

Our Contribution to Indonesia's Mining & Energy Sector Growth

We have been assisted many mining/energy business players & stakeholders providing technical solutions, technical assessments, operation audit and operation management, compliance assistance, including strategy policy & recommendation



TURA CONSULTING
INDONESIA



Greetings From Our CEO

Dear Valued Partners and Friends,

I am Bustanil Husni
Chief Executive Officer of Tura Consulting Indonesia

At Tura Consulting Indonesia, we take pride in being your trusted partner in navigating the dynamic world of mining. For over a decade, our experts team has dedicated itself to delivering end-to-end solutions—from upstream exploration to downstream operations—ensuring every project we undertake is built on precision, innovation, and sustainability.

What sets us apart is not just our comprehensive range of services, but the depth of experience and diverse expertise our team brings. With more than 10 years of hands-on experience across Indonesia's unique mining landscape, we understand the challenges and opportunities this industry presents. Whether it's optimizing resource management, enhancing operational efficiency, or implementing sustainable practices, we are committed to driving results that matter.

Our mission remains clear: to empower your projects with knowledge, technology, and a human touch. Thank you for trusting us to be part of your journey.

Warm regards,



Our Vision

To Become an Indonesian Mining and Energy Center of Excellence"

Our Mission

01

Delivering excellent services in order to support sustainable growth of Indonesia mining and energy industry

02

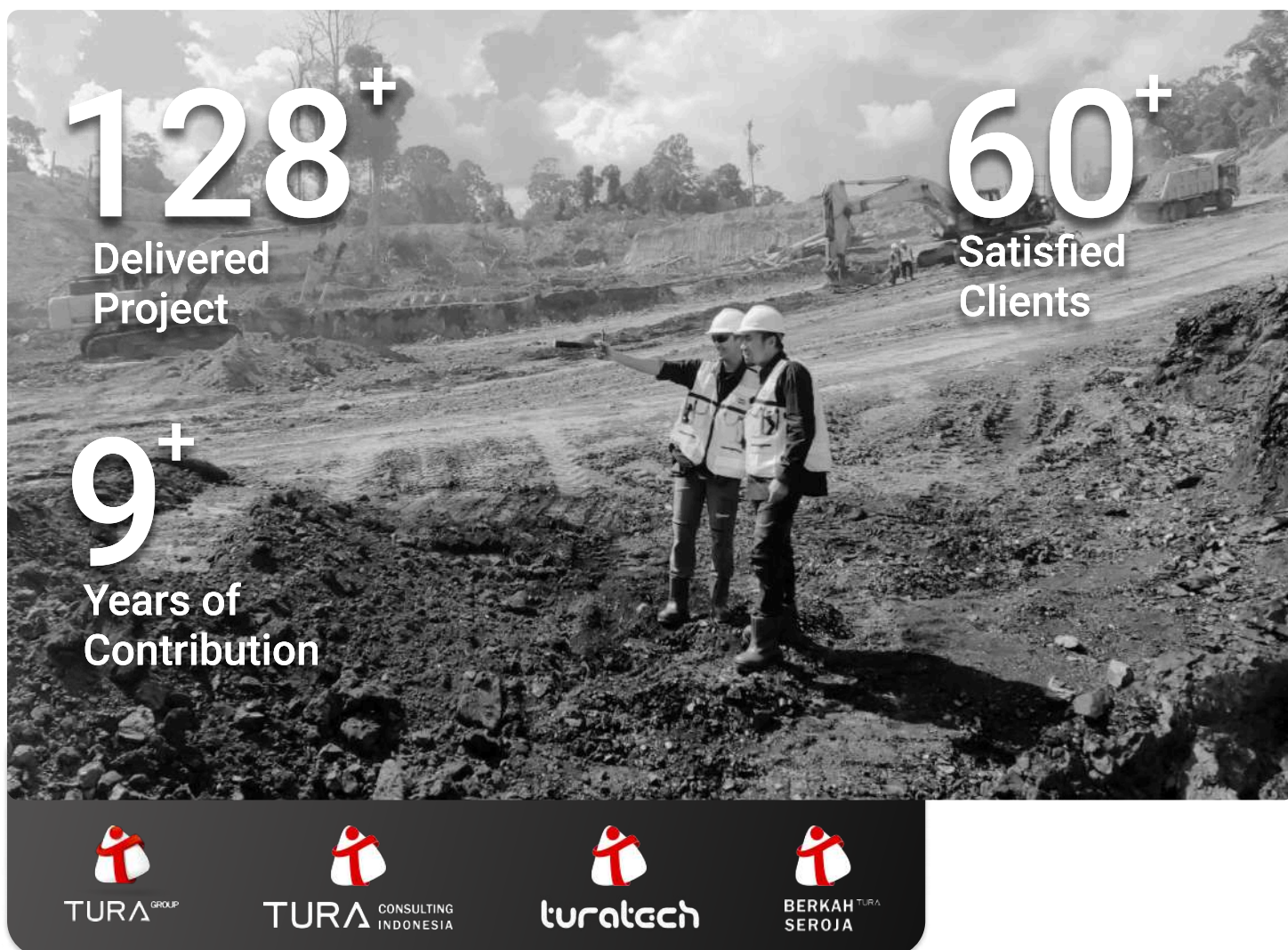
Assisting government and industry in optimizing mining and energy role as a prime mover of development

03

Endorsing mining literation



Tura Consulting Indonesia's Journey



Founded in 2016, **PT Tura Consulting Indonesia** is part of the Tura Group, dedicated to solving challenges in Indonesia's mining and energy industries. We work hand-in-hand with our affiliated company, **PT Tura Teknologi Informasi** (Turatech), which specializes in creating IoT solutions to streamline mining operations.

Together, we've helped businesses across the country boost efficiency, reduce costs, and adopt smarter practices. From exploration to post-mining management, our innovations support every stage of the mining lifecycle.

As part of our ongoing commitment to sustainable mining practices, in 2023, Tura Group established **PT Berkah Seroja Tura**, a mining contractor company dedicated to be a Reliable Mining Contractor Company. Today, we proudly partner with over 60 clients nationwide—from Sabang to Merauke—while staying true to our mission: **pushing boundaries with technology and expertise to ensure Indonesia's mining and energy sectors thrive sustainably**. This initiative not only strengthens our end-to-end solutions for operational performance but also actively supports the nation's sustainability objectives.

Integrity, Quality Solutions, and a **Client-specific Approach** are the foundation of Tura Consulting Indonesia's services as a mining consultant. By **combining technical expertise with a deep understanding of industry complexities**, we provide integrated solutions to address unique challenges in **geology, geotechnical-hydrology-hydrogeology, environmental-social, mining, metallurgy, strategic management, market, and energy & policy activities**.

What We Do

In Reaching our vision to be the most valuable major player in integrated mining & energy business, we are committed to provide valuable contribution in every stage of mining/energy sector development

Geological Consultancy Services

Accurate geological data is the foundation of successful exploration, resource evaluation, and project planning. Our team of certified geologists and geophysicists offers end-to-end geological solutions, from desk studies and exploration planning to resource estimation and audits. Using advanced technologies and internationally recognized standards like KCMI 2017 and JORC 2012, we ensure your projects are built on reliable data and sustainable practices.

- Geology Desk Study & Exploration Planning
- Exploration Implementation
- Geological Mapping
- Topography, Geophysical & Geochemical Survey
- Exploration Drilling Works & Supervision
- KCMI/JORC Resource Estimation & Audit/Review
- KCMI/JORC Reserve Estimation & Audit/Review

Geotechnical Hydrology Hydrogeology Consultancy Services

At Tura, we understand that workplace safety is closely tied to employee well-being and business sustainability. That's why we offer geotechnical-hydrology-hydrogeology services, providing comprehensive analysis to evaluate ground stability, water resources, and subsurface conditions. Using data-driven approaches, we ensure your projects are safe, sustainable, and compliant with industry standards.

- Geotechnical Drilling Works & Supervision
- Geotechnical Engineering
- Hydrology Engineering
- Hydrogeology Engineering

Mining Consultancy Services

Navigating regulatory compliance—from feasibility studies to 3-Year Annual Work Plans (RKAB)—and overcoming underperforming mining operations are critical challenges for industry players. At Tura Consulting Indonesia, we tackle these hurdles head-on with expertise, professionalism, and strict regulatory compliance. Partner with us to streamline operations, boost efficiency, and focus on what truly matters: achieving your mining goals.

- Feasibility Study Preparation
- Techno-Economic Simulation
- 3-Year Annual Work Plan & Budget (RKAB)
- Periodic Reports & Government Compliance Assistance
- Operational Audits & System Improvement Strategies

Energy & Mining Policy Consultancy Services

Mining and energy policies shape not only the present but also the future of the industry. At Tura Consulting Indonesia, we understand the critical role of well-crafted policies in balancing technical, economic, social, environmental, legal, and political considerations. With a team of multidisciplinary experts, we provide strategic insights and solutions to governments, international organizations, and industry stakeholders—ensuring policies are both impactful and sustainable.

- Strategic Energy & Mining Policy Analysis, Simulation & Formulation.
- Strategic Stakeholder Mapping & Analysis

Metallurgy Consultancy Services

Metallurgy is the backbone of efficient and sustainable plant development. At Tura Consulting Indonesia, we combine technical expertise with innovative solutions to design smelters and processing plants that are not only cost-effective but also aligned with global industry standards. From conceptual scoping to refining technology integration, we ensure your metallurgical projects are built for success—today and tomorrow.

- Community Empowerment Plan
- Reclamation Plan Preparation (RR)
- Post-mining Plan Preparation (RPT)

Enviro-Social Consultancy Services

Balancing environmental sustainability and social responsibility is essential for the success of any mining or development project. At Tura Consulting Indonesia, we deliver impactful solutions that empower communities, restore ecosystems, and ensure compliance with environmental regulations. From initial planning to post-mining activities, we help you create a legacy of sustainability and positive social impact—because your success should benefit both people and the planet.

- Community Empowerment Plan
- Reclamation Plan Preparation (RR)
- Post-mining Plan Preparation (RPT)

Strategic Management & Market Consultancy Services

Starting or running a business in the Mining and Energy sectors without data-driven market insights can lead to costly mistakes and missed opportunities. Unpredictable market changes and unclear customer demand can disrupt even the best business plans. At Tura Consulting Indonesia, we help you navigate these challenges with confidence, we turn uncertainty into actionable strategies with fact-based market research, ensuring your decisions are rooted in reality—not guesswork.

- Market Study & Entry Strategy Formulation
- Prospect Finding & Comprehensive Due Diligence
- Strategic Investment & Financing Analysis
- Strategic Mine Management Assistance

Involve Us to Solve Your Problem

We provide effective solutions for your mining and energy challenges, leveraging our expertise and commitment to continuous innovation to remain at the forefront of the industry

9+ years of service excellence

More Than

60

Clients

Satisfied with our provided services and tailored solutions to answer the specific challenges

Over

128

Projects

Delivered to our clients on time, even amidst the dynamic challenges for each projects.

Our Contribution
Based on Commodity

55+ Coal

38+ Nickel

10+ Mineral

10+ Industrial
Mineral

Our Contribution Based on Services

25+

Geology
Services

30+

Mining
Services

15+

Metallurgy
Services

25+

Strategic Management
& Market Study

11+

Energy &
Mining Policy

10+

Geotech Hydrology
Hydrogeology

15+

Environmental
& Social

Our Key Portfolio

Geology

Sinarmas Mining



Coal Resources-Reserves
Report JORC 2012

PT PricewaterhouseCoopers



KNI Global Diatomite Earth
Resources and Reserves
Estimation Halmahera Barat

PT Kendilo Coal Indonesia



Preparation of Technical
Documents for PKP2B-IUPK
Extension
(RPSW, KCMI 2017, Final Exploration
Report, FS, RR, RPT, RIPP, RKAB)

Strategic Management
& Market Study

PT Indika Indonesia Resources



(Subsidiary of PT Indika Energy,
Tbk)

Market & Scoping Study of
Nickel Industry

PT Mega Guna Ganda Semesta



The Study of Market Mapping
and Tariff Estimation for Central
Kalimantan Coal Railway Project

PT Indo Tambangraya Megah



Nickel Trading Market Study

Energy & Mining Policy

The World Bank



A Scoping Study Carbon Mapping in
The Mining Sector; Stakeholder
Mapping in The Coal/Energy Sector to
Support The Energy Transition in
Indonesia

BAPPENAS



Study of Integrated Planning between
Renewable Energy Sector and Industrial
Sector; Background Study of National
Medium-Term Development Plan
(RPJMN) 2020-2024 for Energy, Mining,
and Mineral Sectors

Mining

PLN Batubara/PLN EPI



Technical Review for Coal
Project Valuation;
Operational Technical
Review of PLN EPI

PT Vale Indonesia Tbk



Study of Contract Out
Mine Operation

PT Medco E&P Indonesia



Peer Review Mine Design of
Open Pit Oil Mining Pilot
Project

Environmental &
Social

PT Gane Permai Sentosa



(Subsidiary of Harita Group)

Revision of Post Mine
Closure Plan of PT Gane
Permai Sentosa

PT Anugerah Jaya Buana



Social Mapping, Public
Consultation, & Community
Development and
Empowerment Master Plan
Report

Harita Group



Aquatic Ecology Observation of
Obi Island

Metallurgy

Merdeka Tsingshan Indonesia



Sulfuric Acid Tank Design
Review

GAG Nikel



Subsidiary of PT Antam Tbk

Feasibility Study of
Ferro-nickel Smelter Plant

PT Dairi Prima Mineral



Technical Assistance for
Tender Evaluation of FS
Smelter

Geotech Hydrology
Hydrogeology

PT Cita Mineral Investindo



Geotechnical, Hydrology,
Hydrogeology Investigation
for Bauxite Residue Facility
Design

PT Halmahera Persada Lygend



Preliminary Feasibility
Study Report of Tailing
Storage Facility; IRMA
Review of Tailing Dump

PT Harita Jaya Feronikel



IRMA Review of Tailing
Dump

PT Gane Tambang Sentosa



Geotechnical Hydrology
Hydrogeology Study;
Revision of Feasibility Study

PT Kaltim Nusantara Coal



Subsidiary of Ithaca Resources

Settling Pond Detailed
Engineering Design

Coordinating Ministry of
Maritime Affairs and Investment

Policy Paper of Nickel
Industry; Report on Comparative
Study of Mining Management

Global Green Growth Indonesia



Captive Power Study for Nickel
Smelters for RPJMN 2025-2029

Our Expert Team

Our experienced team offers innovative solutions and strategies, ensuring every mining project meets the highest standards for success and sustainability



Ir. Resvani, MBA

Principal Expert, Mining Policy & Strategic Management

- Leading figure in mining with 19+ years of experience.
- Expertise in Government relations, strategic consulting, mining policy.
- MBA (Cum Laude) and Mining Engineering degree from ITB.
- Author of "Tambang untuk Negeri," endorsed by industry leaders.
- Founder and Chairman of TURA GROUP, integrating mining with renewable energy.
- Vice Chairman of PERHAPI 2024-2027, contributing to industry standards & policy.
- Coordinated mining policy for Ministry of Energy and Mineral Resources, led development planning for BAPPENAS, managed Freeport Indonesia negotiations.
- Focus: Sustainable development, economic impact, policy innovation.



Bustanil Husni, S.T.

Principal Expert, Mining Operation Management

- Highly skilled Mine Engineer with 16+ years of experience.
- Expertise in Mining engineering, operations management, contract management, project management, strategic planning, and stakeholder relations.
- With Bachelor's degree in Mining Engineering from ITB (2008).
- CEO of PT Tura Consulting Indonesia.
- Former Director of Operations at PT Ergusa Resources and PT Tritama Niaga Berjaya.
- Managed large-scale mining projects, achieving coal production targets of up to 20 million BCM annually.
- Ensures compliance with safety and environmental standards.



Herdian Ganda Wijaya, S.T.

Principal Expert, Mining Operation Management

- Expert in mining operations and system digitalization with 13+ years of experience.
- Bachelor's Degree in Mining Engineering from ITB (2007).
- Significant tenure at PT Kaltim Prima Coal as Senior Mining Engineer and Dispatch Lead.
- Key contributor to mine digitalization systems at PT KPC.
- Former CEO of TURATECH, enhancing the Digital Checker application into a Fleet Management System.
- Principal Mining Operation at PT Tura Consulting Indonesia, focusing on innovation in mining and digitalization.
- Member of the Indonesian Mining Professional Association (PERHAPI).
- Committed to advancing mining technology and best practices in Indonesia.



Koesnohadi, S.T., M.Eng

Principal Expert, Advance Material and Industrial Ecosystem

- Expert in metallurgy, mining, and steel industries with bachelor degree in Metallurgical Mining Engineering from ITB (1979); Master Degree in Material Engineering from Wollongong University, Australia (1996).
- Former President Director of PT Krakatau National Resources (2012-2017); Head of Research & Technology Sub-Directorate at PT Krakatau Steel Group (2011-2012).
- Holder of patent IDP 024327 for slab steel mold innovation. Specializations in Mineral processing, steel manufacturing, advanced materials (special steels, superalloys, bio-metals).
- 30 years of training in 15+ countries, including Germany, Japan, and the USA.
- Former Chaired national committees (e.g., Indonesia's 2021 Minerba Grand Strategy Team), advised ITB Metallurgy programs, and led professional associations (ISA, DRN).



Dede Rismunandar, S.T.

Principal Expert, Exploration Geologist and Competent Person - Resources Estimation

- Holds Bachelor Degree in Geological Engineering from ITB in 1999.
- Over than 25 years experience in exploration & resources estimation/modelling across many coal & nickel projects in Indonesia.
- Extensive skill set of due diligence & resources-reserves estimation.
- His core competencies are Mine Data Analyst, Mining Exploration, Resource and Reserve Estimation, Mine Planning, and Geological Modeling.
- Certified Competent Person for Coal Resources by the Indonesian Mining Professional Association (PERHAPI)



Ary Sunarto, S.E.

Principal Expert, Mining Finance and Human Capital Management

- Over than 25 years experience "from zero to hero" as administration & finance to build the no.1 mining heavy equipment distributor in Indonesia (PT United Tractors / KOMATSU supplier).
- Over than 8 years experience as finance director in nickel concession & nickel mining contractor company.
- Member of the Indonesian Mining Professional Association (PERHAPI) since 2023.
- Focuses on innovation and efficiency in mining system development.



Irvan Aji Pratama, S.T.

Senior Expert, Pyrometallurgy and Strategic Financial Management

- Holds Bachelor Degree in Metallurgical Engineering from ITB in 2011.
- Over than 10 years experience in nickel, iron & minerals/ metals project development & project evaluation across Indonesia, such as ANTAM, TIMAH & other strategic mining business players.
- Comprehensive skill set as metallurgy engineer, plant design & simulation specialist, project, financial simulation & business development management.
- His core competencies are Pyrometallurgy, Mineral Processing, Plant Commissioning and Operation.
- Notable roles include Senior Pyrometallurgist at PT Merdeka Tsinghan Indonesia and Metallurgical Expert & Project Finance Analyst for various companies under PT Tura Consulting Indonesia



Bayu Nugroho, S.T.

Senior Expert, Mining Geotechnical, Hydrology and Hydrogeology

- Finished his bachelor's degree in Mine Exploration, ITS8.
- Over than 10 years experience in various Mine Geotechnical, Hydrology, and Hydrogeology projects.
- His core competencies are including Geotechnic, Hydrology and Hydrogeology.
- An active member of Perhimpunan Ahli Airtanah Indonesia



Hanif Ikhsan Pratama, S.T., M.T.

Expert, Mining Economics and Management

- Holds Bachelor Degree in Mining Engineering from ITB (2014) and Master degree in Coal and Mineral Economics from ITB (2016).
- 9+ years experience in various mine consultancy projects across many mine operations in Indonesia with broad range of projects & studies (exploration, resources-reserves, feasibility studies, operation audit, etc.).
- Actively contribute to the development of TURA GROUP since 2016.
- His core competencies are Coal and Mineral Economics; Energy Supply Chain; Optimisation; Mine Planning; Rock Blasting; Renewable Energy.



Erika, S.T., M.S.

Expert, Mining Sustainability Research

- Holds Bachelor Degree in Mining Engineering from ITB in 2017 and Master degree in Earth Resources, Development Engineering from Colorado School of Mines in 2022.
- Over than 5 years experience in various mine consultancy and energy research projects.
- Her core competencies are including Geostatistics; Mining Exploration; Resource and Reserve Estimation, Remote Sensing for Geothermal Exploration.



Ihsan Novandika, S.T. MBA

Expert, Market Study

- Skilled professional in mining engineering and business administration.
- With Bachelor's degree in Mining Engineering (ITB, 2014) and MBA in Business Risk and Finance (ITB, 2023).
- Specializes in business development, financial analysis, marketing strategy, and project management.
- Business Analyst & Marketing Strategist at PT Tura Consulting Indonesia, providing strategic solutions.
- Business mentor at LPHK ITB and IndigoHub Bandung, guiding startups and entrepreneurs.
- Co-founder and marketing officer at PT BIOPS Agrotekno Indonesia, focusing on IoT agriculture solutions.



Akhmad Maulana Putra Dewanto, S.T.

Mining Consulting Analyst

- Dedicated Junior Mining Engineer with strong academic and practical experience.
- With Bachelor's Degree in Mining Engineering from Institut Teknologi Bandung (ITB).
- Expertise in Resource evaluation, mine planning, and feasibility studies.
- As a Second Place in the Poster Competition at Mining Scientific Week (PSW) 2023.
- Known for innovative approaches and problem-solving skills.



Reinaldi Santoso, S.T.

Mining Consulting Analyst

- A Driven Junior Mining Engineer with a Bachelor's in Mining Engineering from Institut Teknologi Bandung (ITB).
- With Multiple Dean's List recognitions for excellence.
- Focusing on Industrial Limestone mining feasibility studies, ESG Framework development for Indonesia's Nickel Industry, HR assessments.
- Strong in Geotechnical analysis, exploration data interpretation, strategic business planning.
- Former Headed ITB's Student Leadership Training Operational Division; mentored peers as a Rock Mechanics practicum assistant.
- His Achievement is to be Most Valuable Player in a national Rock and Mineral Identification Competition.



Rifqi Rahmadillah, S.T.

Mining Engineer

- Skilled Mining Engineer specializing in geotechnics and mine planning.
- Has a Degree in Mining Engineering from Bandung Institute of Technology (ITB) in 2018.
- Experience over 4+ years as a Former mine plan engineer at PT Pampapersada Nusantara.
- Current Role as a Junior Mining Engineer at Tura Consulting.
- With Expertise in Resource and reserve estimation, feasibility analysis, investment evaluation.
- Delivering insights for optimizing mining operations, enhancing project success and efficiency.



Tazkia Nurul Shufi, S.T.

Mining Consulting Analyst

- Dedicated Mining Engineer specializing in Exploration Mining.
- With Bachelor's degree in Mining Engineering from Institut Teknologi Bandung (ITB).
- Assistant in preparing Mining Feasibility Studies for nickel and coal.
- Assistant for Surface Mining, Underground Mining, Occupational Health and Safety, and Genesis of Mineral Deposits.
- Expertise in Geology deposits, resource and reserve estimation.
- Strong teamwork and communication, enhanced through organizational involvement.
- Current Role as a Jr Mine Engineer at PT Tura Consulting Indonesia with responsibilities to prepares mine feasibility studies and supporting documents, aiding in successful project planning and execution.



Mukhamad Kholily, S.T.

Mining Consulting Analyst

- Aspiring mining engineer with solid academic and practical experience.
- With Bachelor's Degree in Mining Engineering from Institut Teknologi Bandung (ITB).
- Expertise in Mine planning, geotechnics, hydrology, financial analysis, and various commodities.
- Skilled: Mine design, feasibility analysis, and advanced mining software application.



Achmad Dinan Widhianto, S.T.

Mining Consulting Analyst

- Graduate of Mining Engineering from Institut Teknologi Bandung (ITB).
- Specialization: Exploration mining with research on potential REE deposits.
- Experience: Field assistant for field study and genesis of mineral deposits.
- Former Assistant on due diligence and coal optimization for power plant projects.
- Current Role as a Jr Mining Engineer at PT Tura Consulting Indonesia with responsibilities: Prepares due diligence for coal mining companies, enhancing industry understanding and expertise.



Ageng Febriyani, S.T.

Mining Consulting Analyst

- Dedicated Mining Engineer specializing in Exploration Mining.
- With Bachelor's degree in Mining Engineering from Institut Teknologi Bandung (ITB).
- Current Role as a Jr Mine Engineer at PT Tura Consulting Indonesia with responsibilities to prepares mine feasibility studies and supporting documents, aiding in successful project planning and execution.
- Expertise in Geology deposits, resource and reserve estimation.
- Strong teamwork and communication, enhanced through organizational involvement.



Chyndhia Heradhina

Human Resources Specialist

- Oversees strategic workforce management: recruitment, employee development, performance evaluation, and policy implementation.
- Aligns human capital with organizational goals.
- Manages administrative operations, employee welfare, regulatory compliance, and workplace safety.
- Provides specialized expertise to optimize operational efficiency.
- Maintains equipment/software and conducts data analysis.
- Delivers training for seamless adoption of new technologies.

Tura Consulting Indonesia

Our
Associate &
Partner**Ir. Irawan Poerwo, MBA***Principal Expert, Mining Management*

- Expert in business management, strategic planning, project development, and mine operations.
- Has Degree in Mining Engineering from Institut Teknologi Bandung (ITB, 1974) & MBA from Leicester University, UK (1992). Program for Management Development at Harvard Business School (1995). Indonesia National Defence Course (LEMHANAS KSA XI, 2003).
- Has Significant advancements in the mining sector through leadership roles.
- Excellence in mining operations and strategic planning.

**Ir. Jeffrey Mulyono***Principal Expert, Mining Management*

- An Accomplished professional with extensive expertise in the coal industry, with over two decades in leadership roles across upstream and downstream operations.
- Former President Director at PT Bhakti Energi Persada, PT Pepera Khatulistiwa Nusantara (2007-2016), PT Berau Coal (1997-2006).
- Former Chief of the Advisory Board for the Indonesian Mining Professional Association (PERHAPI).
- Has Developed mining standards and policies in Indonesia.
- Focusing in Strategic operations, innovative management, and sustainable development practices in the mining sector.

**Prof. Dr. Ir. Sudarto Notoiswoyo, M.Eng***Principal Associate, Mining Hydrogeology*

- Education: Engineer Degree in Mining Exploration from ITB, Master's in Geological Engineering from Asian Institute of Technology, Bangkok; Doctoral Degree in Hydrogeology from RWTH Aachen.
- Over 30 years as a lecturer in Mining Engineering at ITB.
- Expertise in extensive skill and experience in Earth Resources Exploration research and projects.
- Core Competencies: Mining Exploration, Hydrogeology, Environmental Geology, Hydrochemistry, Groundwater, Minerals.

**Prof. Dr. Ing. Zulfiadi Zulhan, S.T., M.T.***Principal Associate, Pyrometallurgy*

- Bachelor's and Master's degrees in Mining Engineering from ITB (2006, 2009).
- Over 20 years in the field, including roles as a metallurgist at Siemens VAI Metals Technologies GmbH, researcher at RWTH Aachen University, and academic lecturer in Metallurgical Engineering at ITB.
- Core Competencies: Modeling and Simulation of Metals Processing, Ironmaking, Steelmaking, Stainless Steelmaking, Vacuum Metallurgy and Refining Plants, Tin Smelting and Refining, Non-Ferrous High Temperature Metals Processing.

**Prof. Dr. mont. Muhammad Zaki Mubarak, S.T., M.T.***Principal Associate, Hydrometallurgy*

- Bachelor's and Master's Degrees in Metallurgy from ITB; Doctoral Degree from the Department of Nonferrous Metallurgy, University of Leoben, Austria.
- A Lecturer in the Metallurgy Department at ITB.
- Expertise in Hydro-electrometallurgy, Hydrometallurgical Extraction and Refining (Gold, Nickel, Alumina, Copper, Anode Slime), Nickel Cobalt Separation, Electrowinning.

**Surya Dharma, PhD., Dipl. Geotherm. Tech***Principal Associate, Renewable Energy Policy*

- Bachelor's Degree in Geology from ITB; Master's in Energy Technology from the University of Auckland; MBA and Doctoral Degree from Kennedy Western University.
- Has Participated in various projects and research related to renewable energy.
- Recognized by the New Zealand government for strengthening diplomatic relations between Indonesia and New Zealand through renewable energy, particularly geothermal.
- Core Competencies: Renewable Energy Technology, Geothermal Exploration & Operation.

**Nuzulul Haq, S.T., M.M.***Principal Associate, Mining Financial and Risk Management*

- Education: Bachelor's Degree in Metallurgical Engineering from ITB (1996); Master's Degree in Financial Management from UI.
- Certified Risk Analyst from the American Academy of Financial Management; Certified Risk Management from the International Institute of Professional Education and Research.
- Expertise in Strategic Planning Analysis, Asset Portfolio and Optimization Study, Econometric Forecasting Modelling, Risk Analysis, Real Options or Market-Based Valuation, Project Economics, Acquisition and Divestment Projects.

**M. Arif Syahrizal, S.T.,***Principal Associate, Competent Person Limestone and Industrial Minerals*

- Education: Bachelor's Degree in Geological Engineering from Universitas Gadjah Mada (UGM, 2006); MBA from Institut Teknologi Bandung (ITB, 2018).
- Certified Competent Person (CPI) for Mineral Resource & Reserve Certification by PERHAPI and IAGI.
- Active in PERHAPI, Australasian Institute of Mining and Metallurgy (AusIMM), Indonesian Geological Society (IGSI), and IAGI.
- Over 19 years in geological exploration, resource and reserve evaluation, and mining operations.
- Expertise: Combines technical proficiency with strategic business acumen to drive operational excellence.

**Irwan Iskandar, S.T., M.T., Ph.D.***Expert Associate, Mining Hydrology*

- Bachelor's Degree in Mining Exploration and Master's in Hydrogeology from ITB; Doctoral Degree from Kumamoto University.
- Over 10 years as a lecturer in Mining Engineering at ITB.
- Extensive expertise in Earth Resources: Exploration, Core Competencies: Mining Exploration, Hydrogeology and Hydrogeochemistry, Hydrogeological Modeling, Groundwater Engineering, Water Resources, Environmental Impact Assessment, Environmental Geochemistry.

**Roni Augusman, S.T., M.T.***Expert Associate, Competent Person - Iron Ore Reserves Estimation*

- Bachelor's and Master's Degrees in Mining Engineering from ITB (2006, 2009).
- Over 25 years in exploration and resource estimation/modelling for coal and nickel projects in Indonesia.
- Extensive expertise in mine operation and engineering.
- Certified Competent Person Indonesia (Iron Ore Reserves Statement), Mining Feasibility Studies (Coal, Gold, Iron Ore, Bauxite), Mine Operation, Mine Planning & Engineering, Reserves Modeling & Reserves Statement.

**Arie Naftali Hawu Hede, S.T., M.T., Ph.D.***Expert Associate, Earth Resources Exploration and Remote Sensing*

- Education: Bachelor's and Master's Degrees in Mining Exploration from ITB (2006, 2009); Doctoral Degree from Kyoto University (2012).
- A Lecturer in the Mining Engineering Department at ITB.
- Expertise: Extensive skill and experience in Earth Resources Exploration.
- Core Competencies: Resource and Reserve Estimation, Coal and Mineral Deposits, Geochemistry, Hydrothermal Processes, Remote Sensing, Mineral Exploration, Feasibility Studies.

**Hendrik A. Saputro, S.T. (M.AusIMM)***Expert Associate, Competent Person - Coal Reserves (JORC/KCM/ISNI)*

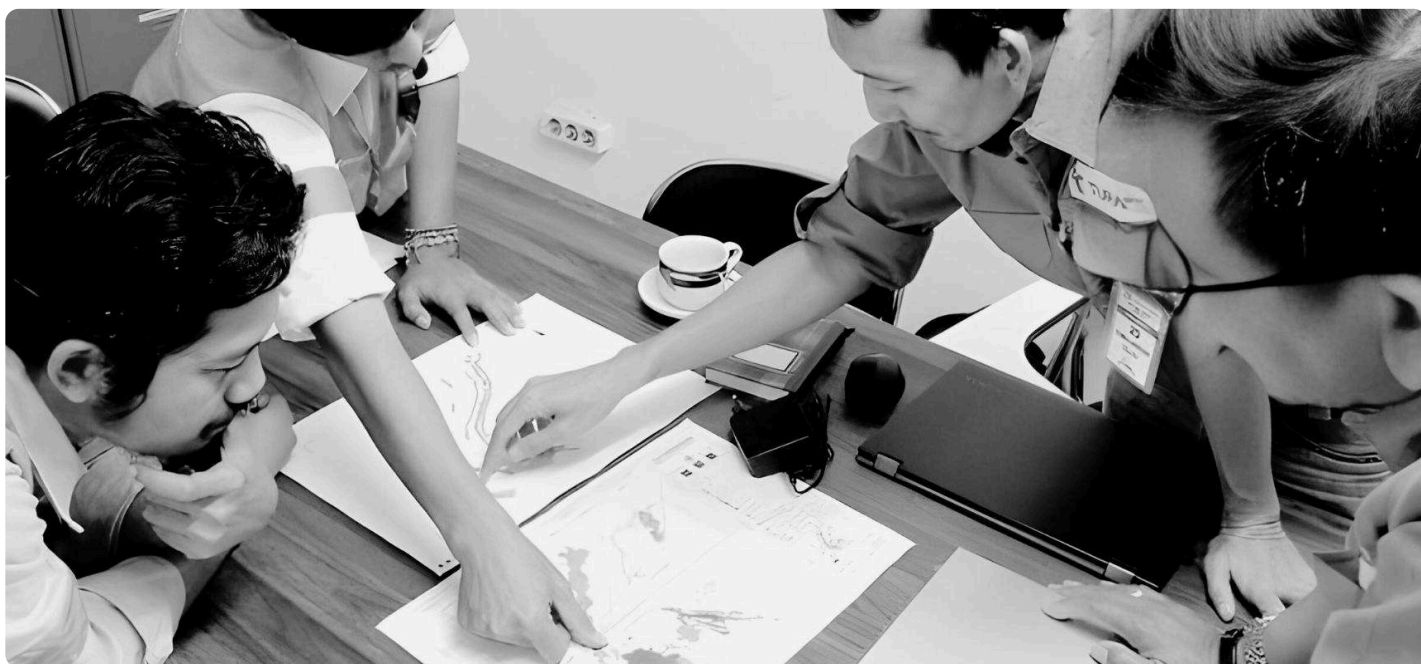
- Bachelor's Degree in Mining Engineering from ITB (2000).
- Over 20 years in the mining industry, with 7+ years as an independent professional advisor.
- Certified Indonesian Competent Person of Perhapi (CPI - Perhapi), Member of the Australasian Institute of Mining and Metallurgy (M.AusIMM), Certified Pengawas Tambang Maday (PTM).
- Expert in Coal Mining, Mine Planning, Surface Mining, Feasibility Studies, Business Development, Geology.

**Muhammad Nuer Rahman, S.T.***Expert Associate, Drilling and Blasting*

- Bachelor's Degree in Mining Engineering from ITB.
- Over 17 years as a Technical Engineer in explosives and blasting.
- Contributed to a blast optimization project at Rio Tinto.
- Expert in drilling and blasting expertise, mine planning, scheduling and operation, numerical modeling and engineering.

About Tura Consulting Indonesia

Tura Consulting Indonesia is a consulting firm specializing in the mining and energy sectors. We provide comprehensive solutions, including geological planning, exploration documentation, and geotechnical services to ensure project safety and sustainability. Our expertise extends to environmental and social services, mining operations, and compliance with government documentation requirements. We also offer metallurgy and mineral processing consultancy, especially for nickel, along with strategic management, market analysis, and policy advisory for mining and energy businesses.



Our **BEST** Value

- B** Born with Integrity (Siddiq)
- E** Excellent Communication and Leadership Skills (Tabligh)
- S** Smart (Fathonah)
- T** Trustworthy (Amanah)

Our Strategy

- Implement good mining practices, best industry practices and in accordance with international standard ●
- Continuous improvement in human capital, technology & services ●
- Dedicated research & development team ●
- Beyond good corporate governance ●
- Strengthen relation with stakeholder ●

How We Assist You Grow

Your business is our priority, no matter the challenge ahead. Our work anchors in your strategy, carefully understanding your organization and culture to deliver tangible results fast through practical, hands-on partnership. We focus on building your internal capabilities so that as well as unlocking new value today, you have the agility, processes, and skills you need to flourish in the future.

1 Get to Know You

Initial Communication

- Contact Us via Whatsapp/ Email/Our expert to elaborate your background and problem
- We Will setup the meeting for initial discussion in order to gather information

2 Brainstorming Project Brief

Discussion on dealing with scope and timeline

- We will commence an initial proposal with preliminary analysis to deal with
- If necessary, the additional meeting and site visit will be held for further information and confirmation
- dealing with scope and administration process

3 Work & Results

Working process and deliverables

- Conducting kick off meeting and project charter definition
- Performing the project in accordance with the scope
- Experienced project manager will handle the project with appropriate framework such as scrum, lean, etc
- Completing the project by finishing deliverables and closing meeting

All of our projects are overseen by a management team with extensive experience across multiple disciplines and areas of influence. We are pleased to introduce our management team.

Meet Our Management Team



Ir. Jeffrey Mulyono

President Commissioner

- An Accomplished professional with extensive expertise in the coal industry, with over two decades in leadership roles across upstream and downstream operations.
- Former President Director at PT Bhakti Energi Persada, PT Pesona Khatulistiwa Nusantara (2007-2016), PT Berau Coal (1997-2006).
- Former Chief of the Advisory Board for the Indonesian Mining Professional Association (PERHAPI).
- Has Develops mining standards and policies in Indonesia.
- Focusing in Strategic operations, innovative management, and sustainable development practices in the mining sector.



Ir. Irawan Poerwo, MBA

Commissioner

- Expert in business management, strategic planning, project development, and mine operations.
- Has Degree in Mining Engineering from Institut Teknologi Bandung (ITB, 1974) & MBA from Leicester University, UK (1992); Program for Management Development at Harvard Business School (1995); Indonesia National Defence Course (LEMHANAS KSA XI, 2003).
- Has Significant advancements in the mining sector through leadership roles.
- Excellence in mining operations and strategic planning.



Ir. Resvani, MBA

Commissioner/ Founder of Tura Group

- Leading figure in mining with 19+ years of experience.
- Expertise in Government relations, strategic consulting, mining policy.
- MBA (Cum Laude) and Mining Engineering degree from ITB.
- Author of "Tambang untuk Negeri," endorsed by industry leaders.
- Founder and Chairman of TURA GROUP, integrating mining with renewable energy.
- Vice Chairman of PERHAPI 2024-2027, contributing to industry standards & policy.
- Coordinated mining policy for Ministry of Energy and Mineral Resources, led development planning for BAPPENAS, managed Freeport Indonesia negotiations.
- Focus: Sustainable development, economic impact, policy innovation.



Bustanil Husni, S.T.

Chief Executive Officer

- Highly skilled Mine Engineer with 16+ years of experience.
- Expertise in Mining engineering, operations management, contract management, project management, strategic planning, and stakeholder relations.
- With Bachelor's degree in Mining Engineering from ITB (2008).
- CEO of PT Tura Consulting Indonesia.
- Former Director of Operations at PT Ergusa Resources and PT Tritama Niaga Berjaya.
- Managed large-scale mining projects, achieving coal production targets of up to 20 million BCM annually.
- Ensures compliance with safety and environmental standards.



Irvan Aji Pratama, S.T.

Chief Financial Officer

- Holds Bachelor Degree in Metallurgical Engineering from ITB in 2011.
- Over than 10 years experience in nickel, iron & minerals/metals project development & project evaluation across Indonesia, such as ANTAM, TIMAH & other strategic mining business players.
- Comprehensive skill set as metallurgy engineer, plant design & simulation specialist, project financial simulation & business development management.
- His core competencies are Pyrometallurgy; Mineral Processing; Plant Commissioning and Operation.
- Notable roles include Senior Pyrometallurgist at PT Merdeka Tsingshan Indonesia and Metallurgical Expert & Project Finance Analyst for various companies under PT Tura Consulting Indonesia



Hanif Ikhsan Pratama, S.T., M.T.

Chief Operating Officer

- Holds Bachelor Degree in Mining Engineering from ITB (2014) and Master degree in Coal and Mineral Economics from ITB (2016).
- 9+ years experience in various mine consultancy projects across many mine operations in Indonesia with broad range of projects & studies (exploration, resources-reserves, feasibility studies, operation audit, etc.).
- Actively contribute to the development of TURA GROUP since 2016.
- His core competencies are Coal and Mineral Economics; Energy; Supply Chain, Optimization; Mine Planning; Rock Blasting; Renewable Energy.



PT Tura Group Indonesia

Tura Group is an Integrated Mining & Energy Corporation which start its experience as the leading of mining solution (consultant, IT, and contractor) services. It has traveled enormous journey and developed alongside the expansion of the Indonesian mining industry growth.



PT Tura Consulting Indonesia

Tura Consulting Indonesia is a consulting firm specializing in the mining and energy sectors, including geological planning, exploration documentation, geotechnical services, environmental and social services, mining operations, and compliance with government documentation requirements to ensure project safety and sustainability. It also offer metallurgy and mineral processing consultancy, especially for nickel, along with strategic management, market analysis, and policy advisory for mining and energy businesses.



PT Tura Teknologi Informasi

is Indonesian IT Mining company which founded to meet the requirements of worldwide mining and energy customers and committed in providing IT products and services in order to support sustainable growth of mining and energy industry.



PT Berkah Seroja Tura

Berkah Seroja Tura is an integrated mining services provider committed to delivering excellence, covering all aspects from mine development to mine closure.



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