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## Mineral Kingdom: Biblical Analyses and Perspectives

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### Abstract

The aim of our study is to analyse the intricacies of the kingdom of minerals in our universe. To achieve that goal, the methodology used is based on critical literature review, phenomenology and Biblical methodology which is a method that seeks to shed light upon the historical processes which give rise to the biblical texts. It proceeds from textual criticism to redaction criticism, operating with the help of scientific criteria. The objective of our study is to answer a number of questions useful to shed more light on the mysteries of the mineral kingdom on the physical, psychological and spiritual lives of people and ultimately to spread the gospel of Jesus Christ. The interest of this work is spiritual, philosophical and social. The results of our analysis show that minerals are the foundation of our world and as such are full of wisdom and knowledge. One of the main lesson is about generosity, stability, authenticity, transformation and constant purification in the mineral kingdom. We are called upon to learn and copy this Example for the utmost glory of the Most High God as this is indispensable for our spiritual growth and overall wellbeing.

**Keywords:** Yahweh, Minerals, Water, Gold, Salvation, World Order

### Introduction

The Divine Messengers have affirmed that, like everything in Creation, the Mineral Kingdom has a spiritual consciousness. Made of water, soil, stones, rocks, ores and gases, the mineral kingdom is the basic source of nutrition and sustenance for the kingdoms of plant and human kind. Moreover it is said to be the oldest of creation in the record of humanity.

The most representative of the mineral kingdom is water which existed first before any other creation. According to Genesis in the beginning, *"the Spirit of God hovered over the waters"* (Gen 1:1-2). There are over 2,000 references to water in the Bible. Water in the Bible has dual meanings. It is life and death.

Concerning soil, it is the raw material used to manufacture humans and on which the first garden and vegetation grows. In Genesis 2 :7, it is stated that God formed Man out of dirt from the ground and blew into his nostrils the breath of life. The Man came alive i.e a living soul. Then God planted a garden in Eden, in the east.

Regarding stones, they are mentioned over than 430 times in the Bible which demonstrates their importance both at the spiritual and physical realm. In Psalms Yahweh is referred to as the solid rock on which believers stand. In Psalm 18:2, it is said the LORD is my rock, my fortress and my deliverer; my God is my rock, in whom I take refuge, my shield and the horn of my salvation, my stronghold.

In the Bible stones are referred as an image of God as a sure and solid foundation. Stones also refer to divine action, moral challenge, persecution, faith, and resurrection, strength, reliability, stability, self confidence, sense of power, soul purpose and comfort with authority. In the Book of Daniel, The stone which grew to fill the earth symbolizes the rule of Christ, replacing the Gentile domination of the world.

Jesus was tempted to turn stones into bread, the implications here are that our faith should be solid as a rock in Yahweh in the face of earthly pleasures. « Bread is an element of personal pleasure, satisfaction, or even indulgence and is often in close proximity to greed too. A stone is the opposite; it has no excitement or stimulation ».

According to science stones are a hard solid mass formed by the local accumulation of minerals. Stones are useful in human

lives because due to their durability, strength, fire proof and natural beauty.

Concerning ores and gases, the Bible mentions a numbers of them such as gold, silver, lead, tin, copper, and iron. For instance in Ezekiel 22:20, the Lord said that in the same way that the ore of silver, copper, iron, lead, and tin is put in a refining furnace. His anger and rage will melt sinners the way fire melts ore.

According to Holy scriptures, three things were given by magi to the Lord Jesus Christ when he was a baby i.e gold, frankincense and myrrh each of which tells us something about Jesus' identity. Each of these precious gifts has a symbolic meaning. Frankincense was used for worship in the Temple; it is symbolic of Christ the High Priest. Gold is symbolic of Christ the King. Myrrh a perfume, was used to anoint dead bodies, it is symbolic of His death for the sake of truth, and therefore of Christ the Prophet.

A star guided the magi to baby Jesus, it should be recalled that Stars are made of very hot gas. This gas is mostly hydrogen and helium, which are the two lightest elements. God's not like Helium, He's like Hydrogen. God is present, interactive, interested, contactable and can change our lives. Hydrogen is essential to our life it fuels the sun, which converts hundreds of million tons of hydrogen into helium every second. Both make our planet habitable.

The Star of Bethlehem, or Christmas Star led the magi to Jesus. Bethlehem's Star: It signified birth, it signified kingship, it was related to the Jewish nation, and it rose "in the East"; King Herod had not been aware of it; it appeared at an exact time and place.

God created men to be stars and ores, minerals and gases are elements of the nature. God uses to speak to us, teach us, direct us and sustain our lives. They also express free will for representing two sides good and evil.

### 1. What is the spiritual importance of the mineral kingdom ?

The mineral kingdom <sup>[1]</sup> through the precious stones, the solid rocks, the energizing ores and gases as well as the purity, indispensability of waters or salt show their importance both at the physical than the spiritual worlds. Like Christ who is the solid rock, the foundation of our faith and lives, so is the mineral kingdom the source of life and our sustenance.

In clear, « *the mineral kingdom gives us our foundation, the ground we walk upon, and the bones with which we walk. We find strength and security in this* » <sup>[2]</sup>. The mineral kingdom marks the densest expression of the life of God in substance, and its outstanding. The mineral kingdom is the outward base on which the things of the vegetable and animal kingdoms rest. And, as the rock is the ultimate foundation.

In addition, minerals just like plants are a healing Support for humans in the sense that they cleanse, activate, and recharge the chakras and subtle bodies (etheric, emotional, mental, spiritual) to encourage a deep inneralignment <sup>[3]</sup>.

### 2. The mineral kingdom and the image of the Lord God ?

In Revelation 4:2-10, the appearance of God is revealed and compared to 02 stones which are Jasper and Sarius. Which stones are these ? What is their physical and spiritual

importance ? The answers to these questions are enriching in terms of knowing who is Yahweh and the value of minerals spiritually then physically.

Jasper and Sarius are stones of transformation. They improve focus and clarity, enabling us to shut out unwanted distractions. Therefore above their physical meaning mineral kingdom refer to the inner qualities of the creator that are expected from us.

Minerals can be subdivided into groups such as precious stones, metals and common minerals such as salt, sulfur, and water. The characteristics of precious stones are beauty of color, transparency, luster, and brilliance. There must be some degree of durability. In the same way God made us like precious stones clothes with the white color of purity, to live a transparent life devoid of sins and who is to shine as the light of the universe. He made us like that for eternity but we lost that preciousness due to sin. But the good news is that Jesus made it possible to come back to the precious and pure stones we were. Far from the mud and dustbin the devil wants to transform us into.

### 3. The precious minerals in the Holy Scriptures and significance

There are four principal lists of minerals recorded in the Scriptures namely (1) The twelve precious stones of Aaron's breastplate ; (2) The wisdom of Job listed stones ; (3) The gems of the king of Tyre ; (4) The precious stones of the Holy City.

The twelve precious stones of Aaron's breastplate represented the 12 tribes of Israel according to Exodus 28.17 ; Exodus 28.20 ; Exodus 39.10 and Exodus 39.13. The twelve tribes of Israel are as follows Reuben, Simeon, Judah, Issachar, Zebulun, Benjamin, Dan, Naphtali, Gad, Asher, Ephraim and Manasseh. The twelve sacred gemstones of Revelations are Jasper, Sapphire, Chalcedony, Emerald, Sardonyx, Sardius, Chrysolite, Beryl, Topaz, Chrysoprasus, Jacinth, and Amethyst. Many also believe that there is a clear association between the twelve apostles and the twelve gems from the walls of Jerusalem. The twelve disciples were Peter; James; John; Andrew; Philip; Judas Iscariot; Matthew; Thomas; James, the son of Alpheus; Bartholomew; Judas Thaddeus; and Simon Zelotes. Among these were fishermen during the time of calling, namely: Peter; James; John; Andrew.

What is the link and signification in between the 12 tribes, the 12 disciples and the 12 stones of Aaron ? In response to this it should be stated that the 12 stones symbol in the Bible was the first big sign for the people that God was with Joshua, as He had been with Moses. And these 12 stones, one for each of the tribes of Israel, were to be a memorial of this momentous occasion when God kept His promise of delivering His people into the new land. The same can be said of the 12 disciples chosen by God to preach the gospel and deliver the captives in this world.

The wisdom of Job (Job.28.16-Job.28.19) listed some precious minerals such as onyx, sapphire, crystal, coral, jasper, ruby, and topaz. The gems of the king of Tyre (Ezek.28.13) concern ruby, topaz, emerald, chrysolite, onyx, jasper, sapphire, turquoise, and beryl. The precious stones of the Holy city in revelations 21.18 and revelations 21 :21 refer

<sup>1</sup> Advent I — The Mineral Kingdom - Taconic-Berkshire Region  
christiancommunityhillsdale.org

<sup>2</sup> Healing Support from the Mineral Kingdom

Alaskan Essences

<sup>3</sup> <https://alaskanessences.com> › blogs

to a precious stone for each of twelve foundations.

#### 4. The reflection on metals

It is worth noting that out of the 103 elements now known to man, 78 are metals. Metal is usually defined as a solid material which is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity. Concerning ancient metals we can cite gold, silver, iron, copper, lead, tin, and Mercury. A metal is usually a good conductor of heat and electricity. For instance, a metal such as the crystal refers to purity, transparence, brilliance, wisdom or how God wants man to look like.

Therefore metals such as precious stones are reflecting God's will for humankind. Another metal of great value mentioned in the Bible is emerald (Exod.28.18; Exod.39.11; Ezek.28.13; Rev.4.3; Rev.21.19). This was the last stone in the second row of the priest's breastplate and is listed as the fourth foundation stone of the Holy City.

There is a whole science dedicated to the study of mineral. In fact, Metallurgy is the science of separating the metal from its ore and the subsequent refining and treating for adapting it to its many and varied uses. The earliest reference to a man skilled in iron and bronze work is to Tubal-Cain in Gen.4.22.

The Bible says in Genesis 4:22 that Tubal-Cain was the "forger of all instruments of bronze and iron" or an "instructor of every artificer in brass and iron". He is the pre-flood descendant of Cain. Tubal-Cain was the son of Lamech and Zillah. Tubal-Cain was one of the first people on Earth. Though talented he rose prominence in ungodly and amoral ways. Tubal-Cain is the ancient Masonic black smith god found in Genesis 4:22. Among the figures adopted from the Bible for Freemasonry is Tubal Cain. He was a smith, and master of metallurgy.

Unfortunately minerals show us that choosing the wrong path can lead to destruction in the image of the skilled musician Jubal and his brother Tubal Cain who are among the more obscure personalities in Biblical history. These men are descendants of Cain and sons of his descendant, Lamech. Lamech and Cain were murderers and the Lamech is known as the first polygamist in Biblical history. He had two wives: Adah and Zillah; and the abovementioned men were the sons of these two women respectively.

Tubal Cain is a reference in freemasonry occult practices for using his skills for selfish purposes and pretending to do so for humanity. The reflection of metals is that we should use our skills and talents strictly in a virtuous manner. Emphasis should not only be in self deification through personal development, self-improvement, and the pursuit of excellence in one's chosen profession or occupation but ultimately for the good of others and the utmost glory of Yahweh our creator.

#### 5. The metals as a witness of the difference between the ordinary and the precious

In nature there is a clear gap or difference between common or ordinary metals and precious ones. Precious metals are characterized by their scarcity, they are difficult to be found. In addition they have a high spiritual, economic, social, cultural and financial value. The list of precious metals include diamond, gold, silver. Although both have industrial uses, they are better known for their uses in art, jewelry, and coinage. Other precious metals include platinum

group metals: ruthenium, rhodium, palladium, osmium, iridium, and platinum, of which platinum is the most widely traded.

Concerning ordinary metals, we usually list iron, aluminium, copper, lead, zinc, silver, gold, etc. contrary to precious metals they are not as prestigious, scarce and valuable. But they are inestimable and indispensable for the day to day life. There is therefore a complementarity and common use for all metals in the creation.

#### 6. The particularity of metals fire and water

Sulphur is the symbol of the everlasting fire. Said to be extremely hot and suffocating, bubbling, dark red and sticky. As far as water is concerned, it is obviously the most notable and known mineral in the Bible. As God Himself it is at the beginning of everything as well as at the end.

There are more references to this mineral in the history of mankind than any other subjects apart from God. This extremely abundant mineral is found either in liquid or in solid forms. Water appears thus as the foundation of life in the sense that in the Bible the chaotic condition that existed before God formed the earth is described as a watery mass.

#### 7. The water mass and life

In the Bible and especially in Genesis 1 : 20, it is written : *« Then God said, Let the waters swarm with swarms of living creatures, and let birds fly above the earth across the face of the expanse of the heavens. »*. Hence it appears obvious that water mass is at the beginning of everything and the foundation of every living creation.

The relationship in between the water mass and life is illustrated in various and multifaceted ways in the Holy scriptures. As we can read in Ezechiel chapter 47, water is symbolic of life, refreshment, the Spirit of God, and the Word of God. We cannot reasonably imagine a ceremony or cleansing without water. The Bible talks of water of life referring to Christ. Cleansing with water is also used to depict the process of regeneration (Eph.5.26). It is a symbol of purifying transformation, rebirth, a new beginning and a call back to the original state of will of our creator.

#### 8. The Gold mineral as a symbol of white light religions and the heavenly realm

Gold is used as a symbol in many beliefs and religions. For instance in Hinduism Gold is essential to rituals and ceremonies, signifying not only wealth and status but also the inner light of spiritual knowledge and truth. In Christianity, it represents truth, purity, eternity, incorruptibility and celestial realm.

It also symbolises the coming of the kingdom of God on earth or dominion of Yahweh on both spiritual and earthly creation. It represents wealth, power, wisdom, and enlightenment. Gold is hence perceived as a symbol of wealth, power, and majesty. Eastern Orthodox icons use gold leaf backgrounds to represent divine light and the heavenly realm. The Egyptians believed that the skin of the gods was made of gold.

#### 9. Occultism and minerals

Minerals play a strategic role in the practice of magic and the occult. For instance, Gems are used in some areas as amulets and talismans. Gems are also employed as birthstones. Astrological uses of gems and metals is a fact. The Magic Properties of Gems and Minerals are exploited by occultists.

The Use of Fossils in Folk Medicine. Notwithstanding their magic and alleged curative properties of some fossils and minerals is a mystery to be unfold.

We can see that most ungodly traditions in ancient kingdoms based their worship on waters such as river Nile in ancient Egypt, Dagon with the Philistines, Tiamat the deity of Babylonians, Poseidon the sea god of Greeks, Anaitis, the Persian goddess of fertility, health, healing, wisdom, and water; Neptune Roman sea god. This appears obvious as water is everywhere and in all forms in our environment as being the base of all creation. It was discovered that the Nubian Sandstone Aquifer System (NSAS) is the world's largest known fossil water aquifer system. It is located underground in the Eastern end of the Sahara.

#### 10. Minerals and life on earth and in heavens

The study of minerals known as mineralogy according to scientist is one of the gateway to grasp the deepest meaning of life on earth and in heaven. This for many reasons namely :

- a) The history of mineralogy is linked with human civilization in the sense that early writing on mineralogy, especially on gemstones, comes from ancient Babylonia, the ancient Greco-Roman world, ancient and medieval China, and Sanskrit texts from ancient India and the ancient Islamic world.
- b) Mineralogy is linked with everything in this earthly life as it is concerned with the inorganic materials of the universe and, as such, is an essential component of the earth. Almost every aspect of the earth sciences involves minerals. There are almost 5000 mineral species which are indispensable for everyday life.
- c) The use of minerals is indispensable in every day life. In fact, minerals are found everywhere around us. They are useful to technological advancement, construction, beauty, transportation infrastructures, car engineering, appliances and human consumption, etc.

#### 11. precious stones in heavens and celestial beings and creatures

Heavenly creatures are usually associated with specific gemstones. Taking the examples of three main angels such as Lucifer, Michael and Raphael, it appears that Lucifer's breastplate was originally adorned with nine gemstones. The Bible reveals that Lucifer was covered with every precious stone such as sardius, topaz, diamond, Beryl, onyx, jasper, sapphire, turquoise, and emerald with gold. What is the symbolic of these gemstones covering Lucifer ?

According to some analysts, « *Lucifer's breastplate was originally adorned with nine gemstones representing the tribes of Israel, but was missing three gemstones - for Issachar, Gad, and Asher - that represented limitations built into Lucifer from his creation* ». In Ezekiel 28, it appears that the gemstones covering Lucifer symbolically represent his former beauty, glory, and authority. Therefore, the loss of these precious stones, along with his subsequent fall, would signify a loss of original glory and the corruption of his once-sacred status.

The gemstones namely ruby, topaz, diamond, beryl, onyx, jasper, lapis lazuli, turquoise, and emerald, have each a particular meaning i.e for the first one ruby or a transparent, dark red precious stone, often used in jewellery. It spiritually

refers to kingship implying power, nobility. Its color as such red is all about passion, love, vitality, strength, luck, success and prosperity. Topaz is usually linked with soothing, healing and re-motivating, and good fortune, love, forgiveness, truthfulness, stabiliser of one's emotions and calming one's nerves. Diamond implicates generally purity, strength, clarity, and light. Beryl spiritually signifies happiness, positivity, protection, sincerity, cure for laziness, youthfulness. Onyx was used as a sign of divine craftsmanship, strength, remembrance before God and divine favor. Jasper is synonym of energy, protection and confidence. Lapis lazuli symbolize wisdom, truth, and spiritual awareness. Turquoise is seen as a stone of protection, healing, and spiritual communication. Emerald represents love, wisdom, and renewal.

#### 12. The soul as the sum of all the valuable gemstones and above

Man is the embodiment of all preciousness, all gemstones in their purity can be found in man both spiritually and physically. In fact, the Bible clearly states that the human soul is more valuable than the entire world's material possessions. Mark 8 : 36 says : « For what shall it profit a man, if he shall gain the whole world, and lose his own soul? ». Moreover in Ezekiel 28:13-16 we are taught that a creature serving the Lord was adorned with precious stones in Eden to show how precious and valuable he was. Moreover believers are described as living stones (1 Peter 2:5) used to build the temple of God. Moreover the New Jerusalem's walls are adorned with precious stones which can be compared with the preciousness and beauty of the Children of God (Revelation 21:18-21). As evidence of that fact, Proverbs 20:15 uses a diamond as a metaphor for the value of wise words, suggesting that knowledge and understanding are treasures to be sought. God's love is sometimes compared with precious stones (Isaiah 54:11-17). Hence our most precious gift is wisdom to serve God for we should be in his image and resemblance. We then become like jewels (Zechariah 9:16).

#### 13. The people of God as being like "jewels" in the Lord's hand.

The Bible says in Zechariah 9:16 and Malachi 3:17 that God holds us as his jewels. We are precious, so much valuable and He cares for us. He sees us as a treasured possession just like in the image of the most precious jewels one has with a sentimental, spiritual, emotional and material value.

A jewel is defined by the dictionary as « a precious stone, typically a single crystal or piece of a hard lustrous or translucent mineral cut into shape with flat facets or smoothed and polished for use as an ornament » ; « an ornament or piece of jewellery containing a precious stone or stones » ; « a hard precious stone used as a bearing in a watch, compass, or other device ». Hence we are precious, strong, lustrous, clean, clear, transparent, polished, smoothed in our creation by God. We are the Lord's ornament, pride, facet, watch, compass and device when creating. We are created then by God and for God, therefore out of it we are good for nothing else than damnation.

#### 14. The corner stone of Humanity

The Bible says in Psalm 118 : 22 that "The stone that the builders rejected has become the chief corner stone." This affirmation is also referenced in other Bible verses such as



Matthew 21:42, Mark 12:10-11, Luke 20:17, and Acts 4:11. In matters of construction and building, a corner stone is usually the first element or stone of a building. Therefore the rest of the structure, its design, solidity, beauty lie on the said corner stone. It is the reference, the model, the pattern, the paradigms, the foundation, the aligner, the leader, the base of any other structure based on it. Christ is the fundamental part of the creator and of every creation. Christ being the corner stone shows He was there first before any other thing and is the reference point of all. We should be orientated by what He says and did on Earth otherwise we are doomed and bound to fail.

### 15. Apostle Peter as the founding stone of the Church

The Bible says in Matthew 16:18 that Peter is the rock on which Christ built His congregation, and the powers of hell will not conquer it. What does it imply? Why referencing to the mineral Kingdom when building the Church of Christ? What are the realities today and further perspectives?

Peter's recognition of Jesus Christ as the Christ valued him to be appointed by God as the founding stone of the church. Reference to the mineral kingdom in this circumstance is not vain nor naïve in the sense that the mineral kingdom is the oldest of all creation, the living source of every creature on earth, the essence of all things. It is therefore the symbol of stability, strength, confidence, security, longevity and beauty. There seems to be a confrontation of the mineral kingdom symbolize in the person of Peter meaning stone with the gates of hell. This could imply that only stability, faithfulness, strength, endurance, perseverance, maturity and experience in love can defeat the devil. Hence living in doubt, fear, dangling, instability like a sandy area was not a threat to hell.

Peter's character is demonstrative of the Lord's doing as his behaviour when named Simon before he met Jesus will completely be transformed once Jesus entered in his life. In this sense Simon before the encounter with Christ was a Jewish fisherman owning a business company. He was married with children and living with his mother in law. He used to be a follower of John the Baptist. Before Jesus renamed him Cephas (which is translated as Peter), he was known as Simon, the son of Jonah (or John). He was said to have a strong character. He is said to be someone known for his enthusiasm, impulsiveness, and strong will, often speaking and acting before thinking. He was quick to take initiative, prone to errors in judgment and inconsistency in his commitment. In a nutshell he was ambitious, zealous, self motivated and especially inconsistent as his actions and faith fluctuated. He would have moments of great faith and courage, followed by failures and denial, like denying Jesus three times.

But after meeting and frequenting the Lord Jesus Christ, Simon renamed Peter was transformed into another figure characterized by self-confidence, humility, faithfulness. From a dubious person, he became no more a man of pride, anger, and cowardice to one of meekness, courage, and reliance on the Lord. He became a bold leader in the early church, to the extent of giving his life for his faith.

### 16. The mineral kingdom is that of transformation

From the Latin roots word of transformation, the concept of « transformation » implies changes of shape, it could mean going across, beyond the boundaries, formation of someone or something different from the onset. To transform is to

fashion something or someone, to alter, to convert into similar value, greater value or less. It therefore entails a complete change in the appearance or character of something or someone, metamorphosis, modification.

The mineral kingdom is characterized by their solidity, beauty, quasi omnipresence, natural formation, colorfulness, density, shape and cleavage. In addition, the main rule is the natural process, solidity under normal nature temperature, specificity according to usefulness and defined composition. Crystalline Structure, varying colors, streak, hardness, luster, cleavage, fracture, density are some of the common characteristics of the mineral kingdom. They can also show some dangerous capacities such as magnetism, fluorescence, or radioactivity.

### 17. Societal classes of the mineral kingdom

Just like human societies characterized classes based on factors like wealth, occupation, income, education, and social status. These classes are usually stratified into upper, middle, and lower classes. The same goes for the mineral kingdom that is far older than human beings.

The social classes of the mineral kingdom include the silicates, the sulfides, the carbonates, the oxides, the halides, the sulfates and the native elements. The most abundant group is silicates which could be considered as the mass group or lower classes including carbonates, sulfates. Their particularity above their abundance is that they contain a lot of oxygen necessary for life on Earth. The middle class according to our analysis include the second largest category characterized by the presence of dangerous components such as sulfur, metal and usually no oxygen per se. This species include sulfides, halides, etc. The last class also called upper one include native elements composed of a single element, like gold, diamond, silver or copper.

### 18. The transformation process of minerals

When we refer to transformation, it is all about change of shape. It implies a change that goes across or beyond. It means to fashion, to alter. It also implies conversion of inputs into outputs, added value, rebirth, novelty, innovation.

In nature everything can virtually be transformed such as humans, information, materials, technologies and also minerals. But how are minerals transformed?

Mineral transformation it should be noted is a natural process that usually does not require human intervention. Based on that we can observe in the nature rocks that change forms or structuration due to geological and environmental influence. Transformation in minerals generally implies changes in composition or crystal structuration due to weather, metamorphism, mineral processing.

This makes us understand that how matter people are whether soft or hard to you they are subject to change either positively or negatively according to environmental changes and interests at stake. It is our duty to transform in something more valuable for the glory of the only creator Yahweh instead to allow humanly or creature motivated changes.

### 19. The ever influence of environment on the mineral lives

Factors such as chemistry, physics, biology, environmental temperature and pressure are of great influence in the lives of minerals as well as that of human beings. In fact, indispensable minerals such as water or oxygen can form new one or alter in contact of chemical weathering such as iron oxide or rust. In the same way what is pure can rust if in

chemistry with polluting factors such people, music, phenomena, etc. Physical conditions can also be powerful factors of transformation through wedging or abrasion. Biology can also foster transformation, for instance living organisms like plants and microorganisms can chemically alter minerals through their activities or physically break them down.

Sometimes transformation can radically become a metamorphosis implying deeper, stronger factors and pressures with the aim of changing the existing structure, composition and texture. Something soft can be metamorphosed into another which is extremely rocky and vice versa.

## 20. The separation of valuable minerals from waste rock.

In the mineral Processing, there is what is referred as comminution implying reduction of the size of mined materials through crushing and grinding. This has as consequence the separation of valuable minerals from waste rock.

In addition to the previously mentioned processing, there are other processes called concentration and refining. The first one consists in separating minerals based on physical and chemical properties. While the second one is all about processing extracted minerals to produce pure metals and other valuable materials.

If this reality is true for minerals, it can be transferred to other reigns such as animal, plant and even animals, human beings being one of the species of the animal kingdom. In this regard, human beings from the onset are raw and need to be refined to reveal their preciousness and value. This is thereby done too through comminution i.e humbling and separating someone from the unnecessary. It could also be done by way of concentration and refining demanding separation from evil company or extraction of all impurity in us to make us a good smelling perfume before the Most High God.

## 21. Conclusion

In a nutshell, at the end of this work whose purpose was to analyse the intricacies of the kingdom of minerals in our universe. In order to achieve that goal, we used a methodology based on critical literature review, phenomenology and Biblical methodology. It proceeds from textual criticism to redaction criticism, operating with the help of scientific criteria. Through this paper we addressed a number of aspects such as the spiritual importance of the mineral kingdom ; the mysteries of the mineral kingdom on the physical, psychological and spiritual lives of people.

It appears from the various analyses that minerals are the foundation of our world and as such are full of wisdom and knowledge. One of the main lesson is about generosity, stability, authenticity, transformation and constant purification in the mineral kingdom. We are called upon to learn and copy this example for the utmost glory of the Most High God as this is indispensable for our spiritual growth and overall wellbeing.

## 22. Key Bible Verses

- Ezekiel 28:13: This verse describes the fallen king of Tyre as originally adorned with "every precious stone" in Eden, suggesting that even the most beautiful creations can be corrupted.
- 1 Peter 2:5: This verse describes Christians as "living stones" built into a spiritual temple, emphasizing their

role as valuable components of God's kingdom.

- Revelation 21:18-21: This section describes the New Jerusalem with walls adorned with various precious stones, symbolizing the beauty and value of God's people.
- Proverbs 20:15: This verse uses a diamond as a metaphor for the value of wise words, suggesting that knowledge and understanding are treasures to be sought.
- Proverbs 3:14-15: This verse compares wisdom to something more precious than gold or silver, implying that a person's inner qualities and character are more valuable than material wealth.
- Zechariah 9:16: This verse describes the people of God as being like "jewels" in the Lord's hand.
- Malachi 3:16-17: This verse mentions the Lord's "people" as a book that he will keep.
- Isaiah 54:11-17: This verse speaks of God rebuilding Jerusalem with precious stones, symbolizing God's love and restoration for his people.

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