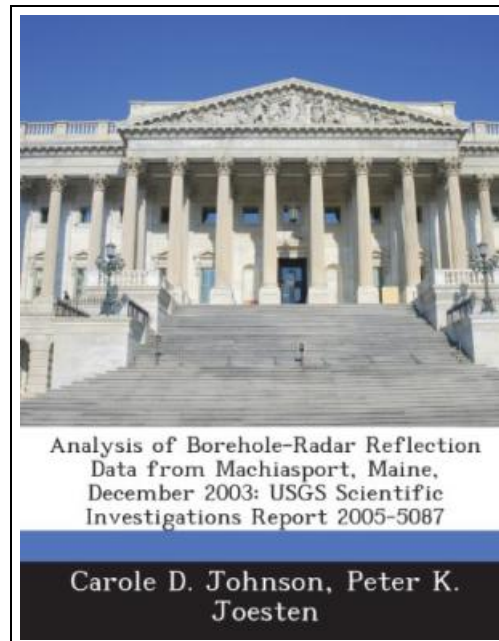


Analysis of Borehole-Radar Reflection Data from Machiasport, Maine, December 2003: Usgs Scientific Investigations Report 2005-5087



Filesize: 7.81 MB

Reviews

This written ebook is wonderful. This is certainly for anyone who statte there was not a really worth studying. You may like how the author compose this pdf.

(Odessa Graham)

ANALYSIS OF BOREHOLE-RADAR REFLECTION DATA FROM MACHIASPORT, MAINE, DECEMBER 2003: USGS SCIENTIFIC INVESTIGATIONS REPORT 2005-5087

[DOWNLOAD](#)

Proquest, Umi Dissertation Publishing, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.In December 2003, the U.S. Geological Survey, in cooperation with the U.S. Army Corps of Engineers, collected borehole-radar reflection logs in two boreholes in Machiasport, Maine. These bedrock boreholes were drilled as part of a hydrogeologic investigation of the area surrounding the former Air Force Radar Tracking Station site on Howard Mountain near Bucks Harbor. The boreholes, MW09 and MW10, are located approximately 50 meters (m) from, and at the site of, respectively, the locations of former buildings where trichloroethylene was used as part of defense-site operations. These areas are thought to be potential source areas for contamination that has been detected in downgradient bedrock wells. This investigation focused on testing borehole-radar methods at this site. Single-hole radar-reflection surveys were used to identify the depth, orientation, and spatial continuity of reflectors that intersect and surround the boreholes. In addition, the methods were used to (1) identify the radial depth of penetration of the radar waves in the electrically resistive bimodal volcanic formation at the site, (2) provide information for locating additional boreholes at the site, and (3) test the potential applications of borehole-radar methods for further aquifer characterization and (or) evaluation of source-area remediation efforts. Borehole-radar reflection logging uses a pair of downhole transmitting and receiving antennas to record the reflected wave amplitude and transit time of high-frequency electromagnetic waves. For this investigation, 60- and 100-megahertz antennas were used. The electromagnetic waves emitted by the transmitter penetrate into the formation surrounding the borehole and are reflected off of a material with different electromagnetic properties, such as a fracture or change in rock type. Single-hole directional radar surveys indicate the bedrock surrounding these boreholes is highly...



[Read Analysis of Borehole-Radar Reflection Data from Machiasport, Maine, December 2003: Usgs Scientific Investigations Report 2005-5087 Online](#)



[Download PDF Analysis of Borehole-Radar Reflection Data from Machiasport, Maine, December 2003: Usgs Scientific Investigations Report 2005-5087](#)

You May Also Like



The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)
paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

[Save Document »](#)



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral
Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

[Save Document »](#)



Fart Book African Bean Fart in the Adventures Jungle: Short Stories with Moral
Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.BONUS - Includes FREE Dog Fart Audio Book for Kids Inside! For a...

[Save Document »](#)



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)
paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save Document »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)
paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save Document »](#)

**Very Short Stories for Children: A Child's Book of Stories for Kids**

Paperback. Book Condition: New. This item is printed on demand. Item doesn't include CD/DVD.

[Save ePub »](#)

**Big Book of German Words**

Usborne Publishing Ltd. Book Condition: New. Suitable for young language learners, this book includes over a thousand words of basic German vocabulary. A picture associated with each word aids learning, there is a bilingual word

[Save ePub »](#)

**Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents

[Save ePub »](#)

**31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Reading to children is a wonderful activity and past time that both parents

[Save ePub »](#)

**The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully**

Createspace, United States, 2014. Paperback. Book Condition: New. Taylor Southerland (illustrator). 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The adventures of CyberThunder (Tony) and CyberPrincess (Emma) continue in

[Save ePub »](#)