

GLOSSARY

1P reserves – Proved reserves

2P reserves – Proved plus Probable reserves

3P reserves – Proved plus Probable plus Possible reserves

4ICP – Fourth Injection Compressor Project

STL – 5th Trunkline

A&M – Agriculture & Mechanical

AC- Audit Committee

AG – Amangeldy Gas LLP

AGP – Asia Gas Pipeline

AIFC – Astana International Financial Centre

APG – Associated petroleum gas

APC – The Automated Process Control

BSc – Bachelor of Science

BCMS – business continuity management system

BATNEEC – Best Available Techniques not

Entailing Excessive Costs

BTUs – quadrillion

BP – British Petroleum

bln – billion

bcf – billion cubic feet

bln m³ – billion cubic meters

BGR-TBA – Bukhara gas-bearing
region – Tashkent-BishkekAlmaty

BSGP – Beineu-Shymkent Gas Pipeline

BTUs – quadrillion

Code – KMG Corporate Governance Code

CFO – Chief Financial Officer

CDP – Carbon Disclosure Project

CPC – Caspian Pipeline Consortium

CFO – Cash flow from operating activities

CJSC – Closed joint-stock company

CNODC – China National Oil and Gas Exploration
and Development Company

CFO – Chief Financial Officer

CNG – compressed natural gas

CNPC – China National Petroleum Corporation

CRMS – the corporate risk management system

CFA – Chartered Financial Analyst

Code – KMG Corporate Governance Code

COVINA – Companhia Vidreira Nacional

CDP – Carbon Disclosure Project

CNG – Compressed natural gas

Capex – Capital expenditures

CITIC – China International Trust and Investment Corporation

DBK – Development Bank of Kazakhstan

DTP – Digital Transformation Program

D&O – Directors and Officers

EP – Exploration & Production

ENPF – JSC Unified Accumulative Pension Fund

ESG – Environmental, social and corporate governance

ECB – European Central Bank

EIA – Environmental Impact Assessment Exporting Countries

EBITDA – Earnings before interest, taxes, depreciation
and amortization

EIA – Electronic Industries Alliance

ESG – Environmental Social Governance

EDP – Electricidade de Portugal	IPIECA – International Petroleum Industry Environmental Conservation Association
E&E – exploration and evaluation	IFRS – International Financial Reporting Standards
EY – Ernst & Young	ICS – internal control system
FCF – Free cash flow	IAS – Internal Audit Service
FDI – Foreign direct investment	INED – Independent Non-Executive Director
FAR – Fatality Accident Rate	JSC – Joint stock company
FGP – the Future Growth Project	JV – Joint venture
FPSA – the Final Production Sharing Agreement	JM – Jerónimo Martins
FC – Finance Committee	KMG – Joint stock company National company KazMunaiGas
GJ – gigajoule	KTO – KazTransOil
Gcal – gigacalorie	KCP – Kazakhstan-China Pipeline
GHG – Greenhouse gas	KMG EP – KazMunaiGas Exploration Production
GPS – Global Positioning System	KMGI – Kazmunaigas International
GGFR – Global Gas Flaring Reduction Partnership	KPI – Key performance indicator
GRI – Global Reporting Initiative	KMTF – Kazmortransflot
GDP – Gross Domestic Product	KZT – Kazakhstan tenge
GRI – Global Reporting Initiative's	KTG – KazTransGas
G&A – General and administrative	KTGA – KazTransGas Aimak
GTU – Gas Treatment Unit	kWh – Kilowatt-hour
GHG – Greenhouse Gas	KPI – Key Performance Indicators
HDPE – high-density polyethylene	KTL – Complex Technology Lines
HSE – Health, safety and environment	KRI – key risk indicator
HSE & SD Com – Health, Safety, Environment and Sustainable Development Committee	KASE- Kazakhstan Stock Exchange JSC
ICA – Intergas Central Asia	KGDBN – KPC Gas Debottlenecking Project
IPO – Initial public offering	LNG – liquefied natural gas
IMF – International Monetary Fund	LDPE – low-density polyethylene
IT – Information Technology	LPG – Liquefied petroleum gas
IOGP – International Association of Oil & Gas Producers	LLP – limited liability Partnership
ISO – International Organization for Standardization	LTIR – Lost Time Incident Rate

LLB – Bachelor of laws	OGPP – Orenburg Gas Processing Plant
MMboe – million barrels of oil equivalent	OJSC – Open joint stock company
mIn – million	plc- Public limited company
MBA – Master in Business Administration	PRMS – Petroleum Resources Management System
MMtoe= million tonnes	PJSC – Public joint-stock company
of oil equivalent	PKOP – PetroKazakhstan Oil Products LLP
MIT – Massachusetts Institute of Technology	PSA – Production Sharing Agreement
thous. – thousand	ROACE – Return on Average Capital Employed
MS – Management system	R&D – Research and Development
MRM – Maintenance and repair management	SJSC – State joint stock company
MVP – The Minimum Viable Product	SPE – Society of Petroleum Engineers
MT – MunaïTas	SSI – Social Stability Index
MNC – Offshore Oil Company	SACP – stand-alone credit profile
M&A – Mergers and Acquisitions	Samruk-Kazyna JSC, the Fund – Sovereign Wealth, Fund
mIn tonnes – million tonnes	Samruk-Kazyna Joint-Stock Company
NBK – the National Bank of Kazakhstan	SDG – Sustainable Development Goals
NC – National company	SEP – Stanford Executive Program
NCOT – National oil transportation company	S&P – Standard & Poor's
NED – Non-Executive Director	SACP – Stand-alone credit profile
NCS PSA – The North Caspian Sea Production Sharing Agreement	SPMC – Strategy and Portfolio Management Committee
NMC – National Mining Company	TCO – Tengizchevroil
NOGC – National Oil and Gas Company	UN – United Nations
NMSC – National Maritime Shipping Company	UNGC – UN Global Compact
NYSE – New York Stock Exchange	UGS – underground gas storage
NRC – Nomination and Remuneration Committee	USD – United States dollar
NCOC – North Caspian Operating Company	UK – United Kingdom
OHSAS – Occupational Health and Safety Assessment Series	WWF – World Wide Fund for Nature
OECD – Organisation for Economic Co-operation and Development	WPMP – the Wellhead Pressure Management Project
OPEC – The Organization of the Petroleum	WEC – World Energy Council