DMM/VTCA
Reclamation and Safety Award Winner 2019

- VTCA Annual Meeting
- The Homestead Hot Springs, VA
- July 13, 2019
Reclamation 2019

• DMM received 6 nominations
• 2 nominations were quarries
• 4 nominations were open pit
Quarry Winner: Luck Stone Corporation
Greene Plant
Submitted by Vernon Harris
Quite A Difference

2016

2018
Road Relocation/Ramp

Spring 2017
May 2018, After Remedial Work

Bench was added for runoff control

Reseeded and evergreens planted
Picnic Pavilion/Observation Deck

What a view!

Neighbors, school groups, and other guests are afforded a unique view of the quarry operation.
Let’s Have A Cookout And Shoot Some Skeet!

This will be enjoyed by associates and guests for years to come.
Quarry Honorable Mention:
Vulcan Construction Materials, LLC.
Speers Ferry Mine
Submitted by McDonald Hagy
Aerial View of Mine Site in 2002
Aerial View of Mine Site in 2017:
Reclaimed stripped area above pit, removed plant and stockpiles, reclaimed boneyard area
Plant area in 2001.

Plant area after initial reclamation was completed.
View in 2018 of area above pit where stripping had occurred. This area was re-graded and seeded in 2009.
Area in southern end of mine after bone yard was removed and overburden storage area was reclaimed.
Non-Quarry Honorable Mention:
Hill Sand and Gravel, Inc.

Submitted by James Schaefer
The site was originally permitted in 2014
• The site is an open pit mine where extraction of sand has been done using excavators below the water table to enlarge an existing farm pond.
• The site is intended to create a water fowl habitat for migrating birds along the eastern migration corridor.
Non-Quarry Honorable Mention: Simons Hauling Co. Inc.

Submitted by Sarah Hamm
Additional Views around the site
Non-Quarry Honorable Mention: The Curtis Group, Southampton Mine

Submitted by Hunter Atkins
Ariel view of mine site in April 2017

- A – Topsoil storage area
- B – Larger of two ponds
- C – Smaller of two ponds
- D – Third pit that was backfilled
Topsoil Storage reclaimed in Area A
August 2017 vs November 2018— Excavation in Area B
August 2017 vs November 2018 - Pit in Area C
Reclaimed pit in Area D
Overall and Non-Quarry Winner: Hoover Color

Submitted by Willie Cochran
Raw Material Storage Area
Note the large number of boulders that had to be dealt with.
Sloping/Grading For Stability And Drainage

During

After

Rough cut bike path
Bike Trails Being Built
Highwall Being Left To Show Geology Of The Area And Mine

The entire highwall rim is wire fenced and posted to warn of the danger. Visitors are not allowed access to the area.
Grand Opening Ceremony

Cutting The Ribbon

Craig Seaver, director of Virginia state parks (left), and Sam Sweeney, park manager (right), sharing thoughts on this new park area.
DMM/VTCA Safety Award Winners
2019
Points of Interest

- In 2018, Virginia’s mineral mines produced 64,845,434 tons. This is slightly down from the 2017 mark of 68,939,408 tons.

- In 2018, Virginia’s mineral mines employed 2,931 production employees and 3,952 contract employees. This is down from 3,007 production employee and 5,427 contract employees during 2017.

- Production employees worked 4,865,130 hours and contract employees worked 972,010 hours. This is down from 6,851,699 employee hours in 2017. However, contract employees hours was up from the 741,809 hours in 2017. The 5,8347,140 total hours for 2018 is down from the 7,593,508 hours worked in 2017.

- Virginia has 434 permitted and licensed mines. 284 mineral mines were active during 2018 having hours and production. 231 out of the active mineral mining operations worked without having a lost time accident and zero Accident Frequency Rate. The number of active mines is down from the 336 for 2017.

- Only 53 mines in Virginia had a Accident Frequency Rate > Zero.
Award Winners In Each Quarry Category:

75,000 Employee Hours +
• ON Minerals (Chemstone) Company, Winchester Plant Quarry, Frederick County, 107,911 hours

50,000- 75,000 Employee Hours
• Martin Marietta Materials, Inc. Doswell Quarry, Hanover County, 63,274 hours

25,000 – 50,000 Employee Hours
• Luck Stone Corporation Spotsylvania Plant Quarry, Spotsylvania County, 47,198 hours

0 - 25,000 Employee Hours
BWI Abingdon, LLC., Abingdon Quarry, Washington County, 24,938 hours
Award Winners In Each Open Pit Category:

• **30,000 Employee Hours +**
  USC Saltville Brine, LLC. Saltville Salt Co., Washington County, 92,961 hours

• **10,000 – 30,000 Employee Hours**
  Branscome, Inc. Hofmeyer Pit, Charles City County, 26,615 hours

• **5,000 – 10,000 Employee Hours**
  Bardon, Inc. Rappahannock Farm, King George County, 867 hours

• **0 - 5,000 Employee Hours**
  Adams Construction Company, Daniel Sand Plant, Halifax County, 4,816 hours
Summary:

- The eight mines worked for a total of 377,310 hours.
Recognition of Individual Miners

- DMM received 45 nominations for miners working from 15 to 45 years without a lost time accident in 2018. These miners will receive their awards later this year.

- Since this program began in 2007, a total of 341 miners have been recognized for working safely.

- Shown here are presentations from past years.