

From: [GinA Turcotte <mortalsage@mortalsage.org>](mailto:GinA.Turcotte@mortalsage.org)

To: ['Roxy Lopez'](#)

Date: 1/18/2013 7:30:30 PM

Subject: RE: remember this Gina???????????

Yes I do. Has this proved to be useful somehow ?

From: Roxy Lopez [mailto:roxy.lopez@cox.net]

Sent: Thursday, January 17, 2013 10:47 PM

To: Gina Turcotte (fb)

Subject: remember this Gina???????????

From: [Gina Turcotte](#)

Sent: Thursday, August 04, 2011 9:00 PM

To: ['Roxy Lopez'](#)

Subject: Olivine

Olivine seems to be a symbolic as well as a practical item ...

My previous research has proven that The Global Elite LOVE symbols, mysteries, riddles, numbers, patterns, and ancient historical traditions. And for that reason, they choose dates, patterns, locations (Lat v. Long.), distances, geometric shapes, numbers, formulas, equations and gematria symbolism to represent their objectives. They also choose gems and precious metals for more reasons than meet the eye ...

Wikipedia has this description for olivine ~ *"Translucent olivine is sometimes used as a gemstone called peridot, the French word for olivine. It is also called chrysolite, from the [Greek words for gold](#) and stone. Some of the finest gem-quality olivine has been obtained from a body of mantle rocks on Zabargad island in the Red Sea."* If we think about what is happening in the world right now, The Elite are scrambling to gather as much alternative currency as possible before the entire global fiat monetary system collapses, which it is gauged to do before the end of this decade, from what I understand, if not in the next 2-5 years ... The Elite LOVE the Greeks, Hebrews and Egyptians' history, traditions and worldly knowledge and understandings ... their mining **olivine**, with it being the Greek's word for "gold" makes their interest in olivine a very intriguing one ...

And Wikipedia continues by saying, *"Mg-rich olivine is stable to pressures equivalent to a depth of about 410 km within Earth. Because it is thought to be the most abundant mineral in Earth's mantle at shallower depths, the [properties of olivine have a dominant influence upon the rheology \[plasticity\]](#) of that part of Earth and hence upon the solid flow that drives [plate tectonics](#)..."* what about all the earthquakes this year, and how they have been increasing exponentially, i.e. the movement of plate tectonics ? ?? could their search and mining olivine have something to do with the explosion of earthquakes i.e. plate tectonics and plasticity of the Earth's mantle at shallow depths ????

Wikipedia continues, *"... Experiments have documented that olivine at high pressures (e.g., 12 GPa, the pressure at depths of about 360 kilometers) can contain at least as much as about 8900 parts per million (weight) of water, and that such water contents drastically reduce the resistance of olivine to solid flow; moreover, because olivine is so abundant, more water may be dissolved in olivine of the mantle than contained in Earth's oceans."*

***Mg-rich olivine has also been discovered in meteorites, on Mars and on the Moon.** Such meteorites include chondrites, [collections of debris from the early solar system](#), and pallasites, mixes of iron-nickel and olivine. The spectral signature of olivine has been seen in the dust disks around young stars. The tails of comets (which formed from the dust disk around the young Sun) often have the spectral signature of olivine, and the presence of olivine has recently been verified in samples of a comet from the Stardust spacecraft..."*

I have read Iran's President Ahmadinejad say the next war will be "a water war", which I'll attach an excerpt, dated May 2011, found here: <http://www.israelnationalnews.com/News/News.aspx/144333#.Tjt929zZvM>

"Iranian President Mahmoud Ahmadinejad said Thursday morning that unnamed western countries are causing droughts in some areas of the world, including Iran."

Speaking at the inauguration ceremony of the Kamal-e Saleh dam in Shazand, in Iran's Central Province, Ahmadinejad said some European countries using "special equipment" have prevented rain clouds from reaching certain eastern areas including the Persian Islamic state.

Ahmadinejad claimed that a western politician had written an essay predicting that certain areas including Turkey, Iran and other parts of Asia would be hit by a water crisis in the next three decades.

According to official Iranian news agency IRNA, Ahmadinejad said the countries area which the essay refers to cover countries which "scare the West most" because of their "capacity for initiating civilizations and influential cultures."

"The legal experts in our country will follow up on this issue," Ahmadinejad vowed. He "stressed" that "such a dark actions should not repeated again," IRNA reported.

The next war will be a "water war," he predicted."

So, with regard to Mars, olivine and water, it seems there could be a link of some kind ... check this out from Wikipedia: *"Olivine is one of the weaker common minerals on the surface according to the Goldich dissolution series. It weathers to **iddingsite** (a combination of clay minerals, iron oxides and ferrihydrites) **readily in the presence of water**. The **presence of iddingsite on Mars would suggest that liquid water once existed there**, and **might enable scientists to determine when there was last liquid water on the planet**. ... [from Wikipedia/iddingsite:] Iddingsite is an alteration of olivine that consists of a mixture of clay minerals, iron oxides and ferrihydrites. It is absent from deep-seated rocks and is found on meteorites. As it has been found on Martian meteorites, **its ages have been calculated to obtain absolute ages when liquid water was at or near the surface of Mars...**"*

So, what this tells me is that the existence of olivine on Earth and olivine on Mars, and the desire to sequester CO2 would make this next passage from Wikipedia about olivine even more logical: *"A worldwide search is on for cheap processes to sequester CO2 by mineral reactions. Removal by reactions with olivine is an attractive option, because it is widely available and reacts easily with the (acid) CO2 from the atmosphere. When olivine is crushed, it weathers completely within a few years, depending on the grain size. All the CO2 that is produced by burning 1 liter of oil can be sequestered by less than 1 liter of olivine..."*

This really is incredible information and just keeps getting more intriguing ... it appears olivine is being mined for its water properties, its potential monetary value (as a gemstone), its scientific principles and historical data, provides the ability to study Earth's physical principles in comparison and contrast to Mars' physical principles, now as a cold planet as well as ***when liquid water was at or near the surface of Mars...*** because, in reality, that is what they are trying to determine, right ?? and through that determination they can reverse-engineer the destruction of Mars' ecology so they can reverse the damage for sustainable human life in the future ...

Damn, Roxy !! this is mind-blowing stuff !!

I would love to hear your feedback on this ...

Gina