

CSA Global

Resource Industry Consultants

Exploration & Evaluation



CSA Global is a geological, mining and management consulting company providing strategic mining services and advice to the international mining industry from offices in Perth, Jakarta, London, Darwin, and Brisbane. We have over 25 years of international experience in most mineral commodities. Our range of skills and diversity of services ensures successful solutions for client needs and allows an innovative and integrated approach to all our projects.



Exploration & Evaluation

CSA Global's Exploration & Evaluation division offers experienced personnel, expert techniques and up to date technologies that provide a focused pathway to discovery and definition of your next mineral resource. Our exploration and project management expertise can take your property from concept to prospect and, with the help of our Resource & Mining divisions, on to deposit and working 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 definition. Given our depth of experience we can supply a complete exploration management service comprising planning, supervision, data collection, management & reporting. Or if you just require boots on the ground 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-adding solution for each client's needs, whether first pass drilling or technical due diligence of 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.





Regional targeting & project generation

- Desktop studies, prospectivity assessment & target identification
- Metallogenic studies & basin analysis
- Structural, alteration, geophysics (including seismic) & geology reviews
- Commodity & country assessments

Project management

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

Program implementation – greenfields to mine

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

Integrated data management

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

Expert Reporting, due diligence & geo-corporate advice

- JORC, PERC & NI43-101 reporting (also experience in Chinese & Russian systems)
- Project Valuations (VALMIN)
- Technical audits for corporate decision making
- Input to acquisitions, mergers, stock exchange listing
- Due diligence investigations & reports
- Company announcements

Training & mentoring

- Customised training courses
- On site or online mentoring of client teams
- Wide range of support material available

Recent Experience

- Fortnum Gold Project, WA – Grosvenor Gold
- Sierra Mojada Zn-Pb-Ag Project, Mexico – Metalline Mining
- Wa-Lawra Gold Project, Ghana – Azumah
- Marampa Bedded Haematite Project, Sierra Leone – Cape Lambert Resources
- Ridley Magnetite Project, WA – Atlas Iron
- 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 & SE Asia – Antofagasta Minerals
- Padaeng Zn Project, Thailand
- Khnaiguiyah VHMS Zn-Cu Project, Saudi Arabia – Alara Resources
- Horseshoe Lights VHMS Cu-Au Project, WA – Horseshoe Metals
- Lennard Shelf MVT Project, WA – Meridian Minerals
- Indonesian Nickel laterite projects – Solway
- Sintoukoula Potash Project R of Congo – Elemental Minerals
- Ovoot Coal Project, Mongolia – Aspire Mining
- Salmon Gums Lignite Project, WA – Spitfire Resources
- Mecsek UCG Project, Hungary – Wild Horse Energy

About CSA Global

We are a leading geological, mining and management consulting company with 25 years experience in the international mining industry.

We cover all stages of the exploration and mining cycle:

Exploration & Evaluation

Data Management & Mapping

Resources & Mine Geology

Mining & Projects

Community Development & Sustainability

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