

Contents

On the Cover



Diamond drilling on the Twangiza Mbrweqa deposit.



Features

- 8** **An Integrated Solution for Mining**
Gold mines in Africa benefit from the combination of measurement and positioning technologies.
By Leonie Preston
- 16** **What Separates the Rich from the Poor?**
Apart from lack of jobs and corruption, the single biggest factor holding back the world's poor is recorded land ownership.
By Fred Henstridge, LS
- 24** **Montana Finds Gold in Statewide Cadastre**
The all-important cadastral layer provides many benefits, particularly for surveyors.
By Matt Freeman
- 42** **Harnessing a GPS Network**
Three case studies illustrate the growing importance and utility of Real Time Networks.
By Dan Brown
- 48** **Using Google Earth**
A timesaving research tool for surveyors is at your fingertips.
By Kenneth T. Mills, LS

Departments

- 64** **Footsteps: Title Industry Changes Affect Surveying**
In this inaugural column, the author discusses the impact of consolidation, off shoring and competition.
By Landon Blake, LS

In This Issue

- 6** **Editor's Corner: The Things We Gather**
By Marc Cheves, LS
- 54** **Vantage Point: A Life Behind Levees**
By Wendy Lathrop, PLS, CFM
- 59** **Advertisers' Directory**
- 61** **MarketPlace**



>>> Are You Receiving Our eNewsletter?
Subscribe @ www.amerisurv.com