



# MILLENNIUM GOLD

[www.millenniumgold.io](http://www.millenniumgold.io)

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# Table of Contents

Disclaimer .....	
Introduction .....	
Challenges .....	
Millennium Gold Solutions .....	
Millennium Gold Overview .....	
Opportunity .....	
Project Overview .....	
Geology.....	
Exploration .....	
Mining, Processing & Equipment .....	
Project Objection .....	
How it Works .....	
IEO & Private Sale .....	
Tokenomics .....	
Roadmap .....	
Company .....	
Team & Advisors .....	
Smart Contract .....	
Conclusion .....	

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## Introduction

The global, economy is evolving every day, providing new opportunities to businesses and investors. Previously anything with the word global came with huge costs and vast unknowns only major corporations could take risks on. With an evolved global economy fueled by advancements in the internet, decisions can be made more accurately, opening doors for enormous opportunities for smaller companies as well as investors.

Millennium Gold established in 2005, is pioneering the future and bringing you a unique and innovative breakthrough, a marriage of traditional methods with emerging technologies for exceptional security and profit opportunity. Banks of the past issued 'Gold Certificates' secured with Gold on deposit, today, we are releasing "Gold Tokens."

Gold is an integral part of any financial system, often used as a hedge against inflation and market performance. Gold is also becoming more commonly used in electronics around the world. The ever-increasing demand for this limited resource has set the world superpowers and global corporations to be vested and hedge themselves in gold assets.

Millennium Gold is a gold company with a revolutionary way for investors to support gold and other resource-based companies in a way never seen before. Millennium Gold will be revolutionizing the gold market using one of its mines as a case study. Investors will purchase MGUC (Millennium Gold Utility Coin); these tokens will operate as a digital share with royalties attached. All tokens combined will account for a 10% royalty of net profits per quarter. The gold will then be put into a vault at the company's expense. Investors can request their gold be transferred to them if they hold above a certain amount.

On top of this model, Millennium Gold will be onboarding new mines and resource-based projects to use the same model and will become strategic consultants for these companies.



## Challenges

The biggest problem for investors and companies is location. The majority of gold mining operations take place in developing countries where receiving investment in standard means is almost impossible. There's plenty of gold investors that choose global companies to support with forecastable revenues and high market capitalizations. But few of these investors make the leap to supporting up and coming companies even though they have the highest potential for returns.

These locations often come with high barriers to entry and unknowns for investors. On top of that, there's a process many companies take when looking for foreign investors that is time-consuming and costly.

A constant problem for new companies is always capitalization. Being a new exploration company in a developing country is no different, foreign investments are only available for a select few investors. They require many hoops for a company to jump through as well as a significant amount of confidence-building for the investor to invest finally.

With most gold projects giving a monthly email update to investors paired with a quarterly or yearly report there's a significant lack in transparency, with the global market changing so quickly as well as the legal framework, this level of investor interaction simply doesn't work.

The push for crowdfunding and the need for the community support that fuels growth is becoming a valuable asset to have in a company. The crypto industry leverages supporters of projects and uses them for further business development. Other projects struggle to find real value for a token in their business model.

Having global investors is extremely difficult for companies. The normal equity market is outdated; transferring shares overseas and creating a global marketplace is currently difficult using shares. Opening up on new exchanges around the globe is a long and expensive process most investors aren't willing to wait for.

With investors looking for a transparent, easy to understand, and high return investment, the current methods simply weren't providing what new investors were looking for leaving a major gap and opportunity for any companies who can figure out the correct method.



## Millennium Gold Solutions

By leveraging the cryptocurrency space and blockchain, we're able to provide investors with a new model of investment fitting what current investors are looking for while also operating more efficiently as a business.

The blockchain is the most transparent technology and approach to business ever. Investors can check in real-time how the mine is progressing; how many tons of rock was processed on any given day, and eventually make investment decisions based on this information.

Blockchain means that the company is continuously required to upload information to its investors and the company's database. With an ongoing ledger available to any potential stakeholder or community member in a public domain, transparency is a top priority.

Our solution requires a security token similar to that of a share. The biggest advantage of a token over a share is the ease of transferability and its global properties. As we enter a market becoming more and more global every day, we can assume there will be global exchanges to support the growing global economy. This means global investors and a global jurisdiction. With a constant pain point for investors being the difficulty when investing in a foreign opportunity, having one token under a global jurisdiction that allows for investors to participate significantly easier while also being able to interact with investors from around the globe is groundbreaking for the gold investment industry.

Previously, a space dominated by big investors. This opens the space too small and medium-sized investors and allows the everyday person the opportunity to invest in gold in a way they haven't been able to previously. Using blockchain, we'll also be able to provide suppliers the ability to see where, when, and how we got the gold. Gold will be graded and tracked using blockchain technology and the supply chain advantages that come with it.

Millennium Gold offers the MGUC. Unlike traditionally investing in gold on the stock market where the market forces of supply and demand are the sole determining factors of the value of your shares as they compare to other commodities. The MGUC value will mirror the generated net profit of the mine over time as an option available to anyone globally by



completely cutting out the cost of the middlemen, formal barriers, technical obstacles, and personal disclosure. In other words, MGUC will exploit the merit of the smart contract, blockchain technology, and cryptocurrency, to automatically distribute profits to all users directly. Its linking will temper the volatility of cryptocurrency to the gold market value. Still, the MGUC value has much greater potential to increase in value as our mining operations come into force due to the investment through the MGUC. Mining is a volume business; the more we can scale, the more profit there will be.

The cryptocurrency industry is renowned for its volatility. With a coin backed by a real asset within the company, Millennium Gold can limit the downwards volatility while still capitalizing on the upwards potential of being in the industry.

Unlike an ordinary share, tokens can have multiple other properties. At Millennium Gold, we'll be pushing to add use cases to the token by partnering with other resource companies as well as other crypto projects.





## Millennium Gold Overview

Location	Cambodia
Area	181,035 km <sup>2</sup>
Land	176,515 km <sup>2</sup>
Climate	Tropical
Rainy Season	July to September
Mineral Resources	bauxite, carbonate rocks, natural gas, gemstones, gold, manganese, petroleum, phosphate rock, salt, silica, and zircon.
Population	15,288,000
Age Structure	0-24: 48.6% 25-54: 41.09% 55 and over:10.31%
Population growth rate	1.5%
Nationality	Cambodian
Ethnicity	Khmer Majority
Religions	97,9% Buddhist
Literacy	80%
Administration	One state
Government type	Elective Monarchy
Agricultural products	rice, rubber, corn, vegetables and fruit, and cassava
Industrial products	Textile, metals
Legal system	Based mainly on the French Civil System
Exports	Textile goods, vehicles, footwear, natural rubber, and fish
Imports	Petroleum products, fabrics, vehicles, wholesale yarn, cigarettes, electrical communications equipment, and medicine.

## Cambodian Mining Industry Coming to Life

Cambodia's promising and potentially rich mineral resources include gold, copper, zinc, gemstones, and more. Until the millennium, apart from limestone, sandstone, and some precious gemstones, the country's mineral resources have remained unexploited other than in small scale artisanal workings. There are many remaining mineral opportunities for foreign companies to explore in Cambodia.

The government of Cambodia, aware of its need to develop mineral industries to meet its own near neighbor market demands in China, Singapore, and Malaysia, promulgated its law on management and exploitation of mineral resources on July 13th, 2001. This law is designed to attract both domestic and foreign mining companies to invest in the development of its mining sector. In 2001, the mining sector contributed only 0.16% to the country's GDP and employed 4000 people. Still, since then, with the encouragement of the Ministry of Industry Mines and Energy (MIME), it has grown to nearly five times that size.



## Summary of Investment into The Sector

The global demand for commodities continued with its unprecedented growth between 2006 and the end of 2007, and in Cambodia, nearly 100 prospecting and exploration concessions were granted. Many of these were too speculative domestic companies aspiring to find foreign mining partners. Some of these ventures have been successful, and similarly, the MIME also attracted other multinational companies with experience in that region, to take advantage of the potential for important deposits hosted by Cambodia's mainly untested geology.

These companies included a BHP Billiton/Mitsubishi joint venture, exploring for bauxite, and OZ minerals and Southern Gold, exploring for gold. Kenertec, a South Korean company, claimed to have found large deposits of iron ores.

## Opportunity

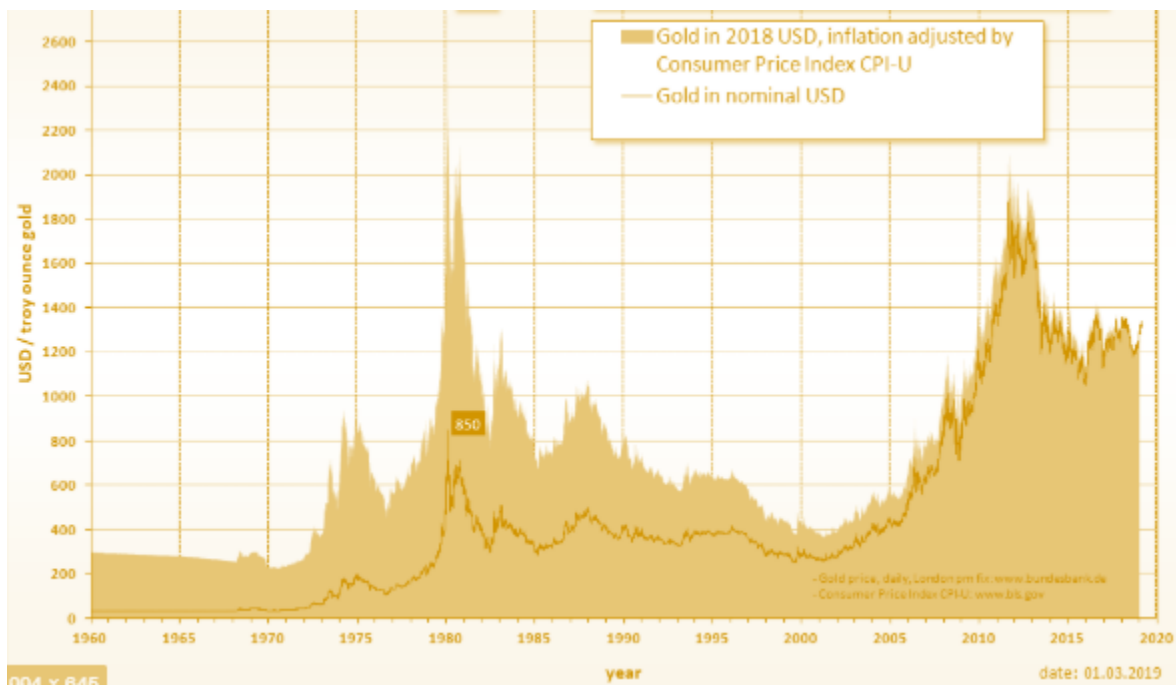
As interest grows in the Cambodian mining sector, the MIME is working on the development of its policy, strategy, laws, and regulations. Spurred by the interest of foreign investors, a further and more coherent minerals policy is being prepared by the MIME. Mining laws and regulations will be aligned with international best practices to encourage international mining companies to further work in Cambodia.

Since 2000, mining has become established in Cambodia, and it will become an important sector as Cambodia's economy develops. The pause created by the recession has given the government an opportunity to plan its future capacity as mining investment grows. Planning now will ensure that Cambodia attracts investment in the future. The government clearly recognizes that good policy, supported with a clear vision, coupled with sound mining law and fair regulation, will demonstrate that the kingdom is an excellent mining destination.

## Gold as an Investment:

It's important that as a Mine mining Gold and other resources that we touch on the historic investment of gold and touch on the current investment landscape surrounding gold.

Gold has been the most common hedge to the overall economy and works as an investment to counteract inflation. Historically gold performs better in market downturns, and as interest rates bottom gold generally spikes. With the US economy printing millions of dollars into the economy and interest rates approaching zero, we're overdue for a market shift that would be beneficial for gold.



Gold is on a recent upward swing, as people prepare for an economic change and are diversifying their assets. For Millennium this means the perfect time to explore this opportunity, lots of pre-work and preparation done. Now is the ideal time to explore this opportunity with increasing gold prices.

## Project Overview

Chapter Capital: \$100,000,000 USD (400,000,000,000 Riels Rate: 4,000/USD)

### Investment and Capacity Investment

Capital from The Millennium International Group, PLC (MIG Cambodia).

Project financing and the use of advanced mining equipment from the USA, Thailand, Japan, and South Korea.

**Location:** The Samlot and Pailin district of Battambang and Pailin provinces gold and gemstone mining concession is located in Sang Kae-Samlot-Battambang – Pailin valley, 70km southwest from Battambang

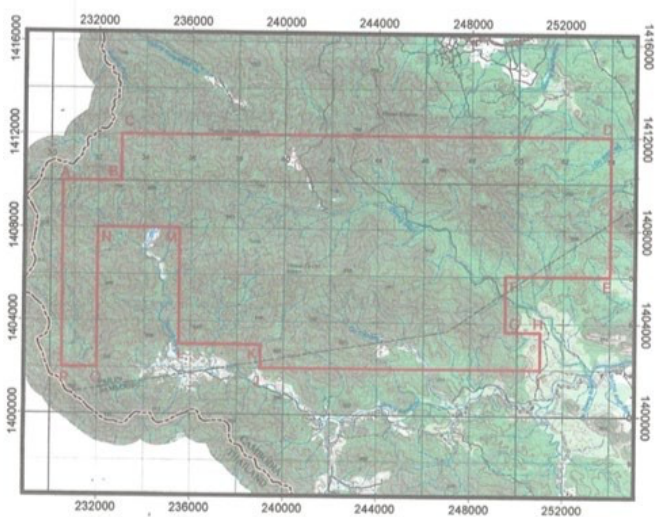
**Climate:** The climate in this area is a tropical monsoon with two distinctive seasons: the rainy season is from June to October, and the dry season is from November to May. The rainy season is always broken up by “short dry times.” The amount of rain is enormous in September and October, causing floods at alluvial ground. In December and February, there’s hardly any rain. The average rainfall per year is from 1000 to 1500mm.

**Topography:** The mine is located across mountainous terrain, partly covered by basalt.

**Total Area:** 274 km<sup>2</sup>(27.000 Ha).

Gold and Gemstone Mining Concession #1 is located in the Stung Sangke Area of the Samlot and Pailin districts of Battambang and Pailin provinces of the Kingdom of Cambodia. The mining operation area consists of 84.51square kilometers (8,451 hectares), which is mainly made up of friable formation. These block formations are made up of sand and clay but also contain gemstones and gold. This concentrated mining area is located along a 25km stretch of the Sangke River terrace, which is ideal for utilizing dredger vessel exploration technology, combined with exploitation technology using heavy equipment.

Gold and Gemstone Mining Concession #2 is located in Plum Ta Det area of the Samlot, and Pailin Districts, Battambang and Pailin Provinces in the Kingdom of Cambodia. The mining operation area consists of 189.90 square kilometers (18,990 hectares), which features hilly terrain with many valleys and lakes. The majority of the valleys are separated by spring level I and II and the Sangke River. The hills are approximately 100 meters high, and the topsoil of about 40 meters deep is the resultant of tropical formation, which disintegrates hard rock formations into finer materials. This soil condition makes it ideal to mine gemstones and gold using heavy equipment exploitation methods and/or high-pressure water technology.



The river valley terrain of the mining concession #2 extends about 30km towards the West and North. Placer deposits of eluvia, diluvia, and alluvia deposits, containing gold and precious stones, are located along this river valley and conveniently accessible to open-pit mining using dredging vessels and heavy equipment technologies.

Both mining areas are also very well known to the world for its production of rubies and sapphires during the Pol Pot regime. This land field is characterized by alluvial and eluvia placers that were formed during the destruction of basaltic lavas.

During the Pol Pot regime, a small part of the mineral deposits was exploited by Thai companies. Due to the conditions of the war, the Thais could only exploit gemstones from alluvial deposits, and the eluvia deposits were untouched and unexploited.

According to the result of geological studies and mineral investigations of Asian and Pacific Economic Development Plan (ESCAP), during the 19th century by the French and Chinese geologists, the Cambodia General Department of Mineral Resources has indicated significant mineral potential including gold (Au), sapphire and rubies in the provinces of Battambang and Pailin. But, the reserves of those mineral resources have not been evaluated for development and mining.

## Field Surveys and Exploration

Beginning in 2007, MIGPLC commenced its initial organized geological on-site survey of 11 potential mineral locations in the following provinces: Rottanakiri, Kratie, Mondulkiri, Pursat, Preah Vihear, Siem Reap, Pailin, and Battambang.

Extensive on-site exploration and survey work has been done previously in these above areas by MIGPLC, including the collection and analysis of field samples. These explorations and surveys were carried out using standard geological evaluation procedures to determine the precious metal and ruby-bearing potential of these properties.

1. Field on-site surveys at 07 mineral spots at Ratanakiri, Kratie, Mondulkiri, Pursat, Preah Vihear, Siem Rem Reap and Kampong Cham provinces from 08/08 to 02/10 2007
2. Field on-site surveys at 06 mineral spots at Samlot, Rotanak, Kandal, Kampot, Pailin, and Battambang districts from 06/10- 30/11 2007

## Conventional Onsite Exploration

Extensive on-site exploration and survey work have been completed on the two above mentioned MIGPLC licensed areas, including the verification of targeted products on field samples. These field samples were obtained by group sampling methods (surface sampling) and from core drilling and pit excavations on the following locations:

Extensive onsite survey and exploration at:

- Samlot from 03/25 to 04/17/2008
- Samlot from 07/08 to 07/24/2008
- Kaev Seima –Mondulkiri from 10/04 to10/29/2008
- Samlot from 02/25 to 03/14/2009
- Samlot from 06/10 to 29/10/2009

Extensive onsite research, survey, and investigation at:

- Samlot and Pailin with The Cambodia Environment Ministry delegation from 02/25 - 03/02/2009

Extensive onsite survey and exploration at:

- Samlot and Pailin from 06/15 to 07/07/2009
- Samlot and Pailin from 10/04 to10/27/2009
- Samlot and Pailin from 03/08 to 03/23/2010
- Samlot and Pailin from 06/02 to10/17/2010
- Samlot and Pailin from 09/02 to 09/19 /2010
- Samlot and Pailin from 02/ 21 to03/14/2011

Extensive onsite exploration at:

- Samlot and Pailin from 09/07 to 09/25/2011
- Samlot and Pailin from 09/15 to 11/09/2012

Extensive onsite experimental exploitation at:

- Samlot and Pailin from 10/12 to 10/18/2013



## Satellite Remote Exploration

To further verify the conventional on-site exploration findings, we engaged the professional expertise of Terra Insight Services, the world's foremost global satellite exploration company located in New York. Terra used the most advanced satellite technology to penetrate the earth's crust, and the collected data was sent to their network of leading scientists and geologists around the globe for analysis to reveal the components and hidden resources. MIGPLC collected and provided Terra with available geological information, geological maps, samples analysis, photos, and coordinates of sampled locations so that Terra could employ their methodologies.

Based upon Terra's findings (See "Estimated Potential Resource Calculations," below), we have preliminary indications that the coloring of rubies identified as Pigeon Ruby This type of ruby is rare and previously has only been known by the world to be found in Mong Shu, Myanmar, an area known for its precious stones.

Based on the results of Terra's surveys and their recommendations, in 2010, MIGPLC's field geologist team conducted an intensive on-site exploration. This included gathering samples, cross-section core drilling, and pit excavations on 11 varied sites within the mining concessions. In 10 of the 11 locations that were explored, MIGPLC 's field geologists found gold and gemstone content. The results of this exploration served as the basis for our intended commercial mining plan.

### Techniques used:

- Structure-metric Analysis of Local Stress Fields
- Processing of Satellite Images for Structure-metric Analysis
- Selection of remote sensing materials for analysis
- Thematic processing of the remote sensing data using ScanEx NeRIS7 software packages
- Paleo-reconstruction

In 2012, MIGPLC's field geologists and its strategic alliance partners conducted additional extensive onsite surveys and explorations in the Stung Sangke area of Cambodia. Utilizing heavy equipment for core drilling and pit excavations to collect representative samples, 12 varied locations within the Stung Sangke area mining concession were evaluated. Standard cross-section analysis of the core samples identified gold, gemstones, and other mineral products in all 12 locations. These positive results served as confirmation to us that the Stung Sangke area has a high potential for exploiting gold and gemstones for commercial development. In addition, further surveys were conducted in 2013 in various regions along the Sangkae River using dredger vessels. Based upon what was found, it was concluded that it is not a question of "if" precious metals and precious stones are located within our mining concession boundaries, but "how much" is there and what methodologies are best suited to extract them from the ground.

Initially, in 2007, MIGPLC intended only to develop about 24 square kilometers. However, upon discovery of a potential mineral deposit next to our existing mining concession MIGPLC expanded the mining concessions strategically to their present size of 274.41 square kilometers.

This strategic plan of expansion is estimated to increase our operational project costs from USD \$5 million to over USD \$25 million.

As of December 2015, MIGPLC has expended capital of over USD \$35 million cash in operating expenses, including survey and exploration licenses, on-site surveys and explorations, satellite remote surveys, repairs and construction of 45 KM road including bomb and mines clearing, heavy equipment and 02 dredger vessels, preliminary environmental plans, environmental impact assessment reports, field geologist operations and initial exploitation operating expenses.

Licenses:

Exploration License from Ministry of Environment on May 2011

Exploration Licenses from The Ministry of Industry, Mines and Energy on November 11, 2011

## Geology

Cambodia is divided into two distinct geological regions, the North East and the South West, by the Tonle Sap and the Mekong Plain, which extends from the North West to the South East along the central part of the country.

### Regional Geology

Cambodia belongs to the Indochina block, together with the southern parts of Laos and Vietnam. The Indochina block is adjacent to the South China block in the north and to the Shan-Thai block in the west. The boundary areas of each block are composed of fold belts accompanied by intensive folding, faulting, and intrusive bodies.

## Onsite Experimental Exploitation by Dredger Vessel

The Millennium International Group, LLC (Millennium), retained Terra Insight Services, Inc. (Terra) to employ several cutting-edge remote exploration technologies to evaluate Millennium's license block for gold and ruby mineralization potential and to localize high-interest areas of gold and ruby content. Terra was also to examine the license area for other minerals' potential, according to the service agreement.

## Mining Geology

- Strata Features: Eluvi mineral sand from Sang Kae river: (ap QIV) and (eQII)
- Alluvial aluvi-proluvi ore deposit of oceanic layer 1 (apQIV1-2)
  - Mixed deposits are unevenly distributed along Sang Kae River, 100-200m wide, 300-400m long. The height above the river level: 4-6 m. The riverbed is constituted by slabs, clots, pebbles, placer, clay, gemstone (ruby) – average thickness: 4m. Sediment composition: slabs, clots, pebbles mainly andezit, size: from under 10cm to a few meters accounting for 40-50% sand.
- Alluvial-proluvi ore deposit of riverbed and high bench (apQIV 2-3)
  - Alluvial ore belongs to riverbed sediments and high bench distributed continuously along Sang Kae river, 30-200m wide, average 100m. The height of bench above river level: 1-1.5m. During the rainy season, there are times when the entire bench is submerged.
  - Sediment composition: slabs, clots, pebbles mainly andezit, size: from under 10cm to 0.5m, accounting for 40-50% sand. Average thickness: 3m.
- Eluvi-deluvi remnants (e-d) Q
  - This layer has more than 40m of ruby constituent, distributing on a large scale: many km<sup>2</sup>. This layer plays an important role in industrial gemstone mining. This layer can be exploited by excavator or by water pressure methods. The main components are clay and weathered basalt.
- Specific Geological Ruby and Gold Features
  - Ruby and gold distribute on eluvi-deluvi (e-d) Q gathers at river terrace I(QIV 1-2)- river bench (QIV2-3) and the riverbed belong to the Sangkae river system.
  - These areas have been confirmed based on the existing geological data available. The other areas are listed within the territory of the licenses and will be confirmed after the surveys and explorations results and during the exploitation period.

- Estimates
  - Eluvi 1 km<sup>2</sup>, average thickness: 20m, with ruby and sapphire content 0.2g/ m<sup>3</sup>. Estimated reserves: 4000 kg.
  - Bench with height 4-6m, width: average: 100m, average thickness: 4m, extending for 9500 m along the river.
  - Gemstone (ruby and sapphire) content: 0.2 g/ m<sup>3</sup>– estimated reserves: 761 kg
  - Gold content: 1.0 g/ m<sup>3</sup>– estimated reserves: 7,600 kg
  - Alluvi ground with height: 0.5-1.5m, locating along Sang Kae river, width: 100m, thickness: 3m, extending for 14,7 km along the river
  - Gemstone (ruby and sapphire) content: 0.15 g/ m<sup>3</sup>– estimated reserves: 2250 kg
  - Gold (river bench and riverbed) gold has old age with 80-90% content from 0,05mm to 2mm average content 0.5g/ m<sup>3</sup>
  - Gold content: 0.5 g/ m<sup>3</sup>– estimated reserves: 15.000 kg
- Total Estimated of Mineral Reserves of 10,000 Hectares.
  - Gemstone (ruby and sapphire):12,800 kg
  - Gold: 64,532 kg
  - Inmenit (Titan): 65,280 kg
  - Zircon: 19,584 kg



## Example of a Ruby from the Area:

Pigeon blood rubies are found in mines in Mogok in Myanmar and Pailin in Cambodia. These areas are known to be the home of the finest rubies on the planet. Health-Wealth - Wisdoms-Love and Success. All synonymous of a powerful Ruby!



Historically, the term “pigeon’s blood” described the red to slightly purplish or pinkish-red color of rubies with a soft, glowing, red fluorescence.

Traditional descriptions like these are useful for evoking images and describing color among professionals. But they can be subject to misinterpretation when used to describe a ruby’s actual color.

Over time and years of experience, trade terms can conjure up perceptions of specific colors and qualities that are associated with a stone’s source. However, the qualities might be typical of that source or they might represent the most exceptional stones from that source.

A single source never yields gems that are all the same color and quality. In fact, the descriptive trade term might represent only a small yet highly desired percentage of stones from that source.

New sources can produce material very similar to rubies from classical localities or present a slightly different appearance but remain just as beautiful.

## Example of Sapphire from the Area:

Sapphire is the most precious and valuable blue gemstone. It is a very desirable gemstone due to its excellent color, hardness, durability, and luster. In the gem trade, Sapphire, without any color prefix refers to the blue variety of the mineral Corundum. However, the term Sapphire encompasses all other gem varieties and colors of Corundum as well, excluding Ruby, the red variety of Corundum, which has its own name since antiquity.



The most valuable color of Sapphire is a cornflower blue color, known as Kashmir Sapphire or Cornflower Blue Sapphire. Another precious Sapphire form is the very rare, orange pink Padparadschah. An exotic type of sapphire, known as Color Changing Sapphire, displays a different color depending on its lighting. In natural light, Color Changing Sapphire is blue, but in artificial light, it is violet. (This effect is the same phenomenon well-known in the gemstone Alexandrite). Yellow and Pink Sapphire have recently become very popular, and are now often seen in jewelry.

Going way back in time, Sapphires (excluding blue) were often called the same name as a popular gemstone of that color with the prefix "oriental" added to it. For example, green Sapphire was called "Oriental Emerald." The practice of applying the name of a different gemstone to identify the sapphire was misleading, and these names are no longer used. What was once called "Oriental Emerald" is now called "Green Sapphire." The same holds true for all other color varieties of Sapphire. However, the word "Sapphire" in its everyday context refers only to blue Sapphire, unless a prefix color is specified. Sapphire with a color other than blue is often called a "fancy" in the gem trade.

Sapphire often contains minor inclusions of tiny, slender Rutile needles. When present, these inclusions decrease the transparency of stone and are known as *silk*. When in dense, parallel groupings, these inclusions can actually enhance by allowing polished Sapphires to exhibit asterism. Sapphire gems displaying asterism are known as "Star Sapphire," and these can be highly prized. Star Sapphire exists in six ray stars, though twelve ray stars are also known.

## Mining, Processing, and Equipment

### Equipment and Labor:

-Since electrical wiring systems are not available in this area, the company will provide a 110-kw electrical generator to support production. The road along the SangKae river is being constructed to carry heavy equipment and machinery.

-The majority of the labor force will come from the local area, which will be recruited and trained.

Rate of mining, the equipment we plan on using, employees, the experience of the company that will be assigned to drill (if not them), drilling time, the processing capability of the equipment, cost and life cycle, potential output of gold,

### Exploiting Method

- Exploring system: The volume of clay and sand is not considerable; some batches don't have a cover layer. The ore body is composed of pebbles and gravels. Then the exploiting methods would be dredging operations. This is the optimal solution: refining gold with mat and refining gemstone with zinc (accumulating machine). With the bench and eluvial layer, we exploit by dump trucks and excavators.
- Exploring process: With alluvial ground and riverbed: cutting trees on the surface, dredging operation, excavating. Rough refining of gold by pressure refining machine combined with zinc (accumulating machine) to extract gemstone.
- With bench and eluvial, deluvi: cutting trees on the surface, combining with trucks and excavators. Refining gemstones with zinc, retreating gold with sifting table or sifting mat.
- Cutting trees on the surface: Using paring knives, excavator, chainsaws to cut down the trees, and then burn tree piles. Trees with big roots will be excavated to aid the dredging operations
- Layer extracting
- Dredging operation: at the depth deeper than 2m for riverbeds, exploiting from the riverbed to alluvial ground to bench.



- Exploiting by trucks and excavators: extracting layers from high to low. The gems are held in accumulating machine, locked.
- Equipment: The equipment number will increase by reinvestment from the profits
- Clean-up equipment
- KOMATSU PC – 200
  - Capacity: 280 horsepower
  - 0.7 m<sup>3</sup> bucket
  - Operate by chained wheels
  - Productivity 5000m<sup>2</sup>/day and night
- Electrical saw (0.8 m)
- Exploitation and Ore Separation
- Exploit by dredger vessel technology: This technology is used to exploit in the boundary of eluvi and river bench.
- Exploiting by dredger vessel technology: This technology is used to exploit the alluvial ground in rivers. The synchronized system is as below:
- Exploiting facility: Dredger Vessel
  - Weight: 80 tones
  - Number of shovels: 35
  - Length of shovel: 1-1,2m
  - Engine capacity: 85HP
  - Electric generator: 15 KVA
  - Control: mechanical
  - Length of the rod of shovels: 7-9m
  - Exploiting capacity: 600m<sup>3</sup>/day and night
- Product separation in the first stage:
- Gold: Gold ore is chosen by carpet of catching gold. The ore from the shovel will come to the screen of classifying (3cm), ore that has the size which is smaller than 3cm flow to the carpet of catching gold. Gold is kept on the carpet; big beans are at the beginning of the carpet when the small one is in the final carpet.
- Gemstone (Rubies): Gemstones, as well as other stones of which sizes are smaller than 3cm, pass through the screen of classifying and flow to the carpet of catching gold and are taken to zinc chosen machine by conveyor belt to choose ruby. The set of stones that are kept on the screen of 3mm are mineral objects that have the same weight of ruby (about 4). All these mineral objects are put to iron barrel to choose ruby.
- Separation Gold and Gemstones.
- Separation of Gold: All sets of gold ore are put into the product processing room and treated on the screening table: after two screening tables, we have about 70% gold. The discarded parts are put through the grinding machine with a screen mesh of 1mm. The set after being ground by this machine will be chosen a table of screening mud with the gold content of 70%.
- The gold separated from the two screening tables are combined and melted down with other substances to produce a gold bar.
- Separation Gemstone (ruby)

- All products will be taken to the product processing room by the production separator system
- In the separation room, pure ore taken from zinc are put on a glass table with a flashlight below, chosen by hand. Mixed rubies are transported to Phnom Penh in an iron box.
  - Gemstone specialists will classify ruby into special groups numbered 1, 2, and poor. All groups are evaluated, weighed, packed, seal, and put into the safe.

### Exploiting capacity and the longevity of the mine:

According to the reserve of the mine, the estimation through testing is:

- The eluvial soil and rock containing ore:
- Alluvial ground: 30,000,000 m<sup>3</sup>
- Veranda floor: 7,600,000 m<sup>3</sup>
- Eluvi and deluvi: 20,000,000 m<sup>3</sup>
- The total exploiting ground: 57,600,000 m<sup>3</sup>
- Exploitation capacity per dredger vessel



Exploiting capacity		600 m <sup>3</sup> /day and night
# Dredger vessels = 4	Capacity: 4 x 600 m <sup>3</sup> =	2,400 m <sup>3</sup> /day/night
Exploiting capacity per year	2,400 x 264 days =	633,600 m <sup>3</sup>
Longevity of exploitation	19,000,000 m <sup>2</sup> /792,000 m <sup>3</sup> =	24 years

· **Exploitation capacity by Heavy Equipment**

One system	140 x 20h =	2,800 m <sup>3</sup> /day and night
Capacity per year	2,800m <sup>3</sup> x 20 days x 10 mo s=	560,000 m <sup>3</sup> /year
Number of systems	5 capacity/day x 2,800 m <sup>3</sup> /day =	14,000 m <sup>3</sup> /day and night
Total exploitation per yr.	14,000 x 264 days =	3,696,000 m <sup>3</sup> /year
Longevity of exploitation	85,000,000 m <sup>3</sup> /3,696,000 m <sup>3</sup> =	23 years

· **Summary of exploitation capacity**

Time to facilitate the exploitation operations	0.5 years
Time to halt operations and recover environment	1 year
Exploitation operations by dredger vessel technology	24 years
Exploitation operations by heavy equipment technology	23 years

## Project Objectives

### Business operations

- Secure all land leases, permits, and licenses pertaining to mining operations in the Kingdom of Cambodia.
- Retain a world-renowned Mining Operations consulting firm to perform/develop:
  - Desktop review of existing MIGPLC mining documentation
  - Initial 'Property of Merit' technical report (including a site visit)
  - Mineral resource estimate
  - Preliminary economic analysis (PEA)
  - Preliminary feasibility study (PFS)
  - Feasibility study (FS).
- Secure ingress/egress logistics (20km roads)
- Establish 85kw electricity within the area targeted for first phase concessions
- Secure mining concession perimeter borders
- Management and Staffing
  - Security Department- 240 personnel
  - MIGPLC employees and staff- 458 personnel
- Field mining workers- 503 personnel
- Capital Investment (first year) \$30M
- Financially profitable within the first year of operations
- Profitable every year for the first five years of operations

## How it Works

Investors will be buying a token from Millennium Gold that's backed by gold profits of the mine as well as consulting revenue. With investors supporting this new revolutionary way to participate in the gold industry, we believe it's fair that they also benefit from this new method, and when Millennium Gold helps other companies.

Gold will be produced from the mine(s) and sold to distributors. Profits of the sales will be redistributed back to token holders in USDT or gold. Profits will be calculated using a simple Cost of Goods Sold approach (Revenue - Operating Expenses).

Payment will go out quarterly to holders. Holders will be required to make an account on the Millennium Gold website and deposit coins before royalties are paid.

This process will be similar for the consulting arm of Millennium, revenue calculated using the COGS approach for any revenue through the consulting stream. This will include any service being done for a client implementing this approach.

## IEO & Private Sale Details

### Tokenomics:

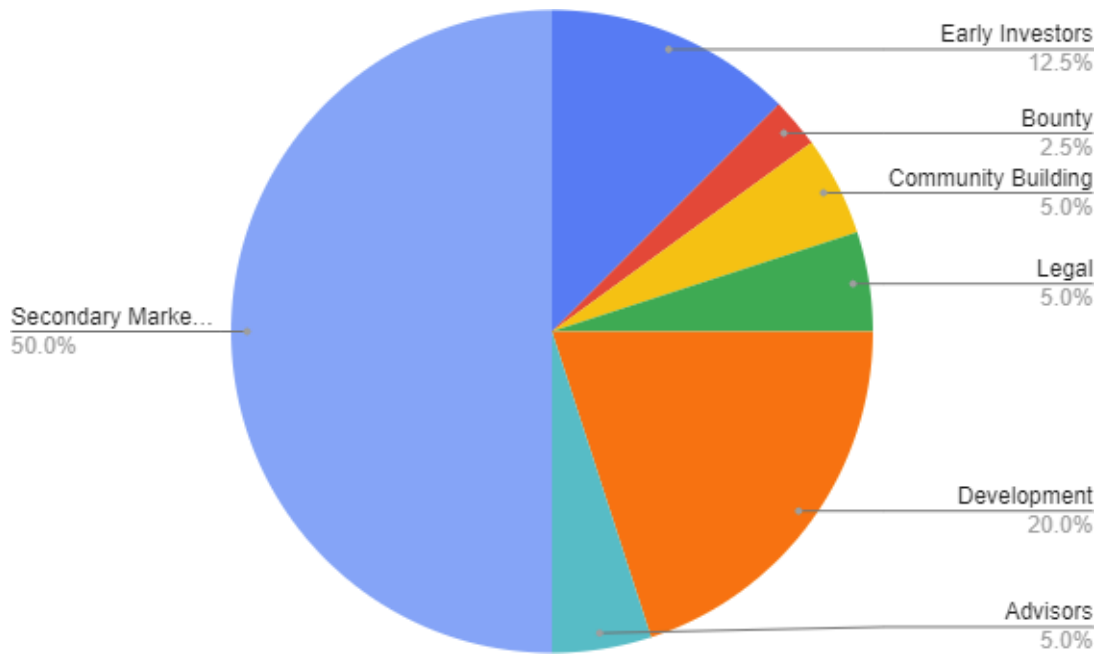
- The total number of tokens to be produced will be 1,000,000,000 (1 Billion).
- We want to introduce a significant number of tokens to promote new and smaller investors.
- Token Symbol: MGUC
- Token Platform: ERC20
- Total Token Supply: 1,000,000,000 Token Price: 1 MGUC = \$1.00
- Accepts: BTC, ETH, LTC, USD
- Vesting Lock-up Period: Early VC Investors and Advisors – a six-month period with three-month cliffs of 50%.
- Team, a Twelve-month vesting period lock-up with three-month cliffs of 25%.

A token sale is an innovative fundraising method based on Blockchain technology. Our token sale and the corresponding token creation process are covered by Millennium Gold., a company based in California, United States. For maximum transparency and participant protection, the sale is regulated by a Smart Contract deployed on the Ethereum Blockchain.

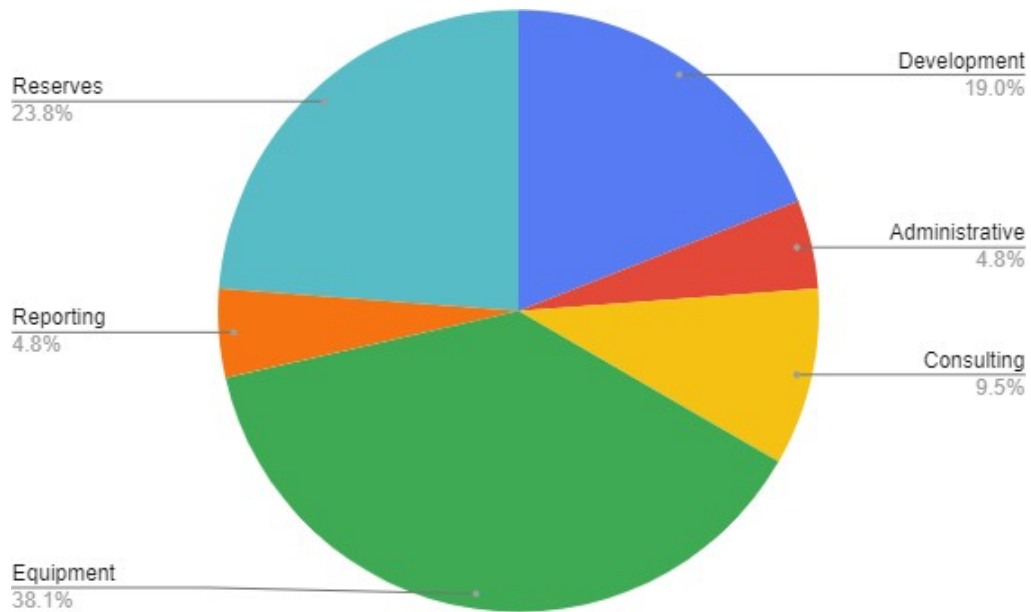
During the token sale, Millennium Gold Utility Coin will be available in return for Ether (ETH) contributions. To obtain Millennium Gold Utility Coin, contributors will send Ether to the official Millennium Gold Utility Coin sale Smart Contract address. Millennium Gold Utility Coin will be automatically sent to the contributors' wallet address as soon as the purchase is confirmed.

Millennium Gold will initially start with a Pre-Sale IEO at a discount for both crypto and professional token purchasers. Once our Pre-Sale IEO ends, we will begin the process of selecting a fitting partner to conduct our public IEO sale.

## Token Allocation:



## Use of Proceeds:




## Roadmap

### -PROJECT COMPLETION-

- Secured all land permit, on-site surveys, and exploration permits
- Land Leased (50 years) for exploration
- Primary Surveys and exploration
- Onsite Surveys and exploration from March 2008 to October 2011
- Joint Ministries Environment and mining of landscape investigation & assessment analysis reports
- Drilling and various samples collecting
- Secured assays lab analysis and assessment reports
- Repair & build out mines and bomb clearing 45km of road
- Satellite remote exploration



- 
- Satellite imagery and assessment
  - Helicopter on site visits and assessment
  - Basic build out staff and workers mining concession facility
  - On-site explorations and assessment based on satellite reports
  - On-site initial Exploitation
  - On-site experimental Exploitation by dredger vessels
  - Consolidate proforma income statement for the first five years of operations

-TO BE COMPLETED UPON IEO CAPITAL RAISE-

- Secure all permits and on-site commercial productions
- Secure land leased (70 years) for commercial production
- Secure for three years taxes exemptions after full operations

- 
- Build out additional 20km road and transportation lines
  - Build out mining concession infrastructure
  - Build out mining lodging facility for staff and workers and auxiliary facilities
  - Secure commercial exploitation heavy equipment and accessories
  - Secure all production and processing equipment
  - Secure six dredger vessels
  - Retaining a world-leading mining consulting firm to perform a full assessment, conducting a comprehensive PEA/PFS
  - Secure all staff, mining workers, ready for the full mining operation according to the plan

# Projections

## Method for Calculation of Mineral Reserves

We apply this following formula

$$Q = (S.H.K)$$

Q: the amount of reserves

S: exploiting area (bench: 10,000,000 m<sup>2</sup>; riverbed: 1,900,000 m<sup>2</sup>; eluvi layer: 1,000,000 m<sup>2</sup>)

H: exploited layer thickness (bench: 4m; riverbed: 3m; eluvi layer: 20m)

K: average grade of gold or gemstone (bench: 1.0g/m<sup>3</sup>; riverbed: 0.5g/ m<sup>3</sup>; eluvi layer: 0.2g/ m<sup>3</sup>)

## Alluvial Ground and Riverbed Deposits

The riverbed 100m, 9500 m long, average thickness 3m V=19,000,000 m<sup>3</sup>

Gemstone (ruby)

Q Ruby = 0,2G/ m<sup>3</sup>reserve; 3,800 kg

Gold

Q Au = 1g/m<sup>3</sup>Reserve 575,000 ounces

## ELUVI

Diameter distribution for RUBY: 20,000,000 m<sup>2</sup>, average thickness: 3m

V = 60,000,000 m<sup>3</sup>.

Gemstone (Ruby): Q Ruby = 0.15g/ m<sup>3</sup>Reserve: 9,000 kg

*Diameter distribution for Gold*

Gold

Q Au = 5,000,000m<sup>2</sup>average thickness 5 m, V= 25,000,000 m<sup>3</sup>

Gold content; 1g/T ,1 m<sup>3</sup> = 2 T Reserve 1,500,000 ounces

Grand Total Mineral Reserve:

Gemstone	3,800 + 9,000 kg =	12,800 kg
Gold	575,000 + 1,500,000 ounces	2,075,000 ounces
Titan		65,280 kg
Zircon		19,584 kg

Gold	2,075,000 ounces x 1,991 =	4,131,325,000
Gemstones (Ruby)	12,800 kg x 220,500 =	2,822,400,000
Inmenit (Titan)	65,280 kg x \$400 =	26,112,000
Zircon	19,584 kg x 1650 =	32,313,600
	<b>TOTAL</b>	<b>\$ 7,012,150,600</b>

GRAND TOTAL: \$7,012,150,600 USD



## Production Programs

- First year: **1,680,000 m3.**

Heavy equipment technology	1,310,000 m3/year
Dredger vessel technology	369,600 m3/year

- Second Year: **2,016,000 m3.**

Heavy equipment technology	1,573,000 m3/year
Dredger vessel technology	443,520 m3/year

- Third Year **2,520,000 m3.**

Heavy equipment technology	1,965,600 m3/year
Dredger vessel technology	554,400 m3/year

- Fourth Year **3,276,000 m3**

Heavy equipment technology	2,555,280 m3/year
Dredger vessel technology	720,720 m3/year

- Fifth Year **4,042,584 m3**

Heavy equipment technology	3,153,215 m3/year
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**5 YEARS PROFORMA INCOME STATEMENT CONSOLIDATED  
(GOLD- RUBY)**

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
<b>Income</b>						
<b>Gold</b>	656,932,500	719,497,500	782,062,500	782,062,500	784,127,145	3,724,682,145
<b>Ruby</b>	407,925,000	496,125,000	586,530,000	648,270,000	665,910,000	2,804,760,000
<b>Total Income</b>	<b>1,064,857,500</b>	<b>1,215,622,500</b>	<b>1,368,592,500</b>	<b>1,430,332,500</b>	<b>1,450,037,145</b>	<b>6,529,442,145</b>
<b>Cost of Exploitation</b>						
<b>Gold</b>	75,232,500	82,397,500	89,562,500	89,562,500	89,789,945	426,544,945
<b>Ruby</b>	12,672,500	15,412,500	18,221,000	20,139,000	20,687,000	87,132,000
<b>Total Costs of Exploitation</b>	<b>87,905,000</b>	<b>97,810,000</b>	<b>107,783,500</b>	<b>109,701,500</b>	<b>110,476,945</b>	<b>513,676,945</b>
<b>Gross Profit</b>	<b>976,952,500</b>	<b>1,117,812,500</b>	<b>1,260,809,000</b>	<b>1,320,631,000</b>	<b>1,339,560,200</b>	<b>6,015,765,200</b>
<b>Operating Expenses</b>						
<b>Processing Costs</b>	31,945,725	36,468,675	41,057,775	42,909,975	43,501,114	195,883,264
<b>General Administration</b>	25,376,400	36,468,675	33,237,150	35,089,350	35,659,842	165,831,417
<b>Selling Costs/ VAT</b>	53,242,875	60,781,125	68,429,625	71,516,625	72,501,857	326,472,107
<b>National Resources Tax</b>	42,594,300	48,624,900	54,743,700	57,213,300	58,001,485	261,177,685
<b>Total Operating Expenses</b>	<b>153,159,300</b>	<b>182,343,375</b>	<b>197,468,250</b>	<b>206,729,250</b>	<b>209,664,298</b>	<b>949,364,473</b>
<b>Net Income before Tax</b>	<b>823,739,200</b>	<b>935,469,125</b>	<b>1,063,340,750</b>	<b>1,113,901,750</b>	<b>1,129,895,902</b>	<b>5,066,346,727</b>
<b>Enterprises Income Tax</b>	<b>EXEMPTION</b>	<b>EXEMPTION</b>	<b>EXEMPTION</b>	222,780,350	225,979,180	448,759,530
<b>Net Income after Tax</b>	<b>823,739,200</b>	<b>935,469,125</b>	<b>1,063,340,750</b>	<b>891,121,400</b>	<b>903,916,722</b>	<b>4,617,587,197</b>
<b>TERRA Royalty</b>	<b>8,237,392</b>	<b>9,354,691</b>	<b>10,633,407</b>	<b>8,911,214</b>	<b>9,039,167</b>	<b>46,175,871</b>
<b>Total Net Income</b>	<b>815,501,808</b>	<b>926,114,434</b>	<b>1,052,707,343</b>	<b>882,210,186</b>	<b>894,877,555</b>	<b>4,571,411,326</b>

## Company

The Millennium International Group (MIG-US)

MIG is an International Investment and Business Consulting Services multinational company established on July 22, 1996, in the State of California, located at 19925 Stevens Creek Boulevard in the city of Cupertino, State of California, USA. The registration number is 101996204005.

The Company engaged in International Investment, International Trading, and International Consulting Services.

MIGUS founding members have been on the ground since China “Open Policy” occurred in 1979, the former Soviet Union’s “Perestroika-Glasnost Policy occurred in 1985-1991, Cambodia-Laos and Vietnam “Open-Policy’ occurred in 1989 and Myanmar on 2015.

MIGUS has professional teams on the ground with resources and well-established access to the private sectors and governmental agencies. of these nations

*The Millennium International Group, PLC (MIGPLC)*

THE MILLENNIUM INTERNATIONAL GROUP, PLC (MIGPLC) is a Cambodia Public Limited Company (“MIGPLC”), which started in June 2008 as a Private Limited Liability company and transformed to the Public Limited Company in September 2010.

Currently, MIGPLC owns and controls two gold and gemstone mining concessions in Samlot and Pailin districts of Battambang and Pailin provinces of the Kingdom of Cambodia.

## Company Major Projects:

### MILLENNIUM LAKEVIEW STONEGATE PROJECT

Development and construction of 108 single-family detached homes and 100 mixed-use development units. Size 28.8 hectares at Roberta Avenue Subdivision – Lakeview, Oregon

### MILLENNIUM BURNS SUBDIVISION

Address: Burns City, Harney County, State of Oregon

Size: 110.4 hectares

Description: Development and construction of 650 single detached family homes, 250 deluxe villas, 250 mixed-used development units, and 100,000 square foot neighborhood shopping center. The development will be completed in phases

### VERTEST SYSTEMS CORPORATION (VSC)

#### WIRELESS TELECOMMUNICATION SERVICES- BEELINE

On September 11, 2007, a Principal Agreement was signed between OJSC Vimpel-Communications, The Millennium Global Solutions Group, Inc (MIGS-US) and Vietnam Ministry of Public Security (MPS) in Moscow, Russian Federation to form a VN joint-stock company naming GTEL MOBILE to operate a wireless business in Vietnam under a 900/1800 MHZ GSM to be issued by The Vietnamese Ministry of Post and Telecommunications. Under the agreement, Vimpel Communications and The Millennium Global Solutions Group, Inc will procure an investment range from USD \$700 million to \$1 Billion, and provide network systems, technical, marketing and other operating expertise.

#### DESIGN MASTER PLAN AND VISIONARY DEVELOPMENT UP TO 2030 OF VAN DON ECONOMIC ZONE OF NORTHERN QUANG NINH PROVINCE

On December 12, 2007, MIGS-US signed an agreement with the Quang Ninh Provincial People Committee of Northern Province of Vietnam to develop a Master Plan and Visionary Development until 2030 of Van Don Economic Zone.

The VDEZ will cover a total of 60,000 Ha with 2171 km<sup>2</sup> in Van Don district, including a township, 11 communes, 80 villages, and 600 islands in Bai Tu Long.

#### THE MILLENNIUM HOTELS & RESORTS NHATRANG CO, LTD

#### HOTEL AND SPA HIDE-AWAY EXCLUSIVE RESORT AT NHA TRANG



## Past Mining Activities:

Vietnam:

Exploration and Exploitation of Gold, Gemstone, and Zinc Mining Concession at Sa Vo Commune, Di Linh District, Lam Dong Province covering an area of 28 Km<sup>2</sup>

Survey and Exploration and Exploitation of Granite Mining Concession at Phu Son Commune, Lam Ha District of Lam Dong Province covering an area of 150 Km<sup>2</sup>

Gemstone Exploration and Exploitation at Daknong District, Daknong Province covering an area of 45 Km<sup>2</sup>

Survey, and Exploration of a Primary Deposit Gold Mining Concession at Tra Thuy District, Quang Ngai Province Covering an area of 33 Km<sup>2</sup>

Gold, Survey, Exploration and Exploitation at Son Dien District, Lam Dong Province covering an area of 36 Km<sup>2</sup>

Joint Venture with Mining Company No 8 – VN State-owned Enterprise Mining Group to Survey, Exploration, and Exploitation of Monzonit Mining Concession at Tan Thuong Commune, Di Linh District, Lam Dong Province covering an area of 45 Km<sup>2</sup>

GEMSTONE EXPLOITATION BY WATER PRESSURE AND HEAVY EQUIPMENT TECHNOLOGY:

DISTRICT DI LINH – LAM DONG (2006 – 2008)

Joint Venture with Vinh Hao Mining Company to explore and exploitation of Eluvi Gold Mining Concession of Nuoc Trong River – Son Bao – Son Hao District, Quang Ngai Province covering an area of 41 Km<sup>2</sup>.

GOLD ALUVI – PROLUVI EXPLOITATION BY HEAVY EQUIPMENT TECHNOLOGY:

DISTRICT SON HA – QUANG NGAI (2006 – 2008)

Joint Venture with Bavico Mining Company Explore Zinc Mining Concession at Dak-Lak Province covering an area of 150 Km<sup>2</sup>

## Team & Advisors

The following persons constitute some of our key personnel and strategic partners who will help manage both the Organization and MIGPLC's operations in Cambodia:

### **Dr. Robert Q. Lam – Chief Executive Officer, General Director.**

Dr. Lam has over 50 years of diversified hands-on diversified experience in all aspects of private equity and institutional investment, international business development, trade, and financial services. He has extensive experience doing business in Vietnam, Cambodia, China, Russia, Laos, as well as other Southeast Asian countries. His areas of expertise include the following: international investment banking; corporate finance; telecommunications; developing joint venture alliance partnerships; mining operations; project financing; and real estate acquisitions, development and construction of residential, commercial, and industrial properties. Since 1996, Dr. Lam has served as CEO of The Millennium International Group, LLC, a California limited liability company based in Cupertino, California, USA ("MIGUS"). MIGUS is a multinational holding company engaged in investment, trade, and consulting services. MIGUS subsidiaries include: The Millennium Real Estate Development Group, LLC; The Millennium Global Solutions Group, Inc.; The Hotels and Resorts Nha Trang Co., Ltd.; The Millennium International Group, Co, Ltd.; Metal Mining (Cambodia) Co., Ltd.; Garuda Net Co., Ltd.; and The Millennium International Group, PLC ("MIGPLC," our parent company). Dr. Lam has also served as chairman and a member of the standing committee of First NIS International Bancorp (Nauru, Luxembourg, and USA), chief operating officer of Econotech Al Ghalayini International Group (EAI) Ltd. (Moscow, Russia), and as president and CEO of Magnum Ayala International Financial Group, Ltd. (Hong Kong). Dr. Lam also helped to bring about one of the largest investment deals in Vietnam with MIGUS with VimpelCom (NYSE: VIP) and Vietnam's Ministry of Public Security to form a Vietnamese joint stock telecommunication company (GTEL Mobile -Telecommunication Services). GTEL Mobile later began to provide mobile services under BEELINE in Vietnam. Among numerous other companies and ventures, he helped found the US-VN People to People Entre Aid Mission Foundation, a non-profit charitable NGO. A veteran of the Vietnam War and recipient of Congressional Businessman of the Year awards in 2000-2001 Dr. Lam is fluent in English, French and Vietnamese and working knowledge in Cantonese He received his Doctor of Philosophy in Business Administration from La Salle University, Pennsylvania, in 1996, and his law degree (Juris Doctor) from Southern California University-Professional Studies in 1999.

### **Dr. Robert Lawrence Ichien – President, Director**

Dr. Ichien has more than 40 years of technology industry experience leading change and continuous improvement across a broad range of technical and business disciplines, such as product development, engineering, operations, and business development. Dr. Ichien joined MIGPLC in 2004 as their Executive Vice President of International Business Development. Prior to MIGPLC, Dr. Ichien held executive engineering positions at Applied Materials, Inc., the global leader in providing innovative equipment, services and software to the semiconductor, flat panel display, and solar photovoltaic industries. He previously held leadership positions at Lockheed Martin, a global security and aerospace company principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services. Additionally, Dr. Ichien was the Chief Soil Chemist and laboratory manager at the Soil and Plant Laboratory in Santa Clara, California. Dr. Ichien earned his Chemistry degree from San Jose State University.

### **Mrs. Kim Neang - Chief Operating Officer, Director**

Mrs. KIM NEANG is well-know and famous a successful businesswoman in many sectors of business with more than 30 years of experience in executive management, business development and marketing and global relationship, etc.,

Before to joining the Millennium family of companies, she is an entrepreneur and business magnate. She is the founder, CEO of SAMAKY IMPORT EXPORT PLC. The SAMAKY PLC is the world largest company, towards an eco-system of business, production, trade, investment and technology development for the purpose of supporting social security and charity activities, professional and sustainable in Cambodia and global.

Last but not least, her strong relationship and working experience with governmental offices is a considerable success factor for business in Cambodia.

### **Madame. Huong Thu T. Truong MBA – Group President in charge of the Asia and Pacific Region Affairs, Director**

Mrs. Huong has twenty years of hands-on experience in international trade, product sourcing, business administration, and management. Her areas of expertise include international trade, import-export; business administration and management; human resources; and logistics. Before to joining the Millennium family of companies in 2002, she was a logistics specialist and assistant operations manager with Khanh-Minh Limited Liability Company, an international trade, and import/export firm catering to hotels and cruise vessels. Mrs. Huong is fluent in English and Vietnamese and has a working knowledge of Cambodian. She received a BA degree in business and an MBA from Ho Chi Minh University-Vietnam

### **Dr. Hal Stuhler, Director and Senior Vice President of Technology**

Consulting Engineering professional experienced in chemical and metal products, from research, development to manufacturing and sales, with a demonstrated track record as a Manager/Director in fields as diverse as Renewable Energy, Metal Joining Technology and Metals Extraction. Performed consulting services in both foreign and domestic locations. Capability to reduce cost of pilot and plant construction and production. This is accomplished by utilizing refurbished equipment and surplus plant process modules available through my partnership in the used equipment business.

Developed technology that removes mercury and other heavy metals from air and water emissions in an on-site field laboratory. The technology has application in coal burning power plants, mining wastewater, smelting of ferrous and non-ferrous metals, caustic manufacturing and any industrial water or air emission that contain toxic contaminants or recoverable metals.

### **Ms. Anh Truong Hoang Tran, Corporate Secretary, Director**

Ms. Tran has a decade of diversified experience in business administration and financial services. She began her career in 2010 with The Millennium International Group as a Secretary. Two years later, she was promoted to Office Manager. In 2015 she held a position as Assistant Director for The Millennium International Trading (US) Group to provide full support to the company retail operations. In 2018 she took over the Operations Director.

Presently, Ms. Tran is US-VN-Myanmar Rare Earth Metals Group Corporate Secretary and Special Assistant to the MIG President for the Asia and Pacific Operations. She provides full administrative and logistics support to ensure efficient operations of The Company and its overseas subsidiaries.

She earned her BA degree from the San Jose State University, and is fluent in Vietnamese, with working knowledge in French.

### **Mr. Ravuth Chea - Director of Administration and Logistics**

Mr. Chea has over 15 years of diversified experience in business administration and mineral logistics. He began his career with MIGPLC as office administration and human resources manager. Presently, his duties and responsibilities including but limited to provide administrative support to managers and employees to ensure efficient operation of the office, in addition to administrative tasks he is also in charge of full function of logistics procedures and management within the role Mining/Minerals environment. Before MIGPLC, Mr. Chea held position as Administrative and Logistics position at Garuda Net Telecom Co., Ltd., and Metal Mining Co., Ltd. Mr. Chea earned his Business Administration degree from Orient University in Phnom Penh, The Kingdom of Cambodia. He speaks fluently in English, Vietnamese, Cambodian, and Thai.

### **Mr. Michael Nguyen D. Le Group Sr. - Vice President for International Affairs**

Since 1998, he has been a consultant for governmental, institutional, and private investors for strategic investments and business development at the Municipal, Regional, National, and International levels. For private companies seeking "seed" funding or financing for different levels of expansion, as well as companies pursuing overseas expansion, Michael has a proven track record in consultancy for Sales, Marketing, Engineering, and Financial Structuring. His works encompass sales planning, strategic marketing, long-term closing cycle, scheduling / executing the ideas and processes into successfully manufactured products and profitable ventures.

### **Mr. Ngoc Son - Chief Geologist and Sr. Vice President for Mining Operations**

Mr. Vu is an accomplished geologist with extensive experience in the geological engineering exploration industry in Southeast Asia. Prior to joining the Millennium family of companies, he was a former general director of multiple explorations, construction, and mineral projects for the Vietnam government's Vietnam National Minerals Corporation. He also was a specialist of technical planning in the trading department of Lam Dong Gemstones and Gold, a Vietnam joint-stock company. He also was in charge of technical planning for the gemstones trading department of the Tay Nguyen Gold and Mineral concern in Vietnam. Mr. Son has personally conducted multiple mineral surveys throughout Southeast Asia. He is a member of INQUA Vietnam and received his degree from the Hanoi University of Mining and Geology in 1981

### **Mr. Yusef Malik Hughes Brooks MBA - Group President for Corporate Finance and Strategic Alliance Partnership Affairs**

Mr. Malik brings twenty years of international diplomacy, trade, and finance to the Millennium International Group. Starting his career working for the House of Cassini. Yusef learned valuable lessons from the Counts Igor and Oleg. During his time working with them, he learned invaluable lessons in diplomacy as he accompanied them on various diplomatic missions. After working with the House of Cassini, he took an internship with his Eminence Avery Cardinal Dulles. He attended Penn State University where he graduated with a B. A in International Finance as well as an MBA in Finance from Wharton Business School. Upon graduating, he was elected irrevocable Trustee of Howard Robard Hugh's Family Trust, Atlas Monetary International Trust. His family trust work leads him to set up and consulting various family Trusts. These families include Fugger, Rothschild, Hinduja, Hua, Tsai, and Chen... As a Trustee ATLAS, he arranged financing for various international development projects. As director of Centennial Energy Group via his trustee work Yusef has raised over one Billion dollars in his 20-year career.

### **Sri Shannu S.K.Y Rao Group Sr. - Vice President for Joint Venture Partnership and Administrative Support Affairs**

Mr. Rao graduated from The College of William and Mary in Williamsburg, Virginia with a Bachelor of Science in Neuroscience. He began his career at Walter Reed Military Center and M&A at IBM Corp in Research Triangle Park, North Carolina. He went on to serve as a Shareholder of Bask Technologies Inc, a Database Administration company acquired by Brainly. Mr.Rao is now a Managing Partner of Sona Industries LLC and the www.sona.world platform, an international advisory firm focused on Banking Instruments & Monetization, Intellectual Capital Market/Book Valuation Services, Expert Network Research Liaising, Fixed Income Desks, Asset Pools, Treasury Management, FX Desks, MiFID II, Mutual Funds Advisory, PPP Desks, Credit Risk Desks, Structured Finance, Bond Desks, Platform Services, Treasury Regulatory Forensics, Funding Desks, MTM Desks, Virtual Treasurer Zones, ECL Desks, Futures Commissioning Merchants, Commodities Trading Advisors, Hedge Fund LP Nominations, and various other Cash Management & Treasury Imperatives. Mr. Rao seats on Boards with High Technology companies, Bonafide Hedgers, High Net Worth Family Offices, Allocation / Commitment Holders, and Fixed Income Securities/Capital Markets participants. Mr. Rao conducts Technical consulting for a variety of Trusts across the World.

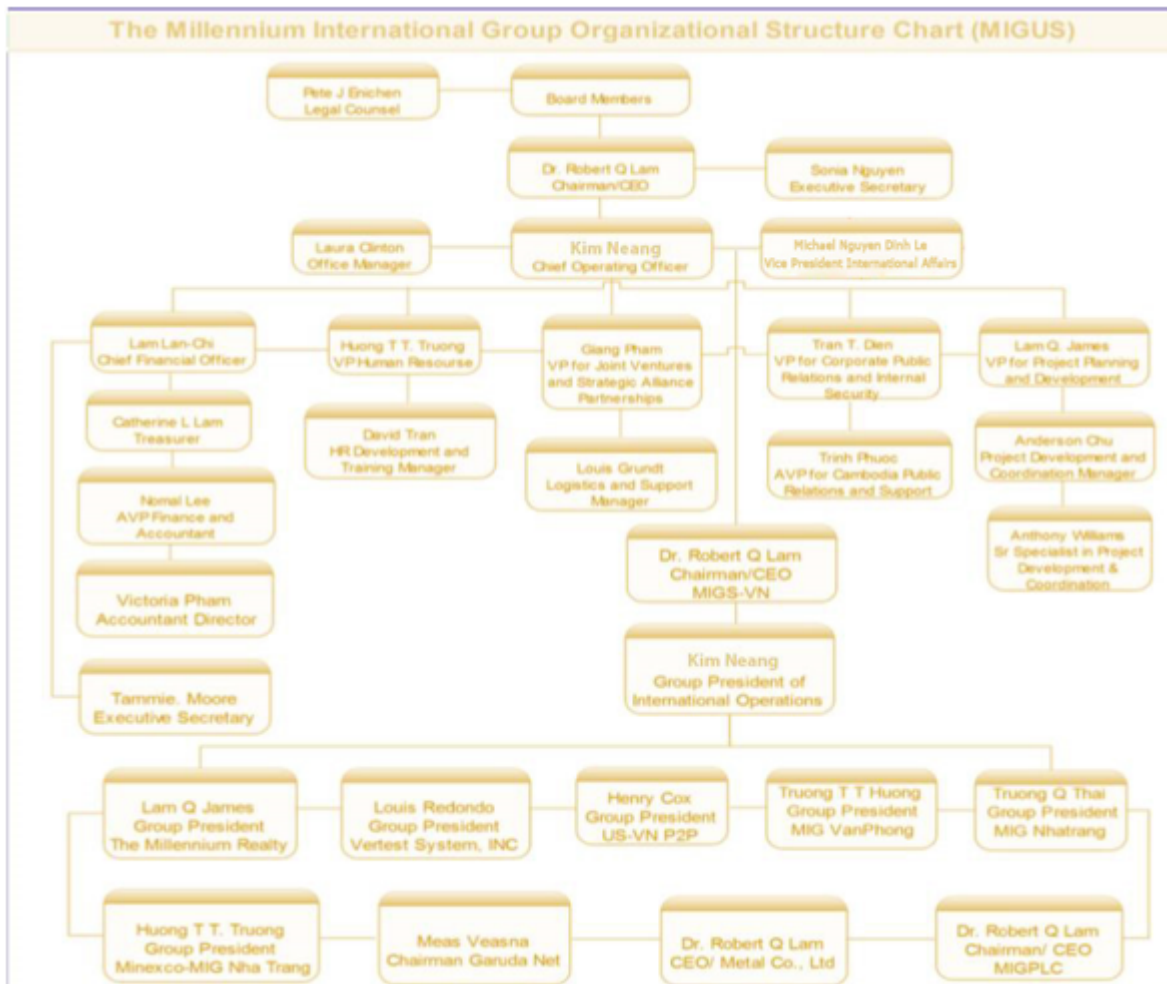
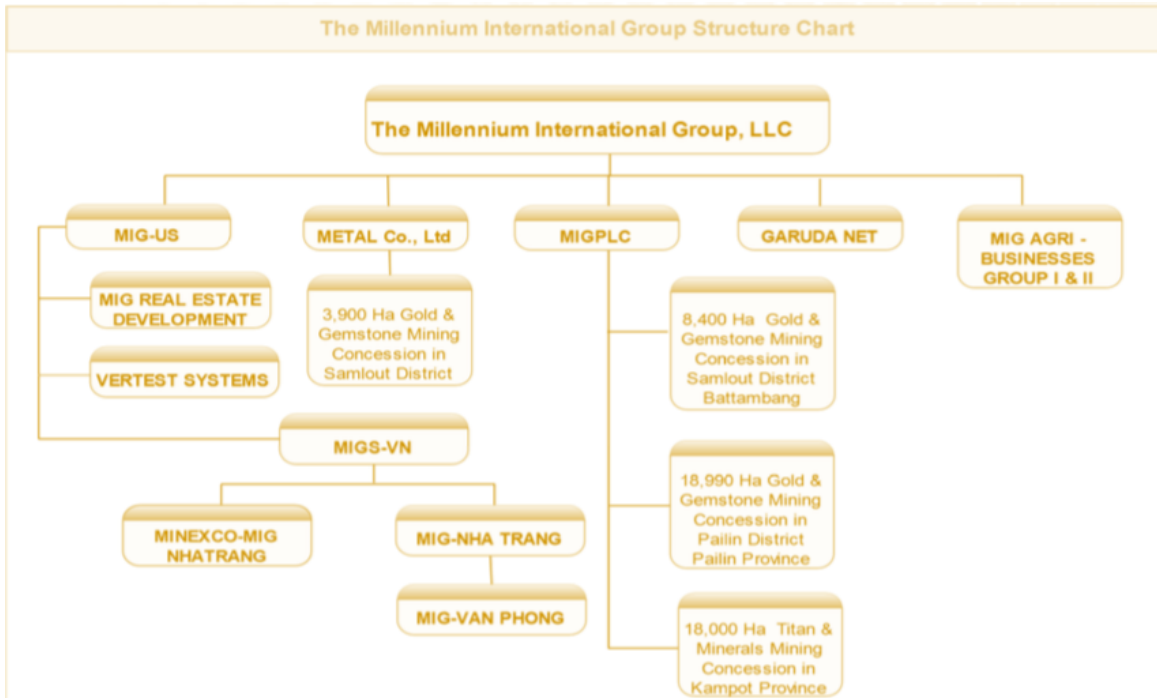
### **Mr. Douglas C Melvin - Vice President for Corporate Security Affairs**

He has security professional with 30 years of international and domestic security management hands-On experienced serving Director for White House, Federal Security Director for Homeland Security, Chief of Security of the United States Agency for International Development, U.S. State Department, Country Director for Multinational Forces in Iraq and Project Manager for UNCCT Nigeria project. Mr. Melvin has extensive professional experience in conducting and managing counter-Terrorism projects and Preventing Violent Extremist (PVE) programs for the most sensitive and complex organizational for the U.S. Government, Member States, and the United Nations. Mr. Melvin earned M.S.in Security Management, at Webster University, St. Louis, Mo, and Graduate at U.S. Army Command and Staff College Master's Program

### **Mr. Nguyen Viet Vuong – Chief Accountant**

Mr. Vuong attended the Orient University in Hanoi, Vietnam, where he specialized in auditing and accounting. Later he obtained his Chief of Accounting Certificate (NEU). His past accounting work experience includes Vinaconex Corporation and serving as a Chief Accounting at The Millennium Global Solutions Group Corporation and The Millennium Hotels & Resorts Nha-Trang Co., Ltd.

# Organizational Charts



## Transparency and Security

Millennium Gold commits to holding transparency at the highest level with frequent contact between team members and investors. We invite any questions or concerns over our group chat on Telegram!

## Smart Contract

Millennium Gold will ensure all technology is bulletproof. We will employ the highest quality third party audit firms to ensure security is at all-time highs.

Smart Contracts are essentially digital contracts. When a specific condition is met (such as when all matches in a bet have ended), the code is automatically executed. Once a Smart Contract is deployed, its terms cannot be changed.

Smart Contracts are crucial to prevent any internal or external manipulation: once they are deployed on the Blockchain, there is no way for any party to change the terms and manipulate the bet. Human error is also impossible. After all, matches have been played, and the winners are paid out instantly using transactions controlled by the Smart Contract.

Smart Contracts are the key instrument to keep all bets on the Millennium Gold platform secure and transparent, as all bet data is permanently recorded on the Blockchain.

## Strategic Alliance Partners

[Terra Energy & Resources Technology, Inc New York](#)

[Dove Equipment & Machinery CO, Ltd a Member of Dove Group Companies](#)

[Darin Magnum LLC a Securities Legal Firm - Utah](#)

[Millennium Hotels & Resorts Nhatrang Co., Ltd](#)

[Millennium International Group](#)

[Millennium Rare Earth Elements Group](#)

[Asian United Investments Pte, Ltd](#)

[Samaky Import Export PLC](#)



## Conclusion

There's rarely there's a perfect storm, with the crypto market approaching a massive change to bitcoin that should benefit the price as well as the gold prices climbing, we feel that this is the perfect opportunity to push Millennium to the next level.

Our team consists of experts within the gold industry as well as industry leaders on the cryptocurrency and blockchain side. We have a superstar team that's been through the project and coin launches multiple times and raised over 500M combined between them.

With our new model, we expect to bring great things to Millennium but also other areas in the world by opening them up for global investment.

With the help of your investment, we'll be able to revolutionize the gold industry and bring more transparency and practicality to gold investing.

By investing in us, you're also investing in the expanding gold industry and blockchain, which is set to change many industries and the way people share information in the near future.

## Legal

Company name: The Millennium International Group, PLC, a Cambodia Public Limited Company  
Address: US HQ Office – 4000 Barranca Parkway, Ste 250, Irvine, California 92604-USA

Company Registration Number: No 4951/08E on 30<sup>th</sup> May, 2008 from The Cambodia Ministry of Commerce

## Disclaimers

The Millennium Gold Whitepaper is intended to provide potential Millennium Gold Utility Coin (MGUC) holders with information regarding the Millennium Gold project and the Millennium Gold Utility Coin (MGUC) Sale.

This Whitepaper is made for informational purposes only and is not intended to and should not be relied upon or construed as a legal opinion or legal advice regarding any specific issue or factual circumstance, including but not limited to a basis for any investment decision.

No data presented hereinafter constitutes an offer or solicitation to buy or subscribe to debentures, stocks or shares issued by any person or entity; units in a collective investment scheme; or any other security or class of securities, nor shall it be interpreted in that way.

The Millennium Gold Utility Coin (MGUC) mean cryptographic tokens, issued by Millennium Gold and can only be used through the platform for the services that concern and are offered by Millennium Gold.

The Millennium Gold Utility Coin (MGUC) are not securities, are not registered with any government entity as a security, and shall not, in any case, be considered as such. The Millennium Gold Utility Coin (MGUC) are not intended to be a digital currency, commodity or any other kind of financial instrument, do not represent any share, stake or security or equivalent rights, including, but not limited to, any right to receive future revenue shares and intellectual property rights, and do not represent any ownership right.

Certain statements in this Whitepaper constitute forward-looking statements. When used in this Whitepaper, the words “may,” “will,” “should,” “project,” “anticipate,” “believe,” “estimate,” “intend,” “expect,” “continue,” and similar expressions or the negatives thereof are generally intended to identify forward-looking statements. Such forward-looking statements, including the intended actions and performance objectives of Millennium Gold, involve known and unknown risks, uncertainties, and other important factors that could cause the actual results, performance, or achievements of Millennium Gold in its development of the Platform to differ materially from any future results, performance, or achievements expressed or implied by such forward-looking statements.

No representation or warranty is made as to future performance or such forward-looking statements. All forward-looking statements in this Whitepaper speak only as of the date hereof. The Millennium Gold expressly disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statement contained herein to reflect any change in its expectation with regard thereto or any change in events, conditions, or circumstances on which any such statement is based.

The Millennium Gold Whitepaper may be executed in other languages. In case of any discrepancies between different versions, the text in the English language shall prevail.



MILLENNIUM GOLD

Whitepaper

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