

# AGGREGATE WORKS



WDC Exploration and Wells has taken our legendary services into the sand, gravel and dimensional stone exploration market. Our highly trained and MSHA compliant crews have performed work at the following facilities:

- Sand and Gravel Mines
- Dimensional Stone Sites (Limestone)
- Cement Quarries
- Granite Quarries

WDC's full range of equipment means that we can provide the right drill rig/drilling method for the site specific geologic and mine conditions. Our equipment is highly mobile and our crews understand the balance between efficiency and safety during drilling operations at active mine locations. Our advanced suite of drilling equipment and methods allow us to drill at virtually any site in any geologic condition. Our drilling capabilities include the following:

- Direct Push – up to 100' in unconsolidated formations
- Sonic – 300'+ in unconsolidated formation, can convert to wireline coring
- Hollow Stem Auger – up to 250' in unconsolidated formations
- Dual Tube Reverse Circulation – up to 1000' in bedrock formations
- Wireline coring – up to 4000' in consolidated formation
- Air Rotary Casing Hammer – 700'+ in unconsolidated formations, utilizing telescoping methods

## wdcexploration.com representative projects

**DUAL TUBE REVERSE CIRCULATION** method was used to rapidly obtain depth discrete rock chip samples at a limestone mine site in Texas. After chemical analysis of the samples, a wireline core rig was utilized to obtain NQ3 samples for additional testing.

**SONIC** drilling in Florida obtained bulk sand samples for a potential sand mine. Boring depths were up to 60' with 95% core recovery.

**AIR ROTARY CASING HAMMER (ARCH)** drilling in the central valley of California provided valuable sand and gravel samples for an aggregate mining company. An eight inch nominal diameter, flush threaded, steel casing provided depth discrete samples at depths up to 300'.

### SAFETY

Our Safety Program, including our S.T.O.P. program, training, inspections, job hazards analysis, and management leadership have been a part of our journey from being a good company to a great company. All WDC operators and rig hands are highly trained drilling professionals with the training, experience and skills required to perform work at any site including:

- At least five years of drilling experience
- Major Oil Company Specific Training
- OSHA 40 Hour HAZWOPER Training
- MSHA Training
- OSHA Certified Forklift Training
- WDC SAFETY ALWAYS Training



### CONTACT

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