
Total general and administrative expenses	24,814	15,976

Compensation for overproduction relates to JV Akbastau JSC as a result of an assessed breach of the terms of subsoil use contract #2488 dated 20 November 2007. Although the entity had been involved in negotiations with the regulator over an extended period as it finalized its reserves assessment, the production volume exceeded the contracted level. In 2021 the entity had reached a draft agreement with the regulator which was to provide social support to the Turkistan region in the amount of Tenge 3,000 million as a compensation for the breach of license terms. An expense for this social support was recognised as an other expense in 2021 (Note 14). In 2022 the regulator rejected the draft agreement and reassessed the amount payable to be compensation for the overproduction of uranium in the amount of Tenge 7,310 million. The compensation was determined as a fair value of 249 tons of overproduced uranium based on current uranium spot prices. As a result, during 2022 the Company reversed social expenses in the amount of Tenge 3,000 million (Note 13) and recognized an expense of Tenge 7,310. On 30 December 2022 JV Akbastau JSC signed addendum #4 to the subsoil use contract #2488 and paid the compensation.

# 12 Net Reversal / (Impairment Loss) on non-financial assets

The Company recognised the following impairment losses on non-financial assets by financial statement line items:

In millions of Kazakhstani Tenge	2022	2021
Investments in associates and joint ventures (Note 24)	838	(1,429)
Intangible assets (Note 18)	-	(2,169)
VAT recoverable	-	(1,332)
Inventory	-	(44)
Other assets	-	` ģ
Net Reversal / (Impairment Loss) on non-financial assets	838	(4,965)

### 13 Other Income

In millions of Kazakhstani Tenge	2022	2021	
Income from an associate development agreement (Note 24)	7.671	_	
Gain from joint operations	4,284	3,548	
Reversal of social expenses (Note 11)	3,000	-	
Insurance receipt	1,948	-	
Income from a joint venture development agreement	985	-	
Fines and penalties	136	15	
Gain on disposal of non-current assets	99	933	
Gain on disposal of subsidiaries	-	1,323	
Other	2,079	1,635	
Total other income	20,202	7,454	

The Company has fulfilled its obligations under one of its joint operation agreements for the purchase of equal volume of uranium in 2022 and 2021, however volatility of exchange rates and spot prices resulted in disproportionate Tenge amounts contributed by each participant and a gain in the amount of Tenge 4,284 million was recognised by the Company.

The Company received an insurance payment for losses incurred in 2016 as a result of an accident in the Indian sea.

# 14 Other Expenses and Net Foreign Exchange Gain

In millions of Kazakhstani Tenge	2022	2021
Remeasurement of non-financial liabilities, net gain on disposal (Note 35)	1,906	2,872
Transfer of subsoil use rights	250	-
Social expenses	146	3,136
Disposal of non-current assets	132	264
Depreciation and amortisation	72	198
VAT on exempt turnovers	57	1,808
Other	742	1,207
Total other expenses	3,305	9,485

Social expenses in 2021 include social sphere contributions to Turkistan region in the amount of Tenge 3,000 million (Note 11).

# 14 Other Expenses and Net Foreign Exchange Gain (Continued)

# Net foreign exchange gain

In millions of Kazakhstani Tenge	2022	2021
Foreign exchange loss on financing activities, net Foreign exchange gain on operating activities, net	(4,760) 13,867	(1,696) 3,139
Total net foreign exchange gain, net	9,107	1,443

# 15 Payroll Costs

In millions of Kazakhstani Tenge	2022	2021
Wages and salaries	9,949	8,729
Including Pension contributions	805	635
Social tax and social payments	1,038	846
Total payroll costs	10,987	9,575

# 16 Finance Income and Costs

In millions of Kazakhstani Tenge	2022	2021
Interest income calculated using the effective interest rate		
Cash and cash equivalents	6,441	1,623
Government securities	1,118	959
Loans at amortised cost	759	916
Other	-	16
Other finance income		
Dividend income	157,909	56,703
Revaluation of other investments (Note 27)	4,699	-
Financial derivative asset	-	1,732
Other	347	117
Total finance income	171,273	62,066
Finance costs		
Interest expense on loans and borrowings	3,679	3,126
Unwinding of discount on provisions	322	340
Other	490	860
Total finance costs	4,491	4,326

# 17 Income Tax Expense

# (a) Components of income tax expense

Income tax expense recorded in profit or loss comprises the following:

In millions of Kazakhstani Tenge	2022	2021	
Current income tax Deferred income tax	28,550 2,828	59,205 (7,480)	
Total income tax expense	31,378	51,725	

The income tax rate applicable to the Company's profit in 2022 and 2021 is 20%. Income tax in the amount of Tenge 33,466 that relates to the sales of interest in subsidiary (Note 23) was recognised in equity directly in 2021.

A reconciliation between the expected and the actual taxation charge is provided below:

In millions of Kazakhstani Tenge	2022	2021
Profit before tax	267,050	251,594
Theoretical tax charge at statutory tax rate of 20% (2021: 20%):  Tax effect of items which are not deductible or assessable for taxation purposes:	53,410	50,319
Tax exempt income	(31,580)	(11,339)
Transfer pricing adjustment	7,183	5,369
Prior periods adjustments of income tax	1,379	2,917
Taxable income from controlled foreign company	294	1,383
Unrecognised deferred tax asset on impairment losses	(168)	286
Non-deductible expenses	602	860
Other accounts	258	1,930
Income tax expense for the year	31,378	51,725

# 17 Income Tax Expense (Continued)

# (b) Deferred taxes analysed by type of temporary difference

Differences between IFRS and statutory taxation regulations in Kazakhstan give rise to temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and their tax bases. The tax effect of the movements in these temporary differences is detailed below at 20% (2021: 20%).

In millions of Kazakhstani Tenge	1 January 2022	Credited/(charged) to profit or loss	31 December 2022
Tax effect of deductible/(taxable) temporary differences			
Property, plant and equipment,			
intangible assets and mineral rights	(34,768)	(1,028)	(35,796)
Inventories	2,824	(782)	2,042
Provisions	717	(863)	(146)
Accrued liabilities	449	27	476
Taxes	133	10	143
Accounts receivable	38	(234)	(196)
Loans received	3	8	· 11
Other liabilities	28	34	62
Recognised deferred tax liability	(30,576)	(2,828)	(33,404)

The tax effect of the movements in the temporary differences for the year ended 31 December 2021 is:

In millions of Kazakhstani Tenge	1 January 2021	Credited/(charged) to profit or loss		31 December 2021
Tax effect of deductible/(taxable) temporary differences				
Property, plant and equipment,				
intangible assets and mineral rights	(39,121)		4,353	(34,768)
Inventories	163		2,661	2,824
Provisions	207		510	717
Accrued liabilities	438		11	449
Taxes	136		(3)	133
Accounts receivable	17		21	38
Loans received	-		3	3
Other liabilities	104		(76)	28
Recognised deferred tax liability	(38,056)		7,480	(30,576)

### 18 Intangible Assets

In millions of Kazakhstani Tenge	Licences and patents	Software	Goodwill	Other	Total
At 1 January 2021					
Cost	1,745	8,001	43,329	44	53,119
Accumulated amortisation and	•	•	,		•
impairment	(805)	(1,668)	<u>-</u>	(31)	(2,504)
Carrying value	940	6,333	43,329	13	50,615
Additions	127	13	_	_	140
Transfers from plant, property and					
equipment (Note 19)	-	563	-	336	899
Disposals	(4)	(1,835)	-	(13)	(1,852)
Accrued impairment	-	(2,169)	-	` <i>-</i>	(2,169)
Amortisation charge	(181)	(679)	-	(5)	(865)
Amortisation of disposals	4	48		13	65
At 31 December 2021					
Cost	1,898	6,723	43,329	367	52,317
Accumulated amortisation and	•	•	,		,
impairment	(1,012)	(4,449)		(23)	(5,484)
Carrying value	886	2,274	43,329	344	46,833
Additions	88	_	_	650	738
Transfers to plant, property and	-				
equipment (Note 19)	_	_	_	(30)	(30)
Transfers from right of use assets	480	_	_	-	480
Transfers	-	169	_	(169)	_
Disposals	(81)	(789)	-	(248)	(1,118)
Disposal of impairment	· · ·	590	-	223	· 813
Amortisation charge	(196)	(468)	-	(5)	(669)
Amortisation of disposals	47	192		22	261
At 31 December 2022					
Cost	2,385	6,103	43,329	1,322	53,139
Accumulated amortisation and	,	-, -,	.,-	,-	,
impairment	(1,161)	(4,135)	-	(535)	(5,831)
Carrying value	1,224	1,968	43,329	787	47,308

### Goodwill impairment test - JV Akbastau JSC, Karatau LLP

Goodwill relates to business combinations in prior periods being Tenge 24,809 million relates to Karatau LLP and Tenge 18,520 million to JV Akbastau JSC, which independently perform subsurface use operations at the Budenovskoye mine. At least annually, goodwill is tested for impairment. The carrying value of goodwill applicable to each of these entities is allocated to their respective cash generating units and the recoverable amount was determined on a value in use basis from forecast cash flows over the term of subsurface use contracts. Forecast cash flows are based on the approved volume of proven reserves, estimated volumes of production and sales over a life of mine plan approved by management, using a discount rate of 18.49% in 2022 (12.97% in 2021). Production volumes are consistent with those agreed with the competent authority (Note 4) and are based on the production capacity of the cash-generating units. Key assumptions used in calculations include forecast sales prices, production costs and capital expenditures. Sales prices used in developing forecast cash flows were determined using an independent official source Ux Consulting LLC published in the fourth quarter of 2022. Production costs and capital expenditures are based on approved budgets for 2023-2027 and growth of 6.16% which approximates long-term average inflation rates. The estimated values in use significantly exceed the carrying amounts of the non-current assets of two cash-generating units, including goodwill, and therefore even reasonably possible changes in key assumptions would not lead to impairment losses being recognised.

At 31 December 2022, the Company had commitments to acquire intangible assets for Tenge 544 million (2021: 425 million).

# 19 Property, Plant and Equipment

Movements in the carrying amount of property, plant and equipment were as follows:

			Machinery and			Construction	
In millions of Kazakhstani Tenge	Land	Buildings	equipment	Vehicles	Other	in progress	Total
At 4 January 2024							
At 1 January 2021 Cost	136	24,634	10,160	263	2,062	1,489	38,744
Accumulated depreciation	100	21,001	10,100	200	2,002	1,100	00,111
and impairment	-	(2,357)	(2,924)	(122)	(817)	(816)	(7,036)
Carrying amount	136	22,277	7,236	141	1,245	673	31,708
Additions	-	-	62	-	5	874	941
Transfers	-	62	7	11	-	(80)	
Transfers to intangible						(4.050)	(4.050)
assets (Note 18) Transfers from investment	-	-	-	-	-	(1,652)	(1,652)
property	_	125	342	_	(29)	_	438
Depreciation charge	-	(723)	(1,221)	(43)	(195)	-	(2,182)
Depreciation and							
impairment of disposals	-	591	249	4	167	763	1,774
Disposals	-	(4,545)	(892)	(9)	(361)	(9)	(5,816)
At 31 December 2021							
Cost	136	20,201	9,598	265	1,632	622	32,454
Accumulated depreciation and impairment		(2,414)	(3,815)	(161)	(800)	(53)	(7,243)
and impairment	<u> </u>	(2,414)	(3,613)	(101)	(600)	(55)	(1,243)
Carrying amount	136	17,787	5,783	104	832	569	25,211
Additions	18	_	249	40	51	744	1.102
Transfers	-	17	125	-	(5)	(137)	1,102
Transfers to mine					(-)	(101)	
development assets (Note							
20)	-	-	-	-	-	(315)	(315)
Transfers from intangible assets (Note 18)	_	_	30		_	_	30
Transfers from inventory	_	-	-	-	1	2	3
Transfers to investment					•	_	
property	-	(17)	-	-	-	-	(17)
Depreciation charge	-	(686)	(1,209)	(46)	(164)	-	(2,105)
Depreciation of disposals	- (0)	138	190	32	48	-	408
Disposals	(2)	(138)	(231)	(42)	(49)	-	(462)
At 31 December 2022							
Cost	152	20,063	9,771	263	1,630	916	32,795
Accumulated depreciation and impairment	-	(2,962)	(4,834)	(175)	(916)	(53)	(8,940)
Carrying amount	152	17,101	4,937	88	714	863	23,855

At 31 December 2022, the Company had contractual capital expenditure commitments in respect of property, plant and equipment of Tenge 489 million (2021: nil).

There are no capitalized borrowing costs in 2022 (2021: nil).

Depreciation and amortisation charged on long-term assets for the years ended 31 December are as follows:

Mineral rights Mine development assets	10,311 2,937	10,573 4,022
Property, plant and equipment Intangible assets	2,105 669	2,182 865
Total depreciation and amortisation	16,022	17,642

# 19 Property, Plant and Equipment (Continued)

Depreciation and amortisation charged to profit or loss for the years ended 31 December are as follows. The remaining depreciation expense is included in finished goods, work-in-process and other inventory.

Total depreciation and amortisation charged to profit or loss	12,998	9,995
Other expenses	72	198
Distribution expenses	25	26
General and administrative expenses	1,603	1,777
Cost of sales	11,298	7,994
In millions of Kazakhstani Tenge	2022	2021

# 20 Mine Development Assets

	Field	Site restoration	Ion exchange	
In millions of Kazakhstani Tenge	preparation	costs	resin	Total
At 1 January 2021				
Cost	51,036	1,379	2,443	54,858
Accumulated depreciation and impairment	(33,717)	(524)	(788)	(35,029)
Carrying amount	17,319	855	1,655	19,829
Third-party services	3,531	-	_	3,531
Materials used	413	-	225	638
Depreciation charge	(3,690)	(198)	(134)	(4,022)
Disposal	(6,498)	-	(126)	(6,624)
Changes in accounting estimates	(18)	(91)	-	(109)
At 31 December 2021				
Cost	42,355	1,078	2,541	45,974
Accumulated depreciation and impairment	(31,298)	(512)	(921)	(32,731)
Carrying amount	11,057	566	1,620	13,243
Third-party services	4,128	_	_	4,128
Materials used	507	-	25	532
Depreciation charge	(2,813)	(49)	(75)	(2,937)
Transfers from plant, property and equipment (Note 19)	315	-	-	315
Changes in accounting estimates (Note 33)	(440)	711	-	271
At 31 December 2022				
Cost	46,865	1,789	2,566	51,220
Accumulated depreciation and impairment	(34,111)	(561)	(996)	(35,668)
Carrying amount	12,754	1,228	1,570	15,552

The site restoration costs are capitalised when the Company recognises provision for site restoration for each field operated by the Company. The carrying value of the provision and site restoration assets is reassessed at each reporting period end (Note 33).

In 2021 the Company transferred subsoil use right for Central Moinkum mine to Kazatomprom-SaUran LLP (Note 23), as a result, related long-term assets were also transferred. Property, plant and equipment for Tenge 4,726 million and Mine development assets for Tenge 4,009 million were contributed to the charter capital of Kazatomprom-SaUran LLP and Mine development assets for Tenge 2,615 million were sold for the same amount.

# 21 Mineral Rights

In millions of Kazakhstani Tenge	
At 1 January 2021 Cost	215 727
Accumulated amortisation and impairment	215,727 (29,407
Carrying amount	186,320
Additions	1,116
Disposal Amortisation charge	(202) (10,573)
At 31 December 2021	
Cost Accumulated amortisation and impairment	216,142 (39,481
Carrying amount	176,661
Amortisation charge	(10,311
At 31 December 2022	
Cost Accumulated amortisation and impairment	216,142 (49,792
Carrying amount	166,350

# 22 Exploration and Evaluation Assets

In millions of Kazakhstani Tenge	Tangible assets	Intangible assets	Total
Carrying value			
At 1 January 2021	18,619	2,525	21,144
Additions	2,163	_	2,163
Disposal	(2,011)	-	(2,011)
Impairment reversal	2,011	-	2,011
Change in estimates	(62)	-	(62)
At 31 December 2021	20,720	2,525	23,245
Additions	1,527	-	1,527
Change in estimates (Note 33)	(3,167)	-	(3,167)
At 31 December 2022	19,080	2,525	21,605

In 2022 the Company has received Tenge 2,939 million from JV Inkai LLP (Note 23) for future asset retirement works at Inkai 2 mine as a reimbursement for the disturbance caused during their ownership of the mine prior to the Company. As a result, the Company has decreased exploration and evaluation assets for the amount received and deposited to restricted cash.

# 23 Investments in Subsidiaries

		2022		2021		
In millions of Kazakhstani Tenge	Principal activity	Ownership	Amount	Ownership	Amount	
DP Ortalyk LLP	Exploration, production, processing and sale of					
	uranium products	51%	19,884	51%	19,884	
Baiken-U LLP	Exploration, production, processing and sale of	52.5%	26 115	E0 E0/	26 115	
KAP logistics LLP	uranium products Procurement and transportation services	52.5%	36,115	52.5%	36,115	
(former Trade and Transportation Company	Troodismont and transportation solvies					
LLP)		94%	36,106	94%	33,348	
Kazatomprom-SaUran	Exploration, production, processing and sale of					
LLP	uranium products	100%	31,879	100%	31,850	
RU-6 LLP	Exploration, production, processing and sale of	100%	10 546	100%	10 546	
JV Khorasan-U	uranium products Exploration, production, processing and sale of	100%	12,546	100%	12,546	
ov miorasan-o	uranium products	50%	9,717	50%	9,717	
APPAK LLP	Exploration, production, processing and sale of		-,		-,	
	uranium products	65%	3,961	65%	3,961	
KAP Technology LLP	Communication services	100%	3,795	100%	3,758	
Ulba Metallurgical Plant JSC	Production and processing of uranium materials, production of rare metals and					
150	semiconductor materials	94.33%	4,405	94.33%	4.405	
High Technology Institute	Research and development, project design and	94.5570	4,403	94.5570	4,403	
LLP	engineering consulting services	100%	1,213	100%	1,213	
Kazakatom TH AG	Marketing function for sale of uranium,		,		•	
	investment and administration of finances,					
V-11	goods and rights	100%	522	100%	522	
Volkovgeologiya JSC	Exploration and research of uranium reserves, drilling services, monitoring of radiation level					
	and environment conditions	96.39%	1,201	88.19%	336	
Qorgan-Security LLP	Security services	100%	67	100%	67	
JV Inkai LLP	Exploration, production, processing and sale of					
	uranium products	60%	20	60%	20	
Total investments in sub-	sidiaries		161,431		157,74	

Disposal of a 49% non-controlling share in DP Ortalyk LLP

In April 2021, Company and CGNM UK Limited signed a sale and purchase agreement, where the selling price of a 49% stake in DP Ortalyk LLP was determined in the amount of 435 million US dollars (equivalent to Tenge 186,437 million) based on a fair value assessment determined by an independent appraiser.

On 22 July 2021 the sale of the interest in DP Ortalyk LLP was completed after obtaining all state permits and fulfilling all the preliminary conditions of the sale and purchase agreement. The re-registration has been completed and CGNM UK Limited (a subsidiary of CGNPC) became the owner of a 49% interest in DP Ortalyk LLP. The Company retains a 51% ownership interest. The management of the Company has significant rights to manage the enterprise's production activities and influence the profits from them (Note 4).

# In millions of Kazakhstani Tenge

Contract price in accordance with exchange rate as of 22 April 2021  Less Foreign exchange loss  Consideration received	186,437 <i>(579)</i> 185,858
Contract price in accordance with exchange rate as of 22 April 2021  Less Carrying value of the investment in subsidiary  Gain from sale of interest in subsidiary	186,437 19,105 167,332

Operations of the Company, CGNM and its affiliated entities (CGNM group) are regulated by the commercial agreement, which contains put and call options.

# 23 Investments in Subsidiaries (Continued)

A call option grants the Company the right to demand CGNM Group to sell their interest in DP Ortalyk LLP and Ulba-FA LLP after occurrence of any of the following events: (1) there is a deadlock situation for a decision made by the Company and CGNM Group as participants of DP Ortalyk LLP and Ulba-FA LLP, (2) CGNM Group ceases to own its interest in Ulba-FA LLP, (3) CGNM Group submits a notice of liquidation, (4) CGNM Group causes a material breach of commercial terms of Ulba-FA LLP that has not been addressed, (5) Ulba-FA LLP does not complete any of its planned activities on the specified date because of unfulfilled liabilities by the CGNM Group, including shipment of fuel tablets within 24 months after the first order placed. CGNM Group has 60 days to eliminate an event occurred before the option is exercised. Call option is exercised at fair value of shares as of the date the notice of option exercise.

A put option grants the CGNM Group the right to demand the Company to buy their interest in DP Ortalyk LLP and Ulba-FA LLP after occurrence of any of the following events: (1) there is a deadlock situation for a decision made by the Company and CGNM Group as participants of DP Ortalyk LLP and Ulba-FA LLP, (2) CGNM Group ceases to own its interest in DP Ortalyk LLP, (3) the Company submits a notice of liquidation, (4) the Company causes a material breach of commercial terms of Ulba-FA LLP that has not been addressed, (5) Ulba-FA LLP does not complete any of its planned activities on the specified date because of unfulfilled liabilities by the Company, including shipment of fuel tablets within 24 months after the first order placed. The Company has 60 days to eliminate an event occurred before the option is exercised. Put option is exercised at fair value of shares as of the date the notice of option exercise.

With respect of valuation of derivative instruments relating to above mentioned put and calls options the Company determined that such value is immaterial as the exercise price is set at the fair value of the shares. As of 31 December 2021 the Company has not recognised financial liability to purchase shares in DP Ortalyk LLP as required by IAS 32 because management believes that conditions requiring purchase of shares listed above are under the Company's control, i.e. the Company does not have unavoidable obligation to pay cash.

Sales of 100% interests in subsidiaries - KazPV project

On 10 June 2021 the Company signed an agreement for the sale of the Company's entire interest in Kazakhstan Solar Silicon LLP. The sale was completed on 12 July 2021 upon receipt of full payment of Tenge 323 million.

On 16 July 2021 the Company signed an agreement for the sale of the Company's entire interest in Astana Solar LLP and on 23 August 2021 signed the act of acceptance after receiving full payment under the contract. The payment received amounted to Tenge 380 million.

On 26 October 2021, an agreement for the sale of the Company's entire interest in MK Kazsilicon LLP was signed. On 19 November 2021 after receiving full payment under the contract the Company signed an act of acceptance certificate. The payment received amounted to Tenge 652 million.

Total proceeds from sales of KazPV entities was Tenge 1,355 million less Tenge 16 million cash and cash equivalents of disposed entities at the disposal date.

All entities are incorporated and operate on the territory of the Republic of Kazakhstan, except for Kazakatom TH AG, which is incorporated in Switzerland and EAL that is registered in the British Virgin Islands.

#### 24 Investments in Associates

The table below presents the Company's interests in its principal associates:

			2022		20	21
				In millions		In millions
	Country of incorpo- ration	Principal activities	Ownership/ voting rights	of Kazakhstani Tenge	Ownership/ voting rights	of Kazakhstani Tenge
Kyzylkum LLP	Kazakhstan	Production of sulphuric acid	50%	7,621	50%	7,621
JV Zarechnoe JSC	Kazakhstan	Extraction, processing and export of uranium products	49.98%	6,727	49.98%	6,727
JV KATKO LLP	Kazakhstan	Extraction, processing and export of uranium products	49%	71	49%	71
JV South Mining Chemical Company	Kazakhstan	Extraction, processing and export of uranium products				
LLP JV		oxport or aramam products	30%	19	30%	19
Caustic JSC SSAP LLP (former JV SKZ Kazatomprom	Kazakhstan Kazakhstan	Supply of caustic soda Extraction, processing and export of uranium products	28%	-	40%	-
LLP)			9.89%	838	9.89%	-
Total investments in a	associates			15,276		14,438

# 24 Investment in Associates (Continued)

On 22 January 2018 JV KATCO LLP ("the Partnership") received a new mining allotment for site #2 (Tortkuduk) where additional uranium reserves were found. Development of the South Tortkuduk project was approved by the participants during 2017-2018. However, no formal addendum to the Subsoil use contract was signed for the extension of the exploration period in 2015-2018. In November 2020 the Ministry of Energy refused application of the Partnership to conclude an addendum to the Subsoil use contract for commercial development of the South Tortkuduk field. In December 2020, the Partnership applied to the Supreme Court to appeal against the actions of the Ministry of Energy. On May 24, 2021, the Supreme Court issued a decision on leaving the Partnership's claim without consideration. On November 19, 2021, the Partnership filed an appeal against this decision.

On January 17, 2022, the Supreme Court of the Republic of Kazakhstan rejected the appeal. In 2021, the Partnership and the Government of the Republic of Kazakhstan represented by the Ministry of Energy and Ministry of Justice commenced negotiations to settle the dispute. As a result of the negotiations, on August 16, 2022, Addendum No. 10 to the Subsoil use contract was signed to extend the exploration period, a mining allotment was received and the work program was approved. Also on December 31, 2022, Addendum No. 11 to the Subsoil use contract was signed with an update of the work program.

The Partnership participants made amendments to the Partnership Agreement, on further development of JV KATCO LLP dated 11 August 2022, under which the Company became entitled to compensation in the amount of Tenge 7,671 million from the second participant, which was recognized as income in 2022 (Note 13) and other receivables (Note 26).

According to amendments to the Partnership Agreement, the Company also became entitled to an additional 11% of the Partnership's annual allocation starting from 2022, and until the end of JV KATCO LLP operations, with the ownership interest being unchanged, which impacts the allocation of JV KATCO LLP dividends.

#### Sales of share in Caustic JSC

On December 30, 2021, the Company concluded an agreement for the sale of its 40% stake in Caustic JSC to Trade House "United Chemical Technologies" LLP, one of the current major shareholders of Caustic JSC. The selling price is Tenge 1,214 million based up on an independent appraisal of fair market value. According to the terms of the sales contract, payment is made in instalments. The first tranche of Tenge 364 million was received in January 2022. The act of transfer of ordinary shares equivalent to 12% of the Company's holding in Caustic JSC was signed on February 2022. The remaining consideration must be paid by the buyer within 24 months from the date of signing the contract. As of 31 December 2022 the investment in Caustic JSC is presented as an asset held for sale in the amount of Tenge 849 million (2021: Tenge 1,290 million) (Note 12).

All of the above associates are accounted for at cost less impairment where necessary.

### 25 Investments in Joint Ventures

The Company's interests in its principal joint ventures were as follows:

			20	)22		2021
	Country of incorporation	Principal activity	Interest held	In millions of Tenge	Interest held	In millions of Tenge
JV Budenovskoe LLP	Kazakhstan	Extraction, processing and				
		export of uranium products	51%	11,687	51%	11,687
Semizbay-U LLP	Kazakhstan	Extraction, processing and				
•		export of uranium products	51%	11,264	51%	11,264
SKZ-U LLP	Kazakhstan	Production of sulphuric acid	49%	3,833	49%	3,833
Uranenergo LLP	Kazakhstan	Transfer and distribution of				
S .		electricity, grid operations	47.86%	-	47.86%	-
JV UKR TVS CJSC	Ukraine	Production of nuclear fuel	33.33%	-	33.33%	-
Total investments in	joint ventures			26,784		26,784

All of the above joint ventures are accounted for in these financial statements at cost less impairment where necessary.

#### 26 Accounts Receivable

In millions of Kazakhstani Tenge	2022	2021
Trade accounts receivable	169,796	129,713
Trade accounts receivable from related parties	70,482	85,757
Total gross trade accounts receivable	240,278	215,470
Provision for impairment of accounts receivable	(73)	(131)
Provision for impairment of accounts receivable from related parties	(11)	(71)
Total net trade accounts receivable	240,194	215,268
Other accounts receivable	12,025	55
Other accounts receivable from related parties	85	3
Provision for impairment of other accounts receivable	(46)	(44)
Total net other accounts receivable	12,064	14
Total current accounts receivable	252,258	215,282

Other accounts receivable include:

- joint operations receivable by Tenge 4,565 million that represent receivable of the Company from the second participant under the terms of the joint operations contractual agreements that require equal volumes of uranium to be purchased during the period by the participants. In 2022 the second participant of joint operation did not purchase the required volume; and
- compensation from the second participant of JV KATCO LLP of Tenge 7,374 million, adjusted for foreign exchange loss from initial amount of Tenge 7,671 million (Note 24).

Information on the Company's exposure to credit and currency risks and provision for impairment for accounts receivable is disclosed in Note 37.

### 27 Other Financial Assets

In millions of Kazakhstani Tenge	2022	2021
Non-current		
Investment in ANU Energy	17,066	_
Long-term debt securities	9,202	_
Restricted cash	5,593	1,617
Loans to related parties	2,536	5,493
Derivative financial asset	1,100	-
Other	764	380
Total other non-current financial assets	36,261	7,490
Current		
Restricted cash	14,956	_
Loans to related parties	7,432	5,361
Short-term debt securities	72	4,985
Term deposit	8	43,220
Other	54	67
Total other current financial assets	22,522	53,633

# Investment in ANU Energy

In accordance with the Framework Agreement signed on November 22, 2021, the Company and Genchi Global Limited, agreed to establish ANU Energy OEIC Ltd. The purpose of ANU Energy OEIC Ltd. is to store physical uranium as a long-term investment. The Company made an investment of 24.25 million US dollars in March 2022 (equivalent to Tenge 12,386 million), which is 32.7% of the entity shares. The Company does not have representation in the governing body of the entity and does not take part in making decision key strategic issues of the entity.

# 27 Other Financial Assets (Continued)

Accordingly, the Company does not have a significant impact on the management of the Fund, therefore, the Company recognizes this investment at fair value through profit or loss. As of December 31, 2022, the Company's investment in ANU Energy OEIC Ltd. amounts to Tenge 17,066 and the Company recognized the fair value adjustment of Tenge 4,699 million as income (Note 16). In accordance with the Framework Agreement, the Company and ANU Energy OEIC Ltd. signed a short-term contract for the sale and purchase of natural uranium concentrates, under which the Company delivered natural uranium concentrates on 12 May 2022. Under the terms of the Framework Agreement the Company received a uranium loan from ANU Energy OEIC Ltd. in May 2022 (Note 35).

#### Debt securities

On May 12, 2022, in order to diversify its treasury portfolio, the Company invested in Eurobonds issued by Development Bank of Kazakhstan JSC, in the amount of 19.9 million US dollars, or Tenge 8,804 million with a maturity of 3 years and a coupon rate of 5.75%. The bonds are measured at amortized cost. As of 31 December 2022 the amount of the long-term investment is Tenge 9,274 million.

The Group also purchases short-term debt securities. During the year the Group purchased Tenge 80,219 million and redeemed Tenge 86,006 million (2021: Tenge 126,331 and Tenge 127,341) of such securities, mainly issued by the National Bank of the Republic of Kazakhstan. As of 31 December 2021 short-term securities were represented by investment in corporate bonds of Eurasian Bank of Development JSC, denominated in Tenge with a maturity of 3 months expiring on 12 January 2022 with a discount rate of 9.6%.

### Restricted cash

In accordance with the terms of its subsurface use contracts, the Company transfers cash to long-term bank deposits to finance future site restoration activities. As at 31 December 2022 the balance of restricted cash held in long-term bank deposits related to financing of future site restoration activities was Tenge 5,593 million (2021: Tenge 1,617 million).

Short-term restricted cash includes payments of 32.3 million US Dollar, or Tenge 14,812 million adjusted for foreign exchange gains, and amounting to Tenge 14,956 million as at December 2022, made by the Company in March 2022 to a uranium enrichment service provider whose Russian bank was subsequently included in the list of legal entities that fell under the sanctions of the Office of Foreign Assets Control of the US Department of the Treasury (OFAC). The correspondent bank which initially blocked the payment funds returned the amount to the Company (including interest) after the reporting period (Note 42).

# Loans to related parties

In millions of Kazakhstani Tenge	2022	2021
Non-current		
Kyzylkum LLP	2,548	5,547
Provision for impairment	(12)	(54)
Total non-current loans	2,536	5,493
Current		
Kyzylkum LLP	3,397	3,170
Volkovgeologiya JSC	3,941	2,004
Uranenergo LLP	95	187
Provision for impairment	(1)	-
Total current loans	7,432	5,361

In 2010, the Company provided an interest-bearing long-term loan to Kyzylkum LLP with maturity in 2024. The loan is collateralised by the property of Kyzylkum LLP. From December 2015, JV Khorasan-U LLP is a co-borrower and guarantor of a loan to Kyzylkum LLP.

In June 2021, the Company provided repayable financial assistance to Uranenergo LLP secured by the property in the form of a revolving credit line with a term until June 30, 2023 to replenish working capital. As part of this line, cash tranches for up to 12 months can be provided.

# 27 Other Financial Assets (Continued)

In December 2021, the Company provided Volkovgeologia JSC revolving credit line until to 31 December 2025 to replenish working capital, including the refinancing of debt from financial assistance provided in 2020. Under this line, unsecured loans for up to 12 months can be provided, interest rate 4.6%. During 2022 Volkovgeologia JSC has obtained Tenge 6,100 million and repaid Tenge 3,514 million.

The weighted average annual interest rate on loans to related parties in 2022 was 7.98% (2021: 8.44%). According to internal estimates, the level of credit risk for this loan is at an acceptable level.

### 28 Other Non-Financial Assets

In millions of Kazakhstani Tenge	2022	2021
Non-current		
VAT receivable	8,725	11,315
Investment property	3,919	3,966
Long-term inventories	339	220
Prepaid expenses	194	298
Advances given to related parties	115	-
Right of use assets	-	696
Total other non-current assets	13,292	16,495
Current		
Advances for goods and services	3,891	1,001
Prepaid expenses	1,876	1,208
Advances to related parties for goods and services	581	610
Prepaid insurance	549	542
Other	102	103
Total other current assets	6,999	3,464
29 Inventories In millions of Kazakhstani Tenge	2022	2021
Finished goods and goods for resale	376,427	278,904
Including uranium products	376,427	278,904
Work-in-process	1,479	1,402
Other materials	698	539
Provision for obsolescence and write down to net realisable value	(39)	(39)
Total inventories	378,565	280,806
Movements in the provision for obsolescence are as follows:		
In millions of Kazakhstani Tenge	2022	2021
<u>.</u>	00	
Balance at 1 January	39	60
Provision for the year	-	44
Inventory write off during the year	-	(65)
Balance at 31 December	39	39

# 30 Cash and Cash Equivalents

In millions of Kazakhstani Tenge	2022	2021
Current hank accounts	20.052	27 427
Current bank accounts	38,052	27,427
Demand deposits	14,292	950
Expected credit losses	(5)	(5)
Total cash and cash equivalents	52,339	28,372

# 31 Share Capital

At 31 December 2022, the total number of authorised and paid ordinary shares of the Company is 259,356,608 (2021: 259,356,608), of which Samruk-Kazyna JSC owned 75% and 25% shares / global depositary receipts were on a free float listed on the London Stock Exchange (LSE) and the Astana International Exchange (AIX). Nominal value of one share is Tenge 142.9. One GDR represents a share in one share. Each ordinary share carries the right to one vote.

Dividends declared and paid during the year were as follows:

In millions of Kazakhstani Tenge	2022	2021
Dividende neveble et 1 January		
Dividends payable at 1 January Dividends declared during the year	227,388	150,082
Dividends declared during the year  Dividends paid during the year	(227,388)	(150,082)
- Sindondo para daring trio year	(227,000)	(100,002)
Dividends payable at 31 December	-	-
Dividends per share declared during the year, in Tenge	877	579
32 Loans and Borrowings		
In millions of Kazakhstani Tenge	2022	2021
Non-current		
Bonds	83,300	77,700
Total non-current loans and borrowings	83,300	77,700
Current		
Bonds	24,015	803
Bank loans	23,953	-
	-,	
Total current loans and borrowings	47,968	803
Total loans and borrowings	131,268	78,503

The company placed US Dollar-indexed bonds on 27 September 2019 with a maturity of 27 October 2024 and a coupon of 4% per annum. The nominal value of one bond is Tenge 1,000, total volume is 70 million.

In December 2022, the Company placed short-term commercial bonds in the amount of US Dollar 50 million on the trading floor of Kazakhstan Stock Exchange JSC ("KASE") with a maturity in January 2023 and a coupon of 4.32% (Note 42).

Current bank borrowings primarily include an amount drawn down of 50 million US dollars with a maturity in January 2023. Bank loans were obtained for liquidity needs.

# 32 Loans and Borrowings (Continued)

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

In millions of Kazakhstani Tenge	Currency Maturity	2022	2021
Bank loans			
Forte Bank JSC	US Dollar 2023	23,202	_
Halyk Bank JSC	Tenge 2023	751	-
Total bank loans		23,953	-
Bonds			
Bonds	US Dollar 2024, 2023	107,315	78,503
Total bonds		107,315	78,503

The Company's loans and borrowings were unsecured. In 2022, the weighted average interest rate on borrowings was 3.99% (2021: 4%).

# Reconciliation of debt

The table below shows an analysis of the debt amount and changes in the Company's liabilities arising from financing activities for each of the periods presented. These liabilities are reflected in the statement of cash flows as part of finance activities.

In millions Kazakhstani Tenge	Loans a Lease liabilities borrowir		*** - **	
Net debt at 1 January 2021	507	77,088	77,595	
Proceeds from loans and borrowings	_	65,525	65.525	
Repayment of debt	(370)	(65,821)	(66,191)	
Interest accrued	38	3,129	3,167	
Interest payment	(99)	(3,115)	(3,214)	
Foreign currency translation		1,697	1,697	
Other non-cash changes	51	· -	51	
Net debt at 31 December 2021	127	78,503	78,630	
Proceeds from loans and borrowings	43	70,905	70,948	
Repayment of debt	(148)	(23,055)	(23,203)	
Interest accrued	` 1	3,678	3,679	
Interest payment	(6)	(3,523)	(3,529)	
Foreign currency translation		4,760	4,760	
Net debt at 31 December 2022	17	131,268	131,285	

#### 33 Provisions

In millions of Kazakhstani Tenge	Site restoration
At 1 January 2021 Non-current	3,792
Total	3,792
Unwinding of discount Disposal Change in estimates	195 (733) (29)
At 31 December 2021 Non-current	3,225
Total	3,225
Unwinding of discount Change in estimates	322 43
At 31 December 2022 Non-current	3,590
Total	3,590

The Company estimates the site restoration costs for each mine operated by the Company. The nominal cost of restoration of mine sites is Tenge 9,376 million (2021: Tenge 6,961 million). The amount of provision for restoration of mine assets was calculated using current prices (the prices effective at the reporting date) for expenditures to be incurred and then inflated using the forecast inflation rate effective for the period until the settlement of restoration (5.99% for the period 2022-2038). The present value at 31 December 2022 has been estimated using a discount rate of 11.55% (2021: 9.85 %), which is a risk free nominal rate as the future cash outflows reflect risk specific to the liability.

In view of the long-term nature of provisions, there is uncertainty concerning the actual amount of expenses that will be incurred in performing site restoration activities for each mine.

Changes in estimates occur due to annual revision of costs for site liquidation including newly drilled wells, sand traps and other facilities subject to subsequent liquidation.

In accordance with the terms of the subsurface use agreements the Company places cash in long-term bank deposits to finance future site restoration activities. As at 31 December 2022 the accumulated amount of such restricted deposits was Tenge 5,593 million tenge (2021: Tenge 1,617 million tenge) (Note 27).

The Company performs mining activities together with another participant at Budenovskoye mine blocks 1, 2, 3, 4.

Key assumptions, which serve as the basis for determining the carrying value of the provision for reclamation of mine sites provision are as follows:

- there is a high probability that the Company will proceed to development and production stages for its fields which
  are currently under exploration. This fact set out a constructive obligation for the Company to recognize the site
  restoration provision for all mining and exploration licenses;
- the expected term for future cash outflows for the mine sites is based on the life of the mines. A substantial part of
  the expenditures is expected to occur in 2037-2040, at the end of the life of the mines.

# 34 Accounts Payable

In millions of Kazakhstani Tenge	2022	2021
<b>Current</b> Trade accounts payable to related parties Trade accounts payable	323,398 18,487	216,234 17,613
Total trade accounts payable	341,885	233,847
Other accounts payable	47	130
Total other accounts payable	47	130
Total current accounts payable	341,932	233,977

The Company's exposure to currency and liquidity risk related to trade and other payables is disclosed in Note 37.

#### 35 Other Liabilities

In millions of Kazakhstani Tenge	2022	2021
Non-current		
Advances received	2,275	3,737
Issued financial guarantees	· -	25
Liabilities under inventory loan agreements	-	13,461
Other liabilities	80	289
Total non-current other liabilities	2,355	17,512
Current		
Liabilities under inventory loan agreements	19,669	99
Liabilities under contracts with customers, related parties	15,766	9,252
Liability under uranium swap transactions	4,709	15,355
Joint operations liabilities	4,569	4,569
Accrued unused vacation payments and bonuses	2,379	2,244
Wages and salaries payable	219	218
Advances received	196	287
Social contributions payable	151	132
Issued financial guarantees	9	90
Liability for social sphere contribution	-	3,000
Other liabilities	856	686
Total current other liabilities	48,523	35,932

# Liabilities under inventory loan agreements

In 2020 the Company obtained uranium under commodity loans totalling US Dollar 21.9 million. A liability was initially recognised to return inventory at a cost of Tenge 8,597 million. This liability is subsequently measured at fair value in accordance with changes in market prices for these goods and foreign exchange rates. Accrued revaluation loss for the year ended 31 December 2022 amounted to Tenge 5,445 million (2021: Tenge 2,872 million). As of 31 December 2022, the Company reclassified inventory loans from long-term to short-term, as the repayment period is up to May and June 2023. The Company intends to extend the repayment period.

On 19 May 2022 the Company obtained a uranium loan totalling US Dollar 113.5 million from ANU Energy OIEC Ltd. that was concluded under the Framework Agreement between the Company and Genchi Global Limited (Note 27). A liability was initially recognised to return inventory at a cost of Tenge 49,089 million and subsequently measured at fair value in accordance with changes in market prices for these goods and foreign exchange rates, the revaluation loss for the year ended 31 December 2022 amounted to Tenge 4,712 million. On 20 December the Company returned the inventory, which amounted to Tenge 53,802 million on the date of return calculated at fair value, which was greater than the cost of inventory returned for Tenge 8,251 million.

Losses from revaluation of uranium loans to fair value as well as net gain from disposal of the loan returned to ANU Energy OIEC Ltd. are recognised in profit and loss and presented as other expense (Note 14).

#### 35 Other liabilities (Continued)

Uranium loans are part of the Company's normal inventory management policy, required to mitigate logistical risks that could affect the timely delivery of Kazakhstani uranium to Western conversion enterprises due to the current unstable geopolitical situation.

#### Joint operations liabilities

Joint operations liabilities represent obligations of the Company under the terms of the joint operations contractual agreements that require equal volumes of uranium to be purchased during the period by the participants. In 2021 and the Company did not purchase the required volume.

Liabilities under contracts with customers include advances for enriched uranium pellets Tenge 15,766 million under contracts with Ulba Metallurgical Plant JSC subsidiary (2021: Tenge 9,252 million). During 2022, the Group has recognized revenue, which was included in the balance of advances received as at 31 December 2021 in the amount of Tenge 9,252 million (2021: none).

# 36 Contingencies and Commitments

# Tax legislation

The tax environment in the Republic of Kazakhstan is subject to change and inconsistent application and interpretations. Kazakhstani tax legislation and practice is in a state of continuous development, and therefore is subject to varying interpretations and frequent changes, which may be retroactive. Tax periods remain open to retroactive review by the Kazakhstan tax authorities for five years.

The Company's management believes that its interpretation of the relevant legislation is appropriate and the Company's tax positions will be sustained. In the opinion of the Company's management, no material losses will be incurred in respect of existing and potential tax claims in excess of provision or disclosures that have been made in these separate financial statements.

### Transfer pricing legislation

Under law on transfer pricing international transactions are subject to state control. This law prescribes Kazakhstani companies to maintain and, if required, to provide economic rationale and method of the determination of prices used in international transactions, including existence of the documentation supporting the prices and differentials.

In 2021 transfer pricing tax audit was started by the relevant Kazakhstan authorities at the Company, but was not completed at 31 December 2022 due to the suspension of the audits by the tax authorities. During these audits, the tax authorities enquired into the documentary support for certain transport arrangements included in sales contracts of the Company's subsidiaries and affiliates.

The Company received preliminary assessments for additional income tax in the amount of Tenge 5,754 million related to transfer pricing for the period 2016-2020. In addition, the tax authorities raised a transfer pricing matter regarding the transport differential applied in sales transactions made to China for subsidiaries and affiliates, the maximum estimated amount of which is Tenge 3,183 million (2021: Tenge 2,973 million). The Company introduced amendments to its transfer pricing methodology in 2021 to include supporting documentation for transportation differential on sales made to China, but still uncertainty exists about tax authorities' interpretations.

To date, these tax audits were not finalised. The management of the Group believes that it will be able to sustain its position if the transfer pricing practices of the Group are challenged by the tax authorities. Accordingly, no liability has been recognised. The Company is preparing to discuss controversial issues with the tax authorities and intends to make every effort to resolve the issue positively.

Regardless of the inherent risks that the tax authorities may question transfer pricing policy of the Company related to the law on transfer pricing, the management of the Company believes that it will be able to sustain its position in case if transfer pricing policy of the Company will be challenged by the tax authorities.

From 1 January 2009 the Company self-assesses additional income tax to reflect market prices. The amount of recognized additional income tax in 2022 was Tenge 7,183 million (2021: Tenge 5,369 million) (Note 17) which does not relate to the period 2016-2020.

# 36 Contingencies and Commitments (Continued)

### Compliance with subsoil use contractual obligations

In accordance with the terms of the subsoil use contracts, the mining entities are required to comply with the obligations specified therein. Failure to comply with the conditions stipulated by subsoil use contracts may lead to negative consequences, including termination of contracts, fines and penalties. Under current subsoil use legislation, the payment of penalty does not relieve subsurface user from fulfillment of stated obligations in full.

#### Insurance

The Kazakhstani insurance industry is in development stage, and many forms of insurance protection common in other countries are not yet available. Since 2021, the Corporate Property Insurance Program for the Company's enterprises has been implemented against "risks" of death, loss or damage as a result of accidental and unforeseen direct physical impact (excluding equipment breakdown/failure and interruption in production) was launched.

The Company does not have full insurance coverage for risks related to its mining activities and production facilities, including for damages caused by the stoppage of production or obligations incurred to third parties in connection with damages caused to the property or the environment resulting from accidents or operations.

The Company provides Directors' & Officers' Liability insurance (D&O). D&O insurance policies offer liability cover for the Company's managers to protect them from claims which may arise from decisions and actions taken ("alleged wrongful acts") within the scope of their regular duties. The terms of the policy prohibit disclosure of the amount of the insurance coverage.

#### Guarantees

Guarantees are irrevocable assurances that the Company will make payments in the event that another party cannot meet its obligations. The maximum exposure to credit risk under financial guarantees, provided to secure financing of certain related parties, at 31 December 2022 is Tenge 1,864 million (2021: Tenge 5,220 million) (Note 7).

#### Compliance with covenants

The Company is subject to certain covenants related primarily to its liabilities under credit lines and guarantee agreements. The Company complied with all applicable covenants as of 31 December 2022 and 31 December 2021 and during the periods then ended.

#### Legal proceedings

From time to time and in the normal course of business, claims against the Company may be received. During 2022 and as of 31 December 2022 there were no material claims or litigations against the Company. On the basis of its own estimates, management is of the opinion that no material losses will be incurred in respect of claims.

#### **Environmental obligations**

#### Changes in the Environmental Code

In 2021, a new Environmental Code (hereinafter referred to as the "Code") came into force. The Code provides for the division of objects that have a negative impact on the environment into four categories, depending on their level of impact, which implies the differentiation of environmental requirements for each of the categories. Operators of facilities that have a negative impact on the environment have obligations to eliminate the consequences of the operation of facilities in accordance with the requirements of the legislation of the Republic of Kazakhstan.

The changes in the Code mainly affected non-mining companies of the first category, which include: Ulba Metallurgical Plant JSC, JV SSAP LLP, SKZ-U LLP and Kyzylkum LLP. Following detailed technical and commercial assessments during the current year, the entities recognized in 2022 obligations to eliminate the consequences of the operation of facilities.

According to the Code, category I companies also have an obligation to provide financial security to the state until July 2024. The Management of the Company is currently in discussions with the competent authorities regarding the method and timing of funding the liability.

As a result of the assessment of liabilities, non-mining enterprises of categories II-IV did not have significant obligations as of the reporting date.

# 37 Financial Risk Management

Accounting policies and disclosures in respect of financial instruments are applied to the following classes of financial instruments:

In millions of Kazakhstani Tenge	Note	2022	2021
Financial assets			
Trade accounts receivable	26	240,194	215,268
Current bank accounts	30	38,047	27,422
Restricted cash	27	20,549	1,617
Investment in ANU Energy	27	17,066	, -
Demand deposits	30	14,292	950
Other accounts receivable	26	12,506	14
Loans to related parties	27	9,968	10,854
Investments in debt securities	27	9,274	4,986
Financial derivative asset		1,100	-
Term deposits		24	43,220
Other		802	440
Total financial assets		363,106	304,457
Financial liabilities			
Trade accounts payable	34	341,885	233,847
Bonds issued	32	107,315	78,503
Bank loans	32	23,953	-
Other accounts payable	34	47	129
Lease liability		17	127
Provision for guarantees	35	9	115
Total financial liabilities		473,226	312,721

Financial risks are monitored by the Company's risk management function and comprise market risk (including currency risk, interest rate risk and price risk), credit risk and liquidity risk. The objectives of the Company's financial risk management policy are to establish risk limits, and then ensure that exposure to risks stays within these limits. Risk management policies and systems are regularly analysed for the need of revision due to changes in market conditions and the Company's operations. The Company's risk management function monitors compliance with approved policies and procedures.

This note presents information about the Company's exposure to each of the above risks, the Company's objectives, policies and processes for measuring and managing risk, and the Company's policy for management of capital. Further quantitative disclosures are included throughout these separate financial statements.

The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework. The Management Board has established a Risk Management Committee, which is responsible for developing and monitoring the Company's risk management policies. The committee reports regularly to the Management Board and the Board of Directors on its activities.

### Credit risk

The Company has exposure to credit risk, which is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. Exposure to credit risk arises as a result of the Company's sales of products on credit terms and other transactions with counterparties giving rise to financial assets. Financial assets, which potentially expose the Company to credit risk, consist mainly of trade and other receivables, cash and cash equivalents, term deposits, investments in securities and loans to employees and related parties.

The Company's maximum exposure to credit risk by class of assets is reflected in the carrying amounts of financial assets in the statements of financial position and the nominal amount of financial guarantees (Note 36)

The table below shows credit ratings of banks where the Company had financial assets as at 31 December 2022:

In millions of Kazakhstani Tenge	Rated Standard & Poor's AAA – A-	Rated Standard & Poor's BBB+ – BBB-	Rated Standard & Poor's BB+ – B-	Total
Current bank accounts	928	4,863	32,256	38,047
Demand deposits	1,432	-	12,860	14,292
Restricted cash	-	_	20,549	20,549
Term deposits	-	-	24	24
Investmentsin debt securities	-	9,274	-	9,274
Total	2,360	14,137	65,689	82,186

The table below shows credit ratings of banks where the Company had financial assets as at 31 December 2021:

In millions of Kazakhstani Tenge	Rated Standard & Poor's AAA – A-	Rated Standard & Poor's BBB+ – BBB-	Rated Standard & Poor's BB+ – B-	Total
Current bank accounts	342	23.803	3.278	27,422
·		23,603	3,270	,
Demand deposits	950	-	-	950
Restricted cash	24	597	996	1,617
Term deposits	-	43,220	-	43,220
Investments in debt securities	-	-	4,986	4,986
Total	1,316	67,620	9,260	78,195

The Company's exposure to credit risk in respect of trade accounts receivable is influenced mainly by the individual characteristics of each customer. The demographics of the Company's customer base, including the default risk of the industry and country, in which customers operate, has no significant influence on credit risk. The Company is exposed to concentration of credit risk. In 2022, approximately 78% of the Company's revenue and 65% of trade receivable as of 31 December 2022 is attributable to sales transactions with nine main customers (2021: 54% of Company's revenue and 31% of trades receivables as of 31 December 2021 is attributable to six main customers). The Company defines counterparties as having similar characteristics if they are related entities.

The Company applies a credit policy under which each new customer is analysed individually for creditworthiness before the Company's standard payment and delivery terms and conditions are offered.

The Company does not require collateral in respect of trade receivables.

The maximum exposure to credit risk for trade receivables at the reporting date by geographic region was (by registration place of counterparty):

In millions of Kazakhstani Tenge	2022	2021	
China	139,708	66,703	
European Union	60,480	79,808	
United Kingdom	16,066	11,182	
Russia	13,919	19,044	
Kazakhstan	8,644	10,573	
USA	1,377	27,862	
Canada	<u> </u>	96	
Total	240,194	215,268	

The average credit period on sales of goods is 30-90 days. No interest is charged on receivables for the first 30 days from the date of the invoice.

# Expected Credit Loss (ECL) measurement

Measurement of ECLs is an estimate that involves determination methodology, models and data inputs. The following components have a major impact on credit loss allowance: definition of default, significant increase in credit risk ("SICR"), probability of default ("PD"), exposure at default ("EAD"), and loss given default ("LGD"), as well as models of macro-economic scenarios. The Company regularly reviews and validates the models and inputs to the models to reduce any differences between expected credit loss estimates and actual credit loss experience of issued loans and guarantees.

The Company used supportable forward-looking information for measurement of ECL, primarily an outcome of its own macro-economic forecasting model. Several assumptions that are easily interpretable can be selected for analysis: GDP growth rate, inflation rate, exchange rate, crude oil price and current economic indicator. Final macroeconomic scenario includes only historically observed values of the inflation rate and the share of overdue loans. Forward-looking information is included in parameters of PD within the horizon of the next year after the reporting date. In addition, to calculate credit losses, the corporate average cumulative default probabilities are updated annually according to S&P's Annual Global Corporate Default Study and Rating.

The Company applies the IFRS 9 simplified approach to measuring expected credit losses which uses a lifetime expected loss allowance for all trade receivables. To measure the expected credit losses, trade receivables have been grouped based on shared credit risk characteristics and the days past due.

The expected loss rates are based on the payment profiles of sales over a period of 24 months before 31 December 2022 or 31 December 2021 respectively and the corresponding historical credit losses experienced within this period. The historical loss rates are not adjusted to reflect forward-looking information on macroeconomic factors because those factors do not significantly affect the risk profile.

Presented below is the provision matrix for trade receivables based on overdue balances as of 31 December 2022:

		Gross carrying	
In % of gross value	Loss rate	amount	Lifetime ECL
Trade accounts receivable			
- current	0.03%	240,278	(84)
Total trade accounts receivables (gross carrying amount)		240,278	
Credit loss allowance			(84)
Total trade accounts receivables (net carrying amount)		240,194	

Presented below is the provision matrix for trade accounts receivable as of 31 December 2021:

oss rate 0.07%	amount 212,403	Lifetime ECL
0.07%	212 403	(4.40)
0.07%	212 403	(4.40)
		(146)
1.57%	3,059	(48)
100%	8	`(8)
	215,470	
		(202)
	215,268	
		100% 8 215,470

The following table explains the changes in the credit loss allowance for trade and other receivables between the beginning and the end of 2022 as well as impairment provision for trade and other receivables during 2021:

Reversal	355	68
Impairment provision at 1 January Increase during the year	(202) (237)	(105) (165)

Credit risk exposure in respect of loans to related parties (Note 27) and loans to employees arises from possibility of non-repayment of provided funds. For loans to joint ventures and associates and employees the Company manages the credit risk by requirement to provide collateral in lieu of borrowers' property. Borrowers do not have a credit rating.

# Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. The Company is exposed to daily calls on its available cash resources. Liquidity risk is managed by the treasury department of the Company. Management monitors monthly rolling forecasts of the Company's cash flows.

The Company seeks to maintain a stable funding base primarily consisting of borrowing, trade and other payables and debt securities. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities as they fall due, under both normal and stressful conditions, without incurring unacceptable losses or risking damage to the Company's reputation. The Company invests the funds in diversified portfolios of liquid assets, in order to be able to respond quickly and smoothly to unforeseen liquidity requirements.

The Company ensures that it has sufficient cash on demand to meet expected operational expense of financial obligations which excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

Below is a summary of the Company's undrawn borrowing facilities and available cash and cash equivalents, including term deposits, which are the important instruments in managing the liquidity risk:

Total	121,750	246,476	
Current term deposits	14,300	44,170	
Current bank accounts	38,052	27,427	
Undrawn borrowing facilities	69,398	174,879	
In millions of Kazakhstani Tenge	2022	2021	

The table below shows liabilities at the reporting date by their remaining contractual maturity. The amounts disclosed in the maturity table are the contractual undiscounted cash flows. Such undiscounted cash flows differ from the amount included in the statements of financial position because the statement of financial position amount is based on discounted cash flows.

When the amount payable is not fixed, the amount disclosed is determined by reference to the conditions existing at the end of the reporting period. Foreign currency payments are translated using the spot exchange rate at the end of the reporting period.

The following are the contractual maturities of financial liabilities at 31 December 2022:

In millions of Kazakhstani Tenge	Carrying value	Contractual cash flows	On demand and less than 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years
Trade accounts payable	341.885	341,885	_	341.885	_	_	_
Bonds issued	107.315	114.706		23.216	861	90,629	_
Bank loans	23,953	24,161	-	24,161	-	-	_
Other accounts payable	47	47	_	47	-	_	_
Provision for financial							
guarantees	9	1,864	1,864	_	-	_	_
Financial lease liabilities	17	17	<u>-</u>	-	17	-	-
Total	473,226	482,680	1,864	389,309	878	90,629	-

The following are the contractual maturities of financial liabilities at 31 December 2021:

In millions of Kazakhstani Tenge	Carrying value	Contractual cash flows	On demand and less than 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years
Trade accounts payable	233,847	233,847	_	233,847	-	_	_
Bonds issued	78,503	88,589	-	-	3,896	84,693	-
Provision for financial							
guarantees	115	5,220	5,220	-	-	-	-
Financial lease liabilities	127	243	-	32	96	115	-
Other accounts payable	130	129	-	129	-	-	-
Total	312,722	328,028	5,220	234,008	3,992	84,808	-

### Market risk

The Company takes on exposure to market risks. Market risk is the risk that changes in market prices will have a negative impact on the Company's income or the value of its financial instrument holdings. Market risks arise from open positions in (a) foreign currencies, (b) interest bearing assets and liabilities and (c) equity products, all of which are exposed to general and specific market movements. The objective of market risk management is to monitor and control market risk exposures within acceptable limits, while optimising the return on investments. Management sets limits on the value of risk that may be accepted, which is monitored on a daily basis. However, the use of this approach does not prevent losses outside of these limits in the event of more significant market movements.

Sensitivities to market risks included below are based on a change in a factor while holding all other factors constant. In practice this is unlikely to occur and changes in some of the factors may be correlated – for example, changes in interest rate and changes in foreign currency rates.

# Currency risk

The Company is exposed to currency risk on sales, purchases and borrowings denominated in currencies other than the functional currency. Borrowings are denominated in currencies that match the cash flows generated by operating entities in the Company. Therefore, in most cases, economic hedging is achieved without derivatives. In respect of other monetary assets and liabilities denominated in foreign currencies, the Company ensures that its net exposure is kept to an acceptable level by planning future expenses taking into consideration the currency of payment.

The Company is mainly exposed to the risk of US Dollar currency fluctuations. The Company's exposure to currency risk was as follows:

In millions of Kazakhstani Tenge	2022	2021	
Denominated in US Dollar			
Trade accounts receivable	230,142	193,916	
Other investments	26,340	-	
Cash and cash equivalents	24,120	5,674	
Loans to related parties*	5,932	8,660	
Other assets	46	1,597	
Total assets	286,580	209,847	
Bonds issued*	(107,315)	(78,503)	
Bank loans	(23,953)	-	
Other financial liabilities	(21,454)	(17,381)	
Trade accounts payable	-	(7,483)	
Total liabilities	(152,722)	(103,367)	
Net exposure to currency risk	133,858	106,480	

<sup>\*</sup> loans to related parties and bonds issues are denominated in Tenge but are subject to indexation in case of US Dollar/Tenge exchange rate fluctuations.

A 21% weakening and 21% strengthening of Tenge against US Dollar as at 31 December 2022 (2021: 13% and 10%) would increase/(decrease) equity and profit or loss by the amounts shown below.

In millions of Kazakhstani Tenge	2022	2021
US Dollar strengthening by 21% (2021: 13%)	22.488	11.074
US Dollar weakening by 21% (2021: 10%)	(22,488)	(8,518)

Movements of Tenge against US Dollar above represent reasonably possible changes in market risk estimated by analysing annual standard deviations based on the historical market data for 2022 and 2021.

#### Price risk on the uranium products

The Company is exposed to the effect of price fluctuations of uranium quoted in US Dollar in the international markets. The Company prepares an annual budget based on future uranium prices.

Uranium prices historically fluctuate and are affected by numerous factors outside of the Company's control, including, but not limited to:

- demand for uranium used as fuel by nuclear electric stations;
- depleting levels of secondary sources such as recycling and blended down highly enriched stocks available to close the gap of the excess demand over supply;
- impact of regulations by the International Agency on Nuclear Energy;
- other factors related specifically to uranium industry.

At the end of the reporting period there was no significant impact of commodity price risk on the Company's financial assets and financial liabilities except for investments in ANU Energy OIEC Ltd. (Note 27).

A 40% weakening and 40% strengthening of Tenge against spot price as at 31 December 2022 would increase/(decrease) equity and profit or loss by the amounts shown below.

In millions of Kazakhstani Tenge	2022
Spot price increase by 40% Spot price increase by 40%	5,324 (5,324)

### Interest rate risk

Changes in interest rates impact loans and borrowings by changing either their fair value (fixed rate debt) or their future cash flows (floating rate debt). At the time of raising new loans or borrowings management uses its judgment to decide whether it believes that a fixed or a floating rate would be more favourable to the Company over the expected period until maturity.

As at 31 December 2022 approximately 100% (2021: 100%) of the Company's borrowings have a fixed interest rate

At the reporting date, the interest rate profile of the Company's interest-bearing financial instruments was:

In millions of Kazakhstani Tenge	2022	2021
Fixed rate instruments		
Restricted cash	20,549	1,617
Demand deposits	14,292	950
Loans to related parties	9,967	10,854
Securities	9,274	-
Term deposits	8	43,220
Bonds issued	(107,315)	(78,503)
Bank loans	(23,953)	-
Net position	(77,178)	(21,862)

Fair value sensitivity analysis for fixed rate instruments

The Company has only fixed rate instruments. The Company does not account for any fixed rate financial assets and financial liabilities at fair value through profit or loss. Therefore, a change in interest rates at the reporting date would not affect profit or loss. However, fixed rate financial assets and financial liabilities are exposed to fair value risk from change in interest rates. Reasonably possible changes in interest rates do not significantly affect fair values of those financial assets and financial liabilities.

### Capital management

The Company's policy is to maintain a strong capital base to safeguard the Company's ability to continue as a going concern, to maintain investor, creditor and market confidence, to provide returns for shareholder, to maintain an optimal capital structure to reduce the cost of capital, and to sustain future development of the business.

According to the mandatory terms of the credit and guarantees agreements, the Company shall comply in all respects with the applicable laws; should not create or permit the creation of obligations with respect to any of its assets or dispose them, except as provided for in credit agreements; obtain permission from lender banks to acquisitions, mergers and disposals as they arise; and the Company may sell uranium for civilian purposes to buyers, located only in those countries that have signed the Treaty on the Non-Proliferation of Nuclear Weapons, and are Members of the International Atomic Energy Agency.

Furthermore, the Company should maintain several key financial indicators at established levels based on such separate financial information of the Company as:

- the debt-to-equity ratio;
- the debt ratio to earnings before interest, taxes, depreciation and amortisation (Debt/EBITDA).

The Company has internal quantitative indicators similar to external ones for capital management purposes.

The Company follows the policy of JSC «Samruk-Kazyna» on borrowings and financial sustainability for risk management purposes by adopting common principles and rules of fundraising and financial sustainability for non-financial organisations.

The Company has complied with all externally and internally imposed capital requirements throughout 2022 and 2021, including above- mentioned requirements related to loans and borrowings.

### 38 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.

#### Financial assets carried at amortised cost

Estimate of all financial assets carried at amortised cost is level 3 measurement, except for cash and cash equivalents, which is in Level 2 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. All financial assets of the Company as of the end of the reporting period are carried at amortised cost except as disclosed below.

### Financial assets carried at FVTPL

Financial assets carried at FVTPL include derivative asset and investments in ANU Energy OEIC Ltd. (Note 27) that are recognised at fair value through profit and loss. Fair value measurements for both assets fall in Level 2. The Company estimates fair value of investment in ANU Energy OEIC Ltd. as a percentage of Company's owned share multiplied by the fair value of uranium held by the entity as of the date. The main inputs used in fair value estimation are spot prices of uranium as of the reporting date. Fair value of a derivative asset are determined based on binominal model with uranium spot price forecasts.

#### Liabilities carried at amortised cost

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 weighted average discount rate is 3.99% p.a. (2021: 4%).

### Fair values versus carrying amounts

With the exception of instruments specified in the following table, the Company believes that the carrying value of financial assets and financial liabilities are recognised in the separate financial statements approximate their fair value:

	2022		2021	
In millions of Kazakhstani Tenge	Carrying value	Fair value	Carrying value	Fair value
Financial liabilities				
Bonds	83,300	82,288	77,700	76,305
Total	83,300	82,288	77,700	76,305

In assessing fair values, management uses the following major methods and assumptions: (a) for interest free financial liabilities and financial liabilities with fixed interest rate, financial liabilities were discounted at effective interest rate which approximates the market rate; (b) for financial liabilities with floating interest rate, the fair value is not materially different from the carrying amount because the effect of the time value of money is immaterial.

# 39 Presentation of Financial Instruments by Measurement Category

For the purposes of measurement, IFRS 9 Financial Instruments classifies financial assets into the following categories: (a) financial assets at FVTPL; (b) debt instruments at FVOCI, (c) financial assets at AC. Financial assets at FVTPL have two sub-categories: (i) assets mandatorily measured at FVTPL, and (ii) assets designated as such upon initial recognition or subsequently. All of the Company's financial assets as of the end of reporting period fell into the category AC, except for the financial derivative asset and investment in ANU Energy OEIC Ltd. (Note 27), classified as FVTPL upon initial recognition. All of the Company's financial liabilities were carried at AC. Fair value is approximate to carrying amount and there were no reclassifications during the period.

# 40 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 Company headed by the CEO.

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

The Company is a vertically integrated business involved in the production chain of end products – from geological exploration and mining of uranium to marketing and sales and represents one segment "Uranium".

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

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 segment based on gross and net profit. Segment financial information is prepared on the basis of IFRS financial information. As the Company represents one "uranium" segment, presented statement of income or loss and other comprehensive income, statement of financial position shows the segment financial information.

# (d) Analysis of revenues by products and services

The Company's revenues are analysed by products and services in Note 8. Information about finance income and costs is disclosed in Note 16.

# (e) Geographical information

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

In millions of Kazakhstani Tenge	2022	2021
China	189,194	150,473
United Kingdom (including Jersey and Cayman Islands)	150,427	142,929
Kazakhstan	89,879	13,104
Canada	75,421	-
France	68,027	49,952
Russia	66,830	-
Switzerland	56,643	74,885
USA	23,183	30,685
Other	14,431	26,409
Total revenue	734,035	488,437

# 41 Earnings per Share and Book Value per Share

On September 2019, the Company issued 70 million bonds indexed to US Dollars on the organised securities market of Kazakhstan Stock Exchange JSC (hereinafter - the "Exchange"). The Company and the Exchange concluded an Agreement on listing of corporate securities. As part of the execution of this Agreement, as well as the Listing Rules, in the statement of financial position at the end of each reporting period, the Company must display data on the book value of one share calculated in accordance with the Listing Rules, as well as basic 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 year ended			
In millions of Kazakhstani Tenge	31 December 2022	31 December 2021		
Profit for the period attributable to owners of the Company (in millions of				
Kazakhstani Tenge)	235,672	199,869		
Number of ordinary shares (in thousands)	259,357	259,357		
Earnings per share attributable to the owners of the Company, basic and	000	774		
diluted (rounded to Tenge)	908	771		
Book value per share is calculated as follows:				
In millions of Kazakhstani Tenge	2022	2021		
Total assets of the Company (in millions Tenge)	1,303,475	1,133,369		
Intangible assets (in millions Tenge)	(47,308)	(46,833)		
Total liabilities of the Company (in millions Tenge)	(564,684)	(402,786)		
	691,483	683,750		
Number of ordinary shares (in thousands)	259,357	259,357		
Book value per share (Tenge per share)	2,666	2,636		

### 42 Events after the Reporting Period

### Restricted cash

On 13 January 2023 the Office of Foreign Assets Control of the US Department of the Treasury (OFAC) issued a license to return blocked funds. On 30 January 2023 the correspondent bank returned the funds in the amount of 32.7 million US Dollars, including 0.4 million US Dollars of accrued interest.

# Commercial bonds issue

Short-term commercial bonds issued in 2022 were redeemed on 23 January 2023. Total payment for the issue was 50.180 million US dollars, including coupon payment of 0.18 million US Dollars.