29th Annual International Conference on Soil, Water, Energy, & Air
March 18-21, 2019

EXHIBITOR DIRECTORY

ORGANIZATION

ABC Liovin Drilling.......................... 36
ALS........................................... TT1
AMS ......................................... 30
Beacon Environmental Services............ 31
Blaine Tech Services ......................... 34
Cascade.................................... 08
Clean Harbors.............................. TT4
Clean Vapor LLC............................ 01
Confluence Environmental.................. 23
DeWind One Pass Trenching................. 22
Directed Technologies Drilling .......... 12
Directional Technologies................... 24
ecoSPÆRS...................................... 11
EN Rx (Sponsor)............................ 21
ENTACT, LLC................................. TT2
EOS Remediation............................ 28
GeoSearch................................... 18
Gregg Drilling LLC.......................... 20
H&P Mobile Geochemistry.................... 10
Hepure Technologies......................... 25
HGI................................................ TT5
Historical Information Gatherers........ 39
In-Situ......................................... 14 & 15
JRW Bioremediation.......................... 07
Kerfoot Technologies, Inc. (KTI)........... 33
PerkinElmer................................... 26
PeroxyChem................................... 16
QED Environmental Systems................ 35
REGENESIS (Supporter)...................... 39
Remediation Partners (Sponsor)............ 04
RNAS Remediation Products................ 17
SiREM ........................................... 06
State Water Resources Control Board..... TT3
Stego Industries............................. 32
Sustainable Remediation Forum (SURF) (Partner)................. 03
Terra Petra.................................... 09
Tersus Environmental........................ 19
TRC (Supporter)............................. 13
Vapor Pin Enterprises....................... 37
VaporSafe.................................... 02
Vista Analytical Laboratory............... 38
Wayne Perry................................. 29
Yellow Jacket Drilling....................... 27
ABC Liovin Drilling, Inc.
1180 East Burnett Street
Signal Hill, CA 90755
Phone: 562-981-8575
www.abcdrilling.com

ABC is a premier Environmental and Geotechnical Drilling firm based in Southern California with offices in Signal Hill (LA) and Poway (San Diego). We offer high quality drilling services for over 35 years with seasoned drilling professionals and technical staff committed to providing exceptional solutions for our clients. We strive to exceed client needs by creating value in how we are work is performed. ABC has a unique industry leading safe system of work that was designed, tested, and implemented from the ground up within our organization and has earned numerous awards and accolades.

Our drilling services include soil and groundwater investigations, in-situ instrumentation installations and abandonments, well installation, development and abandonment, zone aquifer tests, water quality testing, pump installation and testing, soil/groundwater profiling, discrete depth water and soil gas sampling, and continuous soil sampling. Our diverse drilling systems include limited access, direct push, hollow stem auger, air/mud rotary, casing hammer, eccentric and concentric cased under reaming, DTH, rock coring, and air knife for locating underground utilities.

ALS
2655 Park Center Drive
Simi Valley, CA 93065
Phone: 805-526-7161
maleah.forbes@alsglobal.com
www.alsglobal.com

ALS has more than 30 years of experience performing analyses of indoor air, ambient air, sub-slab vapor and soil vapor samples for vapor intrusion investigations, as well as from SVE systems, wastewater treatment plants and landfills. ALS maintains a large inventory of air sampling media, including over 4,000 stainless steel canisters of various sizes. With 8 instruments dedicated to TO-15, the laboratory can accommodate over 160 samples per day. The laboratory purchases new canisters, valves and flow regulators every month to ensure high quality, well-functioning equipment.

AMS
105 Harrison St.
American Falls, ID 83211
Phone: 800-635-7330
www.ams-samplers.com

AMS, Inc. is a leading manufacturer & provider of high-quality sampling equipment. AMS sampling equipment is primarily used for environmental, geotechnical, and remediation uses as well as soil, soil gas, and groundwater monitoring, but also provides simple solutions for a variety of fields, including the agricultural industry.

Beacon Environmental Services
2203A Commerce Rd., Suite 1
Forest Hill, MD 21050
Phone: 410-838-8780
www.beacon-usa.com

Beacon provides the highest quality soil gas and air monitoring data in the industry using time-integrated, sorbent samplers to collect samples over days or weeks and report quantitative results. This advanced
capability used throughout the United States and internationally in over 25 countries enables our clients to collect more accurate and defensible data... and win projects. Please stop by Space 31 to help us celebrate our 20th year in business and learn why Beacon is the recognized leader in soil gas surveys and vapor intrusion monitoring.

Blaine Tech Services        Space: 34
1680 Rogers Ave.
San Jose, CA 95112
Phone: 408-573-0555
www.blainetech.com

Blaine Tech Services (WBE/WOSB) is a specialty contractor that focuses exclusively on groundwater sampling and related field services. Our trained technicians operate custom, purpose-built vehicles and can safely and efficiently execute the most complex field sampling procedures on the most challenging sites. Groundwater sampling services include Traditional Purging & Sampling, Low Flow Sampling, Westbay System sampling, Barcad wells, PDBs, HydraSleeves, CMTs and Deep Well Sampling (1,000’ + bgs). Other services include Soil Vapor Sampling, Soil Sampling, Well Development, Pump Test Support and Wellhead Repair & Maintenance. Six offices located in Washington, California and Arizona serve the West Coast and beyond.

Cascade        Space: 08
22722 29th Drive SE, Suite 228
Bothell, WA 98021
Phone: 803-351-3626
www.cascade-env.com

Cascade Environmental is a field services contractor that partners with our clients to provide seamless environmental and geotechnical solutions from concept to completion. Cascade provides the industry’s most comprehensive in-house suite of field services to support your geotechnical and environmental drilling, site characterization, and environmental remediation projects no matter how routine or complex. We offer the full range of drilling technologies with a versatile fleet including limited access and specialty equipment. Field services include high resolution site characterization, injection and thermal remediation services, and turnkey waste management. With 40+ offices across the US, our experts and resources are available to help fulfill your project needs.

Clean Harbors        Space: TT4
42 Longwater Drive
Norwell, MA 02061
Phone: 781-792-5498
www.cleanharbors.com

For more than 35 years, Clean Harbors has been providing comprehensive hazardous and non-hazardous waste management services to meet the needs of customers throughout North America. Our broad service network, technologies and professional teams enable us to effectively handle a waste stream from origin through disposal and to efficiently direct and internalize our waste streams to reduce costs, making Clean Harbors the top choice among hazardous waste removal companies.
Clean Vapor LLC is a full service design build vapor intrusion mitigation company with offices in New Jersey and North Carolina. Since our early days of entrainment modeling in 1985, we have mitigated over 10,500 combined commercial, multifamily, and residential properties. We have a strong portfolio of government, industrial, light commercial, school, and community projects. We specialize in existing building mitigation as well as new construction and have contributed to several codes and standards documents.

Clean Vapor employs its understanding of building science and soil gas entrainment to engage each project using a unique total systems approach that starts with identifying specific compounds of concern, their concentrations and pathways into the indoor air. A complete building evaluation is conducted including precision soil permeability mapping, followed by the design plan and system installation by our seasoned teams implementing the latest in patented, energy efficient, dynamic controls, remote monitoring, and management technology.

Clean Vapor's approach provides superior value for our clients and a healthier standard of living for others. For a full suite of services offered please visit our website: www.cleanvapor.com.

Confluence Environmental, Inc. is committed to providing the highest level of sampling, technical field services, and construction support at competitive rates. Our field experience, superior equipment, and expertise ensure that jobs run safely, smoothly, and efficiently. Complicated sites with intensive protocol and coordination needs are our specialty. We offer support in all aspects of field management from performing general maintenance to sampling, installation, and demo. While groundwater monitoring and sampling has been our premier service, some of our additional service features include: pressure grouting, concrete coring, concrete flag, or sidewalk replacement and quality hot asphalt repair. Based on project demands, we can complement your company's existing field staff, or operate independently. Confluence Environmental is a CPUC certified WBE and California State Certified Small Business. We maintain C-8, C-12, and C-57 Licenses with HAZ – Hazardous Substance Removal Certification, and are ISNetworld® and PICS certified. We provide services throughout California and the greater Western States.

DeWind One Pass Trenching has lead in innovation and development of trenching technology for underground installations in non-consolidated soils and semi-solids. DeWind’s fleet of trenchers are custom engineered to install remediation and preventative systems and walls deeper, faster, safer and at a lower cost than conventional alternatives. Our trenchers now reach depths over 125 feet below grade. DeWind single pass environmental services include cleanup, remediation and improvement of underground environments like the One Pass Ground Water Recovery System. Our team
is HAZMAT trained and our technology avoids open pit excavation, while reducing or eliminating hazardous job site spoils. We provide groundwater and product collection and recovery systems; leachate and collection trenches; seepage trenches; cement, bentonite and slurry barrier walls; PRB and ZVI, injection trenches; funnel and gate installations; low permeability in-situ mixes; dam and levee seepage repair; slope stability; relief trenches; CCR/coal ash solutions; mass soil mixing; excavation support; construction dewatering; deep interlocking concrete foundation panels; water supply systems; and passive remediation of contaminated ground water. See us on Facebook, YouTube, Linkedin and at www.DewindOnePass.com. We look forward to working with you across North America on soil and water remediation projects. Typical installation speeds are 200-400 linear feet per day, with superior results.

Directed Technologies Drilling
100 Rolling Ridge Drive
Bellefonte, PA 16823
Phone: 800-239-5950
www.horizontaldrill.com

In continuous operation since 1996, Directed Technologies Drilling (DTD) utilizes state-of-the-art equipment and methods for the installation of horizontal/directional remediation wells. Our team of geologists, engineers and scientists supervise the installation of horizontal wells to access areas unreachable with traditional vertical drilling methods, and to enhance remediation technologies by installing long screen sections directly in the contaminant plume. Horizontal drilling and well installation technology has also been used to complete potable water supply wells and dewatering wells in CCR impoundments/mine tailings. Soil samples under buildings, ponds and other areas inaccessible to conventional drilling techniques can be obtained using directional drilling methods. Finally, DTD offers horizontal/directional well down-hole video, rehabilitation and abandonment services. In addition to drilling and completing wells, our experienced team can provide design assistance to maximize the success of your project.

Directional Technologies
130 S. Geronimo Street, Suite 1
Miramar Beach, FL 32550
Phone: 850-837-0098
www.directionaltech.com

Easily access the plume with horizontal remediation wells and Directional Technologies; visit us at Space 24 to discuss your challenging in situ remediation projects. Directional Technologies’ master drillers, geologists, and engineers have installed over 1,000 horizontal wells in the last 26 years, and we have successfully utilized horizontal directional drilling technology at many projects originally thought to be unfeasible. Whether it is your first horizontal well installation, or you have experience with the technology, Directional Technologies, Inc. is committed to help you exceed your clients’ expectations. For case studies, education, or to discuss a project, visit us at www.directionaltech.com.

ecoSPEARS
309 Crane's Roost Blvd., Suite #2000
Altamonte Springs, FL 32701
Phone: 407-792-3400
www.ecospears.com

ecoSPEARS is the leading global solutions provider of green remediation technologies to permanently extract and destroy PCBs, PBDE, DDT, PAHs, dioxins and other toxins from contaminated soil, sediment, leachate, and groundwater. ecoSPEARS is made up of a team of passionate “ecoHACKERS” that are challenging the environmental industry to “THINK BETTER.” ecoSPEARS is committed to utilizing
science, engineering, and technology to create sustainable solutions that deliver lasting social, economic, and humanitarian impact. For more information, visit: www.ecospears.com.

EN Rx
PO Box 270586
Flower Mound, TX 75027
Phone: www.EnRxinc.com

EN Rx was founded in 2001 and has established itself as a member of the engineering vendor community that offers innovative environmental remediation solutions. EN Rx is a Service Disabled Veteran Owned Company with offices in Texas, Florida, Colorado and California. The flagship product is the Vertebrae™ Segmented Horizontal Well System with several unique operational features. The nested, segmented design offers great flexibility in assessment and treatment of sites and can overcome access issues, whether it be in the overhead or built environment, or as a function of business criteria (secure locations or property encroachment). EN Rx can deploy its systems wherever an independent driller can create the proper borehole. Applications in development include a lower cost and easy to deploy sub-slab depressurization system (SSDS) or for preventative measure such as in leak detection in active storage and distribution operations. On a cost basis, a major advantage of the Vertebrae™ System is that one horizontal well can be the equivalent of up to eleven vertical wells, depending on variable site conditions. Vertebrae™ Systems are smaller and more compact in design offering other advantages in cost and deployment; one example is there is a shorter setback requirement for drilling access.

EN Rx also has a product which is a support platform, called EN Rx (SP)™ for the Vertebrae System. It is a self-contained, solar-powered, remotely operating and communications-ready injection device that can either assess the aquifer or inject reagents into it. In the assessment phase there is a vacuum module that can draw in gas or water. In the remediation phase, the unit can mix/dilute and deliver reagents in a programmed fashion or, the assessment vacuum function can be applied to air sparging, soil vapor extraction or a part of SSDS applications.

ENTACT, LLC
1 E Oak Hill Drive, Suite 102
Westmont, IL 60559
Phone: 630-986-2900
www.entact.com

ENTACT is a direct performer of environmental remediation and geotechnical construction services. Our unique group of talented individuals creates and implements environmental solutions for our clients at their active facilities and dormant properties nationwide. ENTACT was founded 28 years ago on the belief that safety, technical excellence, field expertise, and sound business practices are all necessary to deliver outstanding service. Today, we are recognized as a premier provider of environmental and geotechnical services - capable of successfully addressing our clients’ most challenging projects. Our skills and capabilities include environmental remediation, geotechnical construction, soil mixing & treatment, coal ash impoundment & landfill closure and ground improvement services.

EOS Remediation
1101 Nowell Rd.
Raleigh, NC 27607
Phone: 919-873-2204
www.eosremediation.com

EOS Remediation LLC, founded in 2002, is based in Raleigh, North Carolina. Since its incorporation, EOS Remediation has earned and maintained industry-leading status in the area of enhanced in situ
remediation of chlorinated and recalcitrant compounds since being featured in the 2006 protocol published by SERDP/ESTCP. U.S. Patents #RE40448, #RE40734, Australian Patent #782548, and Canadian Patent #2,394,068 are our original patents covering the use of emulsified oils for the bioremediation of groundwater contamination. Our emulsified oil substrate (EOS®) resulted from more than 11 years of research and testing from accomplished remediation scientists and engineers. The on-site success of enhanced in situ remediation using our engineered formulation has been documented in countless papers and published in numerous scientific journals, making our emulsified vegetable oil products the most tested and accredited option available. Our products are specifically engineered and designed for a cost-effective, in situ treatment of soil and groundwater.

GeoSearch
2912 SE Washington Street
Portland, OR 97214
Phone: 704-896-1980
www.geo-search.com

GeoSearch provides customers with fast, accurate, constructive information to help assess and manage environmental risk. Our experienced specialists start by collecting and cross-referencing data from multiple sources. We take the time to correct mapping inaccuracies and data errors to ensure the highest level of accuracy and reduced client exposure. Then we quickly and accurately compile and deliver the results in simple, clear reports.

Gregg Drilling LLC
950 Howe Rd.
Martinez, CA 94553
Phone: 925-313-5800
www.greggdrilling.com

Gregg Drilling, LLC is an Alaska Native Corporation (ANC) owned company and small disadvantage business. Gregg is a diversified site investigation and remediation contractor that provides services to the environmental, geotechnical, water resources and construction industries. Gregg’s services include: sonic drilling, CPT testing and sampling, direct-push sampling, hollow stem auger drilling, mud rotary and air rotary drilling, air vacuum services, in-situ injection and high resolution site characterization (HRSC) and well development and rehabilitation services. Gregg provides services throughout California and the West Coast, with regional offices in both Northern and Southern California.

H&P Mobile Geochemistry
2470 Impala Dr.
Carlsbad, CA 92010
Phone: 760-804-9678
www.handpmg.com

H&P, Inc continues to provide the environmental assessment industry with high quality, certified soil gas sampling and analytical services, including on-site or fixed base analysis of soil, water, soil vapor, and air samples, as well as direct push and manual sampling services. H&P, Inc. is a nationwide leader in the industry of vapor intrusion, and is proud to offer fully certified soil vapor sampling methodologies as well as certified analytical services for VOCs by H&P 8260SV, EPA TO-15, etc. The H&P team collects roughly 15,000 soil vapor samples each year, adhering to applicable state and federal sampling recommendations. As a firm that provides the installation, sampling, and analysis of soil vapor samples, H&P stands behind their services and offers a 100% guarantee for quality results. H&P is a Woman Owned, Small Business, and Disadvantaged Business Enterprise, with a complete Health & Safety program that satisfies many oil company and client requirements.
Hepure Technologies has established a line of innovative environmental soil and groundwater remediation products; including our high-quality Ferox zero valent (ZVI) iron powders, sodium permanganate, potassium permanganate, and bioremediation solutions. Our remediation products were developed with the ingenuity derived from over 50 years of practical experience with complex remediation projects involving a variety of groundwater and soil contaminants and with a commitment to sustainable remediation. Our environmental product solutions continue to be refined and new solutions developed from practical results in the field. Whether it is one of our bioremediation solutions, a chemical oxidation product (sodium permanganate or potassium permanganate), or our family of zero valent iron powders, each product set has been field tested to make it the best solution available for your soil or groundwater remediation project.

hydroGEOPHYSICS, Inc. (HGI) has decades of experience providing geophysical services to the groundwater, environmental, engineering, and mining industries. We represent value and reliability in a geophysical service provider – our geophysicists, geologists, hydrologists, and engineers are dedicated to finding solutions using custom-tailored geophysical services with a focus on safety, quality, and innovation.

Historical Information Gatherers (HIG) is the leading provider of fast, accurate and cost-effective data needed to assess environmental risk and historical property attributes for environmental due diligence, land use planning and natural resource studies. Woman-owned HIG maintains one of the largest collections of historical aerial photographs, land-use maps, and city directories used by environmental consultants, commercial developers, and lenders.

In-Situ Inc. designs, manufactures, sells and rents water level, water quality and flow monitoring instrumentation for groundwater, surface water, and coastal waters. Known for innovating top-quality water monitoring equipment, they also provide a full-solution for decision-quality data via easy integration with telemetry and data services. For 40 years, In-Situ products have provided accurate results and
reliable operation in harsh monitoring conditions. Applications include aquifer characterization, mining, oil/gas, remediation, aquaculture, and more.

In-Situ offers world-class technical support 24/7 through a global network of regional offices and distributors, and is headquartered in Fort Collins, Colorado, USA. Please visit in-situ.com or call 1-800-446-7488.

JRW Bioremediation
14321 West 96th Terrace
Lenexa, KS 66215
Phone: 913-438-5544 x122
www.jrwbioremediation.com

JRW Bioremediation LLC is a leading supplier of products for the enhanced in-situ remediation of chlorinated solvents, metals, and perchlorate. Our principal products, WILCLEAR Plus®, WILCLEAR®, LactOil®, and ChitoRem® are simple, cost-effective substrates that have been used on over 750 sites around the world including more than 30 federal DOD and DOE facilities. Applications include source DNAPL and groundwater treatment, residual plume treatment, permeable barriers, and excavations. Other substrates available through JRW include whey powder and ethyl lactate. JRW also provides a bioremediation nutrient, ACCELERITE®, which can be used with any carbon substrate to significantly increase metabolic kinetics and donor efficiency.

Kerfoot Technologies, Inc. (KTI)
766B Falmouth Rd.
Mashpee, MA 02649
Phone: 508-539-3002
www.kerfoottech.com

Kerfoot Technologies, Inc. (KTI) has been recognized for over 25 years as an acknowledged leader in groundwater remediation and analytical equipment. KTI manufactures environmental monitoring and remediation equipment, focusing on groundwater using our C-Sparger® and Perozone® remediation systems, which have been used on over 650 sites in the U.S., Canada, and Europe. We employ patented ozone-enhanced air sparging using microbubbles targeting all pollutants that are sensitive to oxidation, including petroleum products, dissolved solvents, and polycyclic aromatic hydrocarbons.

More recently, KTI has developed coated nanobubble ozone systems for treating 1,4 dioxane and perfluorohydrocarbons.

KTI also offers our GeoFlo® groundwater flowmeters and a line of soil gas equipment.

PerkinElmer
2651 Warrenville Rd., Suite 100
Downers Grove, IL 60515
Phone:
www.perkinelmer.com

At PerkinElmer, we’re taking action to improve the health and safety of people and their environment. PerkinElmer conceives and delivers scientific solutions, software and services to meet our society's ever-changing needs. We’re committed to transforming risk into safety, mystery into knowledge and ideas into action for a healthier today and a better tomorrow.

Collaborating with customers to identify risks, discover and monitor the things that matter most—from safer drinking water to cleaner air, faster research to cleaner fuels— is imperative to executing our
mission. From critical research to environmental testing and product safety, we're actively engaged in enhancing quality of life all around the world. PerkinElmer’s proud history dates back to the 1930s. Our legacy of scientific advancement, operational excellence and continual expansion, from Boston to Beijing, is the foundation of our mission to improve environmental health.

PeroxyChem
880 Halyard
Newport Beach, CA 92663
Phone: 949-280-5765
www.peroxychem.com

PeroxyChem's Environmental Solutions team provides a portfolio of field-proven, sustainable technologies that support soil and groundwater remediation for both in situ and ex situ applications. Our portfolio of proven in situ chemical oxidation (ISCO), in situ chemical reduction (ISCR), and bioremediation technologies promotes rapid and cost-effective removal of a wide range of organic compounds and heavy metals. We work collaboratively with consultants, engineers, site owners, regulators and the academic community to recommend customized solutions for the unique requirements of each project. Over the years, we have successfully treated millions of liters of groundwater, and more than ten million metric tons of impacted soils, sediments and industrial process wastes on five continents around the globe.

QED Environmental Systems
2355 Bishop Circle West
Dexter, MI 48130
Phone: 734-995-2547 (267)
www.qedenv.com

QED Environmental Systems is the leading manufacturer of innovative environmental pumping systems, landfill products, landfill gas products, and air strippers for use at landfills, mines, oil refineries and other industrial sites, as well as hazardous waste cleanup sites. Our products are used around the world for a wide range of environmental applications, including groundwater sampling, groundwater remediation pumping, landfill leachate and condensate pumping, landfill gas collection and control, landfill and biogas analysis, air stripping and VOC removal, and wireless data acquisition.

REGENESIS
1011 Calle Sombra
San Clemente, CA 92673
Phone: 949-366-8000
www.regenesis.com

REGENESIS is an expert provider of cost-effective in situ soil and groundwater remediation products, vapor barrier systems and services. Offering turn-key solutions for remediating and polishing off a wide range of sites at the lowest total cost-to-closure, REGENESIS has demonstrated a proven track record over twenty-five years and 26,000 projects around the world. REGENESIS leads the industry with proven solutions to eliminate PFAS compounds and other emerging contaminants. Working with construction and environmental consulting firms serving a broad range of clients, including developers, insurance companies, manufacturers, municipalities, regulatory agencies and federal, state and local governments, REGENESIS is considered a technology leader in environmental remediation.
Our Remediation Partners Consortium is a strategic network of independent environmental remediation technology specialists. We provide environmental consultants with additional resources and technologies to help them to provide better designs, installations and to maintain innovative remedial systems to treat soil, sludge, groundwater and wastewater for their clients.

Each remediation partner provides a “unique patented or proprietary technology” and firmly believes that no single “silver bullet” will meet all remediation objectives and goals.

Remediation Partners believe that optimal soil and groundwater treatment can best be achieved by bundling complementary technologies into a “Treatment Train Approach” and our team of solution providers is motivated to think outside of the box to arrive at more than one alternative for our client’s most difficult problems.

This year’s line-up of Remediation Partners proactively participating in the 2019 AEHS West Coast Conference includes: Terra Systems, ASC-HRSC, Geotech Computer Systems, FECC, ISOTEC Remedial Technologies, and AquaBlok.

Key contact: Dick Raymond, Terra Systems President, can be reached at (302) 798-9553 or Draymond@terrasystems.net.

RNAS Remediation Products is a leading provider of bioremediation products for in situ soil and groundwater remediation. For more than a decade, RNAS has provided millions of pounds of innovative products to our clients around the world. Our Newman Zone® emulsified vegetable oil (EVO) was the first, off-the-shelf EVO designed for bioremediation. We have continued to develop industry leading products and offer a full suite of bioremediation solutions. Bioremediation using our crop-derived electron donors is helping the remediation industry move toward a green and sustainable future.

SiREM offers exceptional products and services for assessment, remediation and monitoring. KB-1® and KB-1® Plus cultures have been applied at hundreds of chlorinated solvent sites to enhance bioremediation and are the only guaranteed bioaugmentation cultures in the industry. SiREM’s state-of-the-art treatability laboratory conducts batch and column treatability testing for aerobic and anaerobic enhanced in situ bioremediation (EISB), in situ chemical oxidation (ISCO), in situ chemical reduction (ISCR), monitored natural attenuation (MNA) and sediment remediation technologies. SiREM is a leader in the field of molecular genetic testing for specific targets and functional genes relating to biodegradation of chlorinated solvents, petroleum hydrocarbon compounds, metals and other recalcitrant compounds as well as next generation sequencing (NGS) for complete microbial community analysis. SiREM also has expertise in the development of passive samplers. The WMS™ sampler is used to quantify volatile
organic compounds in soil gas and indoor air, and the SP3™ sampler is used to reliably quantify the bioavailability of hydrophobic organic compounds in pore water (sediment and soil), surface water and storm water.

State Water Resources Control Board
1001 I Street
Sacramento, CA 95814
waterboards.ca.gov

The State Water Resources Control Board is the California state agency whose mission is to preserve, enhance, and restore the quality of California’s water resources and drinking water for the protection of the environment, public health, and all beneficial uses, and to ensure proper water resource allocation and efficient use, for the benefit of present and future generations.

GeoTracker is the State Water Resources Control Board’s data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. GeoTracker contains records for sites that require cleanup, such as Leaking Underground Storage Tank (LUST) Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for various unregulated projects as well as permitted facilities including: irrigated lands, oil and gas production, operating permitted USTs, and land disposal sites. GeoTracker portals retrieve records and view integrated data sets from multiple State Water Resources Control Board programs and from other agencies. Users can view these data through a Google Maps GIS interface. GeoTracker is maintained by the State Water Resources Control Board’s Division of Water Quality.

Stego Industries
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Phone: 877-464-7834
www.stegoindustries.com

Stego® Industries brings game-changing technology to the construction market at light speed. Known for our flagship Stego Wrap line of below-slab vapor barriers and retarders, we have earned the respect, trust, and recommendation of the architectural, engineering, and construction communities over the past 20 years. Our sub-slab barrier systems are a critical component in the design and construction of efficient, durable, and healthy buildings.

Stego is the exclusive worldwide representative for the recently introduced Drago® Wrap Vapor Intrusion Barrier. Drago Wrap is designed to serve as a barrier to VOCs. This patent pending barrier technology provides high performance and longevity, allowing for the redevelopment of brownfields and contaminated sites, creating a healthy built environment.

Please contact us to connect with a Stego representative for information regarding pricing, samples or where to purchase Drago products. 877-464-7834 | www.stegoindustries.com

Sustainable Remediation Forum – SURF (Partner)
secretary@sustainableremediation.org
www.sustainableremediation.org

The Sustainable Remediation Forum (SURF) promotes the use of sustainable practices during the investigation, construction, remediation, redevelopment, and monitoring of environmental cleanup sites, with the objective of balancing economic viability, conservation of natural resources and biodiversity, and the enhancement of the quality of life in surrounding communities. Since its founding in 2006, SURF has brought together the best and the brightest in the environmental remediation field and has led the
The evolution of sustainable remediation from conceptual discussions to standard operating procedure. As with many sectors of industrialized society, we have been rethinking behavior and re-engineering remediation practices to reduce consumption of energy and natural resources. Our mission at SURF is to maximize the overall environmental, societal, and economic benefits from the site cleanup process by:

- Advancing the science and application of sustainable remediation
- Developing best practices
- Exchanging professional knowledge
- Providing education and outreach

**Terra Petra**

700 South Flower Street Suite 2580
Los Angeles, CA 90017
Phone: [www.terra-petra.com](http://www.terra-petra.com)

**Terra Petra**, based in Southern California, specializes in the characterization and remediation of environmentally impacted sites. We provide consulting, design, and inspections of soil gas mitigation systems for buildings of all types, including; commercial, multiple-family, single family, industrial, institutional, and retail. We have dedicated teams that focus on methane mitigation, vapor intrusion, oil well reabandonment, environmental site management, and landfills mitigation systems. Terra Petra provides full scope coverage as our staff includes Hydro Geologists, Petroleum Geologists, Environmental Scientists, Certified Autocad Operators, and Registered Deputy Inspectors.

**Tersus Environmental**

1116 Colonial Club Road
Wake Forest, NC 27587
Phone: 919-527-9781
www.tersusenv.com

At **Tersus Environmental**, we research, develop, and commercialize innovative soil and groundwater remediation solutions through university and professional relationships to meet the advancing technological requirements at contaminated sites. Our proven technologies help our clients reduce uncertainty, minimize risks, and achieve cost-effective results. We have a passion for supporting our clients by delivering outstanding customer service every day. Not focused on a single technology, Tersus Environmental offers the right solution for your site-specific needs. We look forward to helping you develop the optimally cost-effective remediation approach.

**TRC**

650 Suffolk Street
Lowell, MA 01864
Phone: 978-656-3577
www.trcsolutions.com

A pioneer in groundbreaking scientific and engineering developments since the 1960s, **TRC** is a global consulting, engineering and construction management firm that provides technology-enabled solutions to the power, oil and gas, environmental and infrastructure markets. We serve a broad range of public and private clients, steering complex projects from concept to completion to help solve the toughest challenges.

TRC has more than 5,000 employees located in 140 offices throughout the United States, Canada, the UK and China. TRC is ranked #19 on ENR's list of the Top 500 Design Firms in the United States.
The Vapor Pin® is a patented, high quality, re-usable, reliable, leak proof sampling device, and has a variety of applications, including but not limited to: sub-slab soil-gas sampling, de-pressurization studies/testing, stray gas evaluations, source area characterization and pilot testing and mitigation progress monitoring. The Vapor Pin® has become the worldwide standard in Vapor Intrusion Investigations, Mitigation Testing, Source Characterization, Active Soil Gas Sampling, Long-Term Monitoring and Pressure Testing. Vapor Pin has proven to provide accurate pressure readings (at pressures of 0.002 inches of water).

The Vapor Pin is made in the USA. Distributors are available in Canada, Australia, Europe and South Korea.

We are pleased to announce the opening of Vapor Pin do Brasil, serving the South America market.

VaporSafe

Resolve vapor intrusion challenges in days – not years! Groundswell and Hartman Environmental Geoscience (http://www.hartmaneg.com/tce-monitoring/) have delivered the industry’s first cost competitive automated vapor intrusion monitoring and response solution – VaporSafe™. VaporSafe™ immediately documents data patterns; identifies encroachment locations, cause-and-effect relationships, and indoor sources; and enables practitioners to determine whether mitigation is required. This solution automatically triggers responses in minutes and is competitively priced when compared to current methods. As such, VaporSafe™ represents an ideal risk prevention and liability management option, particularly for acute TCE concerns.

Accurate and sensitive (e.g., <1 μg/m³ for TCE, PCE, etc.) services include deployment of laboratory grade instrumentation integrated with web-based monitoring dashboards for remote visualization, alerting, data export and automated engagement of controllers.

VaporSafe™ is an exceptional choice for the following applications:

- Prevent TCE Exposures in Commercial Facilities, Residences, Neighborhoods
- Indoor and Soil Gas Monitoring and Response
- Identify Vapor Entry Points and Indoor Sources
- Mitigation System Pilot Testing/Optimization/Performance Confirmation
- Fugitive Remedial Emissions Tracking and Response
The complete turnkey service is provided on a rental basis for site assessment, periodic monitoring, as part of an overall remediation solution, or for long-term risk management.

For more info, visit http://www.groundswelltech.com/VaporSafe.aspx or contact us at 805-899-8142 or VaporSafe@GroundswellTech.com.

**Vista Analytical Laboratory**
1104 Windfield Way
El Dorado Hills, CA 95762
Phone: 916-673-1520
www.vista-analytical.com

Since 1990, **Vista Analytical Laboratory** (formerly Alta Analytical) has supported projects requiring trace-level analysis, generally driven by human or ecological risk assessment. Utilizing High Resolution GCMS and UPLC-MS/MS technology, we analyze for Congener-specific PCBS, Dioxins/Furans, PAHs, Pesticides, PBDEs, Per- and Polyfluoroalkyl substances (PFAS), and Pharmaceuticals/Personal Care Products (PPCPs) in most matrices, including human serum.

**Wayne Perry, Inc. (WPI)** has been a leading provider of professional environmental consulting and field services since 1968. WPI’s multi-disciplinary work force includes environmental technicians, scientists, professional engineers, geologists, heavy equipment operators and skilled tradesmen. We have significant resources in-house to provide technically advanced, innovative and sustainable solutions for your projects while providing competitive rates that fit your client’s needs. WPI qualifies as a small business under NAICS Code 562910. WPI’s safety record is among the best in the industry, we are ISNetworld® and PICS certified. We also have an OSHA 500 and 501 certified trainer on staff. Field support services include: Utility location (GPR, Air Knife), Traffic control (plans, lane closures), Groundwater well sampling, Remediation system design and construction, Operations and maintenance for various remedial technologies, Grout rig (pressure grout vertical or horizontal lines), Fuel system services (testing, maintenance, repair), Facility demolition, and Remedial excavations.

WPI has proven and varied field experience to successfully perform any type of field service necessary for your company to achieve its required performance metrics for environmental compliance and protection. WPI is proud of the tenure for our field technicians; most have been with the company over 15 years. Our expertise, quality, value of service and commitment is unmatched in this industry. WPI is dedicated to provide our clients accurate, cost-effective, “right-the-first-time” solutions on-budget and on-time.

WPI looks forward to the opportunity to demonstrate our excellent company-wide commitment to quality compliant environmental field services. Our highly skilled team is ready and able to start immediately on your specific project. We will exceed your expectations and will continually strive to demonstrate our responsive, task-focused, detailed, pro-active results driven company ethic.

Please contact Erica Rodriguez at (714) 826-0352 or erodriguez@wpinc.com for a quote or additional information.
Yellow Jacket Drilling (YJD) has built a reputation throughout the Western US as a premier provider of high quality and innovative drilling solutions that are both safe and cost-effective. YJD specializes in, but is not limited to, providing drilling services for the environmental, geotechnical, mining, water supply, and energy market sectors.

YJD’s experienced staff partners with our clients to tailor a drilling and/or sampling program to meet their project-specific objectives. Our diverse fleet of late model drilling and well service equipment lets us apply the best available technology to any site conditions so you can reach your goals.