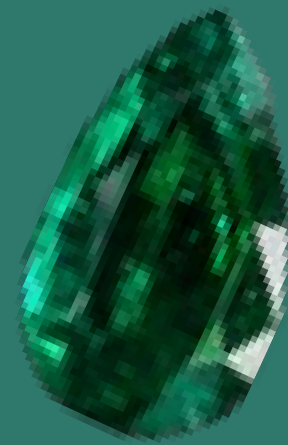


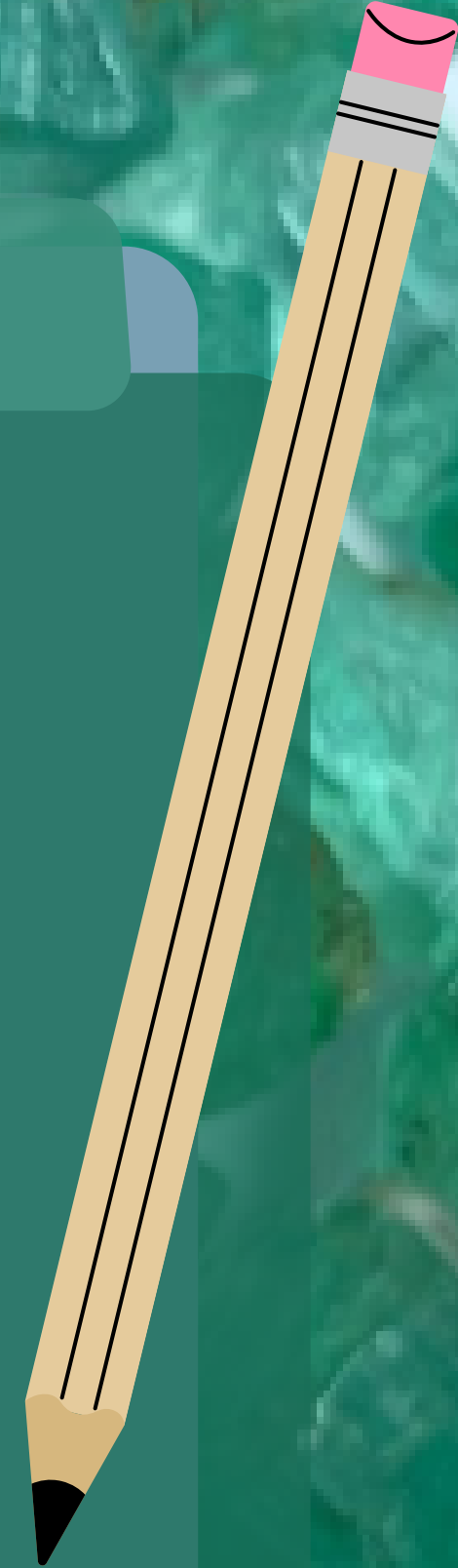
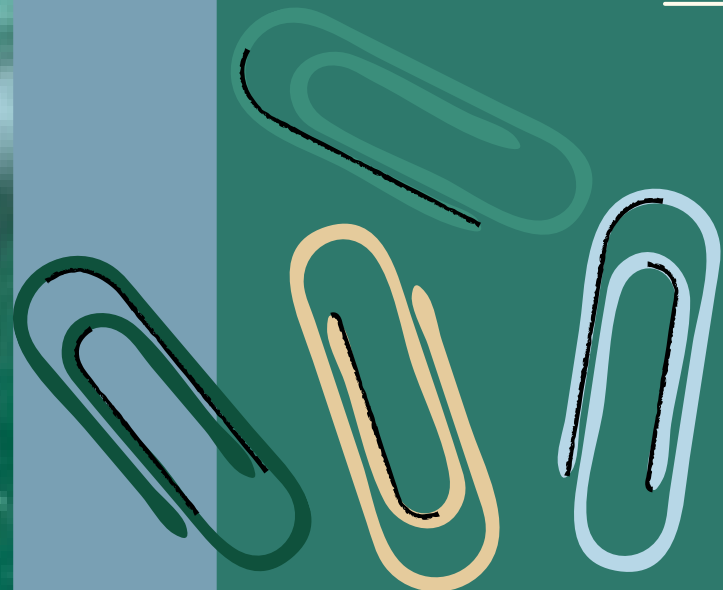
Shop LC Workshops Presents:



# EMERALD



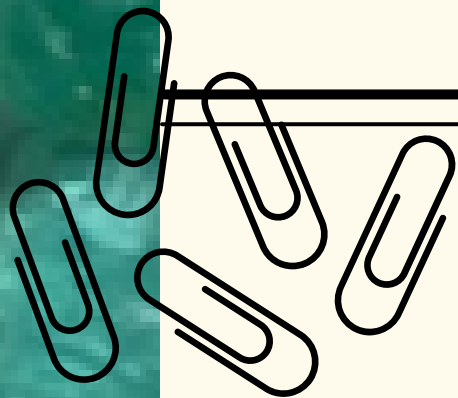
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DELIVERING JOY



# Topics of Discussion



- |   |                       |
|---|-----------------------|
| 1 | Facts                 |
| 2 | Ethiopian Emerald     |
| 3 | Zambian Emerald       |
| 4 | Columbian Emerald     |
| 5 | Trapiche Emerald      |
| 6 | Socoto Emerald        |
| 7 | Treatment & Care      |
| 8 | Celebrities & Emerald |



# Facts



<p>The Duke of Devonshire emerald is one of the largest uncut examples of this gemstone</p>	<p>Emerald's name comes from the ancient Greek word for green gem, "smaragdus"</p>	<p>Emerald is the green to bluish green variety of beryl</p>
<p>Emeralds were first discovered in North America in the Yukon Territory in 1997</p>	<p>Other than Ruby, Sapphire and Diamond, Emerald is one of the four precious gemstones of the world</p>	<p>The first synthetic Emerald was created in 1935</p>
<p>Most Emeralds have some type of inclusion or imperfection, and Emeralds without them are very rare</p>	<p>Emerald measures between 7.5 to 8 on the Mohs Scale of Hardness</p>	<p>You can coat Emeralds with baby oil to help the stone from becoming overly brittle</p>

VIDEO : :42



EVERY  
FACT  
EVER

02

Weighing in at a massive 1,383.93 carats, which is about 277 grams, the Duke of Devonshire Emerald is one of the **largest uncut emeralds** in the world.



CARING FOR THIS GEM



**TREATMENT**  
Oiling, waxing and filling are common.

**CARE**  
May occasionally need reoiling or rewaxing.

**CLEANING**  
Warm soapy water. Do not use ultrasonic or steam cleaners.

WHY WE LOVE THIS GEM

WE LOVE THE INCLUSIONS. THEY MAKE EVERY SINGLE EMERALD COMPLETELY UNIQUE.

EVEN UNCUT EMERALD CRYSTALS IN THEIR ROUGH FORM ARE AS BEAUTIFUL AS FACETED EMERALDS.

CLEOPATRA LOVED EMERALDS WITH A PASSION, AND USED IT TO DECORATE HER PALACE.

EMERALD



THE BASICS

**MINERAL FAMILY**  
Beryl

**CRYSTAL SYSTEM**  
Hexagonal

**CHEMICAL FORMULA**  
 $\text{Be}_3\text{Al}_2(\text{SiO}_3)_6$

**COMPOSITION**  
Beryllium Aluminum Silicate

**SPECIFIC GRAVITY**  
2.67-2.78

OPTICAL PROPERTIES

Emerald Gemstone (May Birthstone)



💰 BRINGS PROSPERITY AND WISDOM

💡 INCREASE YOUR MENTAL INTELLIGENCE

🗣️ ENHANCE VERBAL COMMUNICATION

❤️ PROTECTS BODY FROM DISEASES

☀️ PROTECTS FROM EVIL EYE



# Ethiopian Emerald





## Ethiopian Emerald

1. Deposits of Emerald were found in Ethiopia in 2016
2. Mining is regulated by Ethiopian Government
3. Only produced in small parcels
4. It is also called Shakiso Emerald
5. The top-quality stones from Ethiopia are grass green or green with a hint of a blue hue
6. Even more exciting is the saturation the color as "glowing" or having a "neon" quality

**RHAPSODY**

Ring: 8921905



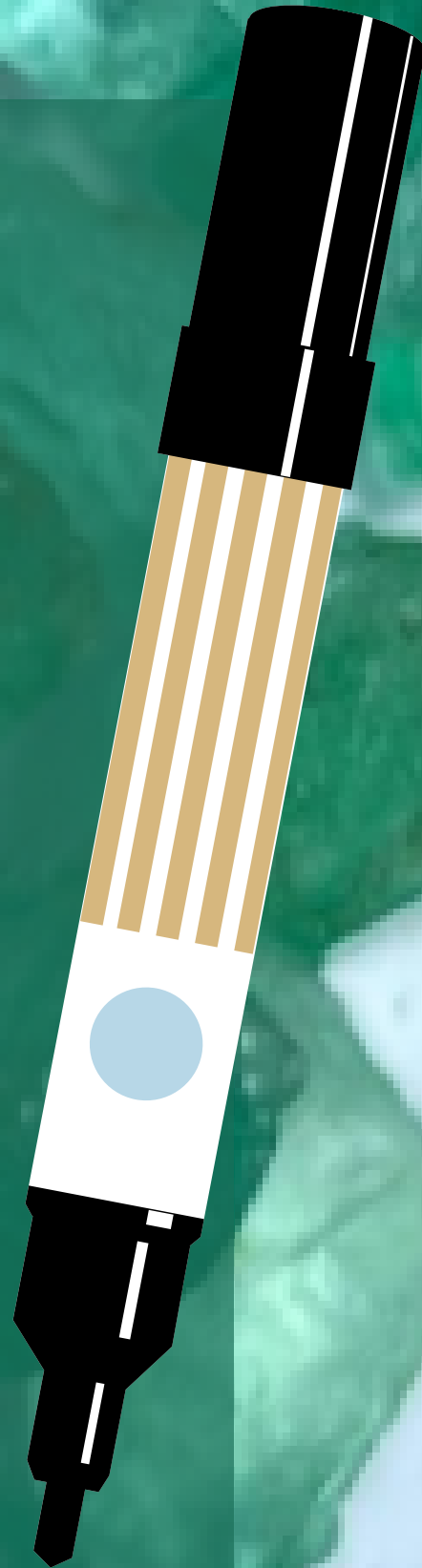
Ethiopian Emerald:  
from rough to finished  
faceted gem

Beautiful emerald ring! I love the emerald and the cut and design style. I'm very happy with my purchase.

-Alma



# Zambian Emerald







## Zambian Emerald

1. Deposits of Emerald were found in Zambia in 1928
2. Initial investigations did not reveal good quality gems but during the 1970s miners discovered more deposits
3. Zambia is considered the world's second most important source of Emeralds by value next to Colombian Emeralds
4. In today's world Zambian Emerald are trending due to its deep green color
5. It produces their beautiful intense green color from the presence of chromium, iron and beryllium, which add to the overall depth of the stone



  
**ILIANA**<sup>®</sup>

Earrings: 3877620

/// My Iliana Zambian emerald ring is the most beautiful emerald ring I have ever seen.

**-Linda** //

VIDEO : 1 : 29





# Colombian Emerald





## Colombian Emerald

1. Colombia is the largest Emerald source in the world
2. there are more than 160 mines in Colombia
3. 70-90% of the world's supply comes from Colombia
4. Colombian Emeralds are the standard to which all other Emeralds are compared
5. This gemstone is generally the most expensive per carat Emerald. It produces fine leafy bluish green color

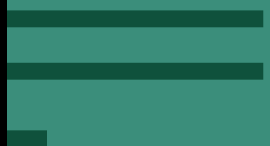
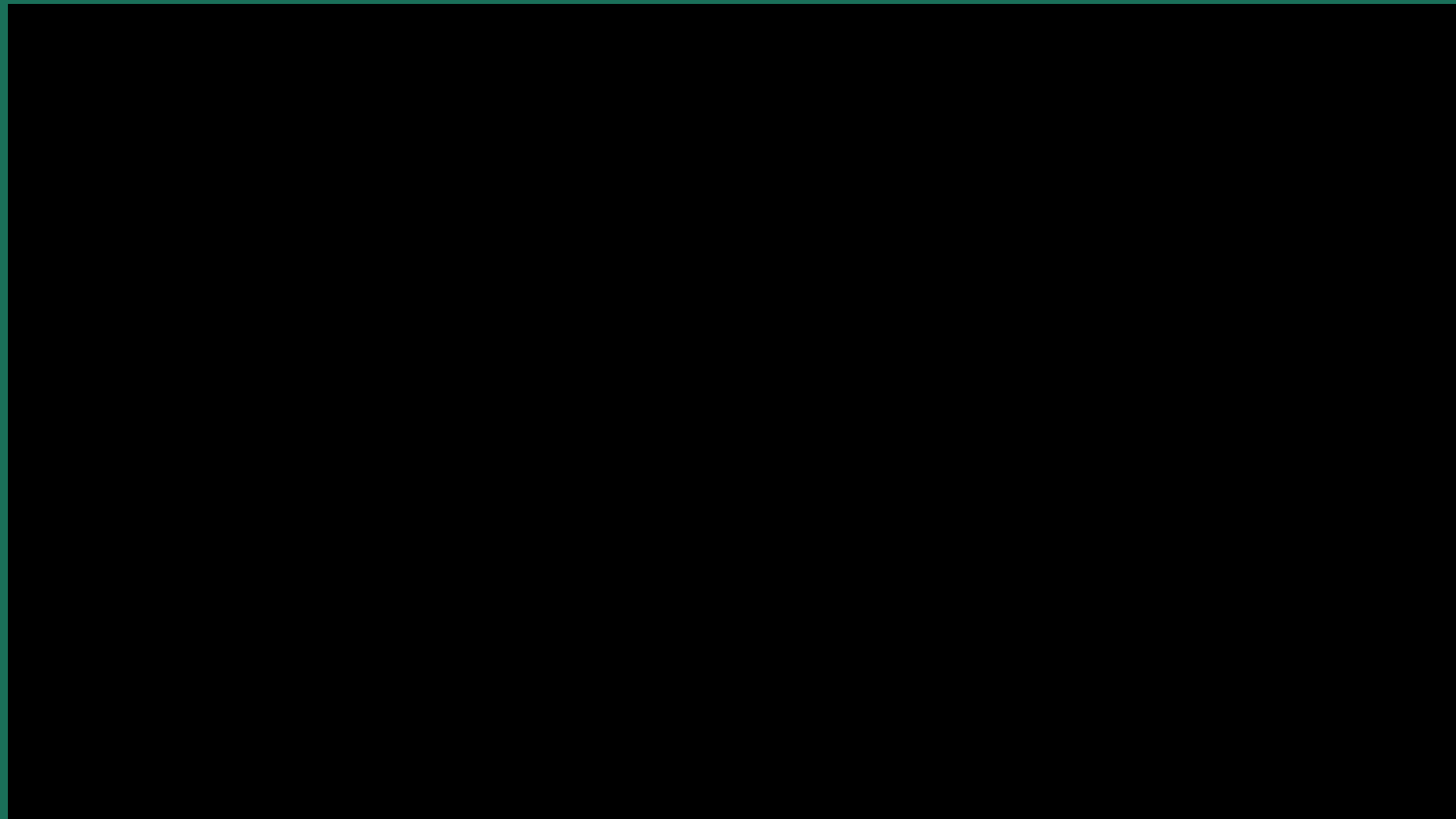


Pendant necklace:  
3818450

“ I been wanting an emerald piece for a while, and I'm glad that I bought this pendant. It has a great sparkle and the size is just perfect.

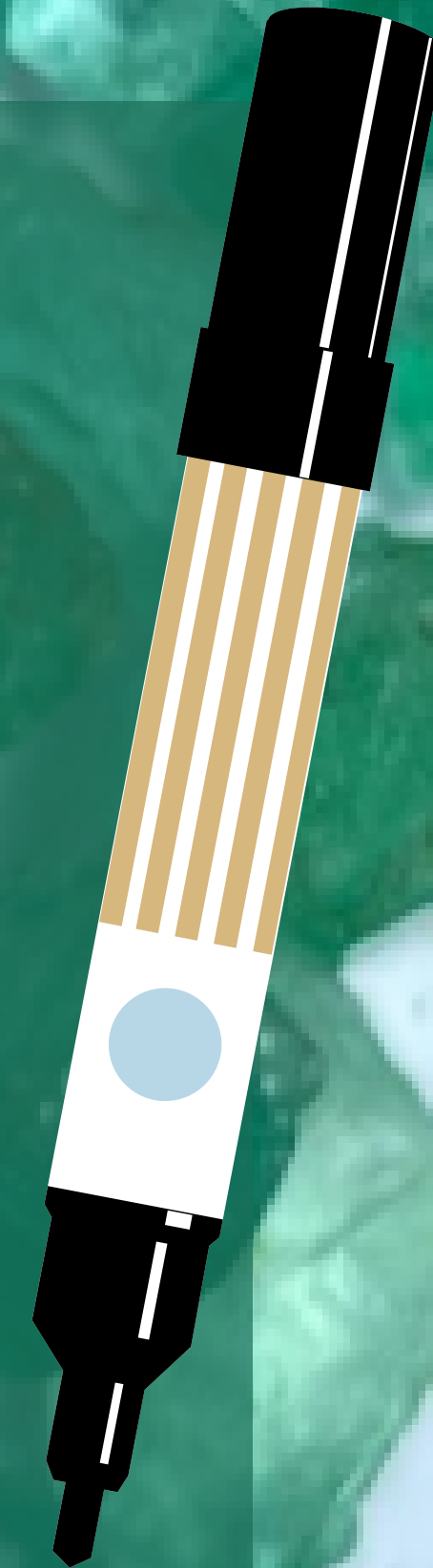
- Kat

VIDEO : :58





# Trapiche Emerald





## Trapiche Emerald

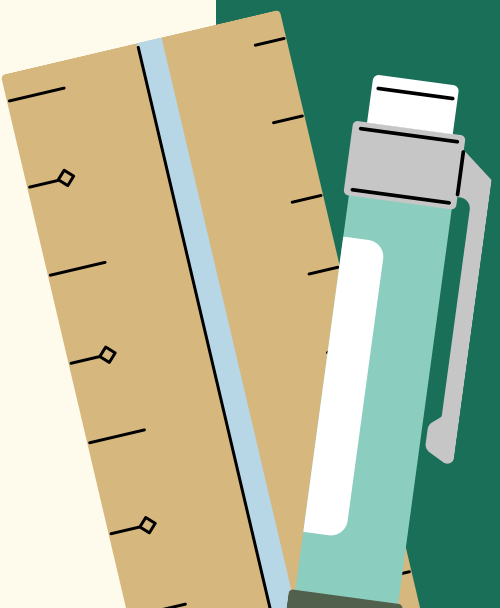
1. It's exclusively from the Emerald mines in the Boyaca region of Colombia
2. Their appearance consists of a central core, six arms and black shale dendrites that forms between the arms and around the core
3. Their six distinct "spokes" are caused by the presence of the mineral inclusion lutite. As the hexagonal Emerald crystal grew, it pushed the lutite towards the center of the crystal and then radiated out in the six directions of the Emerald crystal

How to say



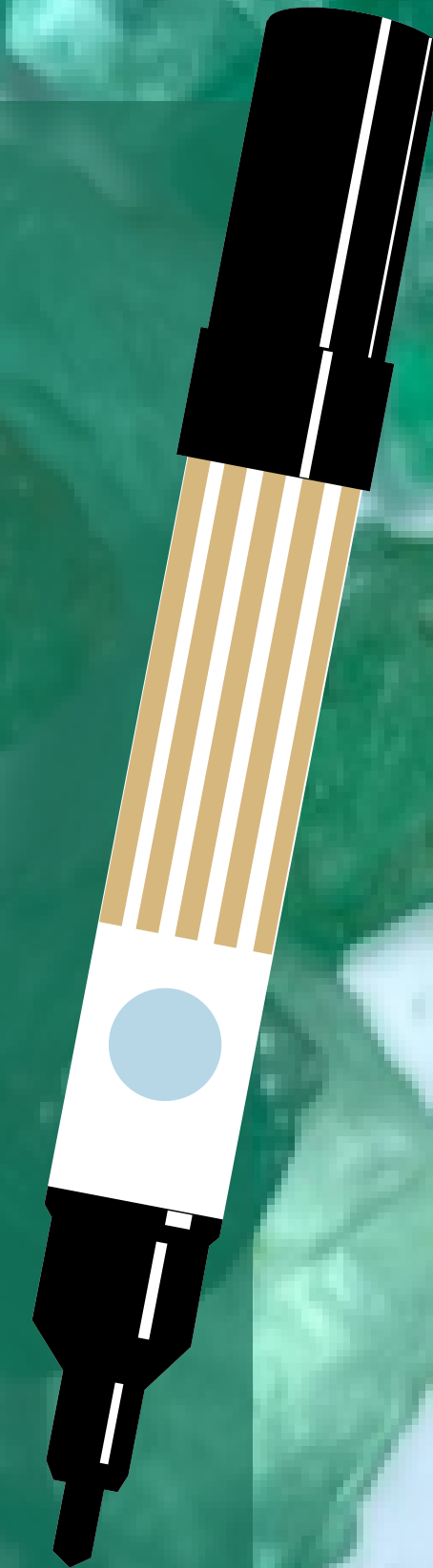
Trapiche

4 Audios | 2 Meanings | 3 Translations





# Socoto Emerald







## Socoto Emerald

1. Socoto Emeralds are fine quality Emeralds produced in Bahia, Brazil
2. Socoto Emeralds can be quite large, not uncommonly in excess of 10 carats
3. Out of total production, only 5% is jewelry grade
4. Named for the mines these gems are famous for their distinct color that reminds us of lush green forests
5. These Emeralds are normally mined underground



Earrings: 3818848

These Brazilian Emerald earrings are lovely. Very pleased!

**-Samantha**



# Treatment & Care

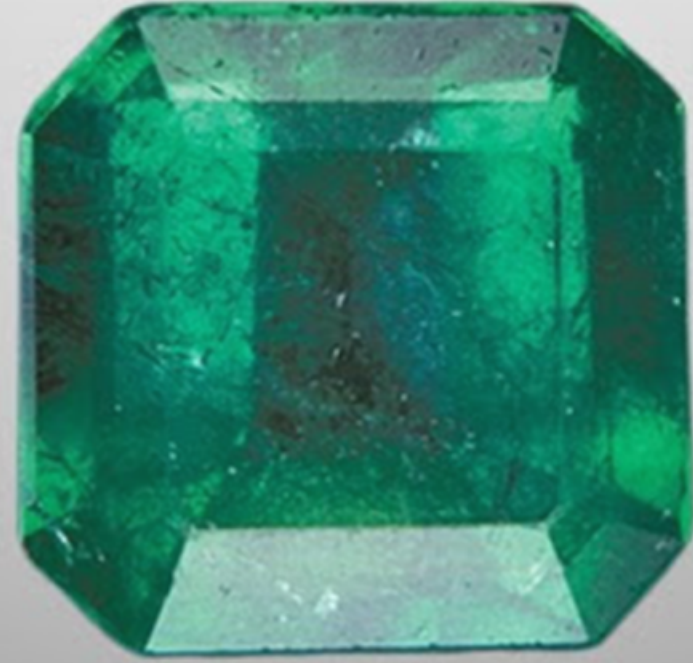
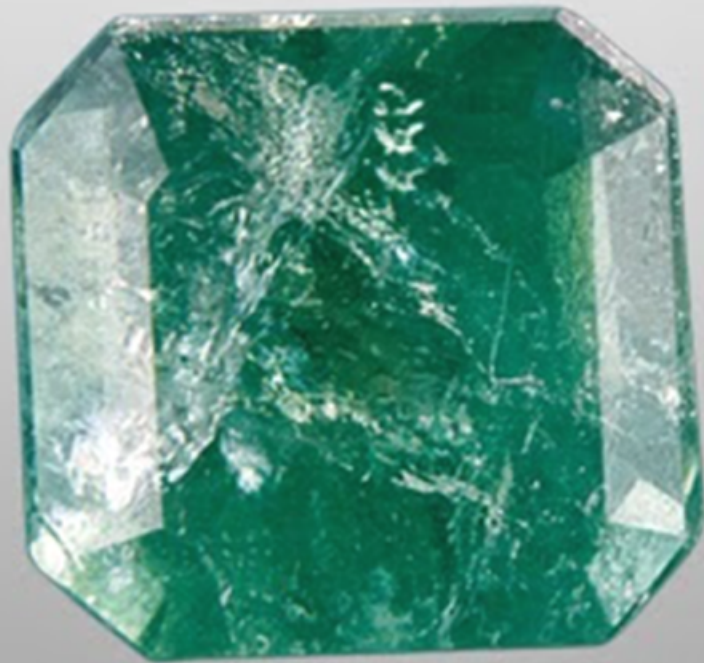
Minor oiling gemstones to fill internal fractures is a common practice as 90 percent or more of Emeralds are fracture-filled with natural oils

Cedarwood oil is the most commonly used oil

Using warm, soapy water coupled with gentle scrubbing is the safest way to clean Emeralds

Heat can damage Emeralds, especially by extending existing fractures

Due to the inclusions within an Emerald, it is not wise to clean these gems in an ultrasonic cleaner



Before Oiling

After Oiling

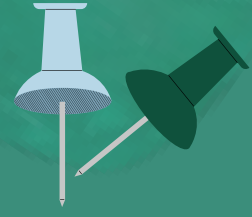
### Tips: Caring for Your Emerald

from the spruce

Clean gently by hand using warm water, not an ultrasonic cleaner.

Coat emeralds with baby oil as an extra care precaution to help the stone from becoming overly brittle.

# Celebrities & Emerald



Angelina Jolie: Her 115-carat emerald drop earrings and 65-carat emerald ring remained the attraction in the 2009 Academy Awards



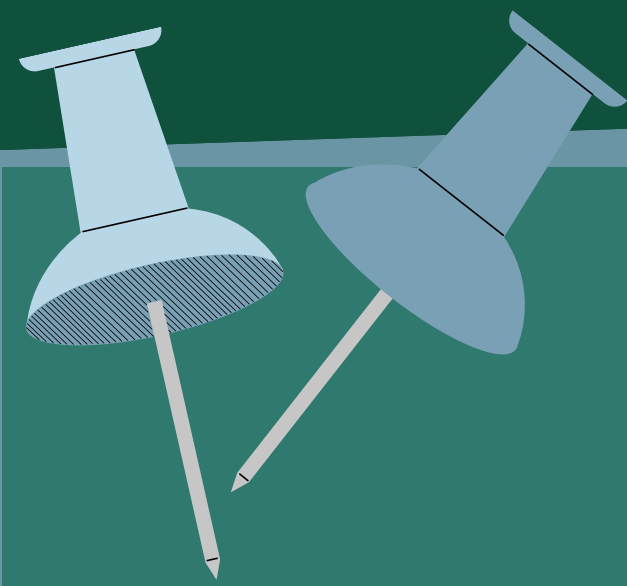
Former First Lady Jackie 'O' Kennedy's choice of ring was brilliant. Bought from Van Cleef & Arpels in New York, it featured a 2.84-carat emerald-cut emerald and a 2.88-carat emerald-cut diamond



Halle Berry's 4-carat ring, given to her by Olivier Martinez, was designed by French jeweler Robert Mazio and is worth an estimated \$213,383



Elizabeth Taylor: Her necklace, brooch, ring, bracelet, and earrings are worth nearly \$100 million. Taylor's set was sold in 2012 during an auction in New York



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DELIVERING JOY

# THANK YOU!

We hope you enjoyed learning about the various types of Emerald! Join us again next month for another workshop.