

MINEX 2014

CENTRAL ASIA



5th MINING AND EXPLORATION FORUM

ADVANCING MINING INNOVATION AND INVESTMENT IN CENTRAL ASIA

1 - 2 APRIL 2014, ASTANA, REPUBLIC OF KAZAKHSTAN



FORUM PROGRAM

Sessions, Business Podium, Master Classes, Round Table



WWW.MINEXASIA.COM/2014

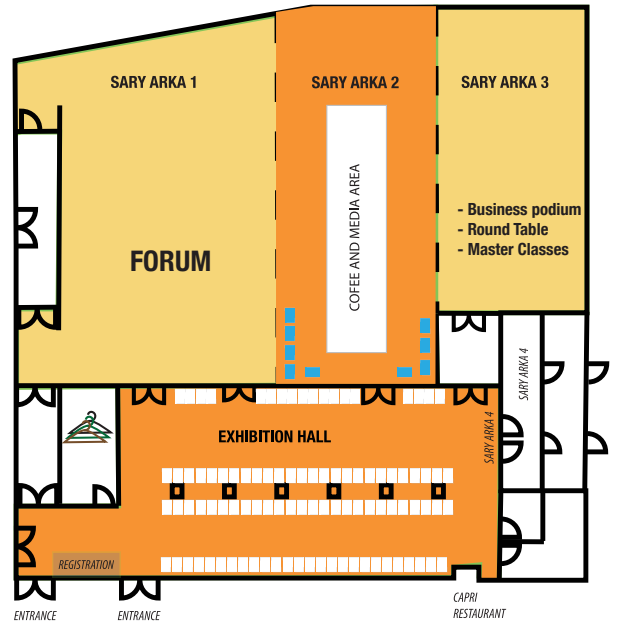


FORUM AGENDA OVERVIEW

1 April - Tuesday	Venue	Time
Expo	Foyer	09:00 - 18:00
Forum	Sary Arka 1	10:00 - 18:45
Business podium	Sary Arka 3	13:30 - 16:30
Round table	Sary Arka 3	16:30 - 19:00
Drinks reception	Sary Arka 2	19:00 - 20:30

2 April - Wednesday	Venue	Time
Expo	Foyer	09:00 - 18:00
Forum	Sary Arka 1	10:00 - 19:30
Master classes	Sary Arka 3	10:00 - 18:00
Gala Dinner	Sary Arka 4	19:30 - 23:00

FLOOR PLAN



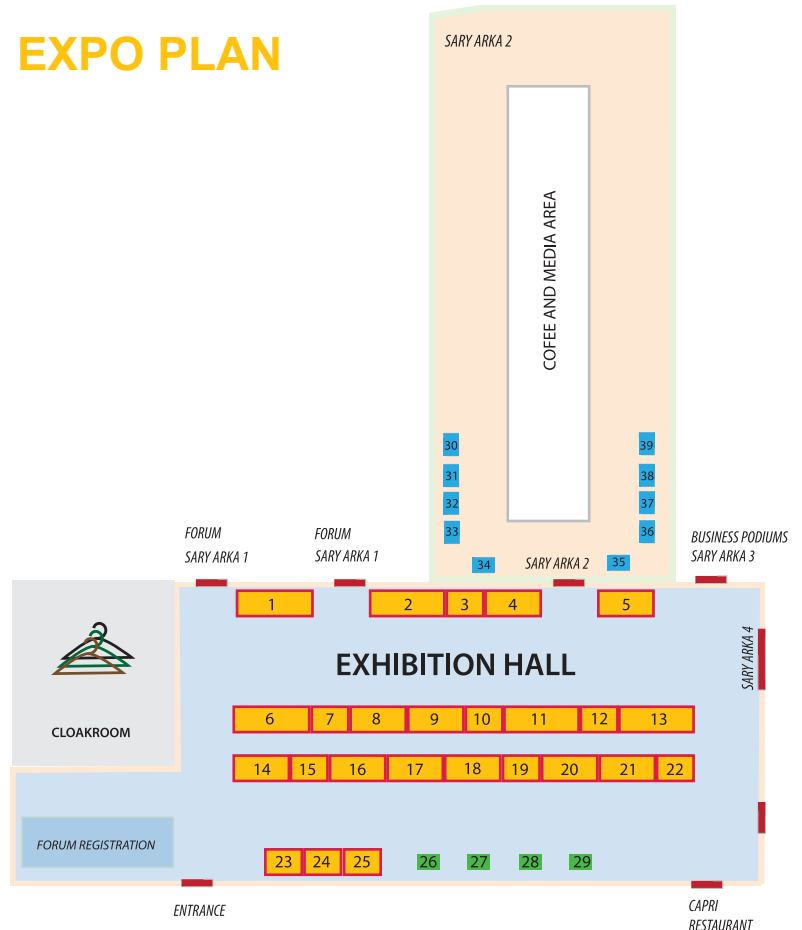
EXHIBITORS

COMPANY

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STAND

EXPO PLAN



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1 APRIL 2014 - FORUM AND TRADE SHOW

TIME / VENUE	EVENT
09:00 - 10:00 Foyer	Registration
09:00 - 18:00 Foyer	MINING TRADE SHOW
09:00 - 10:00 Sary Arka 2	Welcome coffee
10:00 - 10:15 Sary Arka 1	OPENING SESSION
10:00 - 10:05	Opening address by the Forum organisers Tony Thornton , Chairman of the MINEX Central Asia Forum Technical Committee / General Director, SRK Consulting (Kazakhstan) Ltd.
10:05 - 10:15	Keynote addresses: Ministry of Industry and New Technologies of Kazakhstan (speaker to be announced at the Forum) Haidar Kholov , Deputy Minister, Ministry of Industry and New Technologies of Tajikistan
10:15 - 12:30 Sary Arka 1	SESSION 1 - MINING POLICIES, PRACTICES AND EMERGING INVESTMENT OPPORTUNITIES IN CENTRAL ASIA
Moderator	Michael Wilson , Managing Partner, Michael Wilson & Partners, Ltd.
10:15 - 10:30	Policy of the Republic of Kazakhstan in the field of geology and subsoil use. Nurlan Sauranbayev , Vice-Minister, Ministry of Industry and New Technologies of the Republic of Kazakhstan
10:30 - 10:45	Current state of mining and geological industry of the Republic of Tajikistan. Contribution of Geology Department to sustainable development of Tajikistan. Murod Jumazoda , Director, Main Department of Geology under the Government of the Republic of Tajikistan
10:45 - 11:00	Prospects for the mining industry of the Kyrgyz Republic. Ulan Ryskulov , Deputy Director, State agency on Geology and Mineral resources under the Government of the Kyrgyz Republic
11:00 - 11:15	Proposed changes in subsoil use regulation in the Republic of Kazakhstan. Timur Toktobaev , Director, Subsoil Use Department, Ministry of Industry and New Technologies of the Republic of Kazakhstan
11:15 - 11:30	Mid-term perspectives of mining and metallurgical industry development in Kazakhstan. Maxim Kononov , Deputy Executive Director, The Association of Mining and Metallurgical Enterprises
11:30 - 11:45	Kazakhstan: analysing the political climate - implications for mining and mineral exploration. Michael Wilson , Managing Partner, Michael Wilson & Partners, Ltd.
11:45 - 12:00	Australian mining regulation overview (Western Australia example) Alexey Tsoy , Regional Manager CIS, CSA Global Rus LLC
12:00 - 12:30	Q&As
12:30 - 13:30 Sary Arka 4	Lunch
13:30 - 15:00 Sary Arka 1	SESSION 2 - RENEWAL OF THE MINERAL RESOURCES IN CENTRAL ASIA. LOCAL CHALLENGES AND GLOBAL PRACTICES
Moderator	Dr Mike Armitage , Group Chairman and Corporate Consultant (Resource Geology), SRK Consulting (UK) Limited
13:30 - 13:45	Geological industry: geology and exploration development in Kazakhstan under the President's address. Bazarbay Nurabaev , Chairman, Geology and Subsoil Use Committee, Ministry of Industry and New Technologies of the Republic of Kazakhstan
13:45 - 14:00	Attracting investment to mineral exploration. Galym Nurzhanov , Chairman of the Board, NGK «Kazgeologiya» JSC

- Mining and metallurgy of East Kazakhstan region: current state and prospects.*
14:00 - 14:15 **Magasha Saiduakassova**, Deputy Head, East Kazakhstan Department of Business and Industrial-Innovative Development
- From opportunity to execution.*
14:15 - 14:30 **Gary Hodgkinson**, Director and General Manager, Rio Tinto Mining and Exploration Inc.
- Rusgeology as your partner in international projects in Central Asia.*
14:30 - 14:45 **Roman Panov**, CEO, «Rusgeology» JSC
- Allocation of Mineral Explorations Rights: Good Global Practices.*
14:45 - 15:00 **Gary McMahon**, Senior Mining Specialist, World Bank
- Coffee break*
15:00 - 15:30
 Sary Arka 2

15:30 - 16:45 **SESSION 3 - GEOLOGICAL DATA AND INFORMATION DISCLOSURE**

Sary Arka 1

- Moderator* **Phil Newall**, Managing Director, Wardell Armstrong International Ltd.
- Improving State subsoil reporting practices and aligning standards to CRIRSCO international code.*
15:30 - 15:45 **Akbatyr Nadyrbaev**, Deputy Chairman, Geology and Subsoil Use Committee, Ministry of Industry and New Technologies of the Republic of Kazakhstan
- Background and options for reform of the system of the state regulation of subsoil use*
15:45 - 16:00 **Shakhbulat Giravov**, First Deputy General Director, State Commission on Mineral Resources of the Russian Federation
- The implications of the new JORC Code (2012) with regard to disclosure.*
16:00 - 16:15 **Phil Newall**, Managing Director, Wardell Armstrong International Ltd.
- The importance of data quality for resource estimation.*
16:15 - 16:30 **Tatiana Sokhonchuk**, Senior Geologist, SRK Consulting Kazakhstan
- Informational and technological support for mineral exploration projects - a basis of creating national geological data banks*
16:30 - 16:45 **Mikhail Kornilov**, General Director, RJC
- Coffee break*
16:45 - 17:15
 Sary Arka 2

1 APRIL 2014 - BUSINESS PODIUM

- 13:30 - 16:30** **Vendor presentations of latest mining equipment, technologies and services**
- Sary Arka 3
- GE in Mining Industry: Innovations and High Tech solutions*
13:30 - 13:50 **Alexey Kutilin**, Mining Leader, GE RUS LLC
- Capabilities of modern equipment for improving efficiency in the mining industry.*
13:50 - 14:10 **Dmitry Kovalev**, General Manager, GEO-Engineering Ltd.
- Geotech electromagnetic airborne geophysics technologies*
14:10 - 14:30 **Alexander Prikhodko**, Data Interpretation Manager, Geotech Ltd.
- New advance in geophysical instruments for mining: Distributed network for multi-channel CSAMT (Controlled-Source Audio Magnetotellurics) minerals survey. Theory and practice.*
14:30 - 14:50 **Douglas Groom**, Director, Geoelectrical Products, Geometrics, Inc.
- ALS Global in Kazakhstan.*
14:50 - 15:10 **Eric Hanson**, Director - Russia, Central Asia and Caucasus, ALS Minerals
- RungePincockMinarco Solutions Overview*
15:10 - 15:30 **Pavel Lykov**, Business Development Director (Russia & CIS), RungePincockMinarco
- What is NETPRO/Mine.*
15:30 - 15:50 **Metin Yurdaku**, Product Manager / NetCAD Software, NETCAD Software Inc.
- Speed and Position Encoder Solutions for Mining Industry.*
15:50 - 16:10 **Frank Tscherney**, General Manager, Johannes Hübner Giessen GmbH
- 16:10 - 16:30** **VIBROTECHNIK** - equipment for sample preparation.
Svetlana Zenina, Head of Sales Department, VIBROTECHNIK

1 APRIL 2014 - ROUND TABLE

16:30 - 19:00	DISCUSSION OF CONCEPTUAL APPROACHES FOR THE CODE OF KAZAKHSTAN «ON SUBSOIL»	
Sary Arka 3		
<i>Moderator</i>	Tony Thornton , General Director, SRK Consulting (Kazakhstan) Ltd.	
16:30 - 16:45	Nurlan Sauranbayev , Vice-Minister, Ministry of Industry and New Technologies of the Republic of Kazakhstan Report: "Premises for reforming legislation of the Republic of Kazakhstan on subsoil use"	
16:45 - 17:00	Diyar Ereshev , Managing partner, Director for Legal Matters, Olympex Advisers LLP Report: «Various questions about improvement of the law «On subsoil and subsoil use»	
17:00 - 17:15	Yevgeniy Bolgert , Head of Secretariat for mining and metallurgical industry, National Chamber of Entrepreneurs of the Republic of Kazakhstan Report: "The significance of development of the "Code on Subsoil" as the unified regulatory document, handling questions about exploration and mining"	
17:15 - 17:30	Nurlan Mukayev , Head of Legal Department, KAZENERGY Report: "Issues of exploration and development of raw hydrocarbon deposits under the "Code on Subsoil"	
17:30 - 17:45	Gary McMahon , Senior Mining Specialist, World Bank Report: "World legislation reforms in subsoil use and analysis of the results"	
17:45 - 18:00	Diana Dalton , Consultant/Lawyer in Natural Resources, GIZ KZ (GmbH) Report: "Overview of the best global practices in the field of legal regulatory operations in the subsoil use"	
18:00 - 19:00	Open discussion with audience Issues to be discussed: <ul style="list-style-type: none">· <i>What are the major improvements to be expected from the ongoing reform of the Kazakh "Law on Subsoil and Subsoil Use"?</i>· <i>Why is the development of a separate "Code on Subsoil" in Kazakhstan necessary and what are the expected improvements?</i>· <i>Which international experience seems most applicable for the mining reform in Kazakhstan?</i>· <i>What should be the range of operations covered by the "Code on Subsoil"?</i>· <i>Should the "Code on Subsoil" also include some specific norms of tax regulation, customs regulation etc.?</i>· <i>What are vision and expectations for the "Code on Subsoil" from the mining companies, oil & gas companies, governmental institutions?</i>· <i>Regulatory issues for construction minerals and groundwater under the "Code on Subsoil".</i>	

1 APRIL 2014 - FORUM AND TRADE SHOW

17:15 - 18:45	SESSION 4 - RESPONSIBLE MINING AND MINE CLOSURE PLANNING	
Sary Arka 1		
	Session sponsor 	
<i>Moderator</i>	Elena Amirkhanova , Partner, ERM UK	
17:15 - 17:30	<i>Environmental & social risks in the mining industry – current trends.</i> Valeriy Kucherov , Partner, Performance & Assurance Services, ERM	
17:30 - 17:45	<i>Rational use of mineral resources in the Republic of Tajikistan.</i> Sijouddin Salomzoda , Head of the State Committee on Supervision of Safety and Mining Industry under the Government of the Republic of Tajikistan	
17:45 - 18:00	<i>How new Doors open when Mines close. Examples from Germany</i> Dr. Friedrich von Bismarck , Head of Agency, Joint-Governmental-Agency for Coal Mine Rehabilitation	
18:00 - 18:15	<i>Mine closure and site reclamation plans at various development stages of a project.</i> Maria Sokolova , Senior Environmental Consultant, IMC Montan	
18:15 - 18:30	<i>Environmental Impact Assessment: Kazakhstan and International approaches.</i> Zarina Ualiyeva , Consultant Environmental Engineer, SRK Consulting (Kazakhstan) Ltd.	
18:30 - 18:45	<i>Scientific and Technical support for the safe development of a coal deposit.</i> Andrei Antsiferov , Director, Ukrainian state research and design institute of mining geology, rock mechanics and mine surveying (UkrNIMI NASU)	
19:00 - 20:30	<i>Drinks reception</i>	
Sary Arka 2		

2 APRIL 2014 - FORUM AND TRADE SHOW

TIME / VENUE	EVENT
09:00 - 10:00 Foyer	Registration
09:00 - 10:00 Sary Arka 2	Welcome coffee
10:00 - 11:30 Sary Arka 1	SESSION 5 - GROWTH STRATEGIES IN CHANGING AND CHALLENGING MARKETS
Moderator	Alexander Lopatnikov , Managing Director, American Appraisal (Russia)
10:00 - 10:15	<i>What makes Kazakhstan attractive to a foreign investor coming from an emerging country?</i> Alp Malazgirt , Chief Executive Officer, Metals & Mining Division, Yildirim Group of Companies
10:15 - 10:30	<i>Partnership structures in the Development of Mining Projects.</i> Ralph Nowak , Managing Director, Bryanston CIS LLC
10:30 - 10:45	<i>Basic M&A (Mining and Austerity).</i> Alexander Lopatnikov , Managing Director, American Appraisal (Russia)
10:45 - 11:00	<i>Where ... and How ... Do We Find The Next Mines?</i> Bil Thuma , Geophysicist, President – AGT Systems NA Inc.
11:00 - 11:15	<i>Developing the Kyrgyz Mining Sector – Where Next?</i> John Bacharach , Director, IMC Montan
11:15 - 11:30	<i>Requirements of international investors as an EHS management</i> Elena Amirkhanova , Partner, ERM UK
11:30 - 12:00 Sary Arka 2	Coffee break
12:00 - 13:30 Sary Arka 1	SESSION 6 - FUNDING MINING AND DEVELOPMENT PROJECTS IN CENTRAL ASIA
Moderator	Session sponsor: DEBEVOISE & PLIMPTON LLP James Scoville , Partner, Debevoise & Plimpton LLP
12:00 - 12:15	<i>Financing metals and mining companies: from pre-export financings to equity capital raising and Eurobonds.</i> James Scoville , Partner, Debevoise & Plimpton LLP
12:15 - 12:30	<i>Financing mining projects. Environmental and H&S aspects in EBRD decision making.</i> Yerlan Ramazanov , Principal Banker, European Bank for Reconstruction and Development
12:30 - 12:45	<i>LSEG - Listing in the centre of global finance.</i> Jon Edwards , Deputy Head, Equity Primary Markets, London Stock Exchange Group
12:45 - 13:00	<i>Investment climate and mitigating risks to secure long term funding for mining projects.</i> Gary McMahon , Senior Mining Specialist, World Bank
13:00 - 13:30	Panel discussion Rustem Ospanov , Partner, RCG Investment Advisor LLC Stefan Scholz , Principal, ScholzvonGleich Rod Cave , Regional Director, Russia, Eastern Europe and Central Asia, CRU Ingo Hofmaier , Director, Strand Partners Ltd
13:30 - 14:30 Sary Arka 4	Lunch
14:30 - 16:00 Sary Arka 1	SESSION 7 - CONTROLLING THE RAISING COSTS AND IMPROVING MINING EFFICIENCY
Moderator	John Bacharach , Director, IMC Montan
14:30 - 14:45	<i>A few simple steps to achieve lean production in open pit mining.</i> Ruslan Sevostyanov , General Director, "Wardell Armstrong International" LLP
14:45 - 15:00	<i>Copper mining at anthropogenic mineral formations of Kounrad mine.</i> Pavel Semenchenko , General Director, Sary Kazna LLP

- 15:00 - 15:15** *The role of standardisation and technical regulation in promoting innovation in the mining industry.*
Maria Moshkova, Executive Manager, "STC "MinStandards" Ltd
- 15:15 - 15:30** *Pushback approach to Open Pit Scheduling to increase the NPV.*
Sergei Sabanov, Senior Consultant/Project Manager, SRK Consulting (UK) Ltd
- 15:30 - 15:45** *Inpit-Crushing-Conveying & Loading System in cold weather conditions – technical challenges and commercial benefits.*
Detlev Schroeder, Head of Mine Planning, ThyssenKrupp Industrial Solutions AG
- 15:45 - 16:00** *Challenges and design features of the high-performing mining systems.*
Alexei Kaplan, General Director, NTC-Geotekhnologiya

16:00 - 16:30 Coffee break
Sary Arka 2

16:30 - 17:30 **SESSION 8 - IMPLEMENTING INNOVATION IN MINERAL EXPLORATION**
Sary Arka 1



Moderator **Dr Mike Armitage**, Group Chairman and Corporate Consultant (Resource Geology), SRK Consulting (UK) Limited

16:30 - 16:45 *How to organise a modern exploration project?*
Tamara Golovina, Development Director, RJC

16:45 - 17:00 *The Connected Explorer.*
Ash Johnson, Vice President, Geosoft Inc.

17:00 - 17:15 *Modern Airborne Geophysical techniques for prospecting ore deposits: the Russian experience.*
Pavel Babayants, Chief Geophysicist, Aerogeophysica Inc.

17:15 - 17:30 *Integrating the old and the new: Modern approaches to structural geology and its impact on geological modeling and resource estimation.*
Paul Stenhouse, Senior Consultant (Structural Geology), SRK Consulting (UK) Ltd

17:30 - 17:45 *Cost-effective exploration and drill targeting using AMT, MT and TDEM.*
Leo Fox, President, Phoenix Geophysics Limited

17:45 - 19:30 **SESSION 9 - LOCAL CONTENT AND ITS IMPACT ON RECRUITMENT, EMPLOYMENT, TRAINING AND RESEARCH IN THE MINING SECTOR**
Sary Arka 1



Session co-sponsors: Colibri Kazakhstan Law Firm / Kazakhstan Consulting/ Kudu Industries Kazakhstan LLP

Session organiser: The Canada Eurasia Russia Business Association (CERBA)



Moderator **Taskyn Koshman**, Regional Director, Canada Eurasia Russia Business Association (CERBA)

17:45 - 18:00 *Introductory Remarks*
Stephen Millar, Canadian Ambassador to the Republic of Kazakhstan

18:00 - 18:15 *The changing role and importance of professional organisations in the mining industry.*
Dr Mike Armitage, Group Chairman and Corporate Consultant (Resource Geology), SRK Consulting (UK) Limited

18:15 - 18:30 *New frontiers of geoscience in Kazakhstan: Geological Cluster.*
Shigeo Katsu, President, Nazarbayev University

18:30 - 18:45 *New frontiers of geoscience in Kazakhstan: Geological Cluster – Part II (Technical aspects)*
Askar Munara, Director, Centre for Earth sciences, "Nazarbayev University"

18:45 - 19:00 *Main Recruitment Trends in Mining Industry.*
Zhanar Abdullayeva, Partner, Colibri Kazakhstan Law Firm

19:00 - 19:15 *Taxation of foreign individuals*
Alexander Skorov, Head of Accounting Group, Kazakhstan Consulting

19:15 - 19:30 **CLOSING REMARKS AND FORWARD LOOKING ADDRESSES**
Sary Arka 1

19:30 - 23:00 **Gala Dinner and presentation of the 3rd photo competition Awards "Prospector. Miner. Metallurgist"**
Sary Arka 4



2 APRIL 2014 - MASTER CLASSES

MASTER CLASS **GEOCHEMICAL ASSESSMENT AND MANAGEMENT OF MINE WASTE**
 ORGANISER **SRK CONSULTING**
 PRESENTER: **Dr. Rob Bowell**, Corporate Consultant - Geochemistry, SRK Consulting (UK) Ltd.
 VENUE:

TIME / VENUE	EVENT
09:00 - 10:00 Foyer	Registration and welcome coffee
10:00 - 10:05 Sary Arka 3	Talk 1: Introduction
10:05 - 10:40 Sary Arka 3	Talk 2: Environmental Geology of ARDML
10:40 - 11:30	Talk 3: Collecting data – sampling and field assessment
11:30 - 12:00 / Sary Arka 2	Coffee break
12:00 - 12:45 Sary Arka 3	Talk 4: Testwork methods of ARDML
12:45 - 13:30 Sary Arka 3	Talk 5: Geochemical prediction of ARDML
13:30 - 14:30 / Sary Arka 4	Lunch

MASTER CLASS **MINE CLOSURE PLANNING**
 ORGANISER **SRK CONSULTING**
 PRESENTER: **Jeffrey Parshley**, Corporate Consultant, SRK Consulting (U.S.), Inc.

TIME	EVENT
13:00 - 14:30 Foyer	Registration
14:30 - 15:10 Sary Arka 3	Talk 1: Introduction, Standard Practice, and International Guidelines
15:10 - 16:00 Sary Arka 3	Talk 2: Defining Closure Objectives Including Post-Mining Land Use
16:00 - 16:30 Sary Arka 2	Coffee break
16:30 - 17:20 Sary Arka 3	Talk 3: Selecting Potential Closure Methods and Assessing Closure Risks
17:20 - 18:00 Sary Arka 3	Talk 4: Estimating Closure Costs

2 April, 19:30 - 23:00

Gala Dinner and presentation of the 3rd photo competition Awards "Prospector. Miner. Metallurgist"

