We have more than 30 years international experience across mineral commodities with offices located in Perth, Brisbane, Darwin, Jakarta, Singapore, Johannesburg, Horsham (UK), Moscow, Vancouver, Toronto and Dubai.

EXPLORATION

CSA Global’s Exploration services team combines highly-experienced personnel with state-of-the-art techniques and technologies to provide a focused pathway to discovery and definition of Mineral Resources. Our exploration and project management expertise can take your property from concept to prospect and, with the help of our Technology, Resources, Mining and Corporate teams, on to deposit and operating mine.

We can provide expert advice, project audit, and staff mentoring at any stage of the exploration and evaluation cycle from project generation through to reserve replacement.

Given our depth of experience we can supply a complete exploration management service comprising planning, supervision, data collection, management and reporting.

Or if you just require skilled field personnel we can supply contract staff to assist your team.

We have worked with all sized companies from junior explorers through to international majors and our depth of knowledge and experience enables us to tailor a genuinely value-added solution for each client’s needs, whether first pass drilling or brownfields exploration at an operating mine. Our consultants are industry leaders and can provide unique insights on the best way to develop your project, or to assess opportunities for project acquisition.

Our Exploration services include:

Regional targeting and project generation
• Desktop studies, prospectivity assessment and target identification
• Metallogenic studies and basin analysis
• Structural, alteration, geophysics (including seismic) and geology reviews
• Commodity and country assessments

Project management
• Establishment of health, safety, environment, and community systems and procedures
• Risk assessments
• Customised standard operating procedures and training
• Work program design and management of exploration
• Permitting and compliance
• Contract management
• Annual technical reporting

Integrated data management
• Drilling and GIS database design and management
• Public domain data searches and historic data capture
• Consolidation of historical exploration data into robust validated databases
• Spatial integration of disparate data sets
• Identification and ranking of targets
• 3D modelling

Program implementation – greenfields to mine
• Field program design, planning and logistics – experience in remote areas and international projects
• Drilling supervision and logging for exploration and resource definition
• Regional to prospect scale mapping (structure, alteration, stratigraphy)
• Integrated interpretation and geological synthesis from all data types
• Geospatial and geophysical survey planning and interpretation
• QA/QC systems and monitoring

Expert Reporting, due diligence and geo-corporate advice
• JORC, PRC and NI 43-101 reporting (also experience in Chinese and Russian systems)
• Project Valuations (VALMN)
• Technical audits for corporate decision making
• Input to acquisitions, mergers, and geo-corporate advice
• QA/QC systems and monitoring

Recent Experience
• Cadajing Zn-Au Project, China – Griffin Mining
• North Kordofan, Red Sea Hills Cu – Au Projects, Sudan – GSDM
• Cu Project, Argentina – PepinNini Minerals International Pty Ltd
• Lac des Iles PGE Project, Canada – North America Palladium Ltd
• Lely Au Project, Suriname – Grassalco
• Mabilo Fe-Cu-Au Project, Philippines – RTG Mining, Sierra Mining
• Magellan Pb Project, WA – Russian Hill Mining
• Semail Cu Project, Oman – Savannah Resources
• Fortnum Au Project, WA – Grosvenor Gold
• Sierra Mojada Zn-Pb-Ag Project, Mexico – Metalline Mining
• Wa-Lawra Au Project, Ghana – Azumah
• Kintyre Uranium Project, WA, Arnhem Land Projects, NT – Cameco
• Kayelekera Project, Malawi – Paladin Resources
• Kipoi Cu Project, D.R. Congo – Tiger Resources
• Regional Cu project generation, Australia and SE Asia – Antetagasta Minerals
• Padaeng Zn Project, Thailand
• Khaingayui VHMS Zn-Cu Project, S. Africa - Alara Resources
• Indonesian Nickel laterite projects – Solway
• Sintosukula Potash Project, Rep. of Congo – Elemental Minerals
About CSA Global

We are a leading mining, geological, technology and management consulting company with more than 30 years experience in the international mining industry.

We cover all stages of the exploration and mining cycle, including mineral commodities and extraction methods across all regions:

EXPLORATION
RESOURCES
MINING
TECHNOLOGY
CORPORATE

Global offices in
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