

R/\$ 6.75 ▲ R/€ 7.92 ▲ R/£ 11.77 ▲ Gold \$/oz 469.15 ▲ JSE Alsi 17,107.53 — More indicators



[Home](#)

[Article Search](#)



ADVANCED SEARCH

News

[South Africa »](#)

[Africa »](#)

[World »](#)

[SciTech »](#)

- [SciTech Home](#)
- [Computers / IT](#)
- [Discovery](#)
- [Environment](#)
- [Innovation](#)
- [Medical](#)
- [Space](#)

- [A Step Beyond](#)
- [Daily Columnist](#)
- [IOL Top Stories](#)
- [Weather](#)

Channels

- [Business Report](#)
- [Careers](#)
- [Entertainment](#)
- [Motoring](#)
- [Parenting](#)
- [Personal Finance](#)
- [Sport »](#)
- [Travel »](#)

Classifieds

- [Search All](#)
- [Search Jobs](#)
- [Search Property](#)
- [Search Wheels](#)
- [Book an ad](#)
- [Classified FAQs](#)

Newsletters

- [Sign up](#)

Mobile

- [IOL on your phone](#)
- [Cellphone Fun](#)
- [Mobile Games](#)

Useful & Fun

- [RSS Feeds](#)
- [Free Headlines](#)
- [Crosswords](#)

Horoscopes
New Ideas
Picture Gallery

Newspapers

Subscriptions
Cape Argus
Cape Times
Daily News
Isolezwe
Post
Pretoria News
Sun. Independent
Sunday Tribune
The Independent
on Saturday
The Mercury
The Star

Newspaper Info

Features

Terror in London
Zuma Trial
Tsunami Disaster
Schabir Shaik
Trial
Spotlight on
Zimbabwe
Focus on Iraq
Mid-East Crisis
Focus on Aids
More Features

IOL

About IOL
Jobs @ IOL
Advertising
FAQs
Feedback
Letters/ Opinions
International
Terms &
Conditions



REUTERS

Make **IOL** my homepage

Online Services

- ▶ [Accommodation: Hotels, B&Bs](#) ▶
- ▶ [Auctions](#) ▶
- ▶ [B2B Services](#) ▶
- ▶ [Babynet](#) ▶
- ▶ [Blacklisted](#) ▶
- ▶ [Business Insurance](#) ▶
- ▶ [Car Hire](#) ▶
- ▶ [Car Insurance](#) ▶
- ▶ [Cars Online](#) ▶
- ▶ [Casino](#) ▶

FREE Newsletter

Sign up to receive IOL's top and stay in touch with the n

Your e-mail address

We respect your **privacy**.

Breaking News

Top 5 News Stories

- ▶ Raising money for Zuma
- ▶ Tsvangirai sends strong MDC
- ▶ Female suicide bomber Amman
- ▶ No excuses if the Boks Wales
- ▶ All hail the humble card

Most Read Stories

Top 5 Reads - Yesterday

- ▶ Double blow for Zuma
- ▶ Police mum on Zuma se
- ▶ Raising money for Zuma
- ▶ No excuses if the Boks Wales
- ▶ Elephant tramples touris



Quake's first seconds reveal its size - study

November 10 2005 at 07:42AM

ended'

very good indication of the earthquake's eventual reach.

"Most seismologists are surprised, and frequently sceptical, that you can predict the magnitude of an earthquake before it has ended," Allen said in a statement from Berkeley.

"But this is telling us that there is something very different from what we thought about the physics of the processes involved in

▶ **Report: How we do it**

Toy Run time - but watch those dates!

▶ **MPs pass auditing bill**

▶ **In a commentary on the research also published in Nature, Rad**

Bible gather to remember fallen frien

▶ **MPN deal challenged**
Abercrombie of Boston University said the new theory had crucial implications but that more work was needed.

▶ **11 000km African charity ride to hono**

"We are far from understanding how onset, propagation and state of stress of the surrounding fault interact to determine the final size of a seismic event," she wrote.

Milward

Travel

Careers

▶ **Olson and Allen's study advances that understanding and th**

Decision for helping people in the key

- ▶ The Diamond Coast has many treasures.
- ▶ Our ability to predict an earthquake's size before it reaches its peak, she added.
- ▶ Things are going swimmingly at Two Oceans
- ▶ India - palaces, people, aromas
- ▶ Spoilt for choice in the Maldives
- ▶ London prices a pain in the pocket
- ▶ Passion for helping people is the key
- ▶ UYF Project offers disabled the sharp
- ▶ Stay-at-home moms get careers back
- ▶ Food for thought - how to become a d
- ▶ MBA no longer a precious CV gem

[NON-STOP NEWS](#) | [RSS FEEDS AVAILABLE](#) | [SEARCH](#) | [NEWS, EVENTS](#) | [MBA](#) | [IOL on your phone](#)

© 2005 Independent Online. All rights strictly reserved.
 Independent Online is a wholly owned subsidiary of Independent News & Media.
 Reliance on the information this site contains is at your own risk.
 Please read our [Terms and Conditions of Use](#) and [Privacy Policy](#). Write to [feedback](#).



Tel: +27 21 481 6290, Fax: +27 21 481 6292
[Click here](#) for more information on IOL

- Related Stories**
- ▶ Canada may experience epic earthquake
 - ▶ The Big One is coming - but when?
 - ▶ Experts peek into 'earthquake machine'
 - ▶ Californians roll on despite shaky times

- More Science & Tech Stories**
- ▶ Seismic concerns weigh on tunnel p
 - ▶ No time to brush during battle? No p
 - ▶ Ariane space launch on hold
 - ▶ Explosions send frigate to the seab
 - ▶ Japanese space mission suffers setl

Related Advertising Links

[Integrated Tower Systems](#)
 Worldwide Fleet of Portable Tower Trailers, Cows, Self-Support Towers
www.intelcotowers.com

[I Shouldn't Be Alive](#)
 Survival is only half of it. Wednesday, 10 pm E/P on Discovery
www.letsalldiscover.com

Ads by Google

Spice up your phone with less effort!
 Visit www.cellphonefun.co.za to download the latest ringtones, logos, wallpapers or click here our range of mobile games.

More NEWS

- Entertainment**
- ▶ Mariah makes a clean sweep at Vibe Awards
 - ▶ Johnny slams fashion chiefs after Kate saga
 - ▶ Britney denies going under the knife

Business

- Motoring**
- ▶ Unlucky 'roo, crashes boost Citroen's
 - ▶ Mansell wins inaugural GP Masters ra