



# Driving Sustainable Solutions

2023 Sustainability Report

# BOARD STATEMENT

## DELIVERING LONG TERM VALUE

**W**e, at MHI, believe in building a business model that delivers long-term values to our stakeholders and promotes sustainable considerations in our mining practices. We believe that sustainability will become even more integral to the Group as we move forward and therefore:

- We honor our stewardship of the environment as we continue to work on implementing responsible mining methods, providing a sustainable solution to mine rehabilitation, and instituting long-term livelihood opportunities for future generations. Our rehabilitation programs are a testament to this stewardship mindset.
- We also put utmost emphasis on the health, security, and safety of our employees as well as partnering with our host communities to facilitate economic and social growth and development.
- Lastly, but equally as important, MHI remains committed to complying with national and local government laws and regulations bearing in mind that good governance is at the heart of our future as an organization.

Based on such factors, the scope of this Sustainability Report encompasses the MHI Group’s performance (including its subsidiaries) – its actions, challenges, results, and achievements. Although some measures apply across the board

to other types of industries, the scope and manner of presentation of this Sustainability Report will be unique to MHI’s industry-specific risks, concerns, and sustainable development goals.

Our overall approach to sustainability is guided by our Sustainability Framework, and the conduct of our business is based on our Code of Conduct and Corporate Governance policies. This approach establishes our sustainability vision, topics deemed material to the Company, and our future commitments which we strive to align with the United Nations Sustainable Development Goals. Mindful that there is a need to increase focus on non-financial and sustainability reporting, this Report was prepared following Principle 10 of the Code of Corporate Governance for Publicly Listed Companies (PLCs) stating that companies should ensure that material and reportable non-financial and sustainability issues are disclosed.

With the foregoing considerations in mind, the Board of MARCVENTURES HOLDINGS, INC. (“MHI” or the “Group” or the “Company”) proudly presents its third Sustainability Report under the Securities and Exchange Commission (SEC) Memorandum Circular (MC) No. 4, Series of 20192 for the period 1 January to 31 December 2022. This Report is prepared for all stakeholders with an interest in the mining industry and/or sustainability performance of the Company and is recommended to be read in conjunction with its Annual Report.

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## OUR SUSTAINABLE PATHWAY

**W**e continue to evolve as we persevere in our commitment to supply mine products, rudimentary to environmental preservation, and community support. With the world economy influencing the commodity process and inflation, our sustainability pathway remains stable with active social programs for our communities in Carrascal, Cantillan, and Madrid.

Our initiatives under the SDMP are guided by the United Nations Sustainable Development Goals (UNSDG), an urgent call for action by all countries. The global partnership recognizes strategies that improve health and education, reduce inequality, and increase economic growth while tackling climate change and preserving natural resources.

Our programs in MHI support quality education, good health and well-being, economic growth, preservation of biodiversity, and climate action. We continued our initiatives to nurture communities, empower development, and minimize environmental impact.

We are proud to support the education of students from low-income families and members of Indigenous communities through our Social Development Management Program (SDMP) and our Corporate Responsibility Projects. We also empower communities by providing resources to help organizations start their own enterprise.

Our sustainability journey is a commitment, embedded in our values and strategy. And we believe in giving back to the communities that helped us grow.

We thank God almighty for blessing us with a productive year.



**ROLANDO SANTOS**

Director & Treasurer  
 Marcventures Mining and Development Corporation  
 Executive Vice President  
 Marcventures Holdings, Inc.



## OUR GROUP STRUCTURE AND BUSINESS CONTEXT

**M**arcventures Holdings, Inc (“MHI”) formerly AJO.net Holdings, Inc. was incorporated on August 7, 1957 and became a publicly-listed company in 1958. On March 30, 2010, the Securities and Exchange Commission (SEC) approved the change to the present one and further approved the change in its primary purpose to include land ownership. On December 29, 2017, the Securities and Exchange Commission approved MHI’s merger with Asia Pilot Mining Philippines Corp. (APMPC) and BrightGreen Resources Holdings, Inc. (BRC) with MHI as the surviving entity. The merger resulted in MHI’s acquisition of APMPC’s subsidiaries, namely Alumina Mining Philippines, Inc. (AMPI) and Bauxite Resources, Inc. (BARI), the only two (2) bauxite mines in the Philippines, as well as MHI’s subsidiary, Bright Green Resources Corporation (BRC). Through its subsidiaries, MHI conducts business by investing in mining and associated activities. Currently, it has investments in four (4) wholly-owned subsidiaries: Marcventures Mining and Development Corporation (MMDC), BrightGreen Resources Holdings, Inc. (BHI), Alumina Mining Philippines, Inc. (AMPI), and Bauxite Resources, Inc. (BARI).

### MARCVENTURES MINING AND DEVELOPMENT CORPORATION

**Location:** Surigao Del Sur (Cantilan, Carrascal, and Madrid)

**Ownership:** 100% MHI

**MPSA No.:** 016-93- XIII (approved on July 01, 1993)

**Area:** 4,799 hectares

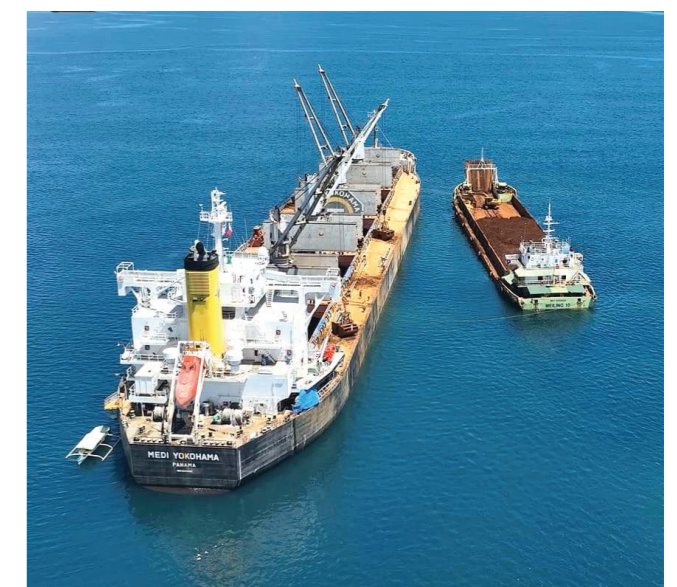
**Mining Method:** Contour Mining

**Ore Type:** Nickel (Saprolite and Limonite)

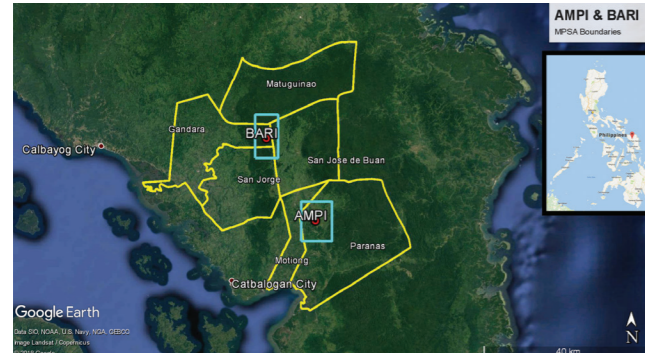
**Market/ Buyers:** Direct shipment to China (primarily); Japan and Asia (prospective)

**Mineral Resource Report as of December 31, 2023:**

- Total Measured and Indicated Saprolite Mineral Resource: 8.66 Million Wet Metric Tonnes (WMT) with an average grade of 1.32% Ni and 12.89% Fe
- Total Measured and Indicated Limonite Mineral Resource: 57.76 Million Wet Metric Tonnes (WMT) with an average grade of 0.89% Ni and 43.75% Fe



# SUBSIDIARIES



## Bright Green Resources Corporation

**Location:** Surigao del Sur (Carrascal, Cantilan, and Madrid)

**Ownership:** 100% MHI

**MPSA No.:** 015-93-XIII was approved on July 01, 1993, with MPSA extension valid up to June 30, 2024

**Area:** 4,860 hectares

**Mining Method:** Contour Mining

**Ore Type:** Nickel (Saprolite and Limonite)

**Mineral Resource Report signed by a Competent Person in March 2016:**

- Total Measured and Indicated Mineral Resources are 16.03M WMT with an average grade of 1.17% Ni and 34.98% Fe.
- This is further broken down to 3.06M WMT saprolite with an average grade of 1.59% Ni and 14.85% Fe, and 12.97M WMT limonite with an average grade of 1.07% Ni and 39.73% Fe.

Mineral Resources have been validated by the MGB and is deemed acceptable and compliant with the Philippine Mineral Reporting Code (PMRC) 2007 guidelines which set out minimum standards and guidelines for public reporting of exploration results, mineral resources, ore reserves and metallurgical assessments, and DENR DAO No. 2010-09 which provides for the classification and reporting standards of exploration results, mineral resources, and ore reserves.

BRC has secured the extension of the 3rd renewal of its Exploration Period for another two (2) years effective July 02, 2022, to July 01, 2024. It was also included in the list of priority projects by the Mines and Geosciences Bureau (MGB). Preparation for all mandatory reports for the Declaration of Mining Project Feasibility application is ongoing. The team has completed public and technical scoping (a requirement for Environmental Compliance Certificate application), baseline gathering, IEC consultation for SDMP and EPEP, and FPIC MOA with NCIP and other concerned indigenous groups.

## Bauxite Resources Inc.

**Location:** Samar (Matuguinao, Gandara, San Jose de Buan, San Jorge)

**MPSA No.:** 180-2002 VIII (SBMR) was issued on December 5, 2002.

**Area:** 5,519.01 hectares.

**Ownership of AMPI & BARI:** 100% MHI through a merger and acquisition deal with Asia Pilot Mining Philippines Corporation (APMPC)

**Ore Type:** Bauxite, the raw material of Aluminum Mineral Resource Report signed by a Competent Person in March 2016 reviewed and certified by a Philippine Mineral Reporting Code (PMRC) Competent Person (CP) for Geology in June 2017: 73.18 Million Wet Metric Tonnes (WMT) with an average grade of 41.66% Al<sub>2</sub>O<sub>3</sub>

## Alumina Mining Philippines, Inc.

**Location:** Samar (Paranas, Motiong)

**MPSA No.:** 179-2002 VIII (SBMR) (issued on December 5, 2002)

**Area:** 6,694 hectares

Both AMPI and BARI are in the process of securing an Environmental Compliance Certificate (ECC) for the planned development and mine operation of the Samar Bauxite Project. Notwithstanding the imposed country-wide lockdown due to the COVID-19 pandemic, AMPI and BARI were able to complete the public scoping and technical scoping stages of the Environmental Impact Assessment (EIA) process in January 2021.

# MATERIALITY PROCESS

The 2023 MHI Sustainability Report is an account of MHI's economic, environmental, and social contributions as guided by the United Nations Sustainable Development Goals. The material topics were based on Global Reporting Initiative (GRI) Standards. These indicators reflect the company's impact that could substantially influence the assessments and decisions of stakeholders. The material topics were identified during the Sustainability Reporting workshop in 2019. The topics are reviewed every year and regularly assessed and evaluated by the members of the technical working group.

## Sustainability Context

MHI is committed to contributing to the socio-economic development of the communities surrounding its mining tenements. As it pursues its corporate goals, the Company aims to be a catalyst for the upliftment of the lives of its host communities and aspires to be a responsible steward of mineral resources.

Sustainability is one of the main drivers of MHI's businesses. As a responsible miner, process efficiency is geared towards protecting the environment while generating value for stakeholders. The day-to-day operations, community concerns, and stakeholders' relationships were instrumental in directing the Company's efforts in identifying and evaluating material topics for this year's report.

## Group-wide Reporting Process

In preparing the very first MHI Sustainability Report in 2019, key officers and staff attended a Sustainability Reporting workshop, facilitated by Atty. Teodoro Y. Kalaw IV, is a certified sustainability trainer by the Global Reporting Initiative and a sustainability report assurer by the Institute of Certified Sustainable Practitioners. Atty. Kalaw led the extensive sustainability orientation and materiality assessment process, which the Technical Working Group adapts every year, in preparing the report.

## Defining Materiality

The report covers significant material topics consisting of current issues as well as topics and business aspects deemed important to its

stakeholders. These were identified during the Sustainability Reporting workshop and analyzed based on the current business model and strategic plans. The process consists of the assessment, topic identification and categorization, focus prioritization, validation, and reporting.

## Topics Deemed Non-Material

Upon review and appropriate deliberation, there were some topics deemed non-material for the report. Discussions on Customer Management, Product Health and Safety, and Product Marketing and Labeling were not material to the business model from a sustainability perspective.

The Company's current main product is nickel ore, which is commonly used for nickel-based alloys for high-quality stainless steel and batteries and is exported in raw form. While relationships with customers are vital to any organization, Customer Management and Marketing were deemed not material topics from a sustainability perspective. The increasing demand for nickel products worldwide outweighs supply availability. Prices are based primarily on market rates. Moreover, nickel products are extracted and shipped in raw form with pre-agreed characteristics subject to independent third-party testing.

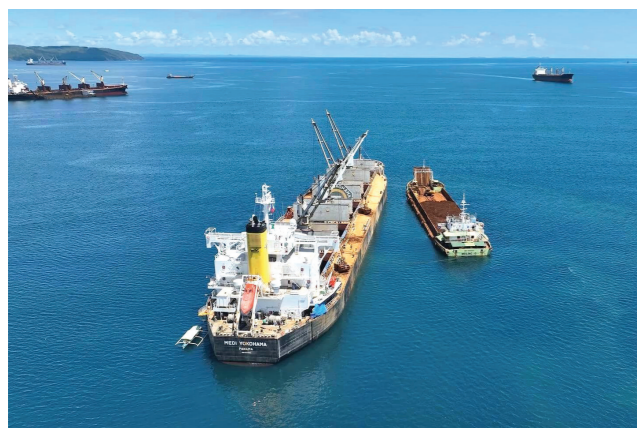
## Strengthening Our Process

As with this year's material topic assessment, the Company aims to institute a regular review to strengthen the materiality matrix and encourage participation and collaborative validation from its stakeholders. This comes with a vision to improve the process behind the preparation of the Sustainability Report as stakeholders track its development in the coming years.



# HIGHLIGHTS OF 2023 MATERIAL TOPICS

As a publicly-listed company, MHI ensures continuous adherence to corporate governance rules, regulations, and requirements imposed by the Philippine Securities and Exchange Commission (SEC) and the Philippine Stock Exchange (PSE).



## GOOD CORPORATE GOVERNANCE

### Good Corporate Governance

The Board of Directors exercises its oversight functions through the Executive Committee which meets regularly. It provides an independent check on management corollary to setting the policies for the accomplishment of the corporate objectives.

### Economic Performance

By achieving its financial goals, MHI can create and generate value for its employees, suppliers, stockholders, community, and government.

### Climate-related Risks and Opportunities

Disruption in the supply chain is largely affected by changes in rainfall rate and extreme weather events which are the top climate-related risk that causes delays, suspension of operations, prevention of shipments, or loading process.

### Environmental Impact Management

MHI continues to review its historical data to determine steps to reduce its operations' environmental impact. Regular inspections and monitoring of the Company's tenement areas are conducted to identify existing and potential environmental hazards for early detection and remediation.

### Procurement Procedure

MHI, through MMDC, supports local suppliers and directly contributes to the growth of the local economy. It follows a systematic procurement process through competitive bidding to promote fair, economic, efficient, and effective competition and determine the market price of materials and services.



## RESPONSIBLE MINING

### Resource Management

The environmental team has established a system for managing energy, water, and material consumption. We recognize the critical importance of water as a shared resource with our local stakeholders and view water management as one of our most material sustainable issues.

### Ecosystem and Biodiversity

MMDC continues to lead in the propagation of bamboo as a sustainable and rewarding livelihood project for mined-out areas. We also consider the overall ecofootprint of our projects when we design and evaluate their viability. Mine planning considers optimal land use and mitigation measures to the impact on land, flora, and fauna.

### Environmental Impact

Emissions, wastes, and effluents are regularly monitored and regulated to manage environmental threats, risks, and hazards and to ensure that environmental impacts are within prescribed standards.

### Environmental Compliance

The Company has a Legal and Compliance team that monitors relevant laws, rules, and regulations enforced by the Mines and Geosciences Bureau (MGB) and the Department of Environment and Natural Resources (DENR) to ensure the Company's compliance with environmental laws and the protection of the country's natural resources.



## COMMUNITY ENGAGEMENT

### Employee Management

MHI firmly believes that its people are its primary asset in attaining its business objectives. As partners in providing value to its stakeholders, MHI ensures that their well-being is well cared for; and that in the conduct of its business, its employees are respected, rewarded, and secured. This viewpoint extends to members of Indigenous Peoples (IP) and members of host communities whom the Company also employs. The Company understands that recruiting and hiring from the communities where it operates is foundational to local economic and social development.

### Workplace Conditions, Labor Standards, and Human Rights

MMDC is committed to the safety, health, security, and welfare of all the people involved in the mining operation. Apart from ensuring compliance with government-mandated benefits, MHI also offers extra compensation that fulfills its employees' medical, livelihood, and educational needs. These extend to their family members in the form of food subsidies, educational assistance, and health insurance.

### Supply Chain Management

The Company has a Supplier Accreditation Policy which evaluates an organization's business integrity and compliance with labor laws, particularly Department Order No. 174 Series of 2017 of the Department of Labor and Employment (DOLE).

### Data Privacy and Security

The entire organization complies with Republic Act No. 10173 or the "Data Privacy Act of 2012." This is a vital material topic as the Company continues to search for other investment opportunities to diversify its sources of revenue and add to shareholder value. All assets are secure and kept confidential, with data security measures properly enforced.

# RESPONSIBLE MINING

The Company prioritizes sustainability procedures in laying the groundwork for its operational plan. Global sustainability focuses on addressing current needs without compromising the needs of future generations. In mining, it is crucial to safeguard both the environment and the long-term livelihood prospects of host communities. The overall goal is to reduce the negative impact.



# CONTRIBUTION TO SUSTAINABLE GOALS

The United Nations (UN) Sustainable Development Goals (SDG) stand, alongside the Company's corporate goals, ensuring the welfare of host communities and protecting the environment. Several initiatives are in place to build, nurture, and empower communities, promote social development and management, improve health and safety practices, and minimize environmental impact.



**15 LIFE ON LAND**  
**CONSERVING LIFE ON LAND**  
 Life on Land is one of the 17 Sustainable Development Goals (SDGs) established by the United Nations in 2015. It aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt land degradation, and halt biodiversity loss by 2030.

In mining, it is important to leave a sustainable livelihood for the community even after operations have stopped. Progressive mine rehabilitation is an important factor in sustainability as it restores and enhances mined-out areas to its natural state. This served as the guiding principle of Marcventures when it embarked on its Bamboo Plantation Development program in 2017. The goal was to provide an enterprise for communities after mining operations.

With the addition of new environmental policies stipulated under DAO 2018-19 or the Guidance for Additional Environmental Measures for Operating Surface Metallic Mine, the establishment and maintenance of temporary revegetation was implemented.

For 2023, the revegetation area measuring 38.02 hectares was planted with assorted grass,

creeping vines, and crops such as upland rice, mung beans, and corn. The temporary revegetation area serves as a soil erosion control measure and supports the nitrogen fixation process of the topsoil. The latter is used for the engineered slopes for the mine rehabilitation in Cabangahan and Sipangpang. Under the Mining Forest Program (MFP) the mined-out area measuring 36.79 hectares was covered with 39,955 seedlings of Agoho, Narra, Bani, Magkono, Auri, and Mangium. To stabilize river embankments, and in line with erosion control bamboo seedlings were planted along the Carac-an River and Alamilo River. For 2023, about 4.95 hectares were planted with bamboo while the existing 9.25 hectares planted area continues to be maintained through ring weeding, and fertilizer application. As of December 2023, MMDC maintains 201,609 seedlings of various species in its Sipangpang and Banban nurseries.

**3 GOOD HEALTH AND WELL-BEING**  
**ENSURING HEALTHY LIVES AND WELL-BEING**  
 The commitment to the safety, health, and well-being of all people involved in its business remains at the

forefront of its operations. The Company focuses on maintaining safe and healthy working conditions by promoting safety training and following standard operating procedures. Environmental protection measures that are economically feasible are also applied to safeguard the health of employees and community members.

Promoting healthy lives and well-being is essential to sustainable development. The Company continues to strictly follow health and safety measures side by side with health-related projects under its Social Development Management Program (SDMP).



# CONTRIBUTION TO SUSTAINABLE GOALS

For the year 2023, the Company provided health and emergency assistance to emergency patients in Cabangahan, Bon-ot, Bacolod, and Cabas-an, supported the medical missions in Cabangahan, Bayugo, and Panikian, purchased health equipment for Panikian and Babuyan, and ambulance for Gamutan and Parang.



Cabangahan, Bon-ot, Babuyan, Bacolod, Cabas-an, and Parang.

The Company also provided resources for the renovation of Cabangahan Integrated School and Day Care Center, Panikian High School classroom, Panikian Day Care Center, the school stage for Antonio Yu Carcel Primary School in Bon-ot, Banban-Panikian school bus, graduation assistance for the students of Babuyan, and school supplies for the child development center in Maslog, Banban, and Malcan.



## 8 DECENT WORK AND ECONOMIC GROWTH

**SUSTAINABLE ECONOMIC GROWTH**  
Inclusive economic growth is required for sustainable development to improve community livelihood. Through its Social Development and Management Program (SDMP) Enterprise Development and Networking Program, the Company supported the rice trading enterprise of NAGMAKA (Nagkahlusang Maguuma Alang sa Klambuan) an association of 77 farmers in Panikian. The project cost was one hundred thousand pesos (Php 100,000). Aside from sustainable livelihood, the program aims to instill teamwork, unity, and community spirit.

## 17 PARTNERSHIPS FOR THE GOALS

**PARTNERSHIP TO FACILITATE SUSTAINABLE DEVELOPMENT**  
The journey towards sustainable development requires strong partnerships between the government, the private sector, and civil society. Since the beginning of company operations, Marcventures has been fully committed to working hand in hand with local government units and regulatory bodies for seamless operations and the

proper implementation of its livelihood programs. Sustainable goals can only be achieved with strong commitment and cooperation by all parties.

The expenditures for suppliers and other operating costs in 2023 amounted to Php 1.14 billion. Based on the results for the year in review, the Company paid interest to loan providers totaling Php 15.06 million. Profitability from enhanced business models in 2023 translated to over Php 533.55 million in government payments in the form of royalties and taxes. This includes excise and withholding taxes, quarterly income taxes, as well as permits and licenses. The generated profit allowed optimal returns for shareholders with enough resources for future investments. The Company's expenditure on host and neighboring communities in 2023 totaled Php 48.33 million.



## DIRECT ECONOMIC VALUE GENERATED

MHI's consolidated income for 2023 increased by 12% from Php 202.58 million in 2022 to Php 227.33 million in 2023. MMDC's revenues decreased by 33% from Php 3.07 billion in 2022 to Php 2.05 billion in 2023. MMDC completed 28 shipments in 2023 with a total of 410 shipments year-to-date. Operationally, MMDC had a positive year generating a direct economic value of Php 300.52 million in 2023 despite the unstable weather conditions, weakening ore market, and the rise in fuel cost. Operating Costs and Expenses were at Php 1.62 billion in 2023. The decrease was primarily due to the shortfall of ore produced and sold. The Company also spent over Php 201.71 million on employee wages and benefits in 2023.

## CLIMATE-RELATED RISKS

Mining companies operate amid unfriendly conditions and the frequent warnings of excessive

heat, drought, and heavy rains increase the physical challenges at the site.

Large diesel trucks and loaders used during operations emit carbon dioxide, the main contributor to anthropogenic climate change. To reduce emissions, trucks, and loaders must be always kept in perfect running condition.

Operations also involve cutting down trees which reduces carbon dioxide absorption. The Company is obligated to replant trees in line with its mine rehabilitation program.

The biggest climate-related risk is rainfall. The amount and frequency remain unknown and the risk impacts production and shipment operations. When rainfall frequency is low, mining and shipment operations can be efficient. However, high precipitation impacts the working conditions on the ground. This causes a delay in operations and makes it unsafe for haul trucks to freely traverse the mining area.

The additional water also increases ore moisture which affects shipment specification. Rainfall increases mining and production costs. The work schedule gets distorted and deviates from the strategic plan for the year causing the additional cost of maintenance for the mine, roads, and stockyards.

Prolonged dry weather with less precipitation is ideal for efficient operations. This reduces moisture content thereby befitting ore sales revenue. The Company's unconsolidated deposit can add resilience to operations during lower temperatures, however, precipitation and foggy conditions would still impact road conditions. It remains unsafe for haul trucks, considering the terrain and gradient of the haulage road from the pit down to the stockyard.

To identify and assess climate-related risks, MMDC uses historical rainfall data. This is gathered daily from strategic locations of the site operations. The combination of statistical projections and long-term weather forecasts allows the Company to identify and project rainy days for operational use.

The process of managing climate-related risks is integrated into the organization's overall risk management. Forecasting and projecting operational working days for strategic planning results in the probability of attaining production and shipment targets for the budgeted year. To assess and manage risks, the number of working days,

**4 QUALITY EDUCATION**  
**QUALITY EDUCATION FOR ALL**  
Quality education is fundamental to a stable and prosperous future. Education gives people the knowledge and skills needed to stay healthy, get jobs, and foster mental strength for coping with challenges.

Financial assistance was given to college students in barangays Cabangahan, Babuyan, Bayugo, Gamutan, Bon-ot, Babuyan, Cabas-an, including students from the non-mining communities of Taganito, Calayag, and Doyos. A total of 198 students were given financial assistance throughout the school year.

The Company also supported the college education of 18 students under the Company's Development of Mining and Geoscience Technology program. The students are taking up Mining and other courses related to the environment. The program also covered the support for the Mining Technology and Geosciences Library in Caraga and ongoing research on viable livelihood for host and neighboring communities.

Most public schools do not have the means to provide additional educators for the growing number of students every year. The volunteers help the teachers with their day-to-day work to ensure quality education for all. MMDC also subsidized the monthly fees of 20 volunteer teachers in

## CONTRIBUTION TO SUSTAINABLE GOALS

the intensity and the frequency of rainfall in a week are used as metrics for operations. The metrics of monthly working days determine the tonnage that can be produced per budget. An actual comparison of the metric and the rainfall intensity necessitates adjustment for forecasting and determining revised production and shipment tonnages.

The Company can manage the risk with weekly stewardship of the intensity and frequency of precipitation. The task is very challenging because of the localized rainfall, and this includes implementing a drainage plan in the mine area, the haul roads, mine yards, and the stockyards.

Climactic conditions also impact infrastructure stability and environmental protection practices. Warm temperatures will increase water scarcity, and this inhibits water-dependent operations and mine rehabilitation, and can even result in problems with communities for water resources.

The Company also strives to reduce mining disturbance, energy and water consumption, and waste generation. More importantly, it continues to plant more trees, revegetate, and rehabilitate mined-out areas to reduce the Company's carbon footprint. Other initiatives that help manage climate-related risk are pre-deployment inspections of mining equipment to confirm that it is in good running condition, reduction of energy consumption in offices and campsites, reduction of water consumption, and reusing and recycling of materials to reduce solid wastes.



### 6 CLEAN WATER AND SANITATION CONSERVING WATER RESOURCES

Water is a vital resource for mining operations. It is used in every process, from power generation and dust management to sanitation of facilities and daily health intake.

In 2023, the Company's total water consumption was 93,701.58 cubic meters. Water conservation and has been in place since the company began its operations.

Soil movement during mining operations and road construction can cause the siltation of nearby water systems.

When vegetation is removed in a certain area, the soil can erode easily causing particles to fall straight into the natural water system. The siltation

particles increase in volume during heavy rains. Likewise, soil run-off from hauling roads also causes the siltation of nearby canals.

To mitigate potential water discoloration brought by runoff waters coming from the mine site, settling ponds were constructed to allow the settling of sediments before discharge and ensure effluents are compliant with DENR standards.

For the year 2023, a total of 13 new settling ponds were constructed—2 in the Cabangahan mine area and 11 in the Sipangpang mine area. A total of 114,358.63 silt materials were desilted as part of the maintenance and improvement of settling ponds. Silt curtains were installed in the port area to maintain good water quality while shipment is ongoing. Also, a total of 127,501 cu.m of silt materials were desilted as part of the maintenance and improvement of settling ponds.



### ADDRESSING EFFLUENTS

The water quality of MMDC's causeway bay, creeks, and rivers including the discharge points of settling ponds are being monitored regularly. In-house water sampling for these locations is done monthly using HORIBA U-50 water monitoring device and HACH colorimeter. MMDC also tapped Ostrea Minerals Laboratory Incorporated-CDO to conduct a quarterly 3rd party analysis of the water samples. Test parameters cover temperature, pH, DO, BOD, TSS, and heavy metals such as arsenic, cadmium, lead, manganese, and nickel.

For TSS, the water samples are analyzed by MMDC's assay laboratory chemists. Bacteriological analysis of domestic water sources at the facility is done at the Department of Health (DOH) regional office in Caraga.

The total volume of water withdrawals, abstractions taken from ground surface water sources, is 93,701.58 cubic meters. According to the DENR classification, the Company's usage is under Class C for industrial water supply.

The quality is measured according to TSS or Total Suspended Solids (TSS). These are solid materials in water that are captured when filtered. The acceptable TSS for Class C is below 80 milligrams (mg) per liter (L).

For 2023 the average TSS for effluent or wastewater is 5.31 mg/L and the average TSS for ambient or open water is 15.91 mg/L. The analysis by both the in-house team and third-party Ostrea Mineral Laboratories shows that ambient, effluent, and process-related water quality in all stations were within the DENR Standard under DAO 2016-08 for freshwater/marine water bodies and General Effluent Standards. Potable Water Analysis also shows that all required parameters are within the Philippine National Standards for Drinking Water (PNSDW 2017).

Mine operation impact three water catchment systems: Carrac-an, Alamio, and Panikian catchments. To control possible water contamination and sedimentation, catch drainages and road canals are to be constructed and maintained whole year round. Catch drainages and road canals direct runoff waters to ponds.

### PROACTIVE WATERSHED PROTECTION

The operating mine sites have protected areas in the form of the following watersheds:

- Panikian, Alamio, and Carac-an. Declared "critical forest reserves" subject to prior existing rights (such as MMDC's MPSA) by Presidential Proclamation No. 1747 dated March 29, 2009.
- Bacolod-Tibabakod Panikian (Carrascal). Adjacent to MMDC's haulage road with a minor overlap at the northeastern section.
- Bon-ot-Gamuton (Carrascal). Located north of Bacolod-Tibabakod Panikian and west of MMDC haulage road. The site also covers sensitive areas like the community water sources of barangay Bon-ot, Gamuton, and Panikian (Carrascal) situated west of the MMDC haulage road. All water sources are enclosed in concrete.
- Community water of Sitio Pili, in Barangay Panikian (Carrascal)

- Community water wells of barangay Cabangahan (Cantillan). Mining area downslope to Panikian, Alamio, and Carac-an Rivers.
- Cabas-an Community Irrigation System (CIS) with Alamio River as a water source and servicing an agricultural area measuring 150 ha. Cantillan Irrigation System with Carac-an River as a water source.
- Habitation sites of barangay Bon-ot, Gamuton, and Panikian in Carrascal, and barangay Cabangahan in Cantillan.
- Within Lanuza bay, where the Carac-an River discharges about 18.7 downslope of Area 2 mine, are the San Pedro Marine Protected Area in Cantillan and the Lanuza Marine Park and Sanctuary in Lanuza.

### POSITIVE FOR TERRESTRIAL WILDLIFE VERTEBRATES

Our Environmental Performance Report and Management Plan (EPRMP) cited the 2011 assessment of the terrestrial wildlife vertebrates within the MPSA area. It recorded a total of eighty-two (82) wildlife species representing five (5) species of amphibians, six (6) species of reptiles, sixty (60) species of birds, and eleven (11) species of mammals.

According to the assessment, based on the composition of the species, the area was considered relatively good for terrestrial wildlife. This indicates that the area has ample forest cover and the species are not disturbed by the operations.

MHI, through MMDC, practices due diligence and regular monitoring to ensure minimal environmental impact. It has an active mine rehabilitation plan that transforms mined-out areas into arable lands that can provide a livelihood for the communities.

MHI works closely with the Mine Environmental Protection and Enhancement Office (MEPEO) in rehabilitating disturbed lands through soil amelioration, a process of improving soil consistency by adding amendments. Organic substances are mixed with the soil to aid healthy plant growth.



### 7 AFFORDABLE AND CLEAN ENERGY ENERGY CONSERVATION

The Environmental Team follows a process to ensure that energy data is reviewed regularly. This is supplemented by an energy



# CONTRIBUTION TO SUSTAINABLE GOALS

conservation campaign that would motivate employees. Informational materials on energy-saving tips are posted in strategic locations around the office to encourage everyone to help the Company achieve its energy management goals.

Fuel and electricity consumption, as well as carbon emissions, are periodically monitored. A Quarterly Energy Consumption Report is regularly submitted to the Mines And Geosciences Bureau and carbon emissions is monitored and analyzed by an independent third party. This is on top of the regular monitoring conducted by the Environmental Management Bureau of the DENR.

In 2023, MMDC consumed a total of 5,102,000 liters of diesel fuel, a significant drop of 4,517,329 liters from last year's 9,619, 329.00 liters. The decrease is due to inactivity of the site's Cabangahan area.

The Company continues to explore other conservation and energy efficiency measures to cut operating and product costs. Apart from the major improvement in revenue for customers and shareholders, it will be a significant contribution to the environment and for the generations to come.

For now, the Company is not using energy from renewable sources, but it continues to study the possibility of shifting to a more earth-friendly energy source to reduce potential GHG emissions.



## WASTE AND POLLUTION: RESPONSIBLE CONSUMPTION AND PRODUCTION

The Company's operational efficiency is supported by sustainable consumption and production. It values doing more and doing better with the least possible impairment to resources.

Overproduction is a waste of resources and causes harmful consequences to the

environment. The Company's nickel stockpile is kept commensurate to the quantity requirements of its foreign buyers. Residual materials are utilized for mine rehabilitation and mine operations preparation. Mined-out areas are transformed into healthy planting grounds which can provide food and livelihood to residents from nearby communities. Through these measures, lasting positive contributions to MHI's host and the neighboring communities are ensured.



## MANAGING EMISSIONS AND ADAPTING CLIMATE IMPACT

Mining activities like exploration and production activities cause air emissions like GHG emissions and

hazardous air pollutants as those activities can send laterite particles up in the air. The dust material is so fine that it stays in the air during hot weather, and turns into mud during the rainy season. Dust generation is a primary concern in every operation, especially during dry weather conditions.

Mitigation and control of dust must be given utmost consideration. The main haulage road is well-maintained to minimize excessive dust during ore transport from the mine pit to the port. Prior to operations, the team makes sure that roads are paved and in good condition. Regular road watering is done during the dry season. The company deploys water trucks to control the dust from haulage roads.

## DUST SUPPRESSION

Dust is a prevalent problem in nickel mining. Aside from air pollution, it can affect the health of the people in the communities. To minimize dust, roads are paved and in good condition all year round. The main haulage road is maintained regularly to

control the dust during the hauling of ore from the mine pit to the port. Street sweepers were also deployed to clean community roads and highways.

Vehicle speed is managed and disturbed areas are minimized to lessen the spread of dust. Revegetation initiatives are immediately done in disturbed areas to minimize the generation of windblown dust. Trees were also planted along the roadside and mine access road to act as dust bio-filters.

Suspended particulates are suppressed by spraying water on the main haulage roads and at mining areas such as mine pits, mine yards, ports, and stockyards. The water ensures the concentration of pollutants in the project area is within the limits set by the DENR stipulated in the National Ambient Air Quality Standards (NAAQS).

Dust and other suspended particulate matter cause air quality degradation during mining operations. To suppress fugitive dust the operations team strives to:

- limit the area of disturbance;
- perform re-vegetation immediately to limit wind-blown dust;
- control vehicle speed; and
- regularly spray water on unpaved roads and other affected areas like the mine pit, mine yard, port, and stockyard.

## AIR QUALITY MONITORING

Air quality sampling is done monthly by the in-house technical personnel, while the quarterly analysis is carried out by a DENR-accredited laboratory. Suspended particles are measured with the gravimetric method using high-volumetric samplers. The monitoring parameters are defined by Total Suspended Particulates (TSP). PM10 are particulate matters that are less than 10 micrometers while PM 2.5 are particulate matters that are less than 2.5 micrometers.

The Total Suspended Particulates (TSP) are the solid matter in the atmosphere and the primary contributors to air pollution, smog formation, and environmental contamination. PM10 refers to particulate matter that is 10 micrometers and below. PM10 can reach the upper regions of the lungs. PM2.5 measures 2.5 micrometers and below. It can cause lung problems because it reaches the deeper parts of the lungs. The standard for TSP is below 300 micrograms (ug) / Nanocentimeter (Ncm). In 2023, the maximum TSP

reached 76 ug/Ncm, which is within the specified National Ambient Air Quality Standards (NAAQS) for Source-Specific Air Pollutants from Industrial Sources/ Operations.

These monitoring results are submitted to the Environmental Management Bureau (EMB) through the Self-Monitoring Report (SMR) and Compliance Monitoring Report (CMR).

## RESPONSIBLE SOLID AND HAZARDOUS WASTE DISPOSAL

Improper handling of solid and hazardous wastes brings harmful consequences. Environmental management begins with proper disposal and the Company has a waste management system to protect its employees and the communities.

Solid wastes are separated at the source before recycling. Regular collection and proper segregation are always observed. Food scraps and other biodegradable wastes are brought to the onsite vermicomposting facility while materials for recycling like metals, plastics, and glass are sorted and stored at an onsite materials recovery facility. The Company has also been utilizing recycled materials for landscaping purposes.

Residuals are disposed of at the Carrascal Eco Park, an LGU-designated waste disposal area. For everyone's safety, the wastes collected from the mine site are not reused or incinerated. It is disposed of by a DENR-accredited waste collector and treatment plant.

A total of 15,236 kilograms of segregated waste was collected and disposed of in 2023. Total recyclable waste sent to the Materials Recovery Facility (MRF) was 5,604 kg, Biodegradable waste disposed at the compost pit was 2,924 kg and the residual waste sent to Carrascal Eco Park was 6,708 kg.

Hazardous waste is transported by Genetron International Marketing from Bulacan, a DENR Accredited Transporter and Treater for the disposal, transportation, and treatment of hazardous waste. A total of 11.45 tons of waste material was disposed of in 2023.

## CONTRIBUTION TO SUSTAINABLE GOALS



### REINFORCING MATERIALS MANAGEMENT CAPABILITIES

Nickel production involves the use of heavy equipment, process chemicals, fuel, and utility vehicles. The Company's operating model requires the efficiency of large-scale infrastructure. Apart from its in-house team, the Company works closely with general contractors for extraction, hustling, and hauling services.

MHI, through MMDC, actively engages its contractors by holding regular planning sessions to effectively plan the mine operations and efficiently use existing resources. Now, the percentage of recycled input materials used for its mining operations is zero, but it recognizes its responsibility to reduce the environmental impact for future generations. The Company takes into account the condition of materials, the expiration date of process chemicals the proper maintenance of equipment, and the condition of vehicles to minimize environmental impact.

The utilization of recycled and renewable materials to maximize resource efficiency has been suggested on several occasions. The Company is looking into the possibility of utilizing renewable materials and their benefits in the current operational setup.

### ENHANCING STRICT ENVIRONMENTAL COMPLIANCE

After a successful audit conducted by NQA Philippines Inc., MMDC successfully received certification for ISO 9002:2015 (Quality Management System); ISO 14001: 2015 (Environmental Management System) & ISO 45001:2018, (Occupational Health & Safety). The Company passed the surveillance audit in 2023 and received

the certification in January 2024.

NQA Philippines is a leading assessment, verification, and certification body that works and evaluates an organization's performance in quality, environment, and health and safety management. MMDC was certified for ISO 9002:2015, also known as the Quality Management System. The standard signifies improved performance, the ability to address customer expectations, and commitment to quality. It calls for the establishment, implementation, maintenance, and continuous improvement of a quality management system (QMS).

Another certification was earned for ISO 14001:2015 or the Environmental Management System. The standard defines the organization's improved environmental performance through efficient use of resources and reduction of waste, gaining a competitive advantage and the trust of stakeholders. It also calls for the management of environmental aspects and ensures conformity to compliance obligations while addressing risks associated with threats and opportunities.

Lastly the ISO 14001:2015 certification or the Occupational Health & Safety Management System. This is mandated to all mining contractors as per Department of Environment and Natural Resources (DENR) Administrative Order No. 2015-07 and is also known as Mandating Mining Contractors to Secure ISO 14001 Certification. MMDC was initially certified in 2017 and was subsequently recommended for recertification in 2020 and 2023.



## ENERGIZING COMMUNITY ENGAGEMENT



### ENERGIZING COMMUNITY ENGAGEMENT

Operational efficiency proactively reduces wasted resources, time, and money.

It also enhances the Company's commitment to the development of its host and neighboring communities.

The Company's expenditure on host and neighboring communities in 2023 totaled Php 48.33 million. These include educational assistance to members of indigenous communities, health programs, livelihood development, and other initiatives to help meet the needs of mining communities.

These initiatives aim to optimize empowerment, provide opportunities for sustainable livelihood, and protect socio-cultural values and local customs while improving economic conditions and human advancement.

### EDUCATIONAL ASSISTANCE

As discussed in the section on UNSDG #4 Quality Education for All, the Company continues to extend assistance to deserving students from various communities including members of indigenous groups.

A total of 383 students were given financial assistance throughout the 2021-2022 school year. The Company also supports the college education of 22 students under the Company's Development of Mining and Geoscience Technology program. MMDC also supported the 55 scholars from IP (Indigenous Peoples) communities while Bright Green Resources Inc. (BRC) another subsidiary of MHI, supported the education of 5 scholars from IP communities.

### STAKEHOLDER ENGAGEMENT

The society is represented by stakeholders who play a key role in setting the course and defining the actions of the business. During a stakeholder engagement exercise, companies can address expectations and create benefits within the communities they operate. This becomes a crucial component of a company's sustainability approach.

### HOST COMMUNITY PROCUREMENT PRACTICES

The Company's procurement practices significantly benefit the businesses in the region. MHI believes in shared sustainable prosperity. From construction, automotive, and electrical supplies, a big percentage of the materials used for mining operations are purchased from local entrepreneurs in Surigao del Sur.

Living quarters for male and female employees are maintained on-site, relying heavily on local produce and other suppliers for its board and lodging requirements. Given the remote location of its mining operations and its significant role in economic growth, the Company continues to support local entrepreneurs.

In 2023, the Company procured approximately Php 320 Million worth of goods and services from local suppliers in Caraga, Cebu, Davao, and Davao de Oro. Local businesses employ workers from different communities which helps boost the local economy. The growth in the business sector opens more opportunities for employment and local enterprise.

### ENHANCING EMPLOYMENT MANAGEMENT

Management needs to work hand-in-hand with employees to achieve their corporate goals. It entails finding and hiring the right candidates to fill positions so that operations run smoothly. Once onboard, employee performance is measured and evaluated regularly. Regular interaction is also encouraged to effectively communicate expectations, job culture, and feedback.

In 2023, MHI, through MMDC, had a total of two hundred seventy (274) regular employees: 78 female and 196 male employees all with SSS, PhilHealth, Pag-IBIG, and HMO benefits. During the mining season (March-November 2022), the Company hired an additional 746 project-based employees. Most of them are assigned to work at the stockyard, barge, and cargo areas.

When assessing the capability of current and prospective employees, the Company takes into account not just their technical skills and knowledge acquired through experience, equal value is given to their mental and social skills, commitment, and drive to succeed.

MHI aligns workforce aspirations with the organization's mission and vision. Workforce planning and overall management is measured by the attrition rate. The average rate for workers in the mining and quarrying industry, according to Philippine Statistics Authority (PSA) is 10.6%.

For 2023, MMDC's attrition rate is 10% which is close to the average rate. This is attributed to several organizational changes that were implemented to improve operational efficiency.

## ENERGIZING COMMUNITY ENGAGEMENT

### EMPLOYEE DEVELOPMENT

For 2023, the Company's Legal Department organized its yearly Corporate Governance Seminar for the Company's Board of Directors (BOD) and key officers in compliance with SEC MC Nos. 20-2013 and 2-2015.

The workshop covered discussions on Risk Assessment, Risk Management, BOD's Duties, Responsibilities, and Liabilities, and Safeguard Against Fraud. The training was conducted by the Center for Training and Development, Inc., an accredited training provider on Corporate Governance.

This year's Annual Safety and Health program covered first aid, water search and rescue, mine rescue, and firefighting. The Construction Occupational Safety and Health program (COSH) included analysis of hazards and risks, accident investigation and corresponding action plans, and safety audits. The HR Department also organized the behavior based safety training, designed to influence employees towards safety outcomes and the yearly seminar on nutrition, sanitation, and food handling.

All in all, for the year 2023, a total total of 1,958 hours were spent on training and development, with an average of 53 hours for every employee.

### NURTURING LABOR-MANAGEMENT RELATIONS

The Company continues to nurture good relations with its senior officers, employees, organized labor groups, and the host communities within its Mineral Production Sharing Agreement (MPSA) area.

MHI, through MMDC, maintains a cooperative and healthy relationship with the Associated Professional Supervisory Office and Technical Employee Union (APSOTEU) and the Samahan ng Responsableng Manggagawa ng Marcventures Mining and Development Corporation-Associated Labor Unions-Trade Union Congress of the Philippines (SRMMMD-CALU-TUCP). The latter is the exclusive bargaining agent of MMDC's rank-and-file employees.

For 2023, a total of 124 employees are members of SRMMMD-CALU-TUCP, and 32 employees are members of APSOTEU. MMDC's existing rate of employees covered by the Collective Bargaining Agreement is 67%.

In 2023, the HR team successfully finalized the terms of the Collective Bargaining Agreement (CBA) for rank and file union in May. The CBA for Supervisory Union followed in July of the same year.

### PROMOTING DIVERSITY AND EQUAL OPPORTUNITY

MHI provides equal opportunity in recruitment and career development regardless of gender.

In 2023, female workers represented about twenty-four percent (24%) of the workforce. This is very significant considering that mining is still a male-dominated industry, and across the globe, women make up only 5% to 15% of workers.

The Company upholds its legal obligation to prioritize the talents in the community. Before the start of operations, the Free, Prior, and Informed Consent (FPIC) Memorandum of Agreement was signed together with the members of IP communities. One of the conditions is priority hiring for IP members.

MHI works closely with its host and neighboring communities, including Indigenous Cultural Communities (ICC) / Indigenous Peoples (IP). A total of eighty-four (82) employees from indigenous communities are currently working in MMDC. There are 46 (forty-six) employees from the IP community of Cabangahan, 22 (twenty-two) from Panikian, 9 (nine) from Lubo, and 1 (one) from Agusan, Babuyan, Banban, Bayogo, and Madrid.

The terms and conditions of the Company's Mineral Product Sharing Agreement (MPSA) are duly respected. This includes guarding against gender discrimination and recognizing the rights of women workers to participate in policy and decision-making processes affecting their rights and benefits.

The Company's business strategy reinforces safe and responsible operations. The Central Safety Meeting is conducted every month and conducted by the Resident Mine Manager together with the Mine Safety and Health Manager. A vital component of regulatory compliance, it also encourages interaction between contractors and the company's operations team. Issues and concerns are addressed during the meeting which contributes to the improvement of the company's safety performance.

The Safety and Health plan covers training on Basic Occupational Safety and Health, Fire Fighting, Defensive Driving, Basic First Aid and Life Support, Food Handling and Sanitation, and Safety Orientation for employees and visitors. Under the Annual Safety and Health Program, the Company conducts annual training sessions on Occupational Safety and Health, First Aid and Basic Life Support, and Fire Safety. Earthquake drills on a quarterly basis, while the annual Fire Brigade training focuses on mine rescue and firefighting.

### SAFE MAN HOURS

As of 2023, the Company achieved a total of 2,059,500.42 safe hours with zero lost time accidents. The Company remains unwavering in its commitment to achieving the vision of zero harm.

## GOOD CORPORATE GOVERNANCE



**M**Hl's commitment to Good Corporate Governance is aligned with its vision to pursue its corporate goals while ensuring the welfare of its host communities and protecting the environment. The commitment supports the principles of transparency, honesty, integrity, fairness, and accountability.

The Company acknowledges that to enhance shareholder value, operations must abide by corporate governance principles and practices as well as regulatory reporting to provide investors with an accurate and balanced overview of the Group's performance.

In the course of business operations and in dealing with local government, local suppliers, and partners, the Company is exposed to various risks including corruption. Policies and internal processes are in place to manage such risks. The Company maintains standards of procurement that undergo rigorous scrutiny and a zero-tolerance policy for all forms of unethical practices.

As part of the Whistle Blowing Policy, employees are encouraged to report unethical behaviors to Management without fear of repercussions. Management does not hesitate to pursue disciplinary actions which may even result in the replacement of key executives for actions detrimental to and in contravention of the Company's corporate governance practices.

### TRANSPARENCY IN SUPPLY CHAIN MANAGEMENT

MHI's subsidiary, MMDC, has a Supplier Accreditation Policy which lists documentary requirements from both contractors and suppliers who wish to do business with the Company. It evaluates an organization's business integrity and compliance with labor laws, particularly Department Order No. 174 Series of 2017 of the Department of Labor and Employment.

Contractors and suppliers are required to submit to an accreditation process and MMDC retains the right to audit and verify practices. An accredited credit investigation agency will also check for derogatory records such as collection cases against the Company, its major stockholders, and key officers.

The accreditation is renewed every year and suppliers are expected to submit updated records upon renewal.

MHI values its relationships with contractors and suppliers who adhere to the policy. As the Company optimizes the approach to responsible procurement, it is also looking into expanding our contractual remedies to include environmental performance, social commitments, and even the investments of contractors and suppliers.

### ANTI-CORRUPTION MEASURE

The Company also practices a zero-tolerance policy on misappropriation of assets and properties, fraudulent acts and reporting, corruption, and bribery in any form, and unethical practices. It supports the emphasis on integrity, transparency, and accountability in the conduct of its operations by providing a mechanism for individuals to raise concerns that they perceive as wrong, irregular, and illegal within the organization.

The Company has a policy that encourages and allows any individual to promptly report any observed risk, danger, malpractice, wrong-doing, or any questionable business practice that may affect others, the Company, or the public without fear of discrimination, harassment, and or retaliation, provided it is made in good faith and without malice.

### DATA PRIVACY AND SECURITY PROTECTION

The Company strictly complies with the national data privacy law. A data privacy officer is assigned to strictly implement confidentiality measures at all levels. The Company along with its external stakeholders abides by the rules and regulations of the Data Privacy Act of 2012 which "protects the fundamental human right of privacy, of communication while ensuring free flow of information to promote innovation and growth." Risks related to the collection, retention, and use of information are managed by the Company's policy on the Protection of Confidential Information (MC-002-19). Upon hiring, employees are asked to sign a Deal of Undertaking to certify that all information is solely for performing functions. No information will be disclosed to anyone outside the Company unless cleared by the data privacy officer and the Company's legal team.

### DATA INTEGRITY AND REPORTING TRANSPARENCY

Hand in hand with securing data privacy is the need to increase the comprehensiveness and accuracy of our data-gathering processes to improve our capability to effectively monitor our progress and timely reporting. The Company is committed to improving systems and procedures to better address operational needs.

# INDEX OF MATERIAL TOPICS

Pursuant to Annexes A (Reporting Template) and B (Topic Guide) of the SEC Memorandum Circular No. 4, Series of 2019 (Sustainability Reporting Guidelines for publicly-listed Companies), the following are the topics MHI has identified as material for the reporting period and which were addressed in this Report:

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## Corporate Information

### Name of Organization:

Marcventures Holdings, Inc. (MHI)

### Principal Office:

4th Floor BDO Towers Paseo (formerly Citibank Center)  
8741 Paseo de Roxas, Makati City

### Report Boundary:

#### Subsidiaries:

- Marcventures Mining and Development Corporation
- BrightGreen Resources Corporation
- Alumina Mining Philippines, Inc.
- Bauxite Resources, Inc.

### Business Model:

Holding company listed in the Philippine Stock Exchange (PSE) and whose shares are actively traded on the PSE under the stock symbol "MARC" Mineral Production Service Agreements (MPSA) with the Government for mining and export of mineral products.

### Activities:

Primary: To engage in the purchase, exchange, assignment, and hold investments and all properties.

Secondary: To embark in the discovery, exploration, and development of mineral oils, petroleum in its natural state, rock or carbon oils, natural gas, other volatile mineral substances and salt, as well as other minerals of whatever nature; to mine, dig, refine, prepare for market, buy, sell, and transport the same, their products compounds, and derivatives.

### Reporting Period:

January 1 to December 31, 2023

