

Where is olivine found

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In addition to being discovered in such an exotic port, olivine has also been found on the moon and as far away as the planet Mars. It has also been found traveling on an asteroid called Itokawa and in ...

Olivines are found most commonly in mafic and ultramafic igneous rocks such as peridotites, dunites, gabbros, and basalts. Forsteritic olivines, which have 88 to 92 percent forsterite, are the dominant ...

Detailed description, properties, and locality information guide about the mineral olivine (fayalite, forsterite, peridot).

Olivine is a significant component of the Earth's lower crust and upper mantle, often found in volcanic rocks, particularly basalt. It is also one of the primary minerals found in certain types of meteorites.

Olivine is a very common silicate mineral that occurs mostly in dark-colored igneous rocks like peridotite and basalt. It is usually easily identifiable because of its bright green color and glassy ...

Olivine is an abundant silicate mineral that can be found in many different rock types around the world. Here is an overview of the primary locations and geologic settings where olivine ...

Olivine occurs in both mafic and ultramafic igneous rocks and as a primary mineral in certain metamorphic rocks. Mg-rich olivine crystallizes from magma that is rich in magnesium and low in ...

Olivine is a magnesium-rich silicate mineral formed deep in Earth's mantle. Learn how olivine forms, its geological setting, physical properties, and industrial and gem uses.

Olivine has been found in meteorites and on Mars, suggesting its presence in the early formation of the solar system. Olivine weathers quickly on the surface, so it is not common in sedimentary rocks.

Olivine is the name of a group of rock-forming minerals that are typically found in mafic and ultramafic

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igneous rocks such as basalt, gabbro, dunite, diabase, and peridotite.

Olivine is a common silicate mineral with a green color and a glassy luster. It forms in igneous rocks such as gabbro and basalt, and is also found in meteorites and some gemstones.

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