



BC2 Environmental is a California-based company specializing in environmental and geotechnical drilling. Established in 1993, we are committed to providing unparalleled client service and operating with the highest standards of integrity, professionalism, and safety.

### ***Drilling and Monitoring Services***

#### *Drilling and Remediation Services*

BC2 Environmental offers a broad range of environmental and geotechnical drilling services, including soil sampling, groundwater and vapor well installation, direct push sampling and groundwater monitoring. BC2 possesses the capabilities to handle complex site investigations and remediation projects, including those requiring:

1150 WEST TRENTON AVENUE  
ORANGE, CA 92867  
TEL (714) 744-2990  
FAX (714) 744-2991

EMAIL ADDRESS  
info@bc2env.com

WEBSITE  
www.bc2env.com

C-57 License #969758

Certified Small Business  
Enterprise (SBE)

- **Hollow Stem Augering**
- **Sonic Drilling**
- **Split Spoon Sampling**
- **Air Rotary Casing Hammer (ARCH) Drilling**
- **Continuous Coring**
- **Air and Mud Rotary Drilling**
- **Direct Push Sampling**
- **Well Development, Purging, Sampling**
- **Wireline Coring**
- **Downhole Air Hammers**
- **Air Vacuum Excavation**

BC2 Environmental has extensive experience with the construction, development, and abandonment of monitoring, extraction, and injection wells. Our field crews have successfully installed groundwater and vapor wells in various soil types and under demanding field conditions.

### ***Equipment***

BC2 Environmental's drilling and monitoring equipment is among the newest and most powerful in the drilling industry. BC2's equipment fleet includes:

- Speedstar 50K Air, Mud, and Casing Hammer Rotary Drill Rigs
- Truck and Track Mounted Sonic Rigs (Gus Pech, Terra Sonic Int.)
- Ingersoll Rand TH-100 Air and Mud Rotary Drill Rigs
- CME-75, 85, & 95 High Torque, Hollow Stem and Rotary Drill Rigs
- CME-850 Track Mount, Hollow Stem and Rotary Drill Rig
- Limited Access and Low Clearance Drill Rigs
- Direct Push Sampling Rigs (Truck Mounted, Limited Access Track Mounted, and Dolly Mounted)
- Smeal 5T Development Rigs and Limited Access Port-a-Reel
- VacMaster Air Vacuum Excavation Units for Hole Clearance and Well Abandonment Pressure Grouting.
- Groundwater Sampling and Self-Contained Decontamination Trailers
- Flatbed and Lift Gate Support Trucks and Field Vehicles

### ***Experience***

Our clients include many of the leading environmental engineering firms, consultants, general contractors, and petroleum companies in the United States. BC2 serves as a primary drilling contractor on some of the most notable environmental programs in California, including the following: Shell, Chevron, BP/ARCO, Exxon Mobil, Conoco Phillips, U.S. Navy and Air Force, Port of Los Angeles, Port of Long Beach, Alameda Corridor Transportation Authority, Caltrans, LA County Metropolitan Transportation Authority, LA County and City Departments of Public Works, and the Orange County Transportation Authority.

## MANAGEMENT TEAM AND KEY PERSONNEL

**Kurt Samuelson, President.** With over thirty eight years of experience on nearly all methods of drilling, Kurt Samuelson is regarded as one of the foremost experts in the environmental and geotechnical drilling industries.

Mr. Samuelson has hands-on and management experience with a broad range of drilling techniques and equipment, including: hollow-stem augering, direct rotary, air rotary casing hammer, reverse circulation, dual tube reverse circulation (percussion hammer), wireline coring, ODEX casing advancers, and direct push sampling. Over the course of his career he has successfully completed thousands of large-scale private and government projects with many of the leading environmental engineering firms in the United States.

As President, Mr. Samuelson is responsible for the overall management and operation of the company, including training and supervision of field employees, project troubleshooting, safety procedures, and equipment purchases.

**Scott Traub, General Manager.** Mr. Traub supports the project management team with major proposal and teaming preparation, business development, contracting, insurance, and training of all field employees. Scott has participated in all phases of project management, including bidding, supervision, training, scheduling, and health and safety management. Prior to joining BC2 Environmental in 1998, Mr. Traub was an associate at Environ International. During his five years in environmental consulting, Mr. Traub designed and installed a wide variety of remediation systems, including pump and treat, soil vapor extraction and bioremediation systems. Mr. Traub also managed an environmental services company which specialized in direct push sampling. Scott received a Bachelor of Science degree in Geology from California State University Fullerton.

**Kurt Magee, Operations Manager.** Mr. Magee joined BC2 in December 2013. He has been in the drilling industry since 1988 and has almost 25 years working specifically in environmental drilling. Mr. Magee oversees the day-to-day operations of BC2 field personnel and project execution as well as the preparation of major proposals and pursuits. Over his career, he has acquired in-depth experience with a variety of drilling methods including hollow-stem auger, rock coring, sonic, and air and mud rotary. Prior to BC2, Kurt was the General Manager of the Southern California branch of a major environmental drilling provider.

**Sam Walker, Senior Project Manager.** Mr. Walker joined BC2 in August 2002. Mr. Walker bids, supervises and schedules projects and crews. He is also responsible for the company's material purchases and yard operations. With over twenty-five years in the drilling industry Sam has extensive experience and training in specialized drill tooling, materials and supplies. Prior to joining BC2, Sam was a Branch Manager and Vice President of Production at Sinclair Well Products and General Manager of Diversified Well Products.

**Diego Torices, Project Manager.** Mr. Torices has been in the environmental/geotechnical drilling industry since 1992 and started with BC2 in February of 1996. Diego has hands-on experience on most types of drilling rigs and methods including well development and direct push. Because of his vast experience he was promoted to Project Manager in 2007. Diego works very closely with our field crews and clients to ensure safe and successful project completions. Mr. Torices is also responsible for our in-house *Smith System* safe driving principles training.

**Chris Vargas, Project Manager.** Mr. Vargas first joined the environmental drilling industry in 2000, and joined BC2 Environmental in June of 2013. Mr. Vargas has a significant background in injection remediation and an in-depth comprehension of direct push sampling and capabilities. As a C-57 water well license holder himself, Chris has the knowledge and first hand field experience to get projects done on time, on budget, and within regulatory specifications. Prior to joining BC2, Mr. Vargas served as Operations Manager for a leading west coast environmental drilling service provider.

**Jon Swope, Business Development and Safety Management.** Mr. Swope joined BC2 Environmental in May 2012 is responsible for business development and client relations for BC2. Mr. Swope also conducts site safety audits and assists in the development and maintenance of company and client-specific safety compliance. Prior to joining BC2, Mr. Swope had over 12 years of environmental engineering experience in soil and groundwater characterization and remedial investigations. He frequently attends industry and trade association events to stay informed of current trends and practices within the environmental community as well as to promote BC2's services. Mr. Swope received a Bachelors of Arts degree in Environmental Studies from UC Santa Barbara in 2000.