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# METHANE DRAINAGE DEWATER DRILLING GEOLOGIC EXPLORATION OLD WORKS EXPLORATION



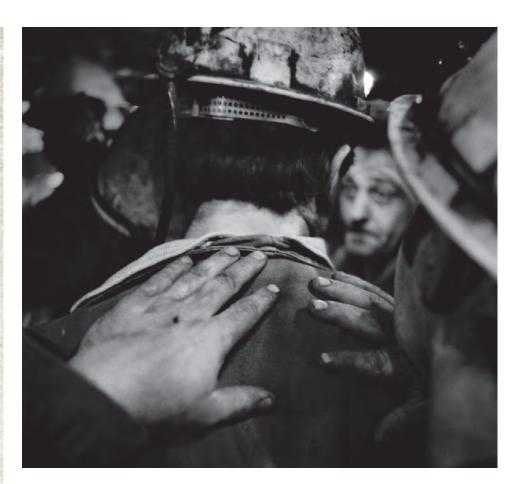
Mining Institute Contractor Safety Award

#### **REI Western Region**

250 West Berger Lane Salt Lake City, Utah 84107, USA Toll Free: 877-838-0534 Tel: 801-270-2140

#### **REI Eastern Region**

2519 White Hall Road Crozet, Virginia 22932, USA **Tel:** 434-823-2065



# Let's all remember our priorities throughout the new year. Happy Holidays.

At REI Drilling, safety is always our priority. You could say it's what keeps us in business. Whether it's the well-being of our employees or the miners we work with on our projects, safety is always on our mind.

REI Drilling is the first contractor to win the Rocky Mountain Coal Mining Institute Contractor Safety Award. We were recognized for both our low occurrence of workplace injuries and also for our innovative safety practices, trainings, and inspections.

To us, safety is even more than an achievement. It's our philosophy.

TOLL-FREE (877) 838-0534 www.reidrilling.com













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# We can show you how to maximize recovery near old workings, without compromising safety.

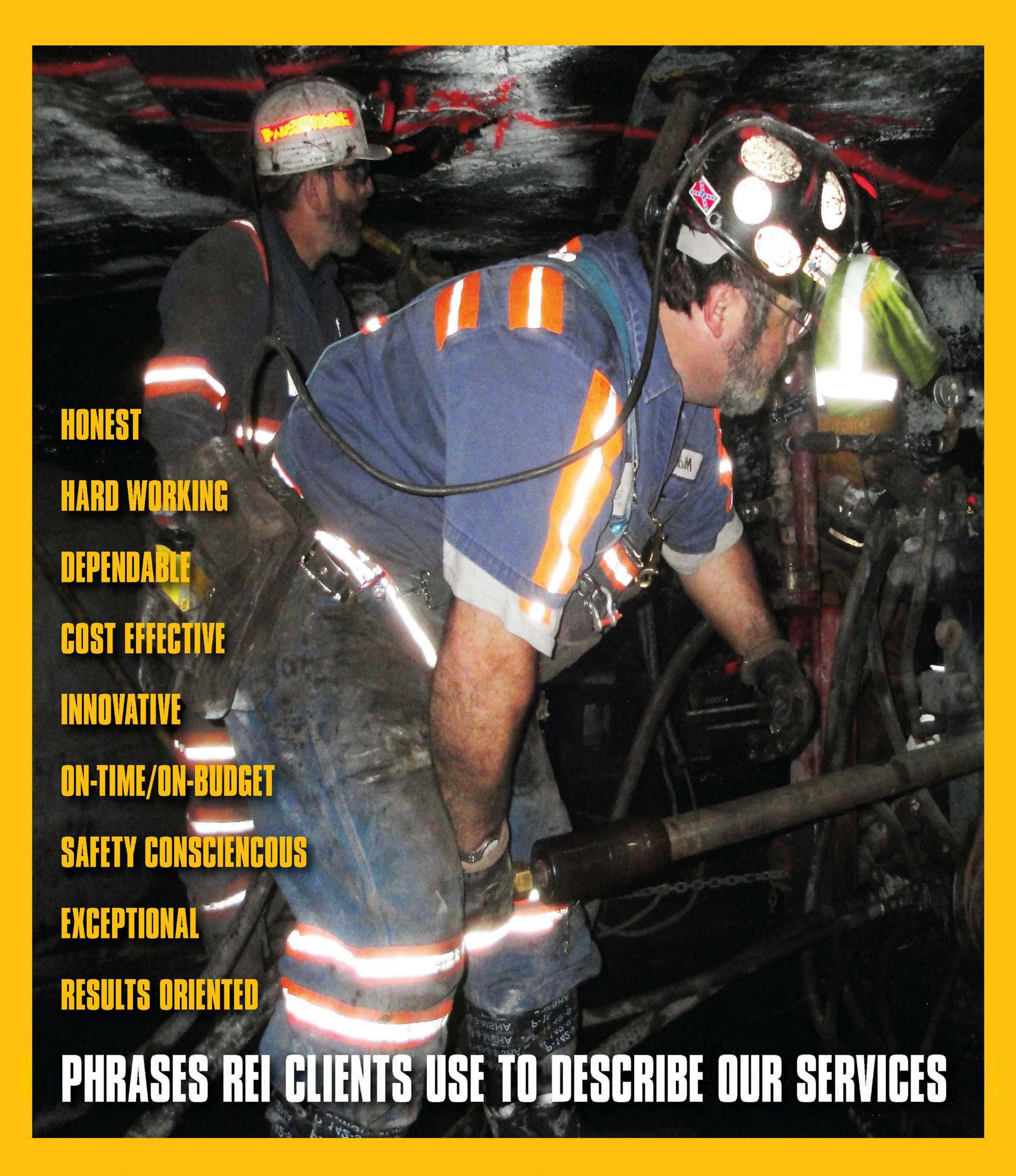
REI can help you maximize coal recovery, save time and money, and improve safety with long hole directional drilling services and abandoned mine verification. With our drilling services, you'll know exactly what you're getting yourself into before you get there.

In addition to helping you ensure the safety of your mines, our AMV drilling also help you maximize your profits by improving mining efficiency and coal recovery. Under CFR 75.388, we show mine operators exactly where they can and should be mining.

Don't take the risk of comprising your safety and profitability.

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In a word, REI is focused on quality. As an independent, employee-owned business, we don't have business conflicts or scheduling issues. So Clients come to depend on us to do the job right, every time. Which is why a significant portion of our business is from repeat

Clients. And with our quality reputation, no wonder so many people regard REI as the best directional underground drilling company in the industry. For more information on how REI can make your next drilling operation a success, please contact us today.

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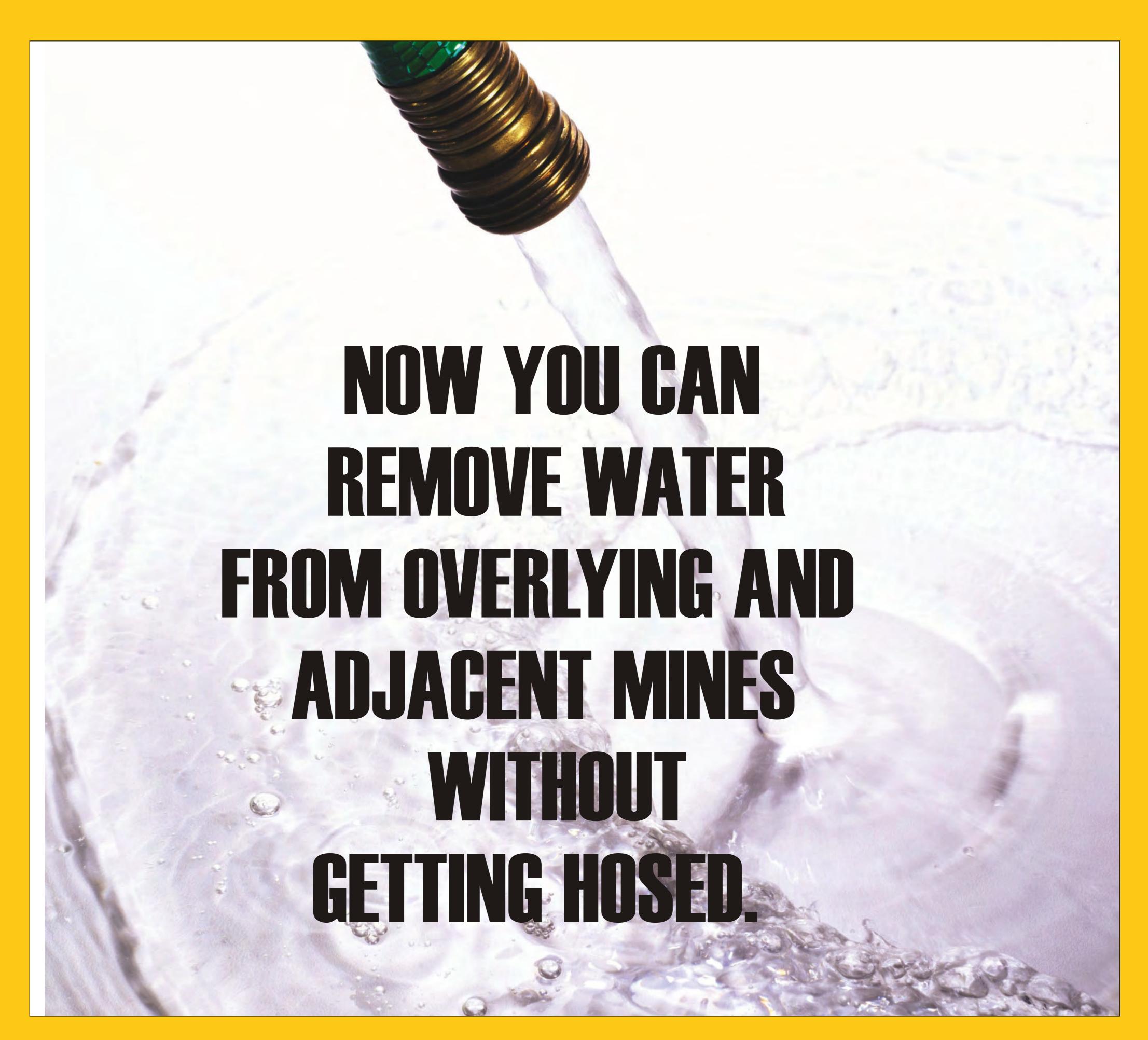
2519 White Hall Road Crozet, Virginia 22932, USA Tel: (434) 823-2065 Fax: (434) 823-2067

#### **REI NAPP Office**

15785 Mock Road Berlin Center, OH 44401 Tel: (330) 261-0806







When it comes to getting rid of the water that can turn mining operations into disasters, you need experts who know exactly what they're doing and have what it takes to get the job done right. You need REI.

#### **Experience and Equipment**

WE're more than a drilling contractor. We have the experience and knowhow to tackle any water drainage borehole project you can throw at us. And we're equipped with a fleet of directional drilling units designed for various mining conditions and applications.

#### **Plans for Success**

WE'll help you design a complete plan for borehole size, length and configuration, precisely tailored to your operation. Water volume, mining schedule, mining plan and disposal are carefully considered. We then use advanced directional drilling techniques to accurately place boreholes, reaming pilot



boreholes to create larger diameters and lining them when appropriate to ensure long-term production.

#### **Safety Counts**

We use wellhead BOP and safety controls to control water pressure and flow from old workings. We pressure-test sufficient length casing prior to drilling to ensure safe, worry-free operation.

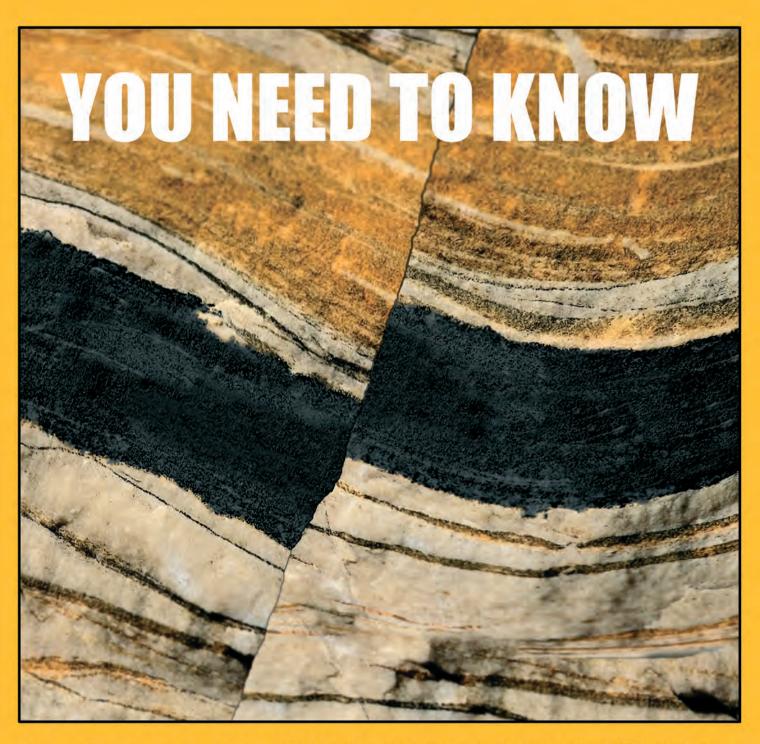
#### **Let's Talk**

For more information, call us toll-free today at **877-838-0534** or visit our Web site at **reidrilling.com**.

REI Western Region
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REI Drilling
The source for your
directional drilling needs
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Today's coal mines cannot operate on a need to know basis. Are you still exploring or discovering unexpected geologic features with the bits of the continuous miner or longwall shearer? Geologic faults, dikes, and sandstone or igneous intrusions can wreak havoc on a mining plan as well as a production schedule.

Using our directional drilling approach, REI routinely characterizes coal seam structure, the lateral extent and displacement of normal faults, and the extent of intrusions significantly in advance of mining. When you need to know what geology awaits, choose not to wait or slow production. Call REI!

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# Let us go in first. We have more than just a flashlight.

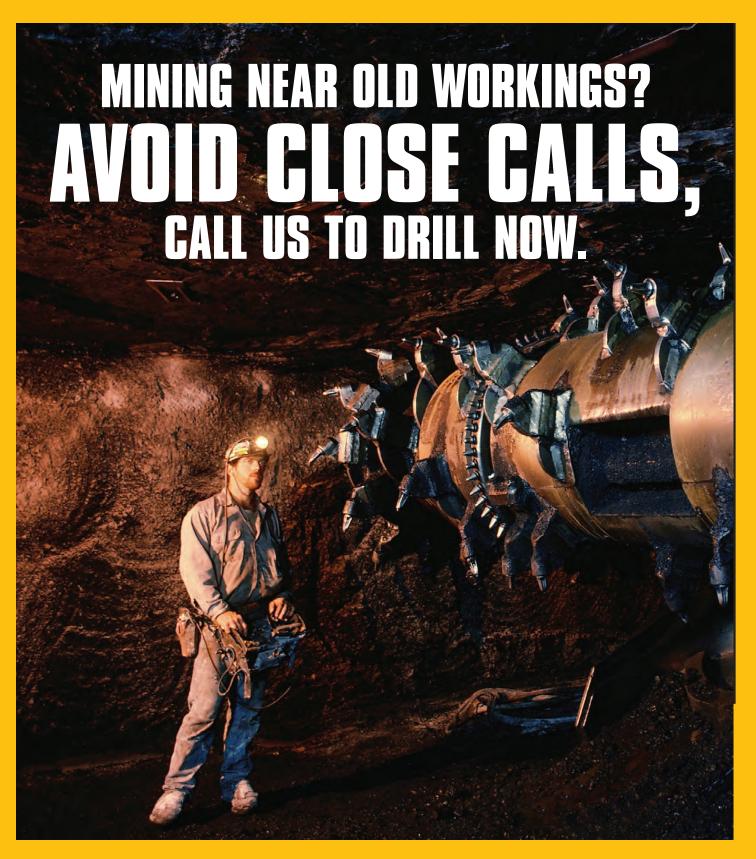
Mysteries can be fun. On TV or in a well-written book. When you have serious work to get done, not so much.

Unexpected geologic features, water, methane, or old, unmapped workings are the absolute last thing you want to have to deal with. Geologic faults, dikes, and sandstone or igneous intrusions can really mess up your mining plan and production schedule.

REI provides a proactive approach by directionally drilling long in-seam boreholes before mining begins. Our drilling units are matched for mining conditions and each application. So you know what you're getting yourself into well before you get there.

TOLL-FREE (877) 838-0534 www.reidrilling.com





REI provides long hole directional drilling services to verify in advance of mining development the absence of workings or determine the extent of abandoned mines. This approach under CFR 75.388 allows coal mine operators to maximize coal recovery, save time and money, and improve safety. For more information on applications at your mine, call REI today. It's the right call to make.

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# **EVERYTHING ABOUT OUR BUSINESS** NTS TO ONE

As a wholly-owned company, we are totally beholden to one very important customer. You.

So when it comes to priorities in our directional drilling operations such as scheduling, crews, and drills, only one thing matters to us. You.

And because we are not affiliated with any coal companies, you can be assured that your next directional drilling job will have one focus and one focus only. You.

For more information on what you—and our drilling team—can do together, please contact us today.

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#### So it shouldn't surprise anyone

that in October we drilled an in-seam directional borehole to a record depth of 5,325 feet at the Buchanan Mine in Virginia. You see, we take our charge to "go the extra mile" seriously. In fact this was one of five in-mine boreholes that REI drilled to depths of greater than 5,000 ft.

REI also goes the distance to build working relationships. We don't just drill boreholes. At REI we take the time to do the job right. Which often means going out of our way to find the answers to complicated problems wherever and whenever they occur, be they in planning or during drilling.

Our fleet of seven directional drilling units--each unique in both physical dimension and capacity--are matched to the exacting demands of each application. This, combined with the expertise of our team of seasoned engineers and geologists, assures creative and practi-

cal drilling solutions to the myriad of mining problems or clients encounter.

From exploration for old workings, geologic anomalies, or reducing gas content, draining gob gas, or transferring or draining water, REI offers a cost effective, results-oriented drilling approach at a fair price. For more information please call or e-mail us today.

And see how we'll go the extra mile for you, too.

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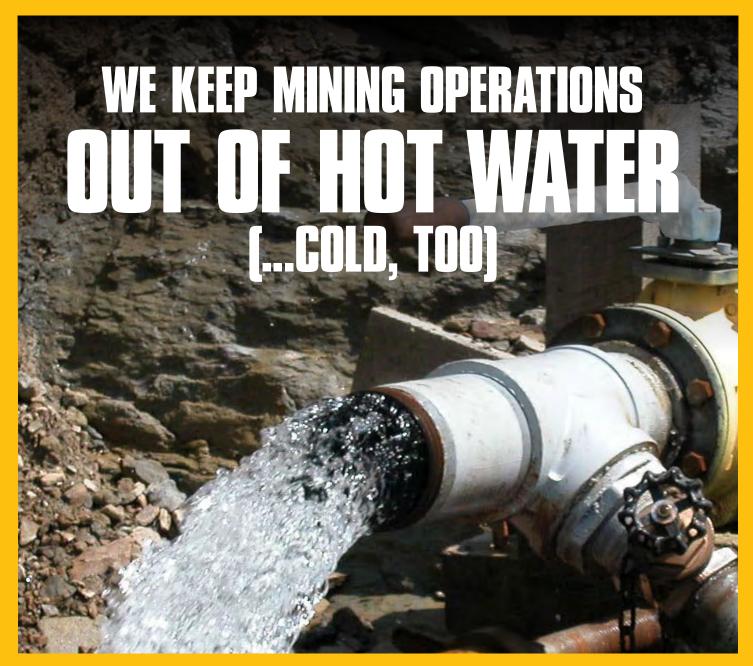
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## The source for your directional drilling needs toll-free (877) 838-0534 www.reidrilling.com



#### Dealing with water in any mining operation can be trouble—not to mention, draining.

Which is why, when water is involved, smart mine operators call on REI's directional drilling expertise to engineer and construct water transfer boreholes to safely and efficiently move water from overlying and adjacent mines and old workings. REI also moves utilities or slurry from point to point, whether underground or on the surface.

And our drilling technology can even regulate water pressure and level control in sealed areas. We can also solve problematic water accumulations at the working face through pre-mining water drainage of overlying strata.

If you're ready to test the waters with North America's premier directional underground drilling team, call us and let's discuss your water problem today.

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### ALTHOUGH WE'RE A DIRECTIONAL DRILLING CONTRACTOR MOST MINES KNOW US FOR WHAT WE BUILD:



#### RELATIONSHIPS

#### **Building relationships takes time.**

It also takes reliability, consistency and integrity. In fact, a great relationship is really just a great partnership.

That's why, at REI, we pride ourselves on all the great relationships we've developed over the years. Because what matters to our clients really matters to us. We genuinely care what you think about our service and skills. So we would rather not make money than do a poor job. And that's the way we've been doing business for the past 25 years. REI works shoulder-to-shoulder

solving problems with clients. And the result is a level of trust that is critical to building sound relationships.

REI works with mining operators on drilling projects from concept to completion, often dealing with difficult, complex geologic or mining conditions that require solutions rather than excuses. We won't walk off the job and stick you with an invoice. We are far more than a directional drilling contractor. We provide innovation, perseverance, and a "can do" attitude. After all, our roots are in coal mining.

So if it's exploration of old workings, geologic anomalies, or gas/water drainage, REI will formulate a cost effective, results oriented drilling approach (from underground or from the surface) and provide the work at a fair price. Our fleet of seven directional drilling units are matched for each application whether it is in coal or rock. And we can drill in excess of 5.000 ft.

If that is the kind of relationship you want, call **REI** today.

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## REI Driling The source for your directional drilling needs



You remember the coaches barking out the cliché "when the going gets tough, the tough get going."

REI reveres this approach and is not afraid to undertake even the most challenging projects. Come to us with your problem and jointly we will develop a workable, cost effective solution.

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DRILLING

DIRECTIONAL UNDERGROUND



#### High methane emissions are

enough to upset anyone's stomach—as well as potentially proving disastrous for mining operations. That's why so many mine operators call on REI for downhole directional drilling before mining operations advance. Because we are able to accurately steer and place boreholes in excess of 5,000 ft in length (depending on conditions) we can explore, discover and reduce the gas content of the mining or adjacent seams. Which creates greater productivity and safer mining conditions.

REI's expertise and fleet of seven stateof-the-art directional drills allow us to accurately steer and place boreholes even through unpredictable coal seams. In many cases, the gas from these inseam boreholes can be collected and sold in commercial markets. And that can prove significant given the rising



value of and projected future demand for natural gas.

Put REI's proven world-wide expertise to work for you today, and have peace of mind about your next mining plans. REI can also assist you with exploration for old workings, geologic exploration, and de-watering, from surface or underground.

So if the thought of high methane emissions gives you a sick feeling, call REI today. After all, we're the company that can relieve your gas pains on contact.

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