

PROCESSING TECHNOLOGY, MANAGEMENT ISSUES  
AND MARKET ANALYSIS FOR AGGREGATES PROFESSIONALS

NOVEMBER 2011

# Rock

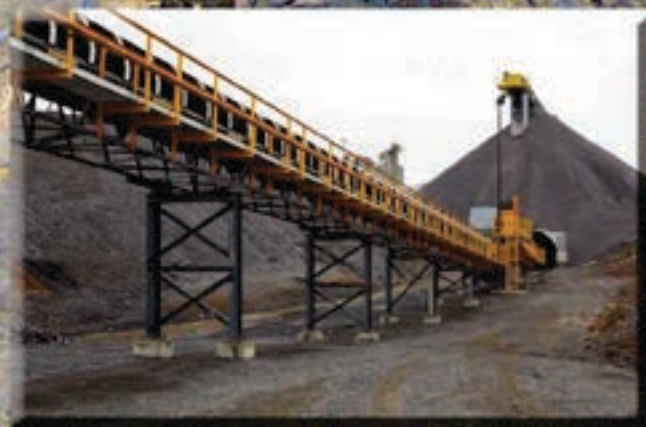
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**The Quarry Shooting  
in Cupertino, Calif.**

A MINING MEDIA PUBLICATION

# THE BIGGEST

EACH YEAR, USGS IDENTIFIES THE HIGHEST PRODUCTION SINGLE-SITE QUARRIES IN THE UNITED STATES. HERE IS THIS YEAR'S LIST.

By Josephine Smith

## 1. Beckmann Quarry, Bexar County, Texas

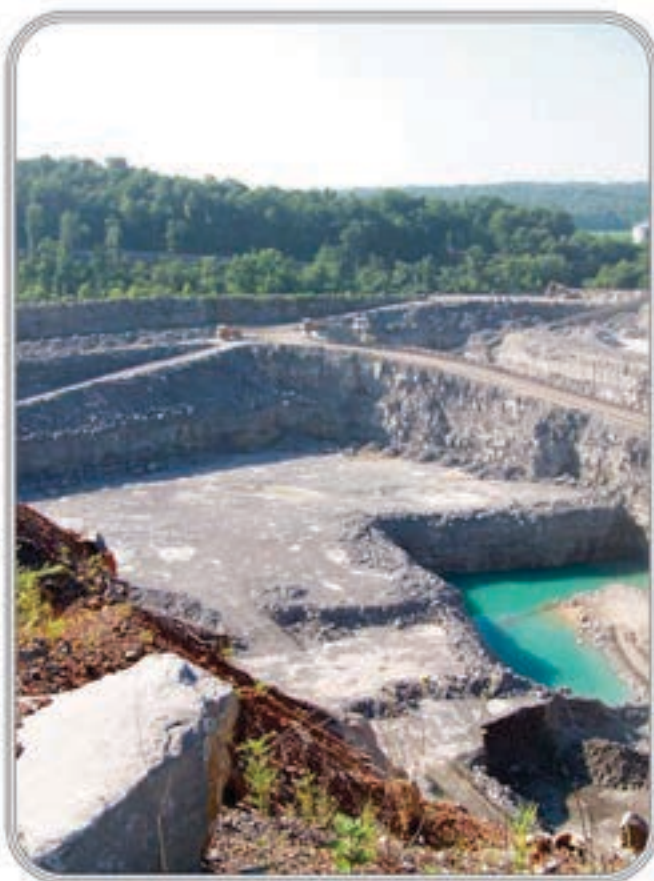
- Address: 4243 North FM 1604 West, San Antonio, TX 78257
- Parent Company: Martin Marietta Aggregates
- Product: Limestone
- Facts:
  - Located on northwest edge of San Antonio.
  - Site opened prior to the 1930s and has been continuously operated and expanded to meet the region's growing demand for high-quality building materials.
  - The San Antonio District of Martin Marietta performed their test run of the FX Reactor, an on-board fuel-treatment system created by Emission & Power Solutions Inc., at the quarry on a pair of wheel loaders (in 2009). The result was an approximate 10 percent reduction in fuel consumption in a month's time. In one piece of equipment, the reactor saved about 25 gal., or more than \$50 per day.

## 2. Balcones Quarry, Comal County, Texas

- Address: 2682 Wald Rd., New Braunfels, TX 78132
- Parent Company: Cemex SAB de C.V.
- Product: Limestone
- Facts:
  - Located next to Balcones Plant (cement).
  - The plant was expanded in 2008 to double cement production. The estimated cost was \$250 million.

## 3. Ste. Genevieve Quarry, Ste. Genevieve County, Mo.

- Address: UMR Mile 127, Ste. Genevieve, MO 63670



- Parent Company: Tower Rock Stone Co.
- Product: Limestone
- Facts:
  - Tower Rock is an affiliate of Luhr Bros. Inc.
  - Located north of Ste. Genevieve.
  - Won the 2009 Sentinels of Safety Award for Large Company - Quarry. Had 201,391 injury-free hours. The 2009 awards were presented at the 2010 Sentinels of Safety Awards Luncheon in Washington, D.C..

## 4. White Rock Quarry, Dade County, Fla.

- Address: 18300 NW 122nd Ave., Miami, FL 33016
- Parent Company: Vecellio & Grogan Inc.
- Product: DOT-certified limestone
- Facts:
  - Started operating in 1986.
  - White Rock's main location has two processing plants and six outbound scales. It is situated along US-27 / Okeechobee Rd. in Miami-Dade County.

- o White Rock's entire operation was designed from the ground up for high-volume production. In a continuous cycle, rock is carefully drilled and blasted, then excavated by a Marion 8200 walking dragline hoisting a 105-cy bucket.

## 5. Georgetown Quarry, Williamson County, Texas

- Address: 5300 South IH-35, Georgetown, Texas 78627
- Parent Company: Texas Crushed Stone Co. Inc.
- Product: Limestone
- Facts:
  - o History: Edwin Brazelton Snead founded E.B. Snead Construction Co. in 1932. Ten years later, he opened his first quarry in Austin. In 1947, he incorporated Texas Crushed Stone and then opened a second quarry. In 1958, with the limestone almost depleted in the second quarry, Snead began looking for a new quarry site, which he found near Georgetown. At the same time, the Missouri Pacific Railroad was trying to abandon a branch line railroad running between Round Rock and Georgetown. Some Georgetown businessmen, however, wanted to ensure that their city would continue to be served by two railroads. In those days, before IH-35 was built, having a quarry that far from Austin typically made shipping difficult; but Snead chose to locate his new quarry along the rail line for easy access in hauling to Austin. He and the businessmen worked together and incorporated the Georgetown Railroad. Historically, about half of what comes out of the quarry goes by rail. Today, Edwin's son Bill serves as president of Texas Crushed Stone and holds the majority interest in the Georgetown Railroad.
  - o Has served Texas and Louisiana for more than 50 years.
  - o Quarry spans about 7,500 acres.
  - o Every day, an average of 40,000 tons of rock is quarried at Texas Crushed Stone. Fifteen hundred trucks and 100 rail cars then ship the rock to construction jobs in Central and East Texas.

## 6. Cape Sandy #1, Crawford County, IN

- Address: 19925 S Alton-Fredonia Rd., Leavenworth, IN 47137
- Parent Company: Mulzer Crushed Stone Inc.
- Product: Limestone
- Facts:
  - o In operation since 1963.
  - o 130 employees.
  - o Barge delivery on the Ohio River.
  - o In 2010, the Quarry hosted a PTO fundraiser

and all-school visit for Leavenworth Elementary, located 10 miles from the operation.

- o Awarded the Gold "Excellence in Mining" (E.I.M.) Award at the Annual IMAA Winter Workshop in Carmel, Ind. on Feb. 2, 2011.
- o South Perry Head Start children, staff and parents have an annual visit to the quarry.

## 7. Macon Quarry, Jones County, GA

- Address: 1263 Lite-N-Tie Rd. Macon, GA 31211
- Parent Company: Ready Mix USA Holding Co. (Aggregates USA)
- Product: Crushed Stone (general character of material: Mylonitic Gneiss/Amphibolite)
- Facts:
  - o Also known as Hitchcock Quarry.
  - o Opened in 1958.
  - o Formerly operated by Rinker Materials.

## 8. Three Rivers Quarry, Livingston County, KY

- Address: 830 Three Rivers Rd., Smithland, KY 42081
- Parent Company: Martin Marietta Aggregates
- Product: Limestone
- Facts:
  - o Won first place in large quarry group for its outstanding 2008 safety records in the annual Sentinels of Safety awards program sponsored by MSHA and the National Mining Association. The quarry had 197,795 hours.
  - o In late 1994, Martin Marietta announced plans to purchase Dravo Basic Materials Co., including the Three Rivers Quarry. Acquisition was finalized in January 1995.

