

# BRIEF SUMMARY AND CAPABILITY STATEMENT OF PT MINE GATE INDONESIA

2024



## **PT MineGate Indonesia**

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# INTRODUCTION

PT Mine Gate Indonesia (MineGate) is an Independent professional company based in Jakarta, Indonesia, which provides mining consultancy and services for Asian and Australian mining industry, including foreign and local investors, commodity buyers, mine owners, mining contractors and other relevant stakeholders. MineGate was established in 2015 by the late Mr Terry Gray, and has been continuously providing the services to our valued clients as of date.

MineGate has capability to undertake the specialised mining projects as well as provide solutions in the field of Resources and Reserves Statement Report in accordance with JORC and KCMi Code, Mining Feasibility Study, Independent Technical Due Diligence / Review, Mining Project Improvement and Evaluation, Mine Planning Study and Supervision, and Additionally, Geological Exploration together with MineGate associate company or expertise.

MineGate advisory and technical team led by Mr Riandi Rachmawan have intimate knowledge of the mining industry landscape and have extensive experience in providing the types of services required to secure the key deliverables to the project.

# PROJECTS UNDERTAKEN

- MINING PROJECT IMPROVEMENT
- JORC / KCMR RESOURCES AND RESERVES REPORTING
- MINING PRE/ FEASIBILITY STUDY
- INDEPENDENT TECHNICAL DUE DILIGENCE
- MINE PLANNING SERVICES AND SUPERVISION
- MINING OPERATIONAL ASSISTANCE
- GEOLOGICAL EXPLORATION

# PROJECTS DESCRIPTION

## *MINING PROJECT IMPROVEMENT*

Effective and efficient mining operations and project management through appropriate strategic planning are the key to obtain the competitive operational cost for either owner-operational or mining contractor method.

MineGate provides evaluations for the basic fundamentals of good mining practices in respect of key technical and economical aspects which should be implemented in the mining project /operation, together with appropriate management systems. This evaluation will provide a basis of the potential for improvement leverage

Based on the analysis of potential improvement leverages obtained, MineGate will provide the realistic and reasonable action plan steps both short and long term, considering the continuous improvement principles for the client to eventually achieve the targeted level of mining operations and the cost efficiency.

# PROJECTS DESCRIPTION

## *JORC/KCMI RESOURCES AND RESERVES REPORTING*

Mineral / Coal Resources and Reserves Reporting in accordance with the recognised Reporting Code will provide reliable confidence levels on both commodity and assets for owners, investors, and relevant stakeholders alike. This also adds value to the company in professionally reporting to an International Standard.

The Joint Ore Reserves Committee (JORC) Code published by The Australasian Institute of Mining and Metallurgy (AusIMM), The Australian Institute of Geoscientist (AIG) and The Minerals Council of Australia (MCA) are collectively the most recognised code in the Asia and Australia Region and used as the basis for IPO, Banking and Investment purposes.

Particularly in Indonesia, the local Resources and Reserves Reporting Code has been published and is being mandatorily implemented as the reporting code by the Government. This code, namely “Komite Cadangan Mineral Indonesia (KCMI) Code” is also widely recognised by the Indonesian Stock Exchange

MineGate has the Inhouse or Associate Competent Persons whom have significant experience in the field of Resources and Reserves estimate and are capable to sign and provide Resources and Reserves Reporting in accordance with both JORC and KCMI codes.

# PROJECTS DESCRIPTION

## *MINING (PRE) FEASIBILITY STUDY*

Mining Feasibility Study is a fundamental key in the mine development stage prior to the execution either in commencing the mine operations or increasing the production capacity. This study will mainly assess the Technical and Commercial aspects together with the key statutory requirements for the project sustainability

Based on the data accuracy and its level of confidence, the study can be categorised as Pre-Feasibility Study and or Bankable/Definitive Feasibility Study. This study is also being a mandatory requirements for Reserves Reporting in accordance with JORC 2012 Code Edition.

MineGate provides the Mining (Pre) Feasibility Study which is materially realistic, reasonable and trustable, prepared by the competent and experienced consultants in the field of Feasibility Study Reporting.

# PROJECTS DESCRIPTION

## ***INDEPENDENT TECHNICAL DUE DILIGENCE***

Independent Technical Due Diligence will assist investors, buyers, off-takers, and lenders in understanding the actual technical condition of the target entity/company prior to deciding further strategic actions.

MineGate will structure the Due Diligence and determine the scope of work as required by the client such that it provides Independent and Reliable outcomes.

The major scope of MineGate Due Diligences are (but not limited to) Resources and Reserves Review, Mine Planning and Operational Review, Mining Logistics, Transportation and Infrastructure Review, Operating Costs, Capital Costs and Financial Reviews.

# PROJECTS DESCRIPTION

## ***MINE PLANNING SERVICES AND SUPERVISION***

Mine planning is one of the most important aspects underpinning best mining practice implementation. This is a critical and essential component of effective and efficient mining operations.

Mine Planning provides the strategical outlook in achieving the optimum production outputs, optimising operational performance as well as cost efficiency.

MineGate provides Mine Planning Services as required by Clients such as long term and strategical mine planning, short to mid term planning, site supervision and assistance, development of company mine planning systems, coaching clinics and audits of company mine planning processes for further improvement.



# PROJECTS DESCRIPTION

## *MINING OPERATIONAL ASSISTANCE*

Best Mining Operational Practices are the key to an effective and efficient mining operation which ultimately can minimise the cost of operations.

MineGate also provides an advisory Mine Management Partnership and close monitoring of mine site operations to manage mining method and steps undertaken, equipment productivity, equipment availability and utilisation, site reporting standards, contractor management and mine planning implementation

# PROJECTS DESCRIPTION

## ***GEOLOGICAL EXPLORATION***

A well managed exploration programme is the key to precisely achieve the “worth-spend” exploration capital expenditure.

MineGate can provide an accurate and effective exploration plan, through design and supervision, in order to achieve the expected resources outcome in accordance with a recognised standard code/guideline .

MineGate is also in association with experienced exploration contractors to provide the field work resources; and are capable to manage and supervise an efficient exploration project.

# Our Valued Clients

- The Griffin Coal Mining Pty Ltd (Australia)
- Oceania Resources Pty Ltd (Australia)
- Raifeissen Bank AG (Singapore)
- AXIS Bank Ltd (Dubai Branch)
- PAG Asia Ltd (Hong Kong)
- Smart Alliance Ltd (Hong Kong)
- Param Mitra Coal Resources Pte Ltd (Singapore)
- PT Krida Makmur Bersama (Indonesia)
- PT Rencana Mulia Baratama (Indonesia)
- PT Indo Bara Pratama (Indonesia)
- PT Kutai Bara Nusantara (Indonesia)
- PT Ade Putra Tanrajeng (Indonesia)
- PT Guruh Putra Bersama (Indonesia)
- PT Stania Bara Consulting (Indonesia)
- PT GeoXP (In association, Indonesia)
- PT J Resources Nusantara (Indonesia)
- The Syndicated Lenders of PT J Resources Nusantara (Led by Indonesia EximBank)
- PT Arutmin Indonesia (Indonesia)
- PT Bumi Resources Tbk (Indonesia)
- PT Tekno Orbit Persada (Indonesia)
- Sainik Mining Group (India)
- MEC Coal Pte Ltd (Singapore)

# THE KEY TEAM

## RIANDI RACHMAWAN



### Director and Principal

- **Riandi Rachmawan** has been working in the Mining industry for over 15 years. He has significant experience in the field of Mine Planning and Mine Operations. He previously worked for Geomechanics Laboratory ITB, PT Arutmin Indonesia and PT Britminindo. Out of his major employer, He had also worked as an External Professional Consultant working in conjunction with AT Kearney Indonesia (2014-2015) and He led MineGate in the mine planning improvement work at an Australian Coal Mine (2015-2022). Recently he is involved in the mining expansion project at the Indonesian mines owned by multi-national group.
- During this time, he has been significantly exposed to numerous major mining technical studies, mine planning projects, mining economical evaluations, mining project improvement, mining contract evaluation, and JORC and KCMi reserves assessments. He has experiences in the use of most major pit optimisation software, mine planning, and scheduling systems.
- **Mr. Rachmawan** graduated from Bandung Institute of Technology, Indonesia, majoring in Mining Engineering and has obtained the professional engineer degree (Ir.) which also registered as "Insinyur Profesional Madya (IPM) at The Institution of Engineers Indonesia PII), He is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM) and is an Indonesian Competent Person of "Perhimpunan Ahli Pertambangan Indonesia" (CPI-PERHAPI).

# THE KEY TEAM

## GOLDEN RICKY SIHOMBING



### Project Manager (Geology)

- **Golden Ricky Sihombing** has been working in the Indonesian Mining industry for over 18 years and has significant experience in the field of Exploration and Resources Assessment. He has worked for PT Mandiri Sumber Perkasa, PT Surya Metro Persada Group, PT Stania Bara Consulting and Britminindo Group.
- During his career, he has either managed or contributed significantly to numerous exploration programs for coal, nickel, and gold, coal mapping, well site management, geological modeling, estimations and evaluations of coal resources at many projects. He is experienced in the use of geological database and modeling systems.
- **Mr. Sihombing** graduated from Padjadjaran University, Bandung, Indonesia, majoring in Geology. He is registered as an Indonesian Competent Person of "Perhimpunan Ahli Pertambangan Indonesia" (CPI-PERHAPI) for Coal Resources Reporting.

## ADITYA PERKASA IBRAHIM



### Project Manager (Mining)

- **Aditya Perkasa Ibrahim** has been working in the Mining industry for over 21 years and he has significant experience in the field of Mining Operations, Mine Planning, and Mining Infrastructure. He Previously worked for PT Berau Coal, PT Madhani Talatah Nusantara, PT Mitrais, PT DHV Indonesia, PT Salva Resources, PT Indika Indonesia Resources, PT Supra Bara Energi, PT KTC CME, PT RPP contractors Indonesia, PT Hampanan Anugrah Abadi, and PT Arkananta Apta Pratista
- During this time he has had significant exposure to numerous major mine design projects, mine scheduling, coal reserves evaluation, mining operational improvement and evaluations of mining contract. He is experienced in the use of most major pit optimization, mine planning and scheduling systems.
- **Mr. Ibrahim** graduated from Bandung Islamic University, Bandung, Indonesia, majoring in Mining Engineering, He is a Member of the PERHAPI.

# THE KEY TEAM

## FITRI GINA SARI



### Mining Engineer

- **Fitri Gina Sari** has been working more than 7 years' experience in the mining industry. She previously worked for PT Bara Hisyami Resources, PT Dewa Sukses Mandiri, PT Binuang Mitra Bersama, and PT Darma Henwa. She experienced in the field of Mine Planning and Mine Operations.
- During her career, she has been involved in short to mid-term mine planning works, mining operation execution, fuel efficiency initiatives at heavy equipment, and production quantity reconciliation. She is experienced in the use of most major mine design, planning, and scheduling systems.
- **Ms. Fitri** graduated from Sriwijaya University, South Sumatera, Indonesia, majoring in Mining Engineering.

## SALMA SAKINAH



### Mining and Geology Data Analyst

- **Salma Sakinah** has been working in the field of Geology for 2 years. She Previously worked as freelance geologist for various project for the last 2 years. She previously worked at Geopark UNESCO and Selam Island projects.
- During her career, She has been involved in identifying and selecting strategic from geological aspects, providing comprehensive descriptions encompassing mineral composition, structural features, and identification of fossils. Her expertise is in deposits identification as well as rock and geological analyses.
- **Ms. Salma** graduated from Bandung Institute of Technology Indonesia, majoring in Geology.

**THANK YOU**