

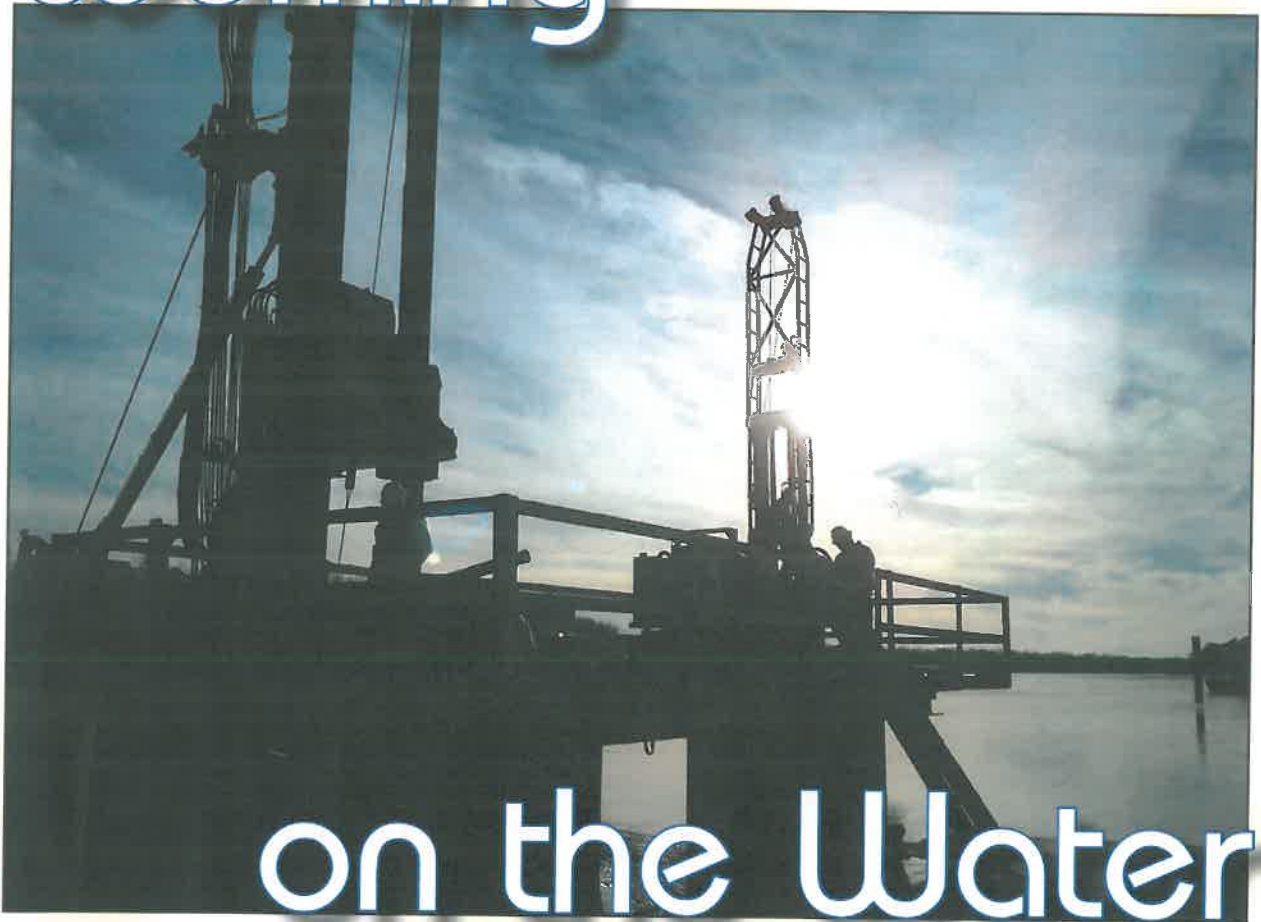
# Drill Bits

MAGAZINE OF THE NATIONAL DRILLING ASSOCIATION

SPRING 2014

- Daniel Boone Bridge Replacement
- Dinner Celebrates Career of Tom Connelly
- Geotechnical Drilling on Downstream Slope of Boone Dam
- 2014 NDA Membership Roster
- 2013 Convention Photo Gallery

# Working



[www.nda4u.com](http://www.nda4u.com)

PRESORTED STANDARD  
U.S. POSTAGE  
PAID  
Findlay, OH  
Permit No. 163

# Diedrich Drill, Inc.

## HEAVY DUTY RADIO REMOTE D-50 TRACK DRILL

### D-50 Specifications

**Drilling Torque:** 4316-8657 ft. lbs.

**Drilling Clearance with Mast up:** 20' 6"

**Optional Low Overhead Drilling**

**Clearance:** 12' 2-1/2"

**Front Winch:** 20,000 lbs.

**Width/Length:** 7' 7" by 15' 6-3/4"

**Ground Pressure:** 3.2 to 3.8 psi

The track carrier uses the latest in hydrostatic drive technology resulting in a carrier with low maintenance and high reliability. The heavy duty tracks are 24 inches wide heavily reinforced rubber. The ground clearance is 16 inches throughout the carrier for easy traveling through mud, snow, sand, steep slopes and wooded areas. This unit uses two-speed motors, which enables the rig to negotiate a 75% grade (with the 125HP engine) in low range and travel at 5.9 MPH in high range.



**Diedrich Drill, Inc.**

**(800) 348-8809**

**Phone: (219) 326-7788 Fax: (219) 324-5962 Web Site: [www.diedrichdrill.com](http://www.diedrichdrill.com)**

**CIRCLE READER SERVICE CARD NO. 1**

**DRILL BITS**                      **SPRING 2014**  
THE OFFICIAL MAGAZINE OF  
THE NATIONAL DRILLING ASSOCIATION

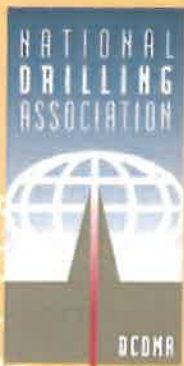
*Drill Bits* magazine is published by the National Drilling Association. Members of the National Drilling Association receive complimentary copies as part of their membership benefits.

Editorial contributions are welcome and advertisements are encouraged. Please contact the NDA office, 4036 Center Road, Suite B, Brunswick, OH 44212, Tel: 1.877.nda.is4u, Fax: 216-803-9900, E-mail: info@nda4u.com for additional information.

Magazines, newspapers and private individuals are welcome to reproduce, in whole or part, articles published from any issue provided that acknowledgment is made to *Drill Bits*, no addition or alteration is made in the text of any article, and no reproduction is made when the symbol © copyrighted appears.

For more information about *Drill Bits* magazine, call or write the National Drilling Association at its headquarters, 4036 Center Road, Suite B, Brunswick, OH 44212, Tel: 1.877.nda.is4u, Fax: 216.803.9900, E-mail: info@nda4u.com.

The information and recommendations in this magazine are provided for use by fully qualified, professional personnel. The National Drilling Association and the publisher disclaim any responsibility as to their use by readers and shall not be liable for damages arising out of the use of the foregoing information.



National Drilling Association

4036 Center Road

Suite B

Brunswick, OH 44212

Tel: 1.877.nda.is4u

Fax: 216.803.9900

www.nda4u.com

Editor: Becky McWilliam

The National Drilling Association is a nonprofit trade association of contractors, manufacturers and affiliated members representing the geotechnical, environmental and mineral exploration drilling industry. The NDA mission is to promote the use of professional drilling contractors and their methods. Founded in 1972, NDA has 250 international member companies.



## FEATURES

- 5** Daniel Boone Bridge Replacement
- 7** Dinner Celebrates Career of Tom Connelly
- 8** Geotechnical Drilling on Downstream Slope of Boone Dam
- 11** 2014 NDA Membership Roster
- 18** 2013 Convention Photo Gallery



## IN EVERY ISSUE

- 3** Letter from the President
- 20** Safety is the Issue
- 22** Bits and Pieces
- 32** New Members
- Calendar - Inside Back Cover

### About the Cover

Crews spent 444 rig hours on-site completing the Daniel Boone Bridge replacement project. See article on page 5.

# **DRILL FASTER EXCORE DIAMOND DRILL BITS**

Drill faster and deeper now with our Excore series of diamond bits. Created by an international team of drillers, engineers and metallurgists, these bits feature a substantially increased operating range, providing exceptional productivity and outstanding bit life, together with a lowered weight when the formation demands it.

800-732-6762 | [www.atlascopco.us](http://www.atlascopco.us)

**Atlas Copco**



CIRCLE READER SERVICE CARD NO. 20

# Letter from the President



Welcome to Drill Bits, the magazine of the National Drilling Association. With a circulation to over 8500 professionals in the geotechnical, environmental and minerals exploration drilling markets, this is your magazine and we would like to hear from you.

Drill Bits offers an opportunity for drilling contractors, and all members for that matter, to share their job stories, photos, awards, charitable activities, and other events and accomplishments with the industry. Drillers and drilling contractors, as well as government agencies, engineers and geologists who often design drilling projects are reading these stories. I can't think of a better way of being rewarded for your successfully completed drilling projects and other accomplishments than being recognized and possibly awarded more work.

Drill Bits is also a cost-effective way for manufacturers and distributors of drilling equipment and products, as well as service providers, to advertise directly to their end users.

With regular features on technical aspects of drilling, safety issues affecting the drilling industry, and the latest information on tools and equipment from manufacturers, I hope that you find this magazine helpful and informative.

As president of our association, I look forward to the opportunity to communicate to each of you through this page of Drill Bits. I consider the National Drilling Association as more than a collection of companies, it's a collection of people. Each coming from different backgrounds and different parts of the country, yet coming together with the common goal of improving our industry. Thirty three years ago while looking for a summer job in college, I got hooked on drilling. Everything I wanted in a job was right here in the drilling industry; working outdoors, good pay for a hard day's work, travel, and career opportunities for advancement. Even though drilling was a far cry from my major in college, it has provided me a very memorable and rewarding career with no regrets.

I know that as we age gracefully, we become much more aware of our successors, or lack thereof. The future of our industry is in our hands to pass on to future generations. I encourage each of us to raise up the next drilling generations through the common goals and industry values that are promoted through membership and activity in the National Drilling Association.

Being a part of an association that promotes the industry in which you work allows you to contribute to the issues that influence your job the most. For over 40 years our mission is still clear, "to promote the use of professional drilling contractors and their methods". Through NDA national and chapter events, there are plenty of opportunities for member interaction and industry involvement. Networking to meet potential business partners, volunteering to serve on committees, access to industry related safety resources, taking advantage of educational opportunities and attending seminars are just a few of the ways the National Drilling Association proves beneficial and valuable to you and your company.

Our next event will be at the South Atlantic Drillers Jubilee and Trade Show in Myrtle Beach, South Carolina. Stop by our booth and say hello! You can also spin our drilling wheel for some great prizes.

The association's most important event is our annual meeting and convention. Our 2014 NDA Convention will be held October 9 - 10 at the Great Wolf Lodge in Mason, Ohio. I hope you will join me at this wonderful venue to enjoy the networking, exhibits, industry related presentations, golf outing, cocktails, dinner and overall great fun. Make plans now and bring a friend. Register early and save.

Sincerely,

A handwritten signature in black ink that reads "Dan Dunn". The signature is written in a cursive, slightly slanted style.

Dan Dunn – NDA President

# 2014 NDA Officers, Board and Committees

## **OFFICERS**

(Expiring 12/31/15)

### **Dan Dunn, President**

Major Drilling America, Inc.  
2200 South 4000 West  
Salt Lake City, UT 84120  
Phone: 801-974-0645  
E-mail: dan.dunn@majordrilling.com

### **Peggy McGee, Past-President**

Ranger Consulting, Inc.  
3147 Martha Berry Highway  
Rome, GA 30165  
Phone: 706-290-1782  
E-mail: peggymcgee@bellsouth.net

### **Mike Willey, Vice-President**

Earth Matters, Inc.  
5225 Kerger Road  
Ellicott, MD 21043  
Phone: 410-747-4400  
E-Mail: mwilley@earthmattersinc.com

### **Larry Gibel, Secretary/Treasurer**

Ohio TestBor, Inc.  
P.O. Box 365  
Hinckley, OH 44233  
Phone: 330-220-6436  
E-mail: lgibelinda@aol.com

## **ADMINISTRATION**

### **J & M Business Solutions, LLC**

National Drilling Association  
4036 Center Road, Suite B  
Brunswick, OH 44212  
Phone: 1-877-NDAis4U  
E-mail: admin@nda4u.com

## **BOARD OF DIRECTORS**

(Expiring 12/31/14)

### **Rob Caho**

Diedrich Drill, Inc  
5 Fisher Street  
La Porte, IN 46350  
Phone: 219-326-7788  
E-Mail: ddirc@csinet.net

### **Warren McCann**

Subsurface Technologies  
P.O. Box 1904  
North Plains, OR 97133  
Phone: 503-647-0636  
E-Mail: warren@subsurfacedrill.com

### **David Nelbert**

Central Mine Equipment Co.  
4215 Rider Trail North  
Earth City, MO 63045  
Phone: 800-325-8827  
E-mail: nelbert@cmeco.com

### **Steve Parisano**

Sano Drilling Inc.  
12 White Pine Drive  
Sewell, NJ 08080  
Phone: 856-270-2693  
E-mail: steve@sanodrilling.com

### **Frank Vilella**

Hoffman Diamond Products  
121 Cedar Street  
Punxsutawney, PA 15767  
Phone: 814-938-7600  
E-mail: frankiev6@yahoo.com

## **BOARD OF DIRECTORS**

(Expiring 12/31/15)

### **Tim Augustine**

Bowser-Morner, Inc.  
4518 Taylorsville Road  
Dayton, OH 45424  
Phone: 937-236-8805  
E-mail: taugustine@bowser-morner.com

### **Jay Boland**

SSD North America  
557 Old Windsor Road  
Dalton, MA 01226  
Phone: 413-329-7525  
E-Mail: jay@northeastrigandtool.com

### **Dennis Duty (Manufacturer)**

Baroid Industrial Drilling Products  
P.O. Box 1190  
Dillwyn, VA 23936  
Phone: 434-969-2297  
Cell: 540-729-0483  
E-Mail: dennis.duty@halliburton.com

### **Jim Howe**

Geotechnology, Inc.  
11816 Lackland Road, Suite150  
St. Louis, MO 63146  
Phone: 314-997-7440  
E-mail: j\_howe@geotechnology.com

### **Carlos Lemos**

Ambient Technologies, Inc.  
4610 Central Avenue  
Saint Petersburg, FL 33711  
Phone: 727-328-0268  
E-Mail: carlos@ambienttech.com

## **COMMITTEES:**

### **CONVENTION COMMITTEE**

Tim Augustine, Larry Gibel, Rick Hutchings and Brian Walker

### **TRAINING COMMITTEE**

Co-Chairs: Larry Gibel, Tom Connelly, Dennis Duty, Steve Parisano and Mike Willey

### **DCDMA COMMITTEE**

Chair: Frank Vilella  
Members: Rob Caho, Greg Nieto, Dave Neibert

### **MEMBERSHIP COMMITTEE**

Chair: Jeff Quinn, Butch Babcock

### **SAFETY COMMITTEE**

Chair: George Long  
Members: Dan Dunn, Tim Augustine, Rob Caho, Donald Meyn

### **NOMINATING COMMITTEE**

Chair: Peggy McGee

## **CHAPTERS:**

### **Buckeye**

#### **Steve Wright**

Frontz Drilling, Inc.  
Phone: 330-262-5301  
E-Mail: swright@frontzdrilling.com

### **Florida**

#### **Jim Smith**

Terracon Company  
Phone: 407-740-6110  
Email: jpsmith@terracon.com

### **Mid Atlantic**

#### **Tom Connelly**

Connelly & Associates, Inc.  
Phone: 800-864-6895  
E-mail: tconnelly@connelydrilling.com

### **New England**

#### **Steve Preli**

New England Boring Contractors of CT  
Phone: 860-633-4649  
E-mail: steve.nbec@snet.net

### **Pacific Northwest**

#### **Dean Brown**

Forge Pacific  
Phone: 800-520-1203  
deanbrown@forgepacific.com

### **Tri State**

#### **Frank Vilella (DCDMA Chair)**

Hoffman Diamond Products  
Phone: 814-938-7600  
E-mail: frankiev6@yahoo.com

# Daniel Boone Bridge Replacement



From March to November 2013, Geotechnology, Inc. performed work on the Daniel Boone Bridge, which carries Interstate 64 across the Missouri River, joining the counties of St. Louis and St. Charles, Missouri.

Geotechnology was selected to perform the work due to their responsiveness, expertise and safety record. In its' 30-year history, Geotechnology has successfully completed numerous near-water and over-water projects, including the recently opened Stan Musial Veterans Memorial Bridge which spans the Mississippi River at downtown St. Louis.

The Daniel Boone project includes replacement of the 1930's era westbound bridge with the construction of a new bridge over the Missouri River. Foundation inspection holes were drilled within the footprint of each drilled shaft to confirm the rock quality below the bearing surface of each drilled pier (i.e. end bearing design).

The project presented a few challenges to the crews drilling through more than 100' of alluvial deposits consisting of clays, silts, sands and cobbles that were in close proximity to operating vibratory caisson rigs installing large-diameter steel casings to the top of rock. Drilling for the riverine shafts was done from a contractor-provided elevated platform over the Missouri River and over fully excavated drilled shafts with unsupported span lengths of up to 12'. Because the rig could only be moved from pier to pier by a crane working from a spud barge, the team had to use a small, light-weight, skid mounted drill rig. The mast heights and inability to hoist equipment further than 15' at a stretch added to the time required to perform the work.

To facilitate bedrock coring using NQ-sized tools, the contractor assembled 4 inch heavy wall pipe in welded sections and lowered that assembly into the 8-12 foot diameter steel casings. The casings were set to the apparent top of bedrock ranging from 80–112 feet below the working platform. Extreme lengths of unsupported casings caused bowing and twisting which added another layer of complexity to the project.

Geotechnology, Inc. completed the land borings using their CME 85 truck-mounted rig and CME 55HT truck-mounted rig and Rig Source, Inc. provided the skid-mounted Diedrich D50 for the overwater portion of the project.

In total, the project required the installation of 42 Foundation Inspection Holes, consisting of 1,950 feet of rotary drilling and 903 feet of NQ2 Rock Coring and 444 rig hours on-site. Geotechnology's work was completed without accident or injury.



*Submitted by Geotechnology, Inc.*

DRILL WITH CONFIDENCE. **DRILL WITH TERRA SONIC.**



Terra Sonic International Designs and Manufactures the Most Reliable Sonic Drilling Equipment in the World.

Our expert personnel bring over 200 combined years of experience to every Sonic Rig we build. With Terra Sonic International Sonic Drill Rigs, you are assured of:

- Near In Situ Core Samples
- Virtually Plumb Boreholes
- Minimized (or eliminated) Investigative Derived Waste
- Unparalleled Safety
- Increased Efficiency

To learn how Terra Sonic International can help you work more safely, more efficiently, and more cost-effectively, visit our website: [www.terrasonicinternational.com](http://www.terrasonicinternational.com)



27825 STATE ROUTE 7  
MARIETTA, OHIO 45750  
PHONE: 740.374.6608

CIRCLE READER SERVICE CARD NO. 7

©Terra Sonic International, 2014. All Rights Reserved.



# Dinner Celebrates Career of Tom Connelly



*Mike Willey presenting Tom with a crystal globe award for his dedication and contributions to the drilling industry*

Employees, colleagues, family and friends of Connelly & Associates, Inc. attended a retirement celebration for Tom Connelly on March 1, 2014, at Normandie Farm Restaurant in Potomac, Maryland.

Until his retirement in December 2013, Tom was the President of Connelly & Associates, which he founded in 1991 with business partner, Eileen Pineda. Together, they grew the firm from a small, one-rig drilling contractor to one of the largest geotechnical and environmental drilling firms in the Baltimore-Washington region.

At the dinner, Tom shared how he got his start in the drilling industry in 1970 as a Lab Technician. "One day

my boss at Soil Consultants came down in the lab to get a volunteer to be a helper," said Tom. "I volunteered and once I got involved in drilling and the challenges that go with it, I was hooked."

So hooked, Tom helped promote the industry through his active membership in the National Drilling Association (NDA) - serving as an Officer - and through his instrumental role in the start-up of the Mid-Atlantic Chapter of the NDA and service as President of the chapter.

Mike Willey, President of Earth Matters, Inc., and Vice President of the National Drilling Association, addressed the dinner crowd, speaking of Tom's positive impact on the drilling industry through his NDA involvement and of his encouragement of others to become involved in the NDA. Mike ended saying, "Personally, I would like to thank you for being my mentor and friend."

Then, on behalf of the NDA, Mike presented Tom with a crystal globe award, marking the association's appreciation for his dedication and contributions to the drilling industry.

In representation of the Mid-Atlantic Chapter of the NDA, chapter member Trent Pierce of Drillers Service, Inc., presented Tom with a Baltimore Orioles jersey autographed by Tom's favorite Oriole, Manny Machado. Trent acknowledged that "with Tom's leadership, the Mid-Atlantic Chapter is now the largest chapter of the NDA, and we will miss his presence as our chapter President."

Tom confirmed that, though retired, he will stay active in the NDA. He also spoke of his early days as a driller and how things in the industry have changed during his career. "The rigs are more powerful, more complicated to operate, a lot more complicated to fix and repair, and so expensive you better have some pretty good friends down at the bank," said Tom. "But the rigs are safer, especially because of the invention of the automatic hammer, and my interest in safety for drillers led me to the National Drilling Association."

Tom expressed having a positive experience being associated with the NDA. He acknowledged those who were key to the formation of the local chapter, and he gave recognition to the suppliers who provide training programs for drillers through the Mid-Atlantic chapter.

Through his remarks, Tom gave a heartfelt thanks to his employees for dedicating themselves to doing their best every day - no matter the weather, the traffic, the long trips out of town or the drilling conditions.

Of Eileen Pineda, Tom said, "I have had the best partner in business anyone could ever want." To his children - Sam, Emily and Eamon - who are all engaged with Connelly & Associates, Tom said that it has been a "dream come true" to have the opportunity to work with them and see them handle the challenges in the world of drilling.

Wrapping up his address to the celebration attendees, Tom said, "I want to recognize my wife and life partner for the past twenty-five years, Carla, who no longer will have to struggle with cleaning Kopr-Kote from my clothes."



*Trent Pierce presenting Tom with a Baltimore Orioles jersey autographed by Tom's favorite player, Manny Machado.*

*Submitted by Mike Willey, Earth Matters Inc., NDA Vice President*

# Geotechnical Drilling on Downstream Slope of Boone Dam

Very few drillers enjoy the challenges of slope work and even fewer can perform this type of complex work. Drilling on a steep slope can be hazardous and carries an inherent risk. As a result, it is work most companies avoid. It requires specially trained and experienced drillers, a small/compact drill and often specialized equipment. Set-up times and costs are increased due to the complexity of positioning the drill on the slope, leveling the drill rig and ensuring it is stable. Planning, staging and coordination of the job is extremely important and crucial to executing the work without damaging the slope or structure.

Recently, Stantec supported the stability evaluation of Boone Dam, a high hazard dam located in Spurgeon, Tennessee, by performing a geotechnical boring on the downstream slope. The request for slope work was nothing new for Stantec and their experienced drill crew staff. The boring was located approximately one third of the way down the slope of the approximately 80-foot tall embankment. To further complicate the set-up, the boring was located on a 2:1 (H:V) slope and in the groin of the embankment. Due to dam safety concerns, accessing the boring location through the construction of a working platform was not a viable option. To adequately address the dam safety concerns, Stantec utilized an innovative approach to access the boring and address safety hazards associated with the work.



As with all work, safety was the first priority. The most complicated aspect of the work was related to drill rig positioning and set-up. Stantec utilized a heavy recovery rotating wrecker with an 80-ton capacity to assist in the set-up. The wrecker was used as a failsafe to prevent the track mounted CME 55 from sliding down the slope, or overturning, in the event that traction was lost as the driller remotely guided the drill up the slope. Once the boring location was reached, the wrecker assisted in turning the drill perpendicular to the slope of the embankment. The wrecker was then utilized to secure the drill rig and keep it from overturning while the crew placed oak cribbing under the jacks and the tracks of the drill rig. In addition to cribbing of the drill rig, a small work

platform was constructed behind the drill for personnel to safely work. Once the drill rig was in place, a deadman was set on top of the embankment with a heavy duty steel cable to secure it to the drill. The deadman was then disconnected and demobilized from the site during drilling activities. The deadman provided overturning protection to the crew in the event that the drill shifted off of the cribbing while drilling.

The boring was advanced using 4.25 inch Hollow Stem Augers and sampled by performing continuous Standard Penetration Testing (SPT) and three-inch diameter undisturbed Shelby tubes. This method was used to advance the boring through the embankment, filter zone, alluvium and to the top of rock. The total depth of the boring was 85.2 feet. Following the completion of the boring, two nested open standpipe piezometers were installed to monitor the water level in the embankment. The piezometers were comprised of one inch PVC with six-foot pre-packed screens. Following placement of the tip of the piezometer, additional sand was placed in the annulus of the boring, capped with bentonite pellets and then grouted to the surface.

Positioning and cribbing the drill on the slope took approximately seven hours on the first day. Drilling and sampling rates were respectable with the crew completing 43.5 feet of SPT and undisturbed Shelby tube sampling in six hours on the first day. The second day was complicated by rain the previous evening, making the slope and work area slippery which slowed the drilling rate considerably. However, despite the slippery conditions, rock was reached after nine hours. The job was completed in four days, one day ahead of schedule and just before heavy rain began. Once the boring was completed, the wrecker returned to assist the drill rig off the slope. In order to prevent damage of the new piezometers, the drill was tracked forward and away from the piezometers, and was then assisted to the top of the embankment by the wrecker.

Safety is of utmost priority on any drilling job, but its importance is magnified when working on slopes. This project was completed safely and ahead of schedule because of the experience and training of the drill crew. Due to its complex nature, slope work should be carefully evaluated and planned before arriving onsite.

*Submitted by Benjamin A. Halada, P.E. Stantec*

## Does your manufacturer belong to DCDMA?

**DCDMA:** an international organization made up of manufacturers of core and soils equipment, dedicated to establishing standards for drilling equipment. Membership is open to all responsible manufacturers who can meet the standards and specifications set forth by the organization.

The end result of DCDMA standardization is the ability of the end user to source products and have the assurance of interchangeability.

### NDA Member Safety Award Program

As a leading drilling industry advocate for safe mineral exploration, geotechnical and environmental drilling operations, the National Drilling Association has instituted a Safety Award Program to recognize its drilling contractor members' outstanding safety performance. The program allows drilling contractors of similar size to compete for an award based on their incident rates. Safety Award recipients will be honored, each year, at the NDA Annual Convention. Original application documents must be submitted to the NDA office by June 30th.

For more information about the Award Program and how you can submit a nomination, please visit [www.nda4u.com](http://www.nda4u.com).

### Is It Time to Re-certify Your Gages?

Gages should be re-certified every two years to be sure they are in compliance with DCDMA standards.

Did you know that as a privilege of membership, NDA members can purchase gages through the NDA at a reduced rate? Please contact the NDA office at 877-632-4748 or e-mail [gages@nda4u.com](mailto:gages@nda4u.com) with a list of the gages you would like quoted. NDA now accepts credit cards as payment for gage orders (a 5% processing fee will apply).

**acker**  
DRILL COMPANY

**"The RENEGADE:  
An Outlaw; A Rebel"**

Now working on four Continents, the RENEGADE has quickly built a reputation Worldwide as a versatile, high-performance drill unit with top-notch American workmanship.



**Features:**

- 13 ft. [3.96 m] Stroke
- 5 ft. [1.52 m] Dump Mast
- Std. Drill Head 8-Speed FWD & REV to 1,000 RPMs
- Coring 2,300 ft. [701 m] 'N' Wireline (Based on 12,000 lb. [5,443 kg] Winch Capacity)
- Spindle Torque 8,000 ft. lbs. [10,845 N-m]
- 12,000 lb. [5,443 kg] Main Hoist
- 16,000 lbs. [7,260 kg] Pull / Thrust
- Angle Hole Capable Up to 45 Degrees
- Dual Action Slide Base
- Radio Remote Control for Trimming

**Available Options:**

- "P" Drill Head 8-Speed FWD & REV to 1,400 RPMs
- 5 ft. [1.52 m] Ext. for 20 ft. Pulls [6.09 m]
- Automatic Chuck
- Engine Leveler For Steep Terrain
- 20,000 lb. [9,071 kg] Pull / Thrust
- Rod Vise / Breakout Wrench
- Probe Hammer Attachment
- Automatic Hammer

**Contact Us Today for Additional Specs & Pricing!**

Phone: (800) 752-2537 E-Mail: [sales@ackerdrill.com](mailto:sales@ackerdrill.com) Web: [www.ackerdrill.com](http://www.ackerdrill.com)

CIRCLE READER SERVICE CARD NO. 21



# NATIONAL DRILLING ASSOCIATION MEMBERSHIP APPLICATION

## COMPANY INFORMATION

Company \_\_\_\_\_  
 Shipping Address (Cannot ship to a PO Box) \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_ Country \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_ Web Site \_\_\_\_\_  
 Official Representative (Designated Voting Member) \_\_\_\_\_  
 Referred By \_\_\_\_\_

**NDA MEMBERSHIP DUES RATE SCHEDULE** (Please Circle Your Dues Amount)  
 Membership is valid for twelve months. You will be invoiced 60 days prior to your renewal date.

	TYPE OF MEMBERSHIP						
	REGULAR				ASSOCIATE		
Gross Sales (Drilling Sales Only)	Manufacturer	Contractor or Non-Contractor Drilling Co.	Consultant	Supplier or Distributor (Domestic or Foreign)	Interested Persons, Companies, Associations, or Government Agencies Not Eligible for Regular Membership (Domestic or Foreign)	Students or Employees of Member Government Agencies	Retired
\$0 to \$1M	\$590	\$325		\$325	\$270	\$80	\$80
\$1M to \$2M	\$890						
\$2M to \$2.5M	\$1,470	\$640	\$270	\$640	\$270	\$80	\$80
\$2.5M to \$5M	\$1,470						
\$5M to \$10M	\$1,765						
Over \$10M	\$2,000						

**Manufacturer** – Persons, firms, and/or corporations who manufacture products for the drilling industry.  
**Contractor** – Persons, firms, and/or corporations who own and operate one or more drill rigs and contract for services.  
**Non-Contractor** – Company that owns rigs and provides their own drilling, e.g. – engineering or mining company.  
**Consultant** – Self-employed consulting individual and/or consulting firm.  
**Supplier/Distributor** – Company that does not manufacture its own products, but sells new/used products made by other companies.  
**Government** – A government agency or organization providing ancillary services to the drilling industry.  
**Retired** – Any person retired from the industry.

<b>Company Annual Dues (From Schedule Above)</b>	\$ _____	<b>Mail or Fax Payment to:</b>
<b>Additional Branch Locations</b>	\$ _____	National Drilling Association
Contractor & Manufacturer Companies - \$125 per location		4036 Center Road, Suite B
		Brunswick, OH 44212
<b>ANNUAL MEMBERSHIP TOTAL</b>	\$ _____	Fax: 216-803-9900

Please indicate a chapter that you would like to participate in.  
 Buckeye  Florida  Mid-Atlantic  New England  Pacific Northwest  Tri-State

Don't see a chapter near you? We'll be happy to help you form one in your area. E-mail [admin@nda4u.com](mailto:admin@nda4u.com) or call 877-632-4748.

Check Enclosed (US Funds)  Visa  MasterCard

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_  
 Name on Card \_\_\_\_\_  
 Billing Address \_\_\_\_\_

# National Drilling Association

NDA is a nonprofit trade association of contractors, manufacturers and affiliated members representing the geotechnical, environmental and mineral exploration sectors of the drilling industry. The mission of NDA is to promote the use of professional drilling contractors and their methods. Founded in 1972, NDA has more than 230 international member companies. For information about NDA members or how to join NDA, visit [www.nda4u.com](http://www.nda4u.com).



MEMBERSHIP DIRECTORY 2013-2014

## CONTRACTORS

### UNITED STATES

#### ALABAMA

**Southern Company Services**  
Sarah J. Roberts  
299 Logan Martin Village Road  
Vincent, AL 35178  
Tel: 205-257-7178  
Fax: 205-672-8295  
sjbraswe@southernco.com  
[www.southerncompany.com](http://www.southerncompany.com)

**Southern Earth Sciences, Inc.**  
Bill Brenner  
P.O. Box 160745  
762 Downtowner Loop West  
Mobile, AL 36616  
Tel: 251-445-4354 Corporate  
b.brenner@soearth.com  
[www.soearth.com](http://www.soearth.com)

**Technical Drilling Services, Inc.**  
Britette Lee  
16630 Shadowood Drive  
Knoxville, AL 35469  
Tel: 205-758-7454  
Fax: 205-758-7457  
dettelee@aol.com

#### ARIZONA

**Geomechanics Southwest, Inc.**  
Greg G. Jones  
5435 W. Mohave Street  
Phoenix, AZ 85043  
Tel: 602-252-0559  
Fax: 602-252-0721  
gregjones@gsidrilling.com

**Geomechanics Southwest, Inc.**  
Joyce E. Larson  
5839 South Belvedere Avenue  
Tucson, AZ 85706  
Tel: 520-889-7787  
Fax: 520-889-8561  
joycelarson@gsidrilling.com

#### CALIFORNIA

**2R Drilling, Inc.**  
Brian Serl  
3968 Chino Avenue  
Chino, CA 91710  
Tel: 909-465-1765  
Fax: 909-465-0868  
info@2RDrilling.com  
[www.2RDrilling.com](http://www.2RDrilling.com)

**Gregg Drilling & Testing, Inc.**  
John Gregg  
2726 Walnut Avenue  
Signal Hill, CA 90755  
Tel: 562-427-6899  
Fax: 562-427-3314  
jgregg@greggdrilling.com  
[www.greggdrilling.com](http://www.greggdrilling.com)

**Gregg Drilling & Testing, Inc.**  
Chris Christensen  
950 Howe Road  
Martinez, CA 94553  
Tel: 925-313-5800  
Fax: 925-313-0302  
cchristensen@greggdrilling.com  
[www.greggdrilling.com](http://www.greggdrilling.com)

#### CONNECTICUT

**General Borings, Inc.**  
Daniel R. Tuccillo  
P.O. Box 7135  
Prospect, CT 06712  
Tel: 203-758-5817  
Fax: 203-758-0822  
office@generalborings.com

**Glacier Drilling, LLC**  
Mark Schock  
75 Commerce Circle  
Durham, CT 06422  
Tel: 860-349-0397  
Fax: 860-349-0417  
mschock@glacierdrilling.com

**Soiltesting, Incorporated**  
James A. DeAngelis  
90 Donovan Road  
Oxford, CT 06478  
Tel: 203-262-9328  
Fax: 203-264-3414  
info@soiltestinginc.net  
[www.soiltestinginc.net](http://www.soiltestinginc.net)

#### DELAWARE

**CGC Geoservices, LLC**  
Stacy Ziegler  
5400 Limestone Rd. Suite 200  
Wilmington, DE 19808  
Tel: 302-489-2398  
Fax: 302-489-2395  
sziegler@cgcgeoservices.com  
[www.cgcgeoservices.com](http://www.cgcgeoservices.com)

#### FLORIDA

**ATI Companies, LLC**  
Carlos Lemos  
4610 Central Avenue  
Saint Petersburg, FL 33711  
Tel: 727-328-0268  
Fax: 727-328-2477  
carlos@ambienttech.com  
[www.ambienttech.com](http://www.ambienttech.com)

**B.A.S.I.C Engineering**  
Justin James  
2601 East 7th Ave  
Tampa, FL 33605  
jamesj@basic-engineering.com

**Boart Longyear - Environmental Drilling**  
Michael C. Rice  
5785 Southwest 6th. Place Suite 101  
Ocala, FL 34474  
Tel: 352-237-1995  
Fax: 352-237-6551  
michael.rice@boartlongyear.com  
[www.boartlongyear.com](http://www.boartlongyear.com)

**Custom Drilling Services, Inc.**  
Wayne D. Smith  
100 Kid Ellis Road  
Mulberry, FL 33860  
Tel: 863-425-9600  
Fax: 863-425-9620  
wdsmith@customdrilling.net  
[www.customdrilling.net](http://www.customdrilling.net)

**Independent Drilling Inc**  
Jonathan Wilkerson  
110 Satellite Court  
Leesburg, FL 34748  
Tel: 352-435-6170  
jonathan@idimail.com

**Jim Stidham & Associates**  
Rick Kelly  
P.O. Box 3547  
Tallahassee, FL 32315  
Tel: 850-222-3975  
Fax: 850-681-0560  
rkelly@jsna.com  
[www.jsna.com](http://www.jsna.com)

**Madrid Engineering Group, Inc.**  
Homer Benavidez  
2030 State Road 60 E  
Bartow, FL 33830  
Tel: 863-533-9007  
Fax: 863-533-8997  
hbenavidez@madridengineering.com  
[www.madridengineering.com](http://www.madridengineering.com)

**Terra Sonic International**  
David Boggs  
2401 Clark St Unit 2  
Apopka, FL 32703  
Tel: 407-730-9853  
Fax: 407-703-9858  
dab@terrasonicinternational.com

**Terracon Company**  
Jim Smith  
1675 Lee Road  
Winter Park, FL 32789  
Tel: 407-740-6110  
Fax: 407-740-6112  
jpsmith@terracon.com  
[www.terracon.com](http://www.terracon.com)

**Toney Drilling Supplies, Inc.**  
Dale A. Toney  
14060 N.W. 19 Avenue  
Miami, FL 33054  
Tel: 800-432-6193  
Fax: 305-687-5231  
dale1@toneydrilling.com  
[www.toneydrilling.com](http://www.toneydrilling.com)

#### GEORGIA

**Environmental Exploration, Inc.**  
Gary E. Bray  
620 Red Oak Road  
Stockbridge, GA 30281  
Tel: 770-389-0475  
Fax: 770-389-0675  
eeigeb@aol.com  
[www.environmentalexploration.net](http://www.environmentalexploration.net)

**Geo Lab**  
Michael Brown  
P.O. Box 1169  
Dacula, GA 30019  
Tel: 770-868-5407  
Fax: 770-868-5408  
michael\_brown@geolab.org  
www.geolab.org

**Greene's Water Wells, Inc.**  
A. Jarrell Greene  
3535 Gray Highway  
Gray, GA 31032  
Tel: 478-986-3192  
Fax: 478-986-5880  
jgreene@greeneswaterwells.com  
www.greeneswaterwells.com

**Martin Marietta Materials**  
Ron Johnson  
3019 Riverwatch Parkway  
Augusta, GA 30907  
Tel: 706-854-6340  
Fax: 706-868-6846  
william.johnson@martinmarietta.com  
www.martinmarietta.com

**Ranger Consulting, Inc.**  
Peggy McGee  
3147 Martha Berry Highway  
Rome, GA 30165  
Tel: 706-290-1782  
Fax: 706-290-1701  
peggymcgee@bellsouth.net  
www.rangerconsulting.net

## IDAHO

**Ruen Drilling, Inc.**  
Arlan Ruen  
P.O. Box 267, 2320 River Road  
Clark Fork, ID 83811  
Tel: 208-266-1151  
Fax: 208-266-1379  
arlan.ruen@ruendrilling.com  
www.ruendrilling.com

## ILLINOIS

**Geo Drill, Inc.**  
Lisa Barker  
8007 Gall Rd  
Waterloo, IL 62298  
Tel: 618-939-6010  
Fax: 618-939-7601  
geodrill@htc.net  
www.geodrillinc.com

**Professional Service Industries, Inc.**  
Mike Kesselmayr  
1901 South Meyers Road, Suite 400  
Oakbrook Terrace, IL 60181  
Tel: 630-691-1490  
Fax: 630-691-1587  
mike.kesselmayr@psiusa.com  
www.psiusa.com

## INDIANA

**Earth Exploration, Inc.**  
Richard D. Olson, P.E.  
7770 West New York Street  
Indianapolis, IN 46214  
Tel: 317-273-1690  
Fax: 317-273-2250  
rolson@earthengr.com  
www.earthengr.com

**Environmental Field Services, Inc.**  
Steve Burck  
40 West State Road 32  
Westfield, IN 46074  
Tel: 317-896-1116  
Fax: 317-896-1118  
kmayes@envfield.com  
www.envfield.com

**HF Refrigeration, Inc.**  
Andy Harbison  
2297 Commercial Ct.  
Evansville, IN 47720  
Tel: 812-435-9793  
Fax: 812-435-9802  
andy2@hfrefrigeration.com  
www.hfrefrigeration.com

## KANSAS

**Geotechnology, inc.**  
Sheryl Gallagher  
5055 Antioch Road  
Overland Park, KS 66203  
Tel: 913-438-1900  
Fax: 913-438-1923  
s\_gallagher@geotechnology.com  
www.geotechnology.com

## KENTUCKY

**GEO-Drill, Inc. of Kentucky**  
Patrick Fray  
3009-A Park Central Avenue  
Nicholasville, KY 40356  
Tel: 859-885-7735  
Fax: 859-885-7715  
geodrill@msn.com

**Horn and Associates, Inc.**  
C. David Horn  
216 North Main Street  
Winchester, KY 40391  
Tel: 859-744-2232  
Fax: 859-744-5892  
dhorn@homandassociates.com  
www.homandassociates.com

**Stantec Consulting Service Inc.**  
Benjamin Halada  
1409 N. Forbes Road  
Lexington, KY 40511-2024  
Tel: 859-422-3000  
Fax: 859-422-3100  
ben.halada@stantec.com  
www.stantec.com

## MASSACHUSETTS

**Bronson Drilling**  
Daniel Bronson  
P.O. Box 1013  
Winchester, MA 01890  
Tel: 617-610-1801  
dan@bronsondrilling.com  
www.bronsondrilling.com

**Geologic-Earth Exploration, Inc.**  
Deborah Q. Arey  
7 Sherwood Drive  
Norfolk, MA 02056  
Tel: 508-384-4434  
Fax: 508-384-4452  
deb@geologicinc.com  
www.geologicinc.com

**Seaboard Drilling, Inc.**  
Jeff Campbell  
P.O. Box 3026  
Springfield, MA 01101  
Tel: 800-595-1114  
Fax: 413-592-0191  
campbell.j@verizon.net

**Soil Exploration Corp.**  
Marilou Bonetti  
148 Pioneer Drive  
Leominster, MA 01453  
Tel: 978-840-0391  
Fax: 978-537-9918  
mbonetti@soilexcorp.com  
www.soilexcorp.com

## MARYLAND

**Connelly & Associates, Inc.**  
Sam Connelly  
260 Interstate Court  
Frederick, MD 21704  
Tel: 800-864-6895  
Fax: 301-696-0327  
sconnelly@connellydrilling.com  
www.connellydrilling.com

**E2CR, Inc.**  
Siva Balu, P.E.-CEO  
1405-A Parker Road  
Baltimore, MD 21227  
Tel: 410-737-9100  
Fax: 410-737-9101  
email@e2cr.com  
www.e2cr.com

**Earth Matters, Inc.**  
Michael Willey  
5225 Kerger Road  
Ellicott, MD 21043  
Tel: 410-747-4400  
mwilley@earthmattersinc.com  
www.earthmattersinc.com

**Findling, Inc.**  
Amsalu Duressa  
3401 Carlins Park Drive  
Baltimore, MD 21215  
Tel: 410-367-1400  
aduressa@findlinginc.com  
www.findlinginc.com

**Free State Drilling, Inc.**  
Joseph Scribellito  
9310 Cabbage Run Road  
Frederick, MD 21701  
Tel: 301-845-0824  
Fax: 301-845-0825  
fsdinc@starpower.net

**Geo-Technology Assoc., Inc.**  
Dave Krahl  
3445-A Box Hill Corporate Center Drive  
Abingdon, MD 21009  
Tel: 443-286-1407  
dkrahl@mragna.com

**GSI Mid-Atlantic Inc**  
Kevin Pumphrey  
6 Cedar Ridge Court  
Kingsville, MD 21087  
Tel: 415-699-3110  
kpumphrey@gsmidatlantic.com

**Hillis Carnes Drilling Services**  
Brian K. Siwinski, Sr.  
10975 Guilford Road, Suite A  
Annapolis Junction, MD 20710  
Tel: 410-880-4788  
Fax: 410-880-4098  
bsiwinski@hcea.com  
www.hcea.com

**MDA Drilling, Inc.**  
Ken Manos  
1008 Old Joppa Rd  
Joppa, MD 21085  
Tel: 443-463-1279  
kenmanos@comcast.net

**Thomas L. Brown Associates**  
Thomas Brown  
12046 Palisades Dr  
Dunkirk, MD 20754  
Tel: 443-577-1617  
tbinc@erols.com  
www.tbinc.net

**TLB Associates**  
Bill Waigner  
7280 Baltimore Annapolis Blvd  
Glen Burnie, MD 21061  
bwainger@tlbinc.com

# CONTRACTORS

United States

**Wayne's Water N Wells**  
Skyler Bolden  
19139 Garrett Highway  
Oakland, MD 21550  
Tel: 724-317-8296  
skyler@wayneswells.com  
www.wayneswells.com

## MAINE

**Northern Test Boring, Inc.**  
Michael A. Nadeau  
187 Mighty Street  
Gorham, ME 04038  
Tel: 207-839-9880  
Fax: 207-839-9882  
northerntestboring@ymail.com

## MICHIGAN

**Earth Exploration, Inc.**  
Kenneth P. Miller, P.E.  
2204 Yankee Street  
Niles, MI 49120  
Tel: 269-262-4320  
Fax: 269-262-4479  
kmmiller@earthengr-sb.com  
www.earthengr.com

**Mateco Drilling Company**  
Dale R. Elliott  
271 Rockford Park Drive  
Rockford, MI 49341  
Tel: 616-863-6890  
Fax: 616-863-6879  
delliott@matecodrilling.com  
www.mateco.com

**McDowell & Associates**  
Joseph Jones  
21355 Hatcher Avenue  
Ferndale, MI 48220  
Tel: 248-399-2066  
Fax: 248-399-2157  
joe.jones@mcadowasc.com

**Pearson Drilling Company**  
William Pearson  
6100 West Blue Road  
Lake City, MI 49651  
Tel: 231-839-4444  
Fax: 231-839-3678  
wpearson@pearsondrilling.biz  
www.pearsondrilling.biz

**Stearns Drilling**  
Roland Clapp  
6974 Hammond SE  
Dutton, MI 49316  
Tel: 616-698-7770  
roland@stearnsdrilling.com  
www.stearnsdrilling.com

## MINNESOTA

**Braun Intertec Corp**  
Greg Scallon  
11001 Hampshire Ave. S.  
Bloomington, MN 55438  
Tel: 952-995-2308  
Fax: 952-995-2020  
gscallon@braunintertec.com  
www.braunintertec.com

## MISSOURI

**Geotechnology, Inc.**  
Jim Howe  
11816 Lackland Road, Suite150  
St. Louis, MO 63146  
Tel: 314-997-7440  
Fax: 314-997-2067  
j\_howe@geotechnology.com  
www.geotechnology.com

**Midwest Drilling, Inc.**  
J. Brian Wilson  
3000 Charbonier Road  
Florissant, MO 63031  
Tel: 314-574-4318  
Fax: 314-831-9553  
bkmidwest@sbcglobal.net

**Palmerton & Parrish, Inc.**  
Shane Rader  
4168 W. Kearney Street  
Springfield, MO 65803  
Tel: 417-864-6000  
Fax: 417-864-6004  
shanerader@ppimo.com  
www.lppimo.com

## MONTANA

**Groundhog Mining & Milling Co.**  
Delbert Hunt  
P.O. Box 1467  
Dillon, MT 59725  
Tel: 406-439-5362  
groundhog01@gmail.com  
www.groundhogmining.com

**SK Geotechnical Corporation**  
Gregory T. Staffileno  
P.O. Box 80190  
Billings, MT 59108  
Tel: 406-652-3930  
Fax: 406-652-3944  
gstaffileno@skgeotechnical.com  
www.skgeotechnical.com

## NORTH CAROLINA

**Marion & Moultrie Marine & General Contractors**  
Martin Johnson  
P.O. Box 346  
East Flat Rock, NC 28726  
Tel: 828-696-9013  
mjohnson@mandmdocks.com

**S&ME, Inc.**  
Nicole Bradley  
3201 Spring Forest Rd.  
Raleigh, NC 27616  
Tel: 919-872-2660  
Fax: 919-876-3958  
nbradley@smeinc.com  
www.smeinc.com

**Soil Drilling Services**  
Jeff White  
18335-F Old Statesville Rd.  
Cornelius, NC 28031  
Tel: 704-897-8400  
Fax: 704-897-8399  
jeff@soildrilling.com  
www.soildrilling.com

## NORTH DAKOTA

**Northern Technologies, Inc.**  
Dan Gibson  
3522 4th Ave. S.  
Fargo, ND 58103  
Tel: 701-232-1822  
dan@northerntechinc.com  
www.northerntechinc.com

## NEVADA

**Falcon Drilling Inc.**  
Robert Hansen  
1 Carry Way  
Carson City, NV 89706  
Tel: 775-246-0720  
Fax: 775-246-0722  
mario\_loayza@falcon-drilling.com  
www.falcondrillingusa.com

## NEW HAMPSHIRE

**New Hampshire Boring, Inc.**  
Thomas A. Garside  
P.O. Box 165  
Derry, NH 03038  
Tel: 603-437-1610  
Fax: 603-437-0034  
tom@nhboring.com  
www.nhboring.com

## NEW JERSEY

**Craig Test Boring Company**  
F. Gordon Craig  
P.O. Box 427/5230 Atlantic Ave.  
Mays Landing, NJ 08330  
Tel: 609-625-4862  
Fax: 609-625-4306  
gcraig@craigtest.com  
www.craigtest.com

**Jersey Boring & Drilling Co., Inc.**  
Shelley Lach  
150 Wright Street  
Newark, NJ 07114  
Tel: 973-242-3800  
Fax: 973-802-1272  
shelley@jerseyboring.com  
www.jerseyboring.com

**M & R Soil Investigations, Inc.**  
Doug Walker  
6604 Delilah Road, Suite 3  
Egg Harbor Twp., NJ 08234  
Tel: 609-677-9797  
Fax: 609-677-6567  
happywelldriller@comcast.net  
www.happywelldriller.com

**Sano Drilling Inc.**  
Steve Parisano  
12 White Pine Drive  
Sewell, NJ 08080  
Tel: 856-270-2693  
Fax: 856-270-2559  
steve@sanoedrilling.com  
www.sanoedrilling.com

**TRC Companies Inc.**  
Robert Moyer  
1604 Industrial Hwy  
Cinnaminson, NJ 08077  
Tel: 856-829-3274  
Fax: 856-786-6932  
rmoyer@trcsolutions.com  
www.trcsolutions.com

**Warren George, Inc.**  
Anthony Tirro  
P.O. Box 413  
Jersey City, NJ 07303  
Tel: 201-433-9797  
Fax: 201-433-9139  
warrengorge@warrengorge.com  
www.warrengorge.com

## NEW MEXICO

**Enviro-Drill, Inc.**  
Rodney Hammer  
8305 Washington Place NE  
Albuquerque, NM 87113  
Tel: 505-857-9876  
Fax: 505-821-2963  
rod.edi@wt-us.com  
www.envirodrill.com

**Geomechanics Southwest, Inc.**  
Branden Sanders  
P.O. Box 6527  
Albuquerque, NM 87197  
Tel: 505-345-5594  
Fax: 505-345-5596  
brandensanders@gsidrilling.com

**HydroGeologic Services, Inc.**  
Bill Whaley  
P.O. Box 94716  
Albuquerque, NM 87199  
Tel: 505-856-6498  
Fax: 505-856-6501  
billwhaley@qwestoffice.net  
www.hgservies.net

**Precision Exploration, Inc.**  
John Aguirre  
3225 Candelaria  
Albuquerque, NM 87107  
Tel: 505-503-3925  
john.aguirre@precisionsampling.com  
www.precisionsampling.com

## NEW YORK

**Atlantic Testing Laboratories**  
Tim Gavin  
6431 US Highway 11  
Canton, NY 13617  
Tel: 315-386-4578  
Fax: 315-386-1012  
tgavin@atlantictesting.com  
www.atlantictesting.com

**East Coast Geoservices, LLC**  
Steven McGinn  
572 Walt Whitman Road  
Melville, NY 11747  
Tel: 631-513-8595  
smcginn@eastcoastgeoservices.com

**Parratt-Wolff, Inc.**  
Michael Ellingworth  
5879 Fisher Road  
East Syracuse, NY 13057  
Tel: 315-437-1429  
Fax: 315-437-1770  
mellingworth@pwinc.com  
www.pwinc.com

## OHIO

**Accurate Pipeline**  
Jared Gill  
12690 West River Road  
Columbia Station, OH 44028  
Tel: 440-213-7788  
Fax: 1-888-886-0519  
jsgfarms@gmail.com

**American Electric Power-Civil Engineering Lab**  
Jodi A. Miller  
4001 Bixby Rd.  
Groveport, OH 43125  
Tel: 614-836-4200  
Fax: 614-836-4226  
jmilleraep.com  
www.aep.com

**Bowser-Morner, Inc.**  
Tim Augustine  
4518 Taylorsville Road  
Dayton, OH 45424  
Tel: 937-236-8805  
Fax: 937-233-2016  
taugustine@bowser-morner.com  
www.bowser-morner.com

**Central Star Drilling**  
David Jamison  
288 Heron Road  
Peebles, OH 45660  
Tel: 937-764-1542  
Fax: 937-764-1158  
centralstardrilling@yahoo.com  
www.centralstardrilling.com

**CTL Engineering, Inc.**  
Carl Fry  
2860 Fisher Road  
Columbus, OH 43204  
Tel: 614-276-8123  
Fax: 614-276-6377  
cfry@ctleng.com  
www.ctleng.com

**DLZ Ohio, Inc.**  
Barry Wong  
6121 Huntley Road  
Columbus, OH 43229  
Tel: 614-848-4141  
bwong@dlz.com  
www.dlz.com

**Frontz Drilling, Inc.**  
Stephen R. Wright  
2031 Millersburg Road  
Wooster, OH 44691  
Tel: 330-262-5301  
Fax: 330-264-7242  
swright@frontzdrilling.com  
www.frontzdrilling.com

**Geotechnical Consultants, Inc.**  
William Stewart  
720 Greencrest Drive  
Westerville, OH 43081  
Tel: 614-895-1400  
Fax: 614-895-1171  
bstewart@gci2000.com  
www.gci2000.com

**Geothermal Professionals**  
Daniel J. Fant  
108 Fernwood Road  
Chagrin Falls, OH 44022  
Tel: 440-543-5740  
dfant@geothermalprofessionals.com  
www.geothermalprofessionals.com

**H.A.D., Inc.**  
Todd Bromley  
9797 Benner Road  
Rittman, OH 44270  
Tel: 330-925-1000  
Fax: 330-925-1105  
todd@hadinc.com  
www.hadinc.com

**Ohio TestBor, Inc.**  
Larry Gibel  
P.O. Box 365  
Hinckley, OH 44233  
Tel: 330-220-6436  
Fax: 330-220-6609  
ohiotestbor@aol.com

**Resource International, Inc.**  
Ryan Bushong  
6350 Presidential Gateway  
Columbus, OH 43231  
Tel: 614-823-4949  
ryanb@resourceinternational.com  
www.resourceinternational.com

**Ridgeway Drilling, Inc.**  
Paul Simpson  
3221 Ira Road  
Akron, OH 44333  
Tel: 330-668-8900  
Fax: 330-668-8900  
psimpson@adelphia.net

**S&ME**  
Larry Holley  
6190 Enterprise Court  
Dublin, OH 43016  
Tel: 614-793-2226  
Fax: 614-793-2410  
lholley@smeinc.com  
www.smeinc.com

**Timmerman Geotechnical Group, Inc.**  
Del Channels  
2685 Gilchrist Road  
Akron, OH 44305  
Tel: 330-733-6748  
Fax: 330-733-6749  
dchannels@timgeo.com  
www.timgeo.com

**TTL Associates, Inc.**  
Rick Mielcarek  
1915 North 12th Street  
Toledo, OH 43604  
Tel: 419-241-0138  
Fax: 419-321-6257  
rmielcarek@tlassoc.com  
www.tlassoc.com

## OREGON

**Cascade Drilling, L.P. - Oregon**  
Darryl Metzger  
13600 SE Ambler Rd.  
Clackamas, OR 97015  
Tel: 503-775-4118  
Fax: 503-775-4118  
dmetzger@cascadedrilling.com  
www.cascadedrilling.com

**Emagineered Solutions, Inc.**  
Steve Waring  
527 NW Elm Ave, Ste. 3-405  
Redmond, OR 97756  
Tel: 541-504-0416  
Fax: 541-504-0417  
steve.w@emagineered.com  
www.emagineered.com

**Forge Pacific**  
Dean Brown  
P.O. Box 3279  
Newberg, OR 97132  
Tel: 800-520-1203  
deanbrown@forgepacific.com

**Jensen Drilling Company**  
Jerry Jensen  
1775 Henderson Avenue  
Eugene, OR 97403  
Tel: 541-726-7435  
Fax: 541-726-6140  
adminasst@jensendrilling.com  
www.jensendrilling.com

**Subsurface Technologies**  
Warren McCann  
P.O. Box 1904  
North Plains, OR 97133  
Tel: 503-647-0636  
Fax: 503-647-0639  
warren@subsurfacedrill.com  
www.subsurfacedrill.com

## PENNSYLVANIA

**AmeriDrill, Inc.**  
Dennis C. Moore  
1201 Edgely Road  
Levittown, PA 19057  
Tel: 215-269-7300  
Fax: 215-269-7320  
dmoore@ameridrill.com  
www.ameridrill.com

**Armstrong Drilling Inc**  
Jim Armstrong  
3941 William Penn HW  
Murrysville, PA 15668  
Tel: 412-977-1391  
j.armstrongdrilling@gmail.com

**Chatfield Drilling, Inc.**  
Keith Gaspari  
854 Mercer Rd.  
Greenville, PA 16125  
Tel: 724-588-2652  
Fax: 724-588-4460  
kgaspari@chatfielddrilling.com  
www.chatfielddrilling.com

**Howard Concrete Pumping, Inc.**  
Arik Way  
701 Millers Run Road  
Cuddy, PA 15031  
Tel: 412-257-1800  
Fax: 412-257-8380  
away@howardconcretepumping.com  
www.howardconcretepumping.com

**L. Robert Kimball & Associates, Inc.**  
Patrick R. Replogle  
615 West Highland Avenue  
Ebensburg, PA 15931  
Tel: 814-472-7700  
Fax: 814-472-7712  
PAT.REPLOGL@lrkimball.com  
www.lrkimball.com



# CONTRACTORS

United States

**L.G. Hetager Drilling, Inc.**  
Paul A. Hale  
1857 Woodland Avenue Extension  
Punxsutawney, PA 15767  
Tel: 412-977-8184  
Fax: 814-938-8833  
phale@hetager.com  
www.hetager.com

**Mountain Research, LLC**  
Michael Haney  
825 25th. Street  
Altoona, PA 16601  
Tel: 800-837-4674  
Fax: 814-949-9591  
mhaney@mountainresearch.com  
www.mountainresearch.com

**Pennsylvania Drilling Co.**  
Tom Sturges III  
281 Route 30  
Imperial, PA 15126  
Tel: 724-695-2400  
Fax: 724-695-2455  
tsturges@penndrill.com  
www.pennsylvaniaadrillingco.com

**Terra Testing, Inc.**  
G. Michael Tiani  
260 Meadowlands Boulevard  
Washington, PA 15301  
Tel: 724-263-3206  
Fax: 724-746-1497  
mtiani@terratestinginc.com  
www.terratestinginc.com

**Test Boring Services, Inc.**  
Jeffrey C. Selvoski  
181 Beagle Club Road  
Washington, PA 15301  
Tel: 724-267-4649  
Fax: 724-267-3494  
testboring@aol.com  
www.testboring.com

## TENNESSEE

**Geotechnology, Inc.**  
Mike Kosydor  
3312 Winbrook Drive  
Memphis, TN 38116  
Tel: 901-353-1981  
Fax: 901-353-2248  
m\_kosydor@geotechnology.com  
www.geotechnology.com

**McCray Drilling LLC dba Tri-State Testing Services**  
David McCray  
6756 Buckles Cove  
Memphis, TN 38133  
Tel: 901-385-1199  
Fax: 901-386-6614  
ddm@mccraydrilling.net  
www.mccraydrilling.com

## UTAH

**Major Drilling America**  
Dan Dunn  
2200 South 4000 West  
Salt Lake City, UT 84120  
Tel: 801-974-0645  
Fax: 801-973-2994  
dan.dunn@majordrilling.com  
www.majordrilling.com

## VIRGINIA

**Ayers & Ayers, Inc.**  
Jack Ayers, Jr.  
1814 Page Road  
Powhatan, VA 23139  
Tel: 804-794-8791  
Fax: 804-794-8326  
jackayers@mindspring.com  
www.powhatanva.com/ayers

**Boart Longyear - Core Drilling Division**  
Daryl Stenning  
300 Grayson Road, P.O. Box 919  
Wytheville, VA 24382  
Tel: 276-228-7811  
Fax: 276-228-6936  
darylstenning@boartlongyear.com  
www.boartlongyear.com

**Burgess & Niple, Inc.**  
Michael C. Sun, P.E.  
4160 Pleasant Valley Road  
Chantilly, VA 20151  
Tel: 703-631-9630  
Fax: 703-631-6041  
msun@bumip.com  
www.burgessniple.com

**Froehling & Robertson, Inc.**  
Kenny Abbott  
3015 Dumbarton Road  
Richmond, VA 23228  
Tel: 804-264-2701  
Fax: 804-264-1202  
kabbott@fandr.com  
www.fandr.com

**Recon Drilling, Inc.**  
Don Trone  
1800 Woods Edge Drive NE  
Leesburg, VA 20176  
Tel: 703-818-3490  
Fax: 703-818-3495  
recondrilling@aol.com

## WASHINGTON

**Gregory Drilling Inc.**  
Chad Gregory  
17609 NE 70th Street  
Redmond, WA 98052  
Tel: 425-869-2372  
Fax: 425-882-2284  
chad@gregorydrilling.com  
www.gregorydrilling.com

## WISCONSIN

**Badger State Drilling, Inc.**  
Mark A. Garwick  
360 Business Park Circle  
Stoughton, WI 53589  
Tel: 608-877-9770  
Fax: 608-877-9771  
mark@badgerstatedrilling.com  
www.badgerstatedrilling.com

**River Valley Testing Corp**  
Alex Barker  
1060 Breezewood Lane, Suite 102  
Neenah, WI 54956  
Tel: 920-886-1406  
Fax: 920-886-1406  
abarker@rvtcorp.com

**Soils & Engineering Services, Inc.**  
Duane Reichel  
1102 Stewart Street  
Madison, WI 53713  
Tel: 608-274-7600  
Fax: 608-274-7511  
duane@soils.ws  
www.soils.ws

## WEST VIRGINIA

**L.J. Hughes & Sons, Inc.**  
David M. Hughes  
320 Turnpike Road  
Summersville, WV 26651  
Tel: 304-872-1111  
Fax: 304-872-3120  
mikehughes@ljhughesandsons.com

## CANADA

### ALBERTA

**Command Equipment, LLC**  
Karen Goodwin  
1, 12415 Stony Plain Rd.  
Edmonton, AB T5N 3N3 CANADA  
Tel: 607-973-2263  
Fax: 607-377-5122  
karen@commandequipment.com  
www.commandequipment.com

### Diverse Drilling, Ltd.

Darren Bates  
P.O. Box 141  
Bonanza, Alberta T0H 0K0 CANADA  
Tel: 780-353-2203  
Fax: 780-353-2208  
darryl@diversedrilling.ca  
www.diversedrilling.ca

### MARL Technologies, Inc.

Ronald Innes  
5603-54th Street  
Edmonton, Alberta T6B 3G8 CANADA  
Tel: 780-436-3960  
Fax: 780-434-7242  
rinnes@marltechnologies.com  
www.mobileaugers.com

### BRITISH COLUMBIA

#### Sonic Drilling Corporation (US)

Bill Fitzgerald  
12055-102 Ave.  
Surrey, BC V3V 3C5 CANADA  
Tel: 604-588-6080  
Fax: 403-452-0881  
Jgrant@sonicdrilling.com  
www.sonicdrilling.com

### ONTARIO

#### MPI Drilling

Hugh Scott  
COMP 6007  
Picton, Ontario K0K 2T0 CANADA  
Tel: 613-393-2165  
Fax: 613-393-2180  
hughscott@mpidrilling.com  
www.mpidrilling.com

### QUEBEC

#### Les Forages L.B.M. Inc.

Eric Lallier  
65-1, Francois Bourgeois  
Victoriaville, Quebec G6T 2G9 CANADA  
Tel: 819-758-7883  
Fax: 819-758-4369  
marie-claude.labbe@lesforageslbm.com  
www.lesforageslbm.com

## GHANA

#### Minerex Drilling Contractors, Ltd.

Laszlo Toth  
13 Shipping Link East Cantonments  
Accra, W/A Ghana  
Tel: +233 0302 772516/779173  
Fax: +2330302 777247  
tothlaszlo25@gmail.com  
www.minerex.com

## KUWAIT

### INCO-LAB

Abdulla A. Al-Obaidan  
P.O. Box 21073  
Safat, KUWAIT 13071 KUWAIT  
Tel: 965-247-2320  
Fax: 965-247-6526  
info@inco-lab.com  
www.inco.lab.com

## PAKISTAN

#### Deep Rock Drilling Private Limited

Mr. Ismail Hasan  
10/15-2A Block 3 Hussaini  
Co-operative Housing Society  
Karachi, Pakistan 74800 Pakistan  
Tel: +92-21-34913167  
Fax: +92-21-34913179  
info@drd.com.pk  
www.drd.com.pk

# MANUFACTURERS

**Aardvark Packers LLC**  
David Baca  
2299 Bethel Road Suite 202  
Port Orchard, WA 98366  
Tel: 360-552-6662  
Fax: 866-868-6665  
dave.baca@aardvarkpackers.com  
www.aardvarkpackers.com

**Acker Drill Co., Inc.**  
Wayne Wise  
P.O. Box 830  
Scranton, PA 18501  
Tel: 800-752-2537  
Fax: 570-586-2659  
wwise@ackerdrill.com  
www.ackerdrill.com

**American Diamond Tool**  
Bryan L. Edwards  
925 South 4400 West  
Salt Lake City, UT 84104  
Tel: 801-974-0403  
Fax: 801-974-9063  
bedwards@americandiamondtool.net  
www.americandiamondtool.com

**Baroid Industrial Drilling Products**  
Dennis Duty  
P.O. Box 1190  
Dillwyn, VA 23936  
Tel: 434-969-2297  
Fax: 434-969-2301  
dennis.duty@halliburton.com  
www.baroidip.com

**Baroid Industrial Drilling Products**  
Emily Whitzel  
P.O. Box 1675  
Houston, TX 77254  
Tel: 281-871-4613  
Fax: 281-871-4621  
emily.whitzel@halliburton.com  
www.baroidip.com

**Baroid Industrial Drilling Products**  
Jeff Quinn  
20 Lavoie Drive  
Nottingham, NH 03290  
Tel: 603-418-5625  
Fax: 603-734-2023  
jeffrey.quinn@halliburton.com  
www.baroidip.com

**Boart Longyear**  
Wayne Burinda  
721 Winding Creek Drive  
Wentzville, MO 63385  
Tel: 314-258-0110  
Fax: 636-332-2452  
wburinda@boartlongyear.com  
www.boartlongyear.com

**Central Mine Equipment Co.**  
David Neibert  
4215 Rider Trail North  
Earth City, MO 63045  
Tel: 800-325-8827  
Fax: 314-291-4880  
neibert@cmeco.com  
www.cmeco.com

**Core Tube LLC**  
Tom Ronnkvisi  
550 3rd Street South  
Winsted, MN 55395  
Tel: 763-592-8670  
Fax: 763-592-8661  
tom@drillpipeinc.com

**Croatia Industries Limited**  
Ken Cenaiko  
2508 Millar Ave  
Saskatoon, SK S7K 4K2 Canada  
Tel: 306-934-3747  
ken.cenaiko@croatiaindustries.com  
www.croatiaindustries.com

**Diedrich Drill, Inc.**  
James Lange  
5 Fisher St  
La Porte, IN 46350  
Tel: 219-326-7788  
Fax: 219-324-5962  
dill@diedrichdrill.com  
www.diedrichdrill.com

**Doosan Portable Power**  
Rus Warner  
1293 Glenway Drive  
Statesville, NC 28625  
Tel: (800) 633-5206  
Fax: (704) 883-3770  
rus.warner@doosan.com  
www.doosanportablepower.com

**DrillingWorld**  
David Moran  
1458 Mariani Court  
Tracy, CA 95376  
Tel: 800-331-9988  
Fax: 209-855-8300  
sales@drillingworld.com  
www.drillingworld.com

**ECT Manufacturing**  
Ken Dinicola  
11 Black Forest Road  
Hamilton, NJ 08691  
Tel: 888-240-4328  
dini561@aol.com

**General Tool, Inc.**  
Scott Seifert  
2025 Alton Parkway  
Irvine, CA 92606  
Tel: 877-266-2322  
Fax: 949-250-0409  
scott@gtdiamond.com  
www.gtdiamond.com

**Geoprobe Systems**  
Mel Kejr  
1835 Wall St.  
Salina, KS 67401  
Tel: 800-436-7762  
Fax: 785-825-2097  
kejrm@geoprobe.com  
www.geoprobe.com

**Hoffman Diamond Products**  
Frank Vilella  
121 Cedar Street  
Punxsutawney, PA 15767  
Tel: 800-444-4180  
Fax: 814-938-7625  
frankiev6@yahoo.com  
www.hoffmandiamond.com

**Jet-Lube Inc.**  
Tom Blake  
4849 Homestead Rd, Suite 232  
Houston, TX 77028  
Tel: 713-670-5700  
Fax: 713-678-4604  
blake@jetlube.com  
www.jetlube.com

**Kishore Vadilal Private Limited**  
Sunil Parikh  
Plot 3 Phase 1 GIDC Vatva  
Ahmedabad, Gujarat 382445 India  
Tel: +91-79-25832970  
Fax: +91-79-25832971  
kvpl@vsnl.com  
www.sundril.com

**Maxidrill Inc.**  
Bernard Messier  
1319 Bergar  
Laval, Quebec H7L 4Z7 Canada  
Tel: 450-669-3332  
Fax: 514-221-2356  
bmessier@maxidrill.com  
www.maxidrill.com

**Mining, Rock Excavation, and Construction LLC**  
Ms. Chris Fisher  
3700 East 68th Avenue  
Commerce City, CO 80022  
Tel: (303) 253-6922  
Fax: (303) 217-2840  
chris.fisher@us.atlascopco.com  
www.atlascopco.us

**Mobile Drill Intl**  
Larry Orzeske  
3807 Madison Avenue  
Indianapolis, IN 46227  
Tel: 317-766-3745  
Fax: 317-784-5661  
larry.orzeske@mobiledrill.net  
www.mobiledrill.net

**N&N Drilling Supply**  
Gregg Nieto  
200 Clarkson Avenue  
Jessup, PA 18434  
Tel: 570-489-6761; 800-334-4927  
Fax: 570-489-3130  
gnieto@nndrilling.com  
www.nndrilling.com

**Pilot Diamond Tools LTD.**  
Steve Perrin  
1851 Seymour St.  
North Bay, Ontario P1A 0C7 Canada  
Tel: 705-497-3715  
Fax: 705-497-3714  
sales@pilotdiamondtools.ca  
www.pilotdiamondtools.ca

**QSP Packers, LLC**  
Mark Hartley  
2316 Inter Ave. Suite D  
Puyallup, WA 98372  
Tel: 253-770-0315  
Fax: 253-770-0327  
info@QSPPackers.com  
www.QSPPackers.com

**SIMCO Drilling Equipment, Inc.**  
Richard Clarke  
802 South Furnas Drive  
Osceola, IA 50213  
Tel: 800-338-9925  
Fax: 641-342-6764  
info@simcodrill.com  
www.simcodrill.com

**SSD North America**  
Jay Boland  
557 Old Windsor Road  
Dalton, MA 01226  
Tel: 413-329-7525  
j.boland@sonicsampdrill.com  
www.sonicsampdrill.com

**Star Iron Works, Inc.**  
Frank Stockdale  
257 Caroline Street  
Punxsutawney, PA 15767  
Tel: 814-427-2555  
Fax: 814-427-5164  
frank.stockdale@starironworks.com  
www.starironworks.com

**USExploration Equipment Company**  
Bill Knorr  
3510 East Raymond Street  
Indianapolis, IN 46203  
Tel: 317-780-0117  
Fax: 317-780-9126  
bknorr@useeco.net  
www.useeco.net

**Western Drilling Tools, Inc.**  
Dennis Burca  
7179-110th Avenue S.E.  
Calgary, Alberta T2C 3B8 Canada  
Tel: 403-203-0826  
Fax: 403-203-0807  
cburca@westerndrilling.ca  
www.westerndrilling.ca

**Western Rubber & Manufacturing**  
Paul Eberhardt  
7015 Old Hwy 105 West  
Conroe, TX 77304  
Tel: 936-588-3033  
Fax: 936-588-3132  
pmeberhardt@aol.com  
www.westernmanufacturing.com

**Zhengzhou Combetter Superhard Material Col, Ltd.**  
Eleven Wang  
Room 2107, #159 Jiankang Road, Jin Shui Zone  
Zhengzhou City, Henan Province 450000  
China  
eleven@cbt-diamond.com  
www.cbt-diamond.com

# SUPPLIERS/DISTRIBUTORS

## Bit Brokers International, Ltd.

Barbara Shook  
5568 Logan Road  
West Frankfort, IL 62896  
Tel: 800-441-5451  
Fax: 618-435-2388  
accounting@bitbrokers.com  
www.bitbrokers.com

## DBC Makina Sanayi Ve Ticaret LTD. STI.

Feridun Erturk  
Keten Sokak No.14 Cayirova  
41420 Kocaeli, TURKEY  
Tel: +90 262- 658-2630  
feridun.erturk@dbcmakina.com  
www.dbcmakina.com

## Drillers Service, Inc.

Trent Pierce  
P.O. Box 1407  
Hickory, NC 28603  
Tel: 828-431-3282  
Fax: 828-322-7436  
t.bolick@dsidsi.com  
www.dsidsi.com

## Environmental Service Products

Bruce Hichman  
17224 Red Hill Ave.  
Irvine, CA 92614  
Tel: 888-511-4377  
Fax: 714-777-9126  
bhichman@envservprod.com  
www.envservprod.com

## Global Drilling Suppliers, Inc.

Brian Walker  
12101 Centron Place  
Cincinnati, OH 45246  
Tel: 800-356-6400  
Fax: 513-671-8705  
brian.walker@globaldrilsup.com  
www.globaldrilsup.com

## Hole Products

William Babcock  
205 16th St. NE Suite A  
Little Falls, MN 56345  
Tel: 770-279-8755  
Fax: 770-279-8499  
wbabcock@holeproducts.com  
www.holeproducts.com

## Milby Company

Bob LeBrun  
6201 S. Hanover Road  
Elkridge, MD 21075  
Tel: 410-796-7700  
Fax: 410-796-7739  
lpintor@milbyco.com  
www.milbyco.com

## Noland Company Drilling Equipment

Virgil Bruinekool  
2227 Shenandoah Avenue NW  
Roanoke, VA 24017  
Tel: 540-982-8001  
Fax: 540-342-0546  
nolanddrill@noland.com  
www.nolanddrilling.com

## Northeast Geotechnical Supply

Warren T. Acker  
Rear 1505 E. Lackawanna Ave.  
Olyphant, PA 18447  
Tel: 570-307-1283  
Fax: 570-307-1290  
wtacker@comcast.net  
www.northeastgeotech.com

## Rig Source, Inc./Terramac

Mike Crimaldi  
700 Hicks Drive  
Elburn, IL 60119  
Tel: 630-365-1649  
Fax: 630-365-1650  
mike@rigsourceinc.com  
www.rigsourceinc.com

# CONSULTANTS

## Babst-Calland Attorneys at Law

Richard D. Kalson  
603 Stanwiz St., 6th Floor  
Pittsburgh, PA 15222  
Tel: 412-394-6557  
rkalson@babstcalland.com

## HydroGeoLogic, Inc.

Mark A. McGowan  
1107 Sunset Hills Road  
Reston, VA 20190  
Tel: 703-736-4561  
mmcgowan@hgl.com  
www.hgl.com

## Island Geotechnical Engineering

Charles Biegel  
330- Ohukai Road, Suite 119  
Kihei, HI 96753  
Tel: 808-875-7355  
ige@igehawaii.com

## Jorge A. Morales, PG

Jorge Alberto Morales  
541 Forrest Dr  
Miami Springs, FL 33166  
Tel: 305-887-3076  
jorgewxman@gmail.com

## Law Office of Adele L. Abrams

Adele Abrams  
4740 Corridor Place Suite D  
Beltsville, MD 20705  
Tel: 301-595-3520  
safetylawyer@aol.com

## Soils & Structures, Inc.

Steve Hohmeyer  
6480 Grand Haven Road  
Muskegon, MI 49441  
Tel: 231-798-4127  
Fax: 231-798-1383  
shohmeyer@soilsandstructures.com  
www.soilsandstructures.com

## Suelos PSC

Carlos Rodriguez Molina  
P.O. Box 10208  
San Juan, Puerto Rico 00922-0208  
Tel: 787-753-0243  
Fax: 787-753-8387  
suelos@caribe.net  
www.suelospr.org

## Watervap, LLC

Mark R. Robinson, CFP  
5825 94th Street SW  
Mukilteo, WA 98275  
Tel: 425-785-4183  
mrrfrs@gmail.com

# ASSOCIATE MEMBERS

## All State Engineering & Testing Consultants

Asad Siddiqui  
9600 N. W. 79th Ave  
Hialeah Gardens, FL 33016

## American Mining Insurance Company

Allison Marlow  
3490 Independence Dr  
Birmingham, AL 35209  
Tel: 800-448-5621  
Fax: 205-870-3245  
amarlow@americanmining.com

## Mining and Petroleum Training

William Bieber  
162 College Road  
Soldotna, AK 99669  
Tel: 907-262-2788  
Fax: 907-262-2812  
mmaps@alaska.net

## Mining Machine Tools

Ashish Agrawal  
House No. 173 Ring Road  
Balconagar, Korba District, Chhattisgarh  
India Pin 495681 India  
Fax: 912266459457  
korba.ashish@gmail.com

## National Research Company

Wilson Born  
55911 Gratiot Avenue  
Chesterfield Twp., MI 48051  
Tel: 586-749-0100  
Fax: 586-749-0104  
nattechco@yahoo.com

## Nebraska Health and Human Services

Tom Christopherson  
P.O. Box 95026  
Lincoln, NE 68509  
Tel: 402-471-0598  
Fax: 402-471-7972  
tom.christopherson@nebraska.gov  
www.hhss.state.ne.us

## PA Dept of Transportation

Tanya Tolomay  
715 Jordan Avenue  
Montoursville, PA 17754  
Tel: 570-368-4211  
Fax: 570-368-4411  
ttolomay@pa.gov  
www.dot.state.pa.us

## S.D. Dept of Transportation

Kevin Griese  
700 E. Broadway  
Pierre, SD 57501  
Tel: 605-773-3401  
Fax: 605-773-5867  
kevin.griese@state.sd.us

## Schramm, Inc.

Fred Slack  
800 East Virginia Avenue  
West Chester, PA 19380  
Tel: 610-696-2500  
Fax: 610-696-6950  
fpslack@schrammnc.com  
www.schrammnc.com

## WorldWide Drilling Resource

Veronica "Ronnie" Jones  
P.O. Box 660  
Bonifay, FL 32425  
Tel: 850-547-0102  
Fax: 850-547-0329  
ronnie@worldwidedrillingresource.com  
www.worldwidedrillingresource.com

# Thank you!

*Our gratitude goes to these sponsors and exhibitors whose support helped make the 2013 Convention in Orlando, Florida an event to remember!*

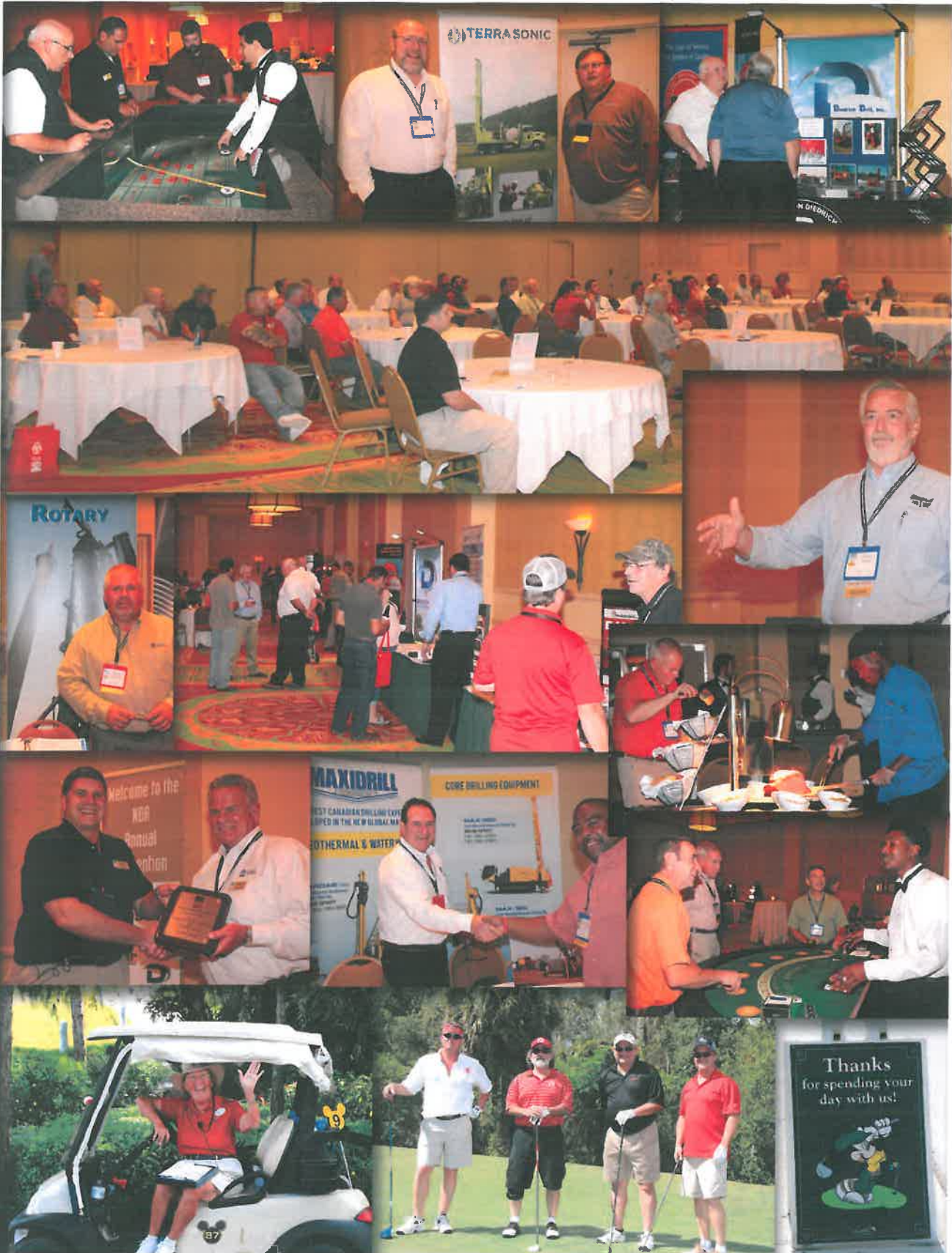
## **2013 NDA Convention Sponsors**

Acker Drill Company, Inc.  
Baroid Industrial Drilling Products  
Boart Longyear  
Central Mine Equipment Company  
Diedrich Drill, Inc.  
Geotechnology, Inc.  
Hoffman Diamond Products  
Major Drilling America  
NDA Mid-Atlantic Chapter  
NDA Tri-State Chapter  
Ranger Consulting  
Terra Testing, Inc.

## **2013 NDA Convention Exhibitors**

Acker Drill Company, Inc.  
AEG  
AMS, Inc.  
Atlantic Drilling Supply  
Baroid Industrial Drilling Products  
Boart Longyear  
Central Mine Equipment Company  
Diedrich Drill, Inc.  
Drillers Service Inc.  
Geoprobe Systems  
Global Drilling Suppliers, Inc.  
Hoffman Diamond Products  
Hole Products  
Houston International Insurance Group  
Jet-Lube, Inc.  
Maxidrill, Inc.  
Mobile Drill International  
National Driller  
Toney Drilling Supplies, Inc.  
WorldWide Drilling Resource

During the 2013 NDA Convention held at the Wyndham Lake Buena Vista Resort in Lake Buena Vista (Orlando), Florida attendees enjoyed informative seminars and networking, in addition to the popular golf outing and President's Dinner along with a Casino Night. Save the date for the 2014 Convention which will be held October 9-10, 2014 at Great Wolf Lodge in Mason, Ohio. See page 29 for Convention registration information.



Photos are courtesy of WorldWide Drilling Resource.

# Safety is the Issue

"Safety is the Issue" is a regular feature of *Drill Bits* magazine. Readers wishing to have a particular subject addressed in future issues of *Drill Bits* should contact the National Drilling Association at 4036 Center Road, Suite B, Brunswick, OH 44212, Tel: 1-877-nda-is4u, Fax: 216-803-9900 or e-mail [info@nda4u.com](mailto:info@nda4u.com).

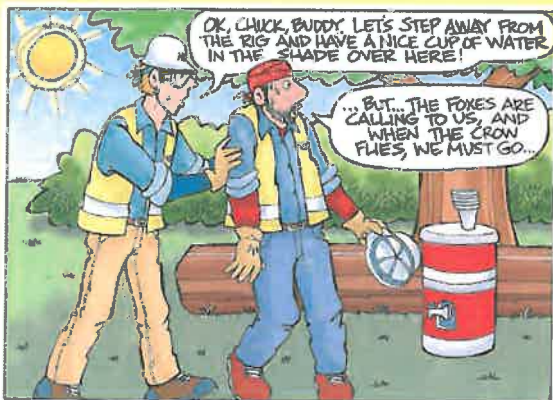
## Summer Safety — Stay Cool as Temperatures Begin to Rise

Summer is almost here and for many that means more work outdoors in rising temperatures. High temperatures can cause various health conditions, which interfere with worker performance. These conditions range from mild heat cramps to dangerous heatstroke, which, if not treated immediately, can lead to death. These conditions can also increase the risk for other accidents as overheated workers lose focus, get irritable, and make rash decisions.

### Body Heat

In order to maintain a fairly constant internal temperature, the body finds ways to get rid of excess heat. This is done primarily by increasing the amount of blood circulating through the skin and by sweating. The heart pumping more blood closer to the surface of the skin allows extra heat to be released out of the body. If heat loss isn't adequate, the sweat glands kick in. Evaporation of the sweat cools the skin. But when humidity is high, evaporation decreases.

Problems occur when more blood goes to the external surface of the body, with less going to muscles, brain and other organs. This can cause a drop in strength, an increase in fatigue, and possibly, a change in mental condition. Higher temps also increase the risk of accidents because of slippery, sweaty palms; dizziness; foggy safety glasses; and a heat-related decline in alertness. When people are overheated and dehydrated, they also become more irritable and angry and may be more likely to take shortcuts.



## GEOPROBE®

### Soil • Water • Rock

Specialized Soil and Rock Sampling Systems

**Genuine Geoprobe®**

From exploration to mine development, from environmental monitoring to restoration and reclamation, Geoprobe Systems has overburden, hard rock sampling equipment that's compact and innovative.

Reliable Rigs.  
Dependable Engineering.  
Unbeatable Customer Service.  
Check us out today!

[www.geoprobe.com](http://www.geoprobe.com) • 1-800-436-7762

CIRCLE READER SERVICE CARD NO. 14

### Beat the Heat

Take these precautions:

- Drink at least four 8-ounce glasses of water, or about a quart per hour, throughout your shift.
- Wear light, loose-fitting, breathable clothing.
- Take frequent short breaks in cool shade.
- Eat smaller meals before work activity.
- Avoid caffeine, alcohol and large amounts of sugar.
- Check with your doctor about risks associated with medications.
- Review the forecasted Heat Index for the day to plan work accordingly.
- Examine your urine for signs of dehydration (Darker urine indicates dehydration).

Submitted by Mark Jaeger,  
Safety Manager, DLZ

### Get the Respect You Deserve!

On-line training and certification is available for:

#### Drilling Safety Certification

(3 Credit Hours) – The NDA Drilling Safety Guide will be provided in PDF and hard copy as the training reference for this 75-question exam. **Exam fee:** \$100 for NDA members, \$200 for non-members.

#### Monitor Well Construction Certification

(6 Credit Hours) - The NDA Driller's Manual will be provided in PDF and hard copy as the training reference for this 74-question exam. **Exam fee:** \$100 for NDA members, \$200 for non-members.

#### Groundwater Knowledge Certification

(4 Credit Hours) - The NDA Driller's Manual will be provided in PDF and hard copy as the training reference for this 46-question exam. **Exam fee:** \$100 for NDA members, \$200 for non-members.

Go to [www.nda4u.com/training.asp](http://www.nda4u.com/training.asp) for more information.

*In the harsh world of oilfield operation,*  
**IT'S SURVIVAL OF THE FITTEST.**



**Cenex® Sure Seal WL** wireline lubricants use only top quality base oils and highly specialized additives to lubricate, seal and protect against corrosion, preventing excess slingage—even in extreme conditions.

You can't afford costly breakdowns. That's why you need premium Cenex® lubricants to keep your downhole tools and equipment running their best. We offer a full family of lubricants formulated for superior performance in drilling, wirelining, production operations, and well servicing applications. A one-source solution for all your on-and off-road equipment needs!

To find a dealer near you, go to [cenex.com](http://cenex.com).

A BRAND OF **CHS**

© 2013 CHS Inc.

**CENEX**

OUR ENERGY COMES THROUGH®

CIRCLE READER SERVICE CARD NO. 22

## Rockmore International Announces New ROK 250 DTH Hammer

Rockmore International introduced the ROK 250 -- a new 2 inch class DTH hammer -- at the CONEXPO-CON/AGG construction machinery exposition in March.

This new addition to the broad range of Rockmore's high performance DTH hammer line is a

breakthrough for DTH drilling technology. The ROK 250 model is considered to be the first 2 inch class DTH hammer ever developed

to operate under high air pressure levels up to 350 PSI (24 bar) and beyond. With a 2.6 inch (66 mm)

wear sleeve diameter, the ROK 250 is designed to drill 3 inch to 3.5 inch (76 mm to 89 mm) diameter holes at high penetration rates.

Traditional 2 inch DTH hammers suited to drilling 3 inch (76 mm) holes are not designed to withstand higher operating air pressures and are often limited to 145 PSI (10 bar). The low energy values at such pressure levels result in poor hammer performance and low penetration rates, thus increasing overall drilling costs and adversely affecting hole diameter selection.

The ROK 250 exhibits excellent drilling performance in DTH applications for smaller diameter blast holes and construction projects that demand high drilling efficiencies and faster drilling rates by utilizing larger compressors rated up to 350 PSI (24 bar) and beyond.

The new ROK 250 model offers exceptional performance by incorporating the patented Rockmore SonicFlow technology, which optimizes airflow in the hammer. This is achieved by simplifying and streamlining the air paths to minimize detrimental back flow and turbulence, resulting in maximum energy to the piston. This optimized energy level is transferred to the bit and rock formation to promote ultra-high performance hammer characteristics.



## New Range of Matrices Launched at Fordia

Fordia proudly announce the addition of a brand new range of matrices to its product offer: the HERO™ Abrasive series.

The HERO™ Abrasive series has followed a long validation process before being available to Fordia's customers. Starting today, they can now obtain a HERO™ 7 Abrasive or a HERO™ 9 Abrasive in all standard formats.

The first matrix is an excellent choice in medium hardness to very hard abrasive ground (between 5,0 and 6,5 on the Mohs scale) as it offers a great versatility, while the second matrix provides its best performances in hard to very hard abrasive ground (6 to 7,5 on the Mohs scale), particularly in the iron ore.

Especially designed to withstand the most abrasive rock formations, the HERO™ Abrasive range is an ideal choice for those ground types. Its redesigned components offer an increased resistance to abrasion and its reinforced diameter preserves the internal and external diameters. Used together with an appropriate drilling additives mix, it allows optimizing performances in abrasive grounds.





# Bits & Pieces

## NEWS FROM ATLAS COPCO

### One Megawatt QAC 1200 Generator

To expand upon the standard QAC 1MW generator designed for the European market, Atlas Copco has introduced the QAC 1200 which was specifically engineered to U.S. and Canadian specifications.



With a wide variety of options, customers can customize the unit based on their situation such as high altitudes or extreme weather conditions. The flexibility of the QAC 1200 makes it ideal for either prime power or critical standby power in the mining, oil and gas, industrial and construction industries, as well as being an excellent rental product.

The QAC 1200 features a Cummins QST30G5 diesel engine that is EPA Tier 2 certified and provides 1140 kVA/912 kW prime power rating (60 Hz). With this fuel efficient, electronically-governed engine, the integrated fuel tank provides a minimum run time of eight hours. The QAC 1200 was also engineered with 500-hour service intervals, resulting in low life cycle costs. With a compact 20-foot container and a spillage-free frame, the QAC 1200 offers complete compliance with environmental regulations and efficient transportation. Low noise level (85 dBA at 1 meter) is ideal for sound-sensitive applications.

Another option available is the Qc4002 controller that allows a user to create a Power Management System (PMS). This allows a very simple method to parallel two or more generators beyond 1MW, enhancing the core value of predictable power.

Additional options include battery charger, coolant heater, alternator heater, external fuel supply 3-way valves with quick connections, automatic fuel transfer system, engine lube oil make up system, cold weather package, air inlet shutdown valve and spark arrestor.

### SmartROC T Simulator Launched

Atlas Copco has launched a new surface crawler simulator for operator training – the SmartROC T operator simulator. The simulator is an excellent training tool to develop operator skills.

The SmartROC T simulator uses the original controls identical to those on the drilling equipment. This provides students with a realistic training environment. The advanced control system is also integrated into the simulator, giving students the opportunity to use all the features of the actual drilling equipment.

Furthermore, the simulator has a pre-designed learning pass to give students step-by-step instructions on operational best practices. The simulator is mounted on a motion platform for a realistic experience.

The simulator is part of a new classroom training module that is both easy to move around while still having a moving platform. The training can be done from the standard operator seat or from the original RRC control. All scenarios can be done in the dark so that all realistic environments can be trained.



# Bits & Pieces

## Solinst Canada Announces New Interface Meter Design

Solinst Canada Ltd. is pleased to announce the release of the New Model 122 Interface Meter, with improved design and performance.

The new Model 122 Oil/Water Interface Meter has a redesigned probe, reel electronics and laser-marked PVDF flat tape, making it even more reliable and easy to use when measuring floating or sinking hydrocarbon/product layers in water (LNAPL and DNAPL).

The new Standard Model 122 Interface Meter features Solinst PVDF flat tape that is precisely laser marked every 1/100 ft. or each millimeter, certified traceable to national standards. The extremely durable, corrosion, chemical and stain-resistant tape is easy to decontaminate and ideal to use when measuring in wells and tanks, at refineries, landfills or remediation sites. Tape lengths up to 1000 ft. (300 m) are available.

The 5/8" (16 mm) dia. probe is pressure-proof up to 500 psi. The probe clearly detects when it enters product or water, with an accuracy of 1/200 ft. (1 mm). It uses optical refraction and electrical conductance to determine product and water interfaces.

The reel electronics are more effective, now only needing one, simple to replace 9V alkaline battery to operate. The circuitry is automatically tested when the Meters are powered on, and there is an auto-off after 5 minutes of inactivity. The Solinst Interface Meter is certified intrinsically safe for use in explosive environments, and is ATEX certified.



## Your Drill. Our Tools.

Hole Products is a leading supplier of high performance drilling products, combining multiple stocking locations, a vast inventory, and worldwide sales capabilities, with unmatched product knowledge, around the clock service, and global support.

HDD

SONIC

ROTARY

GEOTHERMAL

GEOTECHNICAL

ENVIRONMENTAL

MINERAL EXPLORATION



888.465.1569

[www.holeproducts.com](http://www.holeproducts.com)

### CHECK OUT OUR NEW GLOBAL DRILLING PRODUCTS CATALOG!!

A comprehensive 600+ page, user-friendly guide to everything drilling.

Visit [www.holeproducts.com](http://www.holeproducts.com) to view our Global Drilling Products Catalog in PDF format, or contact a Hole Products representative to request your copy today.



CIRCLE READER SERVICE CARD NO. 3

# Bits & Pieces

## Terramac® Introduces GPS Package for Fleet Management

Terramac® LLC has announced that all its RT9 rubber track crawler carriers come with a GPS receiver and one-year paid subscription to On-Board Communications, Inc. data tracking. The GPS receiver transmits not only real-time location information but also fleet management data such as run time and idle time via cellular network service. On-Board's patent-pending Activity Logging Technology, or ALT, offers Terramac® owners the added capability of tracking time operating under load.



Data is automatically collected and delivered in communication reports that include the exact location of a carrier. These give technicians time to arrange service in the field with advance notice. The reports reduce downtime as technicians avoid having to pull a carrier out of service for scheduled maintenance or having to replace it with a substitute.

The data, which easily transports to spreadsheet software, provides documentation useful for billing, for justifying bids and for verifying operation time to customers after project completion.

Data is viewed by accessing a web portal. Mobile apps are also available for easy access.

In the rare event the unit should be in a remote area of no coverage, or should cell service go down, the software simply continues its documentation. And it even has its own internal battery backup in case external power is lost for any reason. As soon as coverage is restored, it resumes transmission automatically.

## Award-Winning Patented Technology

**Blistering speed. 70% less mess. Unique capabilities not found anywhere else. Picture a sonic drill in your future!**

**SONIC**

SONIC DRILL CORPORATION  
Suite 190#120, 119 N. Commercial St.,  
Bellingham, WA 98225  
1-604-588-6081 www.sonic-drill.com

CIRCLE READER SERVICE CARD NO. 31

## HOFFMAN DIAMOND PRODUCTS

sales@hoffmandiamond.com  
www.hoffmandiamond.com  
800-444-4180

**Quality, Integrity, and Customer Service**

**NEW!**

Diamond Grinding Cups

- Diamond Core Bits
- Reaming Shells
- Casing Shoes
- Diamond Cup Grinders

CIRCLE READER SERVICE CARD NO. 19

**NATIONAL DRILLING  
ASSOCIATION  
USED EQUIPMENT  
TRADING POST**

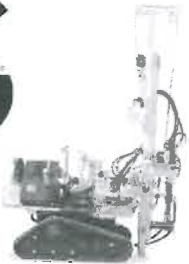
NDA's Used Equipment Trading Post at [www.nda4u.com](http://www.nda4u.com) is the ideal way to sell off the equipment you are no longer using. What better place to list your used equipment than the website that is designed for drillers and drilling companies?!

The cost is just \$50 for NDA members and \$100 for non-members for a one-month listing. A 20% discount is given if you purchase additional months.

Go to [www.nda4u.com](http://www.nda4u.com) and click on USED EQUIPMENT TRADING POST for more information.

**Looking for Greater Exposure  
for Your Company?**

Advertise in Drill Bits! For more information visit [www.nda4u.com/drillbits](http://www.nda4u.com/drillbits)

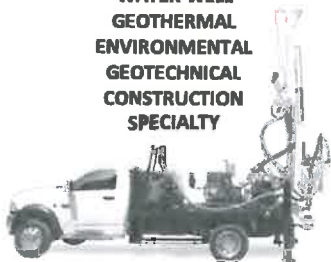


1-800-338-9925

[WWW.SIMCODRILL.COM](http://WWW.SIMCODRILL.COM)



WATER WELL  
GEOTHERMAL  
ENVIRONMENTAL  
GEOTECHNICAL  
CONSTRUCTION  
SPECIALTY



CIRCLE READER SERVICE CARD NO. 17

**AMS PowerProbe™**

Made in the U.S.A.

AMS PowerProbe 9510  
800-635-7330 208-226-2017

9570-VTR

9510-VTR

**Rugged Powerful Durable**

For more information, please visit: [www.ams-samplers.com/PowerProbe](http://www.ams-samplers.com/PowerProbe)  
Or contact our professional sales team at: 208-226-2017 / 800-635-7330

72 Years Since 1942 AMS, Inc. 105 Harrison Street American Falls, Idaho 83211 [www.ams-samplers.com](http://www.ams-samplers.com) [www.facebook.com/amsampling](http://www.facebook.com/amsampling)

CIRCLE READER SERVICE CARD NO. 32



# National Drilling Association 2014 Convention October 9-10 Great Wolf Lodge in Mason, Ohio



This is your opportunity to meet with drilling contractors from across the country, who will be gathering to learn more about their industry and renew old friendships. You will have ample opportunities to meet one-on-one with attendees during our generous breaktimes. Meals and entertainment will also provide prime opportunities for networking. *Your exhibitor table fee includes:*

Wednesday, October 8  
Exhibitor Set-Up - 4:00 PM to 8:00 PM

Thursday, October 9  
Exhibitor Set-Up - 9:00 AM to 2:00 PM  
Golf Outing - 1:30 PM (*Cost & location to be determined*)  
Cocktails & Visit with Exhibitors - 6:30 PM to 7:30 PM in Exhibitor Area  
President's Dinner - 7:30 PM  
Awards, Door Prizes and Bingo

Friday, October 10  
Presentations and Visit with Exhibitors - 7:00 AM to 5:00 PM with Breakfast, Morning & Afternoon Breaks & Lunch  
Exhibitor Breakdown - 5:00 PM (After last presentation)



### Exhibitor Tables (*save 10% if registered by July 31st*)

**\$500 for NDA members; \$700 for Non-members** - Includes the above for one person working at the exhibitor table, plus your company logo with link on the NDA website home page, a listing in the Convention Program Guide, signage at event, a listing in Convention promotional materials, acknowledgement in *Drill Bits* magazine and during awards dinner. **Each Additional Person working at the exhibitor table: \$300 - Members; \$350 Non-members.**

### Sponsorship Levels

All sponsorships include: your company logo with link on the NDA website home page, a listing in the Convention Program Guide, a listing in Convention promotional materials, acknowledgement in *Drill Bits* magazine and during awards dinner--as well as special signage at event!

\$165 - Golf Outing Tee Sponsor

\$550 - AM **SOLD** Sponsor, PM Break Sponsor

\$825 - NDA Promo Item Sponsor

\$1500 - Coc**SOLD** Sponsor, Appetizer Sponsor, Breakfast Sponsor

\$2000 - Lunch Sponsor



Hotel information and exhibitor/sponsor form are on reverse side.



Great Wolf Lodge, 2501 Great Wolf Dr, Mason, OH 45040 is conveniently located near Kings Island right off of I-71 near Cincinnati, Ohio. Hotel amenities include a Fitness Room, Spa, Arcade, Glow Mini Golf and Indoor Waterpark. Call (513) 459-8885 to make your reservations and be sure to mention code "1410NDA1" to receive the NDA Rate of \$119.00 per night (includes 4 waterpark passes). **Deadline to receive the NDA Rate is September 15th.** The hotel has limited rooms available. Reserve early! Room cancellations must be made within 72 hours.

## Exhibitor/Sponsor Registration Form

Please Fill Out Completely

(photocopy for additional registrants)

Company Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Primary Table Staff Person \_\_\_\_\_ E-mail Address \_\_\_\_\_  
 Additional Table Staff \_\_\_\_\_ E-mail Address \_\_\_\_\_  
 Additional Table Staff \_\_\_\_\_ E-mail Address \_\_\_\_\_

### EXHIBITOR TABLE REQUEST\*

- \_\_\_\_\_ Please reserve one (1) 8-foot skirted table for my company (\$500 for Members, \$700 for Non-members). **Includes convention registration fees and all meals for one (1) person.** See reverse side for more details.
- \_\_\_\_\_ I will have \_\_\_\_\_ additional registrants at my table (\$300 per person for members; \$350 per person for non-members). **(Fee includes convention registration and all meals.)** (Please list names above.)
- \_\_\_\_\_ I will require electrical hook-up. (\$50 fee for 110 volt, bring your own extension cord and surge protector.)

Are you interested in displaying your Rigs and/or Equipment at the upcoming NDA Convention? Please provide us with what you will be displaying and the area you will need for your display. Cost – If you have an exhibitor table there is no additional fee (space permitting), if you do not have an exhibitor table you must pay the exhibitor table fee.

\_\_\_\_\_ Yes, I would like to display \_\_\_\_\_  
 I would need \_\_\_\_\_ space. The size of the Rig/Equipment is \_\_\_\_\_

### SPONSORSHIP REQUEST - I would like to purchase the following sponsorship(s):

- \_\_\_\_\_ Golf Outing Tee Sponsor(s) - \$165
- \_\_\_\_\_ PM Break Sponsor - \$550
- \_\_\_\_\_ NDA Promo Item Sponsor(s) - \$825
- \_\_\_\_\_ Appetizer Sponsor - \$1500
- \_\_\_\_\_ Breakfast Sponsor - \$1500
- \_\_\_\_\_ Lunch Sponsor - \$2000

### GOLF OUTING

\_\_\_\_\_ Sign me up for the golf outing on Thursday, Oct. 9 - Cost & location to be announced (Indicate # you are registering.)

To help us with our food count, please indicate how many of your registrants will be attending the Thursday President's Dinner: \_\_\_\_\_

**REFUND POLICY:** Cancellation between now and September 16th - refund will be 90%. Cancellation between September 17th and September 30th - refund will be 50%. **NO REFUNDS after September 30th.**

Signature of Primary Registrant \_\_\_\_\_

If you have any questions, please call the NDA office at 877-632-4748.

**PAYMENT MUST ACCOMPANY APPLICATION.** Please return completed application to:  
 National Drilling Association, 4036 Center Road, Suite B, Brunswick, OH 44212

Or, register  
 on-line at  
[www.nda4u.com](http://www.nda4u.com)

Or fill out the charge form below and fax to the NDA at 216-803-9900.

Name on Card \_\_\_\_\_ Last 4 digits of Credit Card Number \_\_\_\_\_  
 Credit Card Billing Address \_\_\_\_\_  
 Amount to be charged\* \$ \_\_\_\_\_ Cardholder Signature \_\_\_\_\_

\*If paying for your exhibitor table prior to July 31, 2014, take 10% off your table fee.

----- This bottom portion will be cut off and shredded after payment is made. -----

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_ Card Verification # \_\_\_\_\_



# National Drilling Association 2014 Convention October 9-10 Great Wolf Lodge in Mason, Ohio



## Schedule of Events

### THURSDAY, OCTOBER 9

**Golf Outing - 1:30 PM** - Cost & location to be determined

**Cocktails & Visit with Exhibitors - 6:30 PM**

**President's Dinner - 7:30 PM**  
Awards, Door Prizes and Bingo!

### FRIDAY, OCTOBER 10

**Presentations (8 Professional Development Hours) - 7:00 AM - 5:00 PM**  
with Breakfast, Morning and Afternoon Breaks and Lunch

Before the presentations begin, NDA President Dan Dunn will discuss the Benefits of NDA Membership

- Drilling Using Bio Degradable Drilling Fluid, presented by Joyce and Geoff Norcross, Clear-Bore USA Inc.
- Drilling Safety: New MSHA and OSHA Developments, presented by Adele Abrams, Law Office of Adele L. Abrams PC
- Safety Advancements in Sonic Drilling Technology, presented by Huug Eijkelkamp, SSD North America
- Collecting Quality Acoustic Televiewer Data, presented by Doug Lambert, Geotechnology Inc.
- Bridge Project Discussion, presented by Kentucky DOT
- Subsurface Investigation Techniques to Optimize Ground Improvement Projects, presented by Steven Werling, Tensor- Gopier Foundations
- Polymers and Other Drilling Fluid Additives, presented by Norman Pelak, Wyo-Ben Inc.
- Keystone Pipeline Project, presented by Chuck Valenta, Terracon
- Issues for Drillers While Driving, presented by Bob Kolvey, Safety Director for Motor Carrier Compliance

**Register 3 or more  
and SAVE!**

Exhibitor and Sponsor opportunities are available.  
For more information, call the NDA office  
at 877-632-4748 or visit [www.nda4u.com](http://www.nda4u.com).



Registration form and hotel information are on reverse side.



Great Wolf Lodge, 2501 Great Wolf Dr, Mason, OH 45040 is conveniently located near Kings Island right off of I-71 near Cincinnati, Ohio. Hotel amenities include a Fitness Room, Spa, Arcade, Glow Mini Golf and Indoor Waterpark. Call (513) 459-8885 to make your reservations and be sure to mention code "1410NDA1" to receive the NDA Rate of \$119.00 per night (includes 4 waterpark passes). **Deadline to receive the NDA Rate is September 15th.** The hotel has limited rooms available. Reserve early! Room cancellations must be made within 72 hours.

## Registration Form

Please Fill Out Completely

Name \_\_\_\_\_

If Professional Development Hours (PDH's) are needed, list name of person(s) requiring credits: \_\_\_\_\_

Company Name \_\_\_\_\_

Name of Spouse (if attending) \_\_\_\_\_

(List additional attendees on separate paper and attach to reservation form.)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

\_\_\_\_ **I WOULD LIKE TO ATTEND:** Early Bird Price is \$300 per person for Members; \$350 for Non-Members. After September 27, prices are \$375 for members and \$425 for non-members (this fee includes: President's Dinner, Breakfast, Presentations, Lunch and Breaks)

\_\_\_\_ **MY SPOUSE/GUEST WOULD LIKE TO ATTEND:** \$115 (this fee includes: President's Dinner, Breakfast, Presentations, Lunch and Breaks)

**Early Bird Special**  
**Register by September 27th**  
**and SAVE!**

### GOLF OUTING REQUEST

\_\_\_\_ Sign me up for the golf outing on Thursday, October 9th - Cost & location to be announced (Indicate # you are registering)

To help us with our food count, please indicate how many of your registrants will be attending the Thursday President's Dinner: \_\_\_\_\_

**REFUND POLICY:** Cancellation between now and September 16th - refund will be 90%. Cancellation between September 17th and September 30th - refund will be 50%. NO REFUNDS after September 30th. Substitutes will be accepted upon written notice.

**TOTAL DUE:** \_\_\_\_\_

**REGISTER ON-LINE AT [WWW.NDA4U.COM](http://WWW.NDA4U.COM)**  
or use this form and mail your check payable to:

National Drilling Association  
4036 Center Road, Suite B  
Brunswick, OH 44212

Or fill out the charge form below and fax to the NDA at 216-803-9900.

**Register 3 or More and SAVE!**  
Register the first two people at your company at the Full Convention price, then take \$50 off the Full Convention price for any additional people you register from your company.

Name on Card \_\_\_\_\_ Last 4 digits of Credit Card Number \_\_\_\_\_

Credit Card Billing Address \_\_\_\_\_

Amount to be charged \$ \_\_\_\_\_ Cardholder Signature \_\_\_\_\_

----- **This bottom portion will be cut off and shredded after payment is made.** -----

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_ Card Verification # \_\_\_\_\_



## National Drilling Association Job Board

Did you know that the National Drilling Association has an online job bank? NDA's Job Board at [www.nda4u.com](http://www.nda4u.com) is the ideal way to list your job openings. What better place to announce your employment opportunities than the website that is designed for drillers, drilling companies and drilling manufacturers and suppliers?!

Next time your company has a job opening, please consider a listing on the NDA Job Board. The cost is just \$50 for NDA members and \$100 for non-members for a one-month listing. A 20% discount is given if you purchase additional months.

Go to [www.nda4u.com](http://www.nda4u.com) and click on JOB BOARD for more information.

[www.jubileewatershow.com](http://www.jubileewatershow.com)

knowing  
all the **players**  
is good for  
**business.**

Dave Kelly, JUBILEE President  
Owner of Jones Well Drilling  
Jarrettsville, MD

July 26-28, 2014  
Myrtle Beach, SC

**ATTEND. ENGAGE. THRIVE.**

South Atlantic JUBILEE

South Atlantic  
**JUBILEE**  
Where the Water Goes



## MADRID ENGINEERING GROUP, INC.

*Serving Florida Since 1992*

*Florida's Premiere FDOT DBE Driller*



- 9 Drill Rigs
- Rock Corings
- Heavy Duty
- Land / Water
- Limited Access
- Road Borings
- 105 Years of Combined Experience



### OFFICE LOCATIONS

**BARTOW / Headquarters**  
2030 State Road 60 East, Bartow, FL 33830  
Tel 863.533.9007

**PANAMA CITY**  
901 North East Ave, Unit B-4, Panama City, FL 32401  
Tel 850.215.3102

EXPERIENCE

INNOVATION

CAPABILITY

CIRCLE READER SERVICE CARD NO. 35

# New Members

## ASSOCIATES

**American Mining Insurance Company**  
Allison Marlow  
3490 Independence Drive  
Birmingham, AL 35209  
Tel: 800-448-5621  
Fax: 205-870-3245  
amarlow@americanmining.com

## CONTRACTORS

**Accurate Pipeline**  
Jared Gill  
12690 West River Road  
Columbia Station, OH 44028  
Tel: 440-213-7788  
Fax: 888-886-0519  
Jsgfarms@gmail.com

**Armstrong Drilling**  
Jim Armstrong  
3941 William Penn HW  
Murrysville, PA 15668  
Tel: 412-977-1391  
j.armstrongdrilling@gmail.com

**B.A.S.I.C. Engineering**  
Justin James  
2601 East 7th Ave.  
Tampa, FL 33605  
jamesj@basic-engineering.com

## Geothermal Professionals

Daniel J. Fant  
108 Fernwood Road  
Chagrin Falls, OH 44022  
Tel: 440-543-5740  
dfant@geothermalprofessionals.com  
www.geothermalprofessionals.com

## GSI Mid-Atlantic, Inc.

Kevin Pumphrey  
6 Cedar Ridge Court  
Kingsville, MD 21087  
Tel: 415-699-3110  
kumpfhrey@gsimidatlantic.com

## Independent Drilling, Inc.

Jonathan Wilkerson  
110 Satellite Court  
Leesburg, FL 34748  
Tel: 352-435-6170  
jonathan@idimail.com

## Stearns Drilling

Roland Clapp  
6974 Hammond SE  
Dutton, MI 49316  
Tel: 616-698-7770  
roland@stearnsdrilling.com  
www.stearnsdrilling.com

## Terra Sonic International

David Boggs  
2401 Clark Street, Unit 2  
Apopka, FL 32703  
Tel: 407-730-9853  
Fax: 407-703-9858  
dab@terrasonicinternational.com

## CONSULTANTS

**Jorge A. Morales, PG**  
Jorge Alberto Morales  
541 Forrest Drive  
Miami Springs, FL 33166  
Tel: 305-887-3076  
jorgewxman@gmail.com

## MANUFACTURERS

### SSD North America

Jay Boland  
557 Old Windsor Road  
Dalton, MA 01226  
Tel: 413-329-7525  
j.boland@sonicsampdrill.com  
www.sonicsampdrill.com

See page 9  
For more information  
on how your company can join NDA

# 2014 2014 2014 2014 2014 Calendar

*Save the Dates!*

Have an item for the calendar? If so, please mail, fax or e-mail the information to *Drill Bits* magazine, 4036 Center Road, Suite B, Brunswick, Oh 44212, fax 216-803-9900, or e-mail to [info@nda4u.com](mailto:info@nda4u.com). We will use calendar items as space permits.

## JUNE

**2014 Elko Mining Expo**  
June 2 – 6, 2014  
Elko Convention Center  
Elko, Nevada  
[http://www.elkocva.com/major\\_events/elko\\_mining\\_expo/index.php](http://www.elkocva.com/major_events/elko_mining_expo/index.php)

**35th Annual Short Course on Grouting Fundamentals and Current Practice**  
June 16 – 20, 2014  
Colorado School of Mines  
Golden, Colorado  
<http://csmospace.com/events/grouting/>

## JULY

**2014 South Atlantic JUBILEE**  
July 26-28, 2014  
Myrtle Beach, South Carolina  
<http://www.jubileewatershow.com/>

## SEPTEMBER

**The Water Expo (2nd Edition)**  
September 16-17, 2014  
Miami, Florida  
<http://www.thewaterexpo.com/>

**Association of Environmental & Engineering Geologists**  
57th Annual Meeting  
September 20-28, 2014  
The Doubletree Scottsdale  
Scottsdale, Arizona  
<http://www.aegweb.org/about-aeg/aeg-meetings-events/2014-scottsdale>

## OCTOBER

**Midwest Geotechnical Conference**  
October 1-2, 2014  
Minneapolis, MN  
<http://www.fhwa.dot.gov/engineering/geotech/conferences/mw.cfm>

**2014 National Drilling Association Convention**  
October 9 - 10, 2014  
Great Wolf Lodge  
Mason, Ohio  
[www.nda4u.com](http://www.nda4u.com)

## DECEMBER

**2014 American Mining Association Convention & Short Courses**  
December 1 - 5, 2014  
John Ascuagas Nugget Casino Resort  
Sparks, Nevada  
<http://www.miningamerica.org/events/nwmas-119th-annual-meeting-exposition-short-courses/>

**2014 National Ground Water Association Expo**  
December 9 - 12, 2014  
Las Vegas, Nevada  
<http://groundwaterexpo.com/>

# Advertisers

Page No.	Advertiser	Phone	E-mail	RR#
9	Acker Drill Co., Inc.	570-586-2061	<a href="mailto:mkvass@ackerdill.com">mkvass@ackerdill.com</a>	21
26	AMS, Inc.	208-226-2017	<a href="mailto:ams@ams-samplers.com">ams@ams-samplers.com</a>	32
2	Atlas Copco	303-253-6922	<a href="mailto:chris.fisher@us.atlascopco.com">chris.fisher@us.atlascopco.com</a>	20
Outside Back Cover	Central Mine Equipment Company	314-291-7700	<a href="mailto:info@cmeco.com">info@cmeco.com</a>	15
21	CHS, Inc.	651-355-8437	<a href="mailto:michele.tibodeau@chsinc.com">michele.tibodeau@chsinc.com</a>	22
Inside Front Cover	Diedrich Drill, Inc.	800-348-8809	<a href="mailto:dditl@diedrichdrill.com">dditl@diedrichdrill.com</a>	1
20	Geoprobe Systems	785-825-1842	<a href="mailto:laceyg@geoprobe.com">laceyg@geoprobe.com</a>	14
25	Hoffman Diamond Products	800-444-4180	<a href="mailto:sales@hoffmandiamond.com">sales@hoffmandiamond.com</a>	19
24	Hole Products	320-616-0701	<a href="mailto:marketing@holeproducts.com">marketing@holeproducts.com</a>	3
31	Madrid Engineering Group, Inc.	863-533-9007	<a href="mailto:ntillett@madridengineering.com">ntillett@madridengineering.com</a>	35
26	SIMCO Drilling Equipment, Inc.	641-342-2166	<a href="mailto:info@simcodrill.com">info@simcodrill.com</a>	17
25	Sonic Drill Corporation	604-588-6081	<a href="mailto:bill.fitzgerald@sonicdrilling.com">bill.fitzgerald@sonicdrilling.com</a>	31
6	Terra Sonic International	407-730-9853	<a href="mailto:dab@terrasonicinternational.com">dab@terrasonicinternational.com</a>	7

To receive additional information about products advertised in this issue, return the reader service card enclosed or contact vendors above.

# Classic 55's

Some things are just destined to become classics. Like the CME-55. Although it features many refinements, today's CME-55 has been a standard of its class for over 50 years. The popularity and high resale value of this machine bear testimony to its performance record in the field.

With 28,275 pounds of retract force and 18,650 pounds down pressure, the CME-55 is capable of drilling holes up to 14.75 inches in diameter using conventional or hollow stem augers.

This hot rod drill has 7,700 foot pounds of rotary torque, standard. And a high torque version is available with up to 9,400 foot pounds of torque.

The CME-55 can be mounted on a variety of carriers, including two wheel or all wheel drive, single or tandem axle trucks, It can also be mounted on the CME-55T trailer or on the CME-300 tracked carrier.

If you're looking for performance and dependability, give us a call. Find out how the classic CME-55 can improve your production and your bottom line.



## CENTRAL MINE EQUIPMENT COMPANY

4215 Rider Trail North, Earth City (St. Louis), Missouri, 63045 USA

Phone: 314-291-7700 1-800-325-8827 FAX: 314-291-4880

E-mail: [info@cmeco.com](mailto:info@cmeco.com) Website: [www.cmeco.com](http://www.cmeco.com)