

# GLOSSARY

1P reserves - Proved reserves	DBK - Development Bank of Kazakhstan
2P reserves - Proved plus Probable reserves	DTP - Digital Transformation Program
3P reserves - Proved plus Probable plus Possible reserves	D&O - Directors and Officers
4ICP - Fourth Injection Compressor Project	EP - Exploration & Production
5TL - 5th Trunkline	ENPF - JSC Unified Accumulative Pension Fund
A&M - Agriculture & Mechanical	ESG - Environmental, social and corporate governance (pyc)
AC- Audit Committee	ECB - European Central Bank
AG - Amangeldy Gas LLP	EIA - Environmental Impact Assessment Exporting Countries
AGP - Asia Gas Pipeline	EBITDA - Earnings before interest, taxes, depreciation and amortization
AIFC - Astana International Financial Centre	EIA - Electronic Industries Alliance
APG - Associated petroleum gas	ESG - Environmental Social Governance
APC - The Automated Process Control	EDP - Electricidade de Portugal
BSc - Bachelor of Science	E&E - exploration and evaluation
BCMS - business continuity management system	EY - Ernst & Young
BATNEEC - Best Available Techniques not Entailing Excessive Costs	FCF - Free cash flow
BTUs - quadrillion	FDI - Foreign direct investment
BP - British Petroleum	FAR - Fatality Accident Rate(pyc)
bln - billion	FGP - the Future Growth Project
bcf - billion cubic feet	FPSA - the Final Production Sharing Agreement
bln m3 - billion cubic meters	FC - Finance Committee
BGR-TBA - Bukhara gas-bearing region - Tashkent-Bishkek-Almaty	Gj - gigajoule
BSGP - Beineu-Shymkent Gas Pipeline	Gcal - gigacalorie
BTUs - quadrillion	GHG - Greenhouse gas (pyc. n/a)
Code - KMG Corporate Governance Code	GPS - Global Positioning System(pyc)
CFO - Chief Financial Officer	GGFR - Global Gas Flaring Reduction Partnership
CDP - Carbon Disclosure Project	GRI - Global Reporting Initiative
CPC - Caspian Pipeline Consortium	GDP - Gross Domestic Product
CFO - Cash flow from operating activities	GRI - Global Reporting Initiative's
CJSC - Closed joint-stock company	G&A - General and administrative
CNODC - China National Oil and Gas Exploration and Development Company	GTU - Gas Treatment Unit
CFO - Chief Financial Officer	GHG - Greenhouse Gas
CNG - compressed natural gas	HDPE - high-density polyethylene
CNPC - China National Petroleum Corporation	HSE - Health, safety and environment
CRMS - the corporate risk management system	HSE & SD Com - Health, Safety, Environment and Sustainable Development Committee
CFA - Chartered Financial Analyst	ICA - Intergas Central Asia
Code - KMG Corporate Governance Code	IPO - Initial public offering
COVINA - Companhia Vidreira Nacional	IMF - International Monetary Fund
CDP - Carbon Disclosure Project(pyc)	IT - Information Technology
CNG - Compressed natural gas	IOGP - International Association of Oil & Gas Producers
Capex - Capital expenditures	ISO - International Organization for Standardization
CITIC - China International Trust and Investment Corporation	IPIECA - International Petroleum Industry Environmental Conservation Association

IFRS - International Financial Reporting Standards	NCOT - National oil transportation company
ICS - internal control system	NED - Non-Executive Director
IAS - Internal Audit Service	NCS PSA - The North Caspian Sea Production Sharing Agreement
INED - Independent Non-Executive Director	NMC - National Mining Company
JSC - Joint stock company	NOGC - National Oil and Gas Company
JV - Joint venture	NMSC - National Maritime Shipping Company
JM - Jerónimo Martins	NYSE - New York Stock Exchange
KMG - Joint stock company National company KazMunaiGas	NRC - Nomination and Remuneration Committee
KTO - KazTransOil	NCOC - North Caspian Operating Company
KCP - Kazakhstan-China Pipeline	OHSAS - Occupational Health and Safety Assessment Series
KMG EP - KazMunaiGas Exploration Production	OECD - Organisation for Economic Co-operation and Development
KMGI - Kazmunaigas International	OPEC - The Organization of the Petroleum
KPI - Key performance indicator	OGPP - Orenburg Gas Processing Plant
KMTF - Kazmortransflot	OJSC - Open joint stock company
KZT - Kazakhstan tenge	plc- Public limited company
KTG - KazTransGas	PRMS - Petroleum Resources Management System
KTGA - KazTransGas Aimak	PJSC - Public joint-stock company
kWh - Kilowatt-hour	PKOP - PetroKazakhstan Oil Products LLP
KPI - Key Performance Indicators	PSA - Production Sharing Agreement
KTL - Complex Technology Lines	ROACE - Return on Average Capital Employed
KRI - key risk indicator	R&D - Research and Development
KASE- Kazakhstan Stock Exchange JSC	SJSC - State joint stock company
KGDBN - KPC Gas Debottlenecking Project	SPE - Society of Petroleum Engineers
LNG - liquefied natural gas	SSI - Social Stability Index
LDPE - low-density polyethylene	SACP - stand-alone credit profile
LPG - Liquefied petroleum gas	Samruk-Kazyna JSC, the Fund - Sovereign Wealth, Fund Samruk-Kazyna Joint-Stock Company
LLP - limited liability Partnership	SDG - Sustainable Development Goals
LTIR - Lost Time Incident Rate	SEP - Stanford Executive Program
LLB - Bachelor of laws	S&P - Standard & Poor's
MMboe - million barrels of oil equivalent	SACP - Stand-alone credit profile
mIn - million	SPMC - Strategy and Portfolio Management Committee
MBA - Master in Business Administration MMtoe= million tonnes of oil equivalent	TCO - Tengizchevroil
MIT - Massachusetts Institute of Technology	UN - United Nations
thous. - thousand	UNGC - UN Global Compact
MS - Management system	UGS - underground gas storage
MRM - Maintenance and repair management	USD - United States dollar
MVP - The Minimum Viable Product	UK - United Kingdom
MT - MunaiTas	WWF - World Wide Fund for Nature(pty)
MNC - Offshore Oil Company	WPMP - the Wellhead Pressure Management Project
M&A - Mergers and Acquisitions	WEC - World Energy Council
mIn tonnes - million tonnes	
NBK - the National Bank of Kazakhstan	
NC - National company	