

«Mining and Exploration industries - Prospects and Opportunities for creating economic growth»





FORUM AGENDA

20 APRIL – FO	ORUM Venue: Radisson Astana Hotel		
09:30 - 10:00	KEYNOTES SARY ARKA 1		
10:00 - 11:00	SESSION 1 SARY ARKA 1 Theme: strategic prospects of Centra	al Asian mining i	ndustry – investor's perspective
11:30 - 13:00	SESSION 2 SARY ARKA 1 Theme: extractive industries in Central Asia – changes in investment and regulatory framework	11:30 - 13:00	Business and company resentations alongside trade show
14:30 - 16:00		14:00 - 16:00	ROUND TABLE SARY ARKA 3 Swedish Innovations and Technologies for Optimisation of Mining Production in Kazakhstan
46:20 40:45	enhance returns on their rich mineral resource endowment	16:00 - 18:30	ONE ON ONE SARY ARKA 2 Private meetings and consultations with Swedish companies
16:30 - 18:15	SESSION 4 SARY ARKA 1 Theme: In search of lost finances	16:30 - 18:00	ROUND TABLE SARY ARKA 3 Realising mining potential in
18:30 - 20:00	DRINKS SARY ARKA 4		Kazakhstan
21 APRIL - FO	RUM Venue: Radisson Astana Hotel		
09:30 - 11:15	SESSION 5 SARY ARKA 1 Theme: Reducing uncertainty and geological prospectivity risks throughout the project lifecycle	10:00 - 11:00	BUSINESS PODIUM 2 SARY ARKA 3 "Mining dragons' den" - presentation of greenfield and brownfield mining projects
11:30 - 13:00	SESSION 6 SARY ARKA 1 Theme: uranium – sustaining Kazakhstan's strategic export commodity	11:30 - 13:15	SESSION 7 SARY ARKA 3 Theme: High-tech and modernisation solutions - a way to reduce costs and improve efficiency
14:30 - 16:00	SESSION 8 SARY ARKA 1 Theme: Information management a	nd disclosure– m	eeting investor expectations
16:30 – 18:00	SESSION 9 SARY ARKA 1 Theme: mining code in the context or regulation	of the Reform of	Kazakhstan's subsoil and subsoil use
18:00 - 21:30	Gala Dinner SARY ARKA 4		



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20 APRIL – FORUM Venue: Radisson Astana Hotel	
09:00	REGISTRATION FOYER
09:30	KEYNOTES SARY ARKA 1
09:30	Welcome speech. ASSET ISSEKESHEV, Minister of Investment and Development of Kazakhstan
09:40	Welcome speech. CAROLYN BROWNE, British Ambassador to Kazakhstan
09:50	Industry 4.0. SANZHAR KETTEBEKOV, CEO, Autonomous Cluster Fund (Almaty Tech Garden)
10:00	SESSION 1 SARY ARKA 1
	THEME: STRATEGIC PROSPECTS OF CENTRAL ASIAN MINING INDUSTRY – INVESTOR'S PERSPECTIVE
	 Economic forecast of mining and metals sector – key market drivers and industry expectations in 2016. Current and potential role of Central Asian states in the global supply of strategic ores and metals. Is there room for widening cooperation between Central Asian States in mining and exploration? Mining prospects in Central Asia – is the market attractive for large multinational players?
	 Transformation of the interaction between governments and businesses in the face of declining revenues for both parties. Are the proposed and ongoing regulatory changes meeting industry expectations?
	MODERATOR: DAVID PEARCE, General Director, SRK Consulting (Russia) Ltd
10:00	Kazakhstan and wider Central Asia region: heightened risks AGRIS PREIMANIS, Associate Director, Regional Lead Economist, European Bank for Reconstruction and Development
10:15	Industry 4.0. Opportunities for improving productivity and innovation in mining & metals industry. SERGEY KISELEV, Principal, McKinsey & Company Kazakhstan
10:30	Facilitating diversified investment and financing to promote China-Kazakhstan cooperation. DAN WANG, Executive Vice president, Silk Road Fund Co., Ltd
10:45	Improving efficiencies - a road map for the next decade. DAVID PEARCE, General Director, SRK Consulting (Russia) Ltd
11:00	COFFEE BREAK SARY ARKA 2
11:30	SESSION 2 SARY ARKA 1
	THEME: EXTRACTIVE INDUSTRIES IN CENTRAL ASIA – CHANGES IN INVESTMENT AND REGULATORY FRAMEWORK
	National interests and policies in extractive industries – what is changing in the Government vs Rusiness sortiment?

Forms and formats of state support offered to the Mining and Exploration businesses.

Removal of administrative barriers and red tape across Central Asian states – assessing developments.

- What do the local Governments expect in return?
- Need for speed and transparency review of administrative changes in subsoil use licensing.

Business sentiment?

MINEX 9 CENTRAL ASIA

FORUM AGENDA

	MODERATOR: NIKOLAI YENSHIN, General Manager, SRK Consulting (Kazakhstan) Ltd.
11:30	Improvement of legislation in the field of geology and subsoil use - new opportunities for investment in exploration in Kazakhstan BAZARBAY NURABAYEV, Chairman, Committee of Geology and Subsoil Use
11:45	Kazakhstan's mining code - step towards investors NIKOLAY RADOSTOVETS, Executive Director, Republican Association of Mining and Metallurgical Enterprises
12:00	New accents in Kazakhstan's mining industry as drivers of competitive advantage. JULIA BOIKO, General Director, Wardell Armstrong International, Russia and Kazakhstan
12:15	The development of the mining industry of the Kyrgyz Republic. DUISHENBEK ZILALIEV, Director, State Agency for Geology and Mineral Resources under the Government of the Kyrgyz Republic
12:30	The development of public reporting systems on reserves and resources in EAEC countries. SERGEY NIKISHICHEV, Director, IMC Montan
12:45	Coming out from the cold: the opportunities for mining investment in Mongolia. ROS LUND, Specialist – High Value Opportunities Programme, Mining & Infrastructure, UKTI
11:30	BUSINESS PODIUM 1 SARY ARKA 3 BUSINESS AND COMPANY PRESENTATIONS ALONGSIDE THE TRADE SHOW
	MODERATOR: NATALIYA TARASOVA, Coordinator, Russia & CIS, MINEX Forum
11:30	Borehole geophysical methods for the evaluation of geotechnical parameters. WOLFRAM FELFER, Borehole Geophysics Service Manager/Managing Director, FUGRO Austria GMBH
11:45	The challenge of tailings remaining – a new innovative and cost effective approach for tailings characterisation. AXEL OPPERMANN, Business Development Manager, Fugro Consult GmbH
12:00	Mining Geotechnics - Advances in Data Capture Techniques. MAX BROWN, Principal Geotechnical Engineer, SRK (Consulting) UK Ltd
12:15	SRK's Tips and Tricks for Improving Mine Efficiency. MARAT KHAKIMZHANOV, Consultant Geologist, SRK Consulting (Kazakhstan) Ltd.
12:30	Some results of applying remote sensing data with ASTER and WorldView-3 (SWIR) to fragment lithological varieties of rocks. ALLA CHEPCHEVA, Director of Geology Department, Centre for Remote Sensing and GIS "TERRA"
12:45	In-situ leaching - the advanced solution for minerals extraction in the 21th century. BAURZHAN DUISEBAYEV, Adviser, JSC "Volkovgeologia"
13:00	LUNCH SARY ARKA 4



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14:30 SESSION 3 | SARY ARKA 1

THEME: THE VALUE OF MINING. HOW KAZAKHSTAN AND CENTRAL ASIA CAN ENHANCE RETURNS ON THEIR RICH MINERAL RESOURCE ENDOWMENT

- From resource potential to tangible budget and investor returns. How to make all stakeholders better off.
- Globalization of the mining industry and role of foreign investment in the mining sector in Kazakhstan and Central Asia.
- Privatization of mining assets in Kazakhstan what is important and what is critically important?
- Why there is a shortage of new mining projects in Central Asia and what are the prospects of their increase in the next 1-3 years?
- Is it possible to define a set of conditions that are critical for most businesses considering start-up projects in the mining sector?
- Risks in mining and why the industry needs both junior companies and majors for successful development
- An investor take what regulators could do to improve investment appeal of the mining industry in Kazakhstan, what are the costs and how costly could the inaction be.
- Value of mining assets and the market for them stock exchanges for mining companies. The Kazakhstan industrialization program in examples.

MODERATOR: JUKKA MAKSIMAINEN, Managing Partner, McKinsey & Company Kazakhstan

BUSINESS CASES

PANEL DISCUSSION

14:30	Expansion of Production Capacity of Kounrad Waste Dumps SX-EW Copper Recovery Plant. OLEG TELNOI, Director, Kounrad Copper Company LLP // Central Asia Metals plc
14:45	Implementation of Kyzyl project. KANAT DOSMUKAMETOV, Managing Director, Representative Office in Kazakhstan, Polymetal Int
15:00	RG Gold SERIK SYZDYKOV, CEO, RG Gold LLP
15:15	THE VALUE OF MINING

DAVRON RUSTAMKULOV, Chief Investment Officer, Verny Capital STEFAN SCHOLZ, Managing Partner, ScholzvonGleich

ALEXANDER LOPATNIKOV, Managing Director, American Appraisal (Russia)

MINEX 9 CENTRAL ASIA

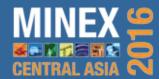
FORUM AGENDA

20-21 April 2016, Astana, Kazakhstan

14:00	ASSOCIATED EVENT SARY ARKA 3
	ROUND TABLE SWEDISH INNOVATIONS AND TECHNOLOGIES FOR OPTIMIZATION OF MINING PRODUCTION IN KAZAKHSTAN
	SUPPORTED BY "BUSINESS SWEDEN" AND SWEDISH EMBASSY IN KAZAKHSTAN
	MODERATOR: IGOR VLASSIOUK, Country Manager, Kazakhstan/Azerbaijan/Central Asia, <i>The Swedish Trade and Invest Council, Business Sweden</i>
14:00	Welcome and Introduction CHRISTIAN KAMILL, H.E. Ambassador of Sweden to Kazakhstan and the Kyrgyz Republic
14:10	Presentation 1 Scania
14:20	Presentation 2 EROST Group / Disab Vacuum Technology
14:30	Presentation 3 ABB
14:40	Presentation 4 Swedfan International
14:50	Presentation 5 Jensen Ventilation
15:00	Presentation 6 Xylem Rus
15:10	Presentation 7 Alfa Laval Potok in Kazakhstan
15:20	Discussion, Questions & Answers Session
16:00	COFFEE BREAK SARY ARKA 1
16:00	B2B MEETINGS SARY ARKA 2 Individual meetings between the Swedish and Kazakh mining companies
16:30	SESSION 4 SARY ARKA 1
	THEME, IN CEADOU OF LOCT FINANCES

THEME: IN SEARCH OF LOST FINANCES

- When will the "BIG" money return to the mining industry and will it go to Central Asia?
- New cooperation opportunities between stock markets of Kazakhstan and London for attracting global capital and boosting Kazakhstan's economic growth.
- Who currently invests in mining assets?
- What stress tests investors use to evaluate their risks? What investment and exit strategies they favor?
- How the local Governments are using their financial resources to stimulate mining growth?
- Is there money available within the local mining industry for funding new exploration projects?
- What are the opportunities for private investors?



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18:30	NETWORKING DRINKS SARY ARKA 4
	TIMUR TOKTABAYEV, Director of Subsoil Use Department, <i>Ministry for Investments and Development of the Republic of Kazakhstan</i>
	NICHOLAS BRIDGEN, CEO, Ferro-Alloy Resources Limited
	GARY HODGKINSON, Director, Mining and Exploration in Central Asia, <i>Rio Tinto</i>
	VICTOR KOVALENKO, Senior Manager, Head of Cleantech and Sustainability Services in Central Asia, Ukraine and Belarus, EY
	ANTONY BENHAM, Chief Operations Officer, IGS (International Geoscience Services) Ltd
	ALPER AKDENIZ, Chairman of Eurasia, PricewaterhouseCoopers (PwC)
	 Is the New Mining Code going to solve most issues and make Kazakhstan an attractive destination?
	When does a mine start adding real value? In the New Mining Code going to solve most issues and make Karakhatan an attractive dectination?
	• Where does Kazakhstan sit in terms of attractiveness for Mining and what does this really mean?
	Welcome Remark. CAROLYN BROWNE, British Ambassador to Kazakhstan
	BRITISH BUSINESS CHAMBER IN KAZAKHSTAN ROUND TABLE THEME: REALISING MINING POTENTIAL IN KAZAKHSTAN
16:30	ASSOCIATED EVENT SARY ARKA 3
	JON EDWARDS, Chief Representative – China Office, London Stock Exchange Group (LSEG)
	VLADIMIR POLYAKOV, Chief analyst, Corporate Finance, JSC Halyk Finance
	What to expect while considering investments in Kazakhstan
	Attractiveness of Kazakhstan mining investment opportunities
	RUSTEM OSPANOV, Partner, RCG Investment Advisor LLC
	 Growth of capitalization of mining companies after IPO - example of JSC «BAST».
	Private equity funds - RCG's entry and exit strategies.
17:45	PRIVATE EQUITY PANEL DISCUSSION
	TIMUR TURLOV, General Director, Freedom Finance
17:30	IPO – modern and effective way of capital formation.
17:15	Stock Exchange's tools for a company financing. ALINA ALDAMBERGEN, CEO, Kazakhstan Stock Exchange
	CONSTANTIN ZHYDKO, Director, Metals & Mining Finance, Société Générale Corporate & Investment Banking
17:00	Financing the mining industry.
16:45	EBRD: Financing of Mining Projects YERLAN RAMAZANOV, Principal Banker, Energy and Natural Resources, Russia, Caucasus and Central Asia European Bank for Reconstruction and Development
	ALEXANDER GAREEV, Managing Director, Eurasian Development Bank
16:30	Financing mining industry in unfavorable market conditions.
	MODERATOR: NURZHAN TEMIRGALIYEV, Vice President, ScholzvonGleich



FORUM AGENDA

20-21 April 2016, Astana, Kazakhstan

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09:00	WELCOME COFFEE SARY ARKA 2
09:30	SESSION 5 SARY ARKA 1 THEME: REDUCING UNCERTAINTY AND GEOLOGICAL PROSPECTIVITY RISKS THROUGHOUT THE PROJECT LIFECYCLE
	 Transferring new technologies to stimulate exploration Advancements in understanding the subsurface Application of 3D geological modelling Geochemical analysis of hidden ores Intensification of exploration via modern airborne geophysical technologies
	MODERATOR: ALEXANDER PRIKHODKO, Regional Managing Director, Kazgeotech / Geotech Ltd.
09:30	Risks and Opportunities Evaluation in Mining Projects. SERGEI SABANOV, Principal Consultant, SRK Consulting (Kazakhstan) Ltd.
09:45	Prognosis of hidden ore objects on the basis of phase geochemistry: technology, application experience, perspectives. VLADIMIR LOS, Chief Geologist, Mining Economic Consulting Company
10:00	The possibilities of forecasting low contrasting mineralization (including gold mineralization) through integrated aerogeophysical data. PAVEL BABAYANTS, Chief Geophysist, Aerogeophysica Inc
10:15	Integrated Geophysical Investigation to Manage Exploration Drilling Risk. WOLFRAM FELFER, Borehole Geophysics Service Manager/Managing Director FUGRO Austria GMBH
10:30	The role of modern airborne geophysical technologies in an intensification of the study of subsoil. ALEXANDER PRIKHODKO, Regional Managing Director, Kazgeotech / Geotech Ltd.
10:45	Advanced Airborne Geophysics for Exploration. CRAIG ANNISON, Manager Sales and Marketing, CGG Multiphysics
11:00	Fast innovation in geological modelling for the mining industry. INNA POPOVA, Project Geologist, Aranz Geo Limited
10:00	BUSINESS PODIUM 2 SARY ARKA 3 "MINING DRAGONS' DEN" - PRESENTATION OF GREENFIELD AND BROWNFIELD MINING PROJECTS
	MODERATOR: STEFAN SCHOLZ, Managing Partner, ScholzvonGleich
	EXPERT PANEL
	DAVRON RUSTAMKULOV, Chief Investment Officer, Verny Capital STEFAN SCHOLZ, Managing Partner, ScholzvonGleich

ALISON MORLEY, Country Manager - Kazakhstan, Iluka Resources

TIMUR TURLOV, General Director, Freedom Finance

Investment Banking

CONSTANTIN ZHYDKO, Director, Metals & Mining Financing, Société Générale Corporate &



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INVESTMENT PROJECTS

10:00	TENGIZ BOLTURUK, President, Syrymbet JSC
10:15	Aktas Gold deposit in the Karaganda region. AYATBEK MUSTAFAYEV, Director, TOO "Balkhash Prospecting company"
10:30	Development of significant potash salt deposits in Kazakhstan. JACKY CHAN SIK-LAP, Vice President - Mining, KPC Fortis Investment Limited/ Kazakhstan Potash Corporation Limited
10:45	Investment potential of Mongolian rock-gold deposits via acquiring junior companies VLADISLAV PORTNOV, Director General, Mongolian Mining United Investment Company
11:00	Kemp-Vostok: investment opportunity ANVAR RAKHIMOV, Deputy CEO, Kemp-Vostok, LLP
11:15	COFFEE BREAK SARY ARKA 2
11:30	SESSION 6 SARY ARKA 1
	THEME: URANIUM – SUSTAINING KAZAKHSTAN'S STRATEGIC EXPORT COMMODITY
	Review of the subsoil use regulation of uranium mining and processing in Kazakhstan
	Plans for the creation of the Low Enriched Uranium Bank in Kazakhstan
	The availability of geological information on uranium deposits
	 Low cost uranium resources base and its renewal prospects in Kazakhstan Is it possible to build up stocks and not lose control?
	MODERATOR: ALEXANDER LOPATNIKOV, Managing Director, American Appraisal (Russia)
11:30	Current state and development prospects of "Kazatomprom" National Atomic Company BAURZHAN IBRAYEV, Chief Operations and NFC Officer, Kazatomprom
11:45	The mineral resource base of uranium in Kazakhstan

11:30 SESSION 7 | SARY ARKA 3

Panel discussion.

12:00

12:15

12:30

THEME: IMPROVING MINING ECONOMICS - SOLUTIONS AND TECHNOLOGIES

BULAT UZHKENOV, Chairman of the Board, JSC "Volkovgeolgia"

Cameco's approach to sustainable development.

SERGEY BREUS, General Director, Ulba Konversiya

Sustainable Development of In Situ Leach Uranium - Time Challenges.

- Can local mining companies justify investment in modernisaion and innovation in declining markets?
- Manufacturing resource productivity cost saving solutions and technologies
- Currency devaluation impact on procurement and CAPEX management of mining operations
- Challenges and opportunities for the development of the high-end mining and metals production
- Local content Information and Communication Technologies from Kazakhstan startups

ALEXANDER BOYTSOV, Director of Resources Development Program, Uranium One Group

CAROLINE GORSALITZ, Vice President, Corporate Development and Legal, Cameco Corporation

MINEX 9 CENTRAL ASIA

FORUM AGENDA

	MODERATOR: NIKOLAI YENSHIN, General Manager, SRK Consulting (Kazakhstan) Ltd.		
11:30	Cost management of mining companies: the capabilities, limitations and methods. ALEXEY KAPLAN, Director of the Kazakhstan branch, STC-Geotechnology		
11:45	Reconciliation of geological models and operational data for minimization of project risks. DENIS KOVALENKO , Consultant Geologist, SRK Consulting (Kazakhstan) Ltd.		
	BUSINESS CASES		
12:00	Modern mining and transport complex control system - reducing tool costs by mining operations in the current economic environment. VALERY MACHULOV, Director for strategic development, Modular Mining Systems		
12:15	BELAZ - in tune with the times. DMITRY SHPNEV, Deputy head of the representative office, "Avtotekhinmash" LLC		
12:30	Scania for mining industry NIKOLAY KONOVALOV, Regional Director, Scania Mining AB		
12:45	Satellite SAR monitoring of Ground and Construction replacements and deformations. YURI KANTEMIROV, SAR expert, SOVZOND Company		
13:00	LUNCH SARY ARKA 4		
14:30	SESSION 8 SARY ARKA 1		
	THEME: INFORMATION MANAGEMENT AND DISCLOSURE- MEETING INVESTOR EXPECTATIONS		
	 Access to information (from the corporate to the geological) - a key tool to increase the confidence of domestic and foreign investors in mining projects. 		
	• Kazakhstan's Code for Public reporting of Exploration Results, Mineral Resources and Mineral Reserves of the Republic of Kazakhstan (KAZRC Code) - goals, objectives and implementation plans.		
	• The role of the GKZ (the State Reserves and Resources Committee of Kazakhstan) in the transition to the new reporting standards.		
	 The necessary conditions and the road-map for the creation of the Competent Persons framework and international certification in Kazakhstan. 		
	MODERATOR: PHIL NEWALL, Managing Director, Wardell Armstrong International Ltd		
14:30	Consideration of environmental and social aspects in mining project development in accordance with accepted international standards. IVAN MAXIMOV, Principal Consultant (Geo-environmental), SRK Consulting (Kazakhstan) Ltd.		
44.45	•		
14:45	The Role of Geodata in Encouraging Investment in Exploration and Mining. ANTONY BENHAM, Chief Operations Officer, IGS (International Geoscience Services) Ltd		
15:00	Exploration Licensing and access to geological information - Canadian experience. TANYA MATVEEVA, Senior Geologist, Behre Dolbear		
15:15	Geological information delivery. RUSLAN BAIMISHEV, CEO, "Kazgeoinform"		
15:30	Kazakhstan's Code for Public reporting of Exploration Results, Mineral Resources and Mineral Reserves of the Republic of Kazakhstan (KAZRC Code) - goals, objectives and implementation plans. SAULE URAZAYEVA, Executive director, KAZRC Association		
15:45	Kazakhstan's professional subsoil experts' society – PONEN. NIKOLAI YENSHIN, General Manager, SRK Consulting (Kazakhstan) Ltd		



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16:00 COFFEE BREAK | SARY ARKA 2

16:30 SESSION 9 | SARY ARKA 1

THEME: MINING CODE IN THE CONTEXT OF THE REFORM OF KAZAKHSTAN'S SUBSOIL AND SUBSOIL USE REGULATION

- The value of the Code in creating conditions for the development of junior mining
- Will the Code remove the condition of the priority rights of the state to acquire subsoil assets?
- How the state priority rights in strategic assets will be regulated?
- Will the Mining Code provide for the legal regulation of subsoil tax provisions?
- What will be the provisions for governing areas not directly related to the use of mineral resources such as environment management and labor protection?
- How responsibilities and obligations of state agencies will be defined?
- What will be the provisions for risks associated with the subsoil use?
- State-sponsored geological survey and opportunities for cooperation with private companies.

MODERATOR: TIMUR TOKTABAYEV, Director of Subsoil Use Department, *Ministry for Investments* and *Development of the Republic of Kazakhstan*

Keynote: The background of the existing subsoil use legislation `s reforming.

PANEL DISCUSSION - INTRODUCING KAZAKHSTAN'S MINING CODE

DIYAR YERESHEV, Managing Partner, Director for Legal Matters, Olympex Advisers

TIMUR ODILOV, Associate, White & Case Kazakhstan LLP

YEVGENIY BOLGERT, Managing director, National Chamber of Entrepreneurs of Kazakhstan

YERBOL ZAKARIANOV, Deputy Executive Director, Republican Association of Mining and Metallurgical Enterprises

NIKOLAI YENSHIN, General Manager, SRK Consulting (Kazakhstan) Ltd

ALEXEY TSOY, Principal Consultant - Corporate & Business Development, CSA Global Pty Ltd

ALISON MORLEY, Country Manager - Kazakhstan, Iluka Resources

18:00 GALA DINNER | SARY ARKA 4



12th RUSSIAN MINING AND EXPLORATION FORUM

4-6 October 2016, Moscow

UK, LONDON

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MINEX

EURASIA 2016

5th CONFERENCE ON MINING INVESTMENT PROSPECTS IN RUSSIA AND CENTRAL ASIA

29 November 2016, London