



SOME THINGS SHOULD BE LEFT TO THE PROFESSIONALS

[CLICK](#)

EXPERT STYLED FORMALWEAR FOR YOUR PERFECT DAY.

Moore's | CLOTHING FOR MEN

DISCOVERYREPORTS: **Bigger taillights i_**

DISCOVERYREPORTS



Two supernovas are seen here in the drawn circles. Also seen is the core of the galaxy (centre) and a bright star (left). (Photo: NASA)

Diamonds are forever...and apparently from space

Updated Wed, Jan. 10 2007 1:47 PM ET

Dragana Kovacevic, DiscoveryChannel.ca

U.S. geologists say they have discovered the origins of rare and mysterious black diamonds: interstellar space.

It sounds like science fiction, but it's just everyday science, retrieved using your friendly neighbourhood particle accelerator:

A team from Florida International University and Case Western Reserve University set out to trace the diamond's source. Led by Stephen Haggerty, the team conducted their research using infrared radiation from the synchrotron at Brookhaven National Laboratory.

There, they discovered that these black 'space' diamonds - also known as carbonado diamonds - contain trace elements nitrogen and hydrogen, sure indicators of an extraterrestrial origin.

The scientists point out that while approximately 600 tonnes of conventional diamonds have been mined and traded since 1900, not one of the world's mining fields ever yielded a black diamond - one that looks like porous charcoal.

All regions conducive to conventional diamonds - from Australia to Siberia to China and India - are not compatible with the formation of black diamonds, Haggerty said in a release.

Black diamonds are found only in Brazil and the Central African Republic.

This study supports previous findings by Haggerty that suggest black diamonds formed in stellar supernovae explosions and were the size of asteroids when they landed at particular locations on Earth.

Get exactly what **you** want!

for only **99¢** a day!

- Desktops
- Notebooks
- Media Centers
- Flat Panel LCD TVs



\$700 Bonus Software Package
for the First 1000 Callers
With System Purchase > Until January 31st



RELATED REPORTS

- [Astronomers looking for E.T., even if he's not looking for us](#)
- [Methane lakes 'proven' to exist on Titan: NASA](#)
- [NASA to build Moon base by 2024](#)

Ads by Goooooogle

[Advertise on this site](#)

Conflict Diamond Facts

Educate Yourself About the Issue, And Learn What You Can Do To Help
Diamondfacts.org

The Ethical Alternative

Nearly Identical to Mined Diamonds at a Fraction of the Price. Buy Now
DiamondNexusLabs.com

USER TOOLS

- Print This Page
- E-Mail Story
- Feedback



Discovery World Wide

Other Channels