

MANAGEMENT TEAM



ANDREW J. VIGAR | Chairman, BSc. (App. Geol.), FAusIMM, MSEG, MAIG

Andrew is a geologist with 37 years' experience in the minerals industry covering exploration to mining, corporate finance and education and has held multiple executive level positions. He founded Mining Associates in 2003, Alligator Energy in 2010 and K92 Mining in 2015. He is the Chairman of the Brisbane Mining Club and lectures at the University of Queensland.



TONY PAGE | CEO, B.Sc. Geology (Hons), Ph.D Geology

Tony is a geologist with 24 years' experience in the minerals industry, working in over 20 countries with a strong focus in Asia, Central Asia and the CIS. He has worked in the major and junior sectors in exploration, exploration finance and commodities research. He co-founded East Asia Minerals in 2005 and Aziana Limited in 2011. He has also lectured at the University of Hong Kong.



TOM BISPHAM | Managing Director, MA Capital and Global Business Development

Tom has 35 years' experience as a project finance and investment banker, and his mine finance transaction history spans the globe for major mining, power and infrastructure groups. He served as COO of JPMorgan's Asia Pacific investment banking business and was formerly a Managing Director of Behre Dolbear. He also serves as a Director of the Asia Mining Club and the Hong Kong Branch of the CIM Management and Economic Society.



GREG PAHOLSKI | Managing Director, Operations

Greg has over 35 years experience in the mining industry in operations management, feasibility study management and various senior management roles for global groups. Greg commenced his career at CRA as an engineer responsible for installation, commissioning and operation of process control systems at various mining operations. Following this, he held senior operational, project and corporate management positions with Simon-Carves Australia, Henry Walker Eltin, Ausenco, AMEC, and Sedgman. Greg has also held statutory roles as an SSE and a Coal Mine Operator.



RICHARD JOHNSON | Managing Director, Auzmin, Bsc Eng (Hons) Mining, GDE, Mine Managers Certificate, FAusIMM, ARSM

Richard has extensive experience in corporate development, production and mine management, new project development, exploration, mergers and acquisitions, and due diligence. He has good relationships with a wide network of mineral industry professionals including investment bankers, brokers, corporate advisors and financiers as well as engineering and consulting groups. His experience in countries such as DRC, Zimbabwe, PNG and Fiji has resulted in building strong relationships with stakeholders at all levels from government to landowners.



STEVE LEBRUN | Managing Director Europe, Africa, CIS B.Sc. Geology (Hons), MSc, MAusIMM

Steve has over 25 years' experience in the resources sector throughout Europe, Africa, the Americas, CIS and Australasia. He has worked for Rio Tinto, Normandy-LaSource, Ma'aden and Kazakhmys and as a consultant to major and junior companies. Steve has also worked closely with AMC, Hatch, Snowden and CSA Global.



KYLIE PRENDERGAST | Managing Director Australia & Pacific, B.Sc. Geology (Hons), Ph.D, MAIG

Kylie is an experienced geologist with 19 years' experience in the minerals industry. She has been involved in and managed projects in Australia and abroad, at all stages including business development, exploration generation, discovery, feasibility and mine development.



BRIAN GROVES | Managing Director, Americas

Brian has more than 35 years' experience in the minerals industry covering mineral exploration, project management, development, permitting, consultation, corporate development and capital markets. He has served as CEO for two companies, is currently a director of two junior Canadian companies and is a director of a First Nations economic development corporation.



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Welcome to Mining Associates Group

Mining Associates leverages technical expertise within the Group to identify, evaluate, invest and operate resource projects of interest to us. We seek projects where we see capital growth opportunities or short paths to production and cash flow. We unlock value in mineral assets by expanding resources, merging assets, solving technical, legal or political roadblocks, or revising development concepts.

Mining Associates **Capital and Investments** provides opportunities for co-investor partners in a range of commodities and jurisdictions with experienced management through its subsidiaries Euromin and Auzmin. We actively identified and invested in several projects in 2016 including gold in Australia, silver-lead-zinc in Australia, silver-lead-zinc in Finland and gold in Colombia. A pipeline of future investment opportunities is under evaluation by the Group.

Mining Associates **Operations** directly utilises our technical expertise to provide management and operations teams for its own mine assets as well as support for client mining operations. We will partner directly with investors to develop compliant operating systems and procedures, staffing solutions, and project development management and technical assistance.

Mining Associates **Advisory** provides leading global geological, resource and mining advisory services, with offices in Hong Kong, Brisbane, London and Vancouver. Our Advisory teams provide expert technical advice across a wide range of mineral commodities, geological settings and mining methods. Our technical skills range from exploration to feasibility studies, mining operations and closure. Our clients include exploration and mining companies, financial institutions, stockbrokers, law firms and auditors. Our associate consultants are recognized as industry professionals and competent persons for all major stock exchanges, and are skilled in JORC and NI 43-101 reporting.

Advisory

- Precious Metals (Au, Ag, PGMs)
- Base Metals (Cu, Pb, Zn)
- Bulk Commodities (Fe, Al)
- Steel Industry Metals (Ni, Cr, Ti, V, Mo, Mn)
- Rare Metals (Sn, W, Bi, Co, REE)
- Industrial Minerals & Materials
- Energy (Coal, Gas, Uranium, Oil, Shale)
- Specialty (Diamonds, Gems & Others)

OUR SERVICES

- Corporate:** Due Diligence & Audits, Mergers & Acquisitions, Finance, Valuations, Restructure and Change Management, Operational Review, Legal & Contracts, Expert Witness
- Operations:** Project and Mine Management, Fixed and Mobile Plant Asset Management, Mine Design, Metallurgy, Geotechnics, Mine Geology
- Studies:** Feasibility, Pre-Feasibility and Scoping Studies, Independent Technical and Expert Reports for major exchanges & IPO's
- Resources:** Resource Estimation and Geostatistics, Independent Technical Report (JORC-2012, NI43-101)
- Geology:** Exploration Geology & Management, Project Generation, Mapping, Geophysics, Geochemistry, Petrography, QAQC
- CSR:** Corporate Social Responsibility, Environmental Studies, Mine and Process Site Remediation, Mine Closure

RECENT PROJECTS

COPPER AND/OR GOLD

FREEPORT GRASBERG WEST PAPUA, IRIAN JAYA

- Sarbanes oxley review of resources & reserves
- Both underground & open pit

TOKA TINDUNG, INDONESIA

- Resource estimation
- Geological modelling
- JORC code report
- Grade control

HINOBA-AN & BASAY, PHILIPPINES

- Technical review
- Geological modelling
- Resource estimation

MASBATE, PHILIPPINES

- Resource estimation
- Feasibility Study
- NI43-101 Report

SANGIHE, INDONESIA

- Drilling supervision and resource

IMWAUNA, PNG

- Technical and exploration review
- Scoping study

BURITICA, COLOMBIA

- Exploration Targeting
- Resource Estimation
- NI43-101 Report

ERITREA, AFRICA

- Geotechnical review and JORC resource

KOLAR, INDIA

- Exploration planning, resource estimate and updates

ROCKLANDS, QLD, AUSTRALIA

- Resource estimation
- Independent technical review
- JORC code report

IRON ORE

KAZAKHSTAN

- Feasibility study
- Geology review
- Resource estimation

GHANA

- Geology and metallurgy review
- Technical due diligence
- Independent technical report

URANIUM

WESTMORELAND, QLD, AUSTRALIA

- Technical review
- Geology synthesis
- Resource estimation
- NI43-101 Report

LAKE MAITLAND, AUSTRALIA

- Independent technical review
- JORC code report
- Ore body assessment

BAUXITE

HAUXI IPO, CHINA

- Project review
- Largest independent aluminium project in China

AURUKUN, QLD, AUSTRALIA

- Resource estimation
- Drill database
- QA & QC

FIJI

- Resource estimate

NICKEL LATERITE

TIÉBAGHI, NEW CALEDONIA

- Geology
- Production control
- Resource review

POTASH

UDON THANI, THAILAND

- Scoping study
- Resource estimation
- Drill database

COAL

QUEENSLAND COAL, AUSTRALIA

- Independent technical reviews
- Financial opinion reviews
- Resource estimates
- Conceptual mine plans

MINERAL SANDS

KUMAMBA, INDONESIA

- Technical due diligence
- Fatal plan analysis
- Resource review
- Mining & processing review.

LEAD ZINC

YUNNAN, CHINA

- Due Diligence and Resource Estimate

INNER MONGOLIA, CHINA

- Due Diligence

CORPORATE SERVICES

- JORC Competent persons report
- HKSE
- Zhejiang Chang'an Renheng Technology Co Ltd #8139

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