





Russia

Since 1984, CSA Global's consultants have worked on a diverse range of projects in Russia and CIS countries across all mineral commodities and covering all stages of the exploration and mining cycle. We have on-ground experience in Russian regions and CIS countries, and can provide local knowledge to complement our global expertise.

CSA Global's Russian staff members, based in our head office in Perth, liaise with associates across most geographical regions in Russia and the CIS states. This provides our clients with comprehensive experience and a wealth of knowledge of requirements and regionally specific methods.

Recent Projects

REGION	PROJECT	COMMODITY	WORK COMPLETED
 Armenia	Amulsar	Gold	Competent Person report and Mineral Resource estimation.
	Turkhmanouk	Gold	Due diligence and data review.
 Kazakhstan	Bozymchak	Copper, gold	Mine planning.
	Dolinnoye	Gold	Due diligence review.
	Kosomurun	Copper	Geological review and resource study.
	Mizek Gold Sulphides	Gold	Metallurgical testwork data review.
	Shorskoye	Molybdenum	Competent Person report.
	Uranium ISL deposits	Uranium	Performance of an independent QA/QC analysis of the exploration work.
 Kyrgyzstan	Bozymchak	Copper	QA/QC review.
	Isfairamsai	Gold	Shambesai geology, targeting and modelling.
	Kuranjailo Gold Deposit	Gold	Review and Pre-Feasibility Study.
	Shambesai Heap Leach	Gold	Reserve development, mine planning, project evaluation and Feasibility Study Level 1.
	South Kyrgyzstan	Gold	Data evaluation and targeting, field evaluation and target definition and reporting.
	Taldy Bulak Levoberzhny (Left Bank)	Gold	Due diligence review, concept study and risk assessment.
 Russia	Tolubai Trend	Gold	Provision of technical services for a Scoping Study.
	Angara	Gold	Due diligence review.
	Elkon MMP	Uranium	Scoping Study and resource review.
	Gornoe & Berezovoe Uranium Deposits	Uranium	Technical review of the Gornoe and Berezovoe Mineral Resource.
	Kondyor Platinum Deposits	Platinum	Modelling and preparation of recommendations for exploration.
	Natalka Gold Deposit	Gold	Performance of an independant QA/QC analysis of the exploration work.
	Ozernovskoe Gold Deposit	Gold	Update of resource model of the Ozernovskoe Deposit.
	Savkino Gold Deposit	Gold	Technical review and classification of the Savkino resource model.
	Severnoe Uranium Deposits	Uranium	Technical review of the Severnoe geological model with QA/QC analysis and sign off.
	Tyrnyauz	Molybdenum, tungsten, PGE	Due diligence review.
Zherlovoe-Argunskoe	Uranium, molybdenum	Mine 6 Optimization and Scoping Study.	



Resource
Industry
Consultants

We have worked with all sizes of companies from small businesses to international majors, as well as with governments and NGO's. We make it our business to get to know and understand the region's cultural diversity, political background, sovereign risk, workforce and technical capability. We identify with each regions approach to sustainability and its level of support for our industry.

Our offices in Australia, Indonesia, Canada, South Africa and the UK are ideal regional hubs which provide around the clock support to our consultants who have been servicing Russia and CIS Countries for three decades.

About CSA Global

We are a leading geological, mining and management consulting company with 30 years experience in the international mining industry. We cover all stages of the exploration and mining cycle, all mineral commodities, all extraction methods, across all regions:

EXPLORATION

- Mineral systems targeting & project generation
- Remote sensing & geophysics
- Geochemistry (traditional & non-destructive methods)
- Mapping & field investigations
- Drill program planning & supervision
- Exploration strategy & project management

MINING

- Mining & engineering studies (concept to feasibility)
- Reserve assessment reviews
- Mine optimisation, scheduling & design
- Ore Reserve estimation & reporting
- Grade control & reconciliation
- Productivity improvement & project management

CORPORATE

- Project reviews
- Due diligence
- Expert valuations
- Independent reports
- Geo-corporate advice
- Secure information hosting (Spring portals & data rooms)

RESOURCES

- Review of data collection techniques & QAQC of data
- Geological & geo-metallurgical modelling
- Geostatistical analysis & variography
- Mineral Resource estimation, validation & classification
- Resource reporting in accordance with international codes
- Resource audits & risk analysis

DATA

- Sourcing, capture, validation & QAQC of data
- Database design, setup, management & hosting
- Cartography, GIS & web-mapping
- Production databases & management tools
- Online information management systems (Spring portals & data rooms)
- IT support, systems administration & training

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RUSSIA BUSINESS