

## **DNS Minerals Incorporated Report: Rare Earth Metal Use in Tehnology**

### **Regarding The Use Of Authentic Rare Earth Metals In The Field Of Tehnology**

DNS Minerals Incorporated recently confirmed the importance and thus, the concurrent usage of rare earth metals in the industry of technology in a recently launched report. The report revolved around the evergreen development of the technology industry, and how innovation towards mining operations for commercialism has paved a way towards new and intelligent discoveries and inventions.

As per the report, DNS Minerals Incorporated have also put forward the increasing demand for exploration of everlasting rare minerals and earth metals. These rare earth metals and minerals could be found not only on the Earth's surface or beneath the floor of the ocean but are also rumored to be found in outer space, provided there are enough technologies, assistance, and opportunities towards their hunt.

Some of the most precious reserves of metals include silver and gold, while copper and nickel amidst other rare earth metals could be operated quite carefully and vigorously through mining and digging. These rare finds could then be sought for commercial purposes. In the near future, it is expected that humans could take their mining operations to new, everlasting limits and even, to outer space – that is, only if their current struggles and strategies have a better yet futuristic outcome.

### **Silver, Cobalt And Other Treasures Hidden Deep In The Ocean**

As per the estimates recorded by The National Oceanic and Atmospheric Administration, the ocean floor has been reported to be a profound treasure trove when it comes to silver ore, cobalt, and other rare reserves.

Technically, there are 7 billion (and counting) people reported to inhabit the Planet Earth as of today – each of whom could be taken care of with a supply of 350 pounds of silver ore from the ocean floor. Since the price of silver has been fleeting on a daily basis, and it has been reported to be \$35.00 per ounce as of date, one could decipher the striking value of the entirety of the silver reserve.

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On the other hand, studying and appraising these rare preserves such as cobalt and others have quite a pressure on the minds of these operators. Not only do miners face difficulties while mining and searching for these rare earth metals, but they also face day to day queries in relation to their discovery and its assessment. However, with increasing technologies and deep sea machinery, we expect profound results without any adieu.

The machines and their operating techniques are quite unorthodox. The Remotely Operated Vehicles (ROVs) help to erode the surface of the seafloor so that they can collect samples which can be sent for sampling when brought to the ocean's surface via a continuous bucket line (CLB) system that pulls them up via a conveyor belt.

Apart from this, the hydraulic suction can be considered to be more profound as it sucks up the ore-rich sediments through a pipe and then pumps the remaining mud via a second pipe after the minerals have been extracted thoroughly.

There are other advances in this regard as well. An Australian-Canadian Company has also been reported to function quite well with its 220-340 ton machines which harvest and grind the mineral-rich mud, and then, extract the ores and minerals at a concentrator facility after several other techniques of funneling and separation from dirt.

## **Digging For Diamonds And Silver Deep Within The Earth's Crust**

The Earth's crust may be hard to reach, but with adequate machinery, mining operations, hard work, large reserves of diamonds and silver could be found deep within. The Science Magazine recently reported that the Earth's Crust was a profound source of the purest, finest and largest diamonds. Originally, most of the diamonds that we see today are mined from a depth of 124 miles within the Earth's crust. The largest ones, however, could be mined and thus, found at a depth of around 224-466 miles within the Earth's crust.

Perhaps, all of us need to be more steadfast when it comes to digging for gems underground. The formulation of diamonds is not as easy as it appears to be. It takes much time for pure carbon to coalesce into a metallic liquid state with the help of iron, nickel and other elements that contribute to its molten mixture and state.

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When talking about gold, it is impossible to miss the discussion about Mponeng, the largest and thus, the richest gold mine in South Africa. It is no wonder that miners and machine operators have been digging quite deep to get their hands on gold ores. Around 4000 miners mine, dig, scrape and thus, return with 6,400 metric tonnes of rock on a daily basis. The operations are rumored to be in progress till 2040, and perhaps, if time permits or more rocks persist, they could span far longer.

## **Galactic Silver Mining – Is Outer Space Richer Than Planet Earth?**

A company spokesperson once said, "If you haul an asteroid the size of a house to Earth, it could have more platinum on it than has ever been mined in the history of the world, more silver than has ever been mined in the history of the world."

According to this statement, it is no surprise that outer space could hold a lot of opportunities and reserves of metals, and perhaps, many undiscovered yet valuable elements that could prove to be some of the biggest discoveries of mankind if probed into.

DNS Minerals have also reported the cost of the mining operations within a single spacecraft into outer space to estimate around a rough \$10 million, which does not define cheap or inexpensive at all. Many people and logical meteorologists agree with DNS Minerals on this.

However, the question is, wouldn't the finds and the results be quite worth the money spent?

Also, this also provides us food for thought for our very own Planet Earth – when are we going to invest more in the discoveries that involve digging deep into our Earth's crust and the ocean's floor to uncover all the hidden potential?