Arizona Fissures: Unique and Possibly Dangerous?

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ESC102 Introductory Physical Geology
A with Honors – Spring 2015
Interest in Project

→ Became interested in geology major while taking ESC 102
→ Avid reader of geology topics/current events
→ Interest in Structural Geology and Fluid Dynamics
→ Article about fissures
  ♦ Interested in unique processes
Earth Fissure Development

48hourvisit.com

wikimapia.org

bigislandvideonews.com
Arizona Fissure Development

cwanamaker.hubpages.com

arizonageology.blogspot.com
UK Fissure Development

dnr.state.il.us
Fissure Hazards (US and UK)

arizonageology.blogspot.com

eastvalleytribune.com

thecoalauthority.gov.uk

strangesounds.org
Arizona Remediation
UK Remediation

⇒ No viable public information regarding remediation
⇒ Focus currently on mapping of fissures
Future Ground Stability

➔ No easy fixes!
➔ More research needs to be done