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Black Diamonds - interesting article

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Author	Message
skycritter <small>Joined: 15 Oct 2006 Posts: 4 Location: Colorado</small>	<p>Posted: Tue Jan 09, 2007 2:22 pm Post subject: Black Diamonds - interesting article quote</p> <p>Did anyone else see this?</p> <p>http://news.yahoo.com/s/livescience/20070109/sc_livescience/etaemsblackdiamondscomefromouterspace</p> <p>I'm not a big fan of diamonds but I try to follow at least a little of what is happening.</p> <p>Back to top profile pm</p>
valeria102  <small>Joined: 23 Nov 2005 Posts: 443 Location: Eastern Europe</small>	<p>Posted: Tue Jan 09, 2007 3:37 pm Post subject: quote</p> <p>The news bit got me confused... with the claim that their black diamonds do not occur in diamond mines! I am used with the term 'carbonado' describing any sort of black diamond, while the authors of the study reported there have a very precise use for it.</p> <p>The author's original press release by Haggerty & Garai is allot more precise than what the reporter made of it.</p> <p>Here's the thing:</p> <p>http://cas.fiu.edu/Press-release-carbonado.doc</p> <p>There are (at least) two studies behind this: one relating photoluminescence spectra the other infrared spectroscopy of said type of spongy, polycrystalline black diamonds:</p> <p>In The Astrophysical Journal, 653: L153-L156, 2006 December 20, "INFRARED ABSORPTION INVESTIGATIONS CONFIRM THE EXTRATERRESTRIAL ORIGIN OF CARBONADO DIAMONDS"</p> <p>And an earlier working paper:</p> <p>"Investigating the optical properties of carbonado-diamonds"</p> <p>Aint' the web great! 😊</p> <p>Back to top profile pm email</p>
Lukeness  <small>Joined: 05 Dec 2006 Posts: 53 Location: South Africa</small>	<p>Posted: Tue Jan 09, 2007 3:51 pm Post subject: quote</p> <p>Im sure marketing people will sieze on this to push up prices!</p> <p>Back to top profile pm</p>
Lucy- <small>Joined: 18 May 2006 Posts: 75 Location: Manila, Philippines</small>	<p>Posted: Wed Jan 10, 2007 2:27 am Post subject: quote</p> <p>What tests can be done to confirm if a black diamond really is a diamond?</p> <p>SG could be iffy with all the inclusions - and I dont have an SG attachment yet!</p> <p>RI - cant get it as the stone is opaque (it deffinatly looks black too and not really dark green)</p>