

SUSTAINABILITY REPORT 2018

BUILDING. CARING. GROWING. TOGETHER.



A MESSAGE FROM OUR CEO

To our Stakeholders.

At Martin Marietta, we remain constantly focused on fulfilling our mission of providing the foundation upon which our communities improve and grow. At no other time in our company's history has this focus been more evident than in 2018.

The year was one of success as we saw record-setting financial performance while our materials continued to build the roads, homes, schools, offices and hospitals that comprise the communities where we and our families live and work. The year was also one in which we continued to experience a growing excitement for our shared future. Our people are now safer and our operations more sustainable than they have ever been, and yet, as we prepare to boldly step into a new decade, we look at our accomplishments knowing that we must never cease in our efforts to improve.

While many of the events and initiatives that have so strengthened Martin Marietta are detailed in this report, what we believe shines through most visibly is among the most critical elements of our success: the strong relationships we have formed with our friends and neighbors. We understand the needs of the 400 communities in which we operate and, as a result, have formed partnerships within them that will be crucial as, together, we conquer whatever challenges lie ahead.

None of these relationships and none of our success would be possible, however, were it not for our incredible people. Their perspectives, talents and skills shape Martin Marietta and, when combined, propel the company forward. We are committed to the well-being of our people and provide a world-class safety program along with a robust benefits package to ensure they and their families are cared for and remain healthy and happy.

As we review our recent past and look to our bright future, we recognize there remains much to accomplish. We welcome the opportunity to continue working with our communities, our people and our other stakeholders to strengthen Martin Marietta for the benefit of all.

Sincerely,

Formany -

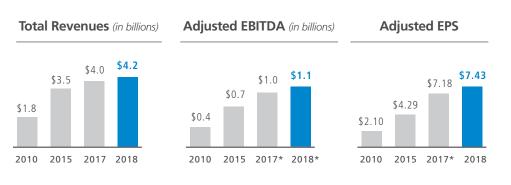
C. Howard Nye Chairman, President and Chief Executive Officer

C. HOWARD NYE Chairman, President

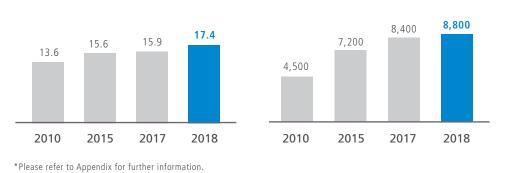
and Chief Executive Officer

COMPANY HIGHLIGHTS

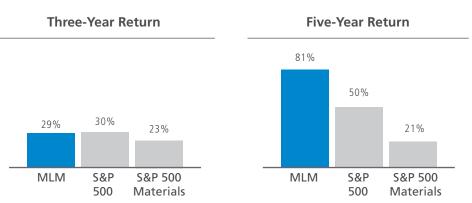
In 2010, Martin Marietta embarked on a Strategic Operating Analysis and Review, known as SOAR. This strategic plan was refreshed in 2015, following successful completion of the largest acquisition in our history. SOAR is grounded in our commitment to do business the right way with a focus on our purpose and our long-term priorities. With SOAR as the foundation, we continue to deliver impressive results.







Our ability to deliver these results, while enhancing our corporate governance practices, delivering world-class safety performance and strengthening our sustainability reporting, has been rewarded by the public markets. We have consistently outperformed our peers





COMPANY OVERVIEW

Martin Marietta provides the foundation upon which our communities improve and grow. Our products build the roads, homes, schools, offices and hospitals that comprise communities both large and small. These are the same communities where our employees and their families live. This fact dictates we operate with a view toward creating a better future.

Employees

and, as shown in the graphs below, we also outperformed the S&P 500 Materials Index over the three- and five-year periods ending December 31, 2018.



8,800 Employees



300+ Aggregates Quarries, Mines, Yards



Cement Plants



140 **Ready Mixed Concrete Plants**



Asphalt Plants



Magnesia Specialties Facilities

CORPORATE GOVERNANCE SERVES AS OUR FOUNDATION

Martin Marietta has a culture dedicated to ethical business behavior and responsible corporate activity. We believe strong corporate governance is the foundation for delivering on our commitments.

OUR BOARD OF DIRECTORS

As stewards of Martin Marietta, our Board plays an essential role in determining strategic priorities and considers sustainability issues an integral part of its business oversight. Our Corporate Governance Guidelines, available on our website, set forth a flexible framework within which the Board, assisted by its committees, directs the affairs of Martin Marietta. The Ethics, Environment, Safety and Health Committee of the Board of Directors has, for decades, overseen our ongoing efforts to hone truly sustainable business practices.

OUR CODE OF ETHICAL BUSINESS CONDUCT

As a company dedicated to fulfilling its mission and living its values, we understand how important it is to provide resources that help guide our hardworking Martin Marietta team members in the countless decisions they make every day. Our Code of Ethical Business Conduct, which has been in place since the 1980s, is regularly updated. This code provides our policies and expectations on a number of topics, including our commitment to good citizenship, promoting a positive and safe work environment, avoiding conflicts of interest and operating with integrity in all that we do. The Code of Ethical Business Conduct applies to everyone on the Martin Marietta team, including Board members, and annual ethics training is required to ensure our policies are communicated and understood.

OUR TEAM

Martin Marietta employees play a critical role in enforcing good governance and sustainability practices. It is their commitment to each other and to our communities that elevates our efforts and performance as a company. Our employees understand the importance of acting with integrity in all of their interactions. We provide them with a variety of resources to guide them in daily decisionmaking and support them should they have questions. These resources include an engaged senior leadership team, our Code of Ethical Business Conduct, a confidential ethics hotline managed by an independent third party and annual ethics training.



BOARD WITH DIVERSE SKILLS AND EXPERIENCE

As of December 31, 2018

current or former public company CEOs

average director ad

vears average director tenure

of directors are women or minorities



of directors are independent

CORPORATE GOVERNANCE HIGHLIGHTS

- ♦ Adopted proxy access
- Eliminated staggered board directors elected for 1-year terms
- Established robust stock ownership guidelines for officers and directors
- Eliminated excise tax gross-up, walk-right and value of perguisites in the severance calculation in Employment Protection Agreements

Eliminated single-trigger vesting in equity award agreements for grants beginning in 2019

- Implemented hedging and pledging policy
- ♦ Adopted clawback policy
- Implemented majority voting standard
- Eliminated shareholder rights plan

• Added four new Board members since 2016

OUR AWARD-WINNING IMPACT

All awards are meaningful, but it is particularly satisfying when we are recognized for achievements consistent with our core values of safety, stewardship and community.

NSSGA

NATIONAL STONE, SAND & GRAVEL ASSOCIATION

2018 SAFETY EXCELLENCE AWARDS



2018 ENVIRONMENTAL EXCELLENCE AWARDS



2018 COMMUNITY RELATIONS AWARDS





NRMC/

Glenn Brown, a driver at Chambers Ready Mix in Colorado, was named the National Ready Mixed Concrete Association's 2018 Driver of the Year. During his 38-year career, Glenn has never caused an accident on the road. Read more about Glenn on the next page.



Martin Marietta's financial performance was recognized in 2018, ranking #607 on the Fortune 1000 listing and #1478 on Forbes' Global 2000 World's Largest Public Companies. Our financial metrics, including revenues, profits, assets and market value, landed us on these prestigious lists.





GLENN BROWN NAMED NRMCA DRIVER OF THE YEAR

PRESTIGIOUS HONOR EXTENDS COLORADO TEAM'S STREAK OF DOMINANCE

Glenn Brown has a flawless record on safety and an unparalleled focus on product quality but, when it came down to it, the National Ready Mixed Concrete Association's (NRMCA) 2018 Driver of the Year Award wasn't decided on excellence alone. It was also decided on Glenn's willingness to step forward and teach others how to be successful.

Based outside of Denver at Martin Marietta's Chambers Ready Mix Plant, Leonard "Glenn" Brown has spent nearly 3,000 hours on the road in each of the past three years pouring an average of 11,800 yards of ready mixed concrete annually. While such a workload might dampen the spirits of a lesser driver, Brown said he remains unfazed. In his view, he delivers more than just quality concrete.

"We're providing the materials to build airports and highways and high rises," he said. "Each of our customers is important and we're helping to make their dreams come true."

"We're providing the materials to build airports and highways and high rises. Each of our customers is important and we're helping to make their dreams come true."

Officially presented during the NRMCA's Annual Convention in March, Brown's Driver of the Year honor extends a streak during which the Rocky Mountain Division's Colorado ready mixed concrete team has proven itself dominant.

Last year, Martin Marietta swept the Colorado Ready Mixed Concrete Association's 2017 Driver of the Year awards with Brown taking the top spot; following closely behind – in second and third place, respectively – were Martin Marietta drivers Mark Bernal and Esad Kasum. Those awards came just over a year after the Rocky Mountain Division's Steve Johnson was named the NRMCA's 2016 Driver of the Year.

Rocky Mountain Division President Abbott Lawrence said the award-winning drivers share a set of values that fuels a high level of excellence on the job.

"These drivers all focus on how much they truly care for their fellow employees and the communities in which they work," Lawrence said. "They also derive great satisfaction from a job well done and from a team pulling together to achieve its goals. Their dedication is inspirational."

"These drivers all focus on how much they truly care for their fellow employees and the communities in which they work."

Chambers Plant Manager Doug Berger said Brown is the best driver he's seen in more than 30 years and described him as a safety champion who is always eager to get behind a new policy or initiative.

"As a manager, there's nothing I appreciate more than a driver turning to his peer, explaining the right action to take and then explaining why," Berger said. "Glenn is very much in tune with our safety culture and speaks up whenever a voice is needed. He's a mentor for everyone on our team."

Brown is quick to thank the Rocky Mountain team for its part in his success. "This has been quite a journey and as I've started to look back, I've realized just how many people have been behind me this whole time," he said. "So many people have shared their knowledge with me, and now I'm doing the same for our younger people. Together, we're moving the industry forward and making things that much safer. At the end of the day, it's all about going home to our families."



OUR SUSTAINABILITY APPROACH

Martin Marietta supplies the resources needed to build the infrastructure of our communities – the foundation on which we live. As a steward of the Earth's resources, we incorporate sustainability as a core value within our business agenda.





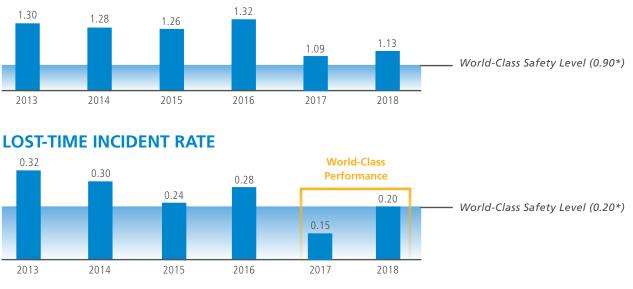
SAFE OPERATIONS

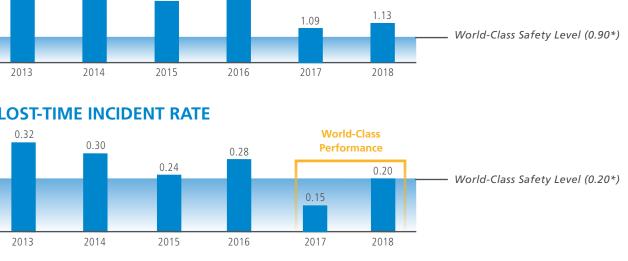
Safety at Martin Marietta is a shared responsibility and one of our core values. We are committed to protecting all who come in contact with our products and operations and to creating a culture of responsible leadership. We must all do our part if we are to be successful in this, our most important endeavor.

WORLD-CLASS SAFETY PERFORMANCE

Martin Marietta's heritage operations* maintained their focus on safety in 2018, resulting in a reduced total injury incident rate (TIIR) and lost-time incident rate (LTIR) compared with 2017, which was itself a record year. This is the third straight year both metrics have improved for our heritage operations. Our comprehensive safety figures – inclusive of recently acquired operations - are equally impressive, including world-class LTIR for the second year in a row. Details of our companywide safety performance are reported below.

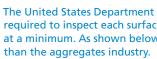
TOTAL INJURY INCIDENT RATE

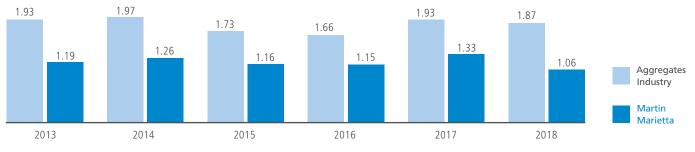




TIIR and LTIR rates are per 200,000 man hours worked. All data as of 12/31/18. *World-class levels based on general industry standards.







*Please refer to Appendix for definition.

We continue to prove that "ZERO is possible."



Aggregates sites have worked more than 10 years with ZERO reportable findings.





The United States Department of Labor's Mine Safety and Health Administration (MSHA) is required to inspect each surface mine twice a year and each underground mine four times a year, at a minimum. As shown below, citations per inspection at Martin Marietta operations are lower

MSHA inspections were completed with ZERO citations.

EMPOWERING EMPLOYEES

NATIONAL MINERS DAY SHINES SPOTLIGHT ON SAFETY AND ENGAGEMENT

National Miners Day has been celebrated on December 6 for almost 20 years, but its history dates back more than a century. Designated by Congress to honor the contributions and sacrifices of miners both past and present, the day serves as a reminder of how far the industry has come.

On December 6, 2018, Martin Marietta celebrated National Miners Day at each of its guarries with a catered lunch followed by a safety meeting. At Red Oak Quarry in Georgia, the meeting was interactive and highlighted how much safety has improved over the years at Martin Marietta.

The meeting started with a message from Southeast Division President Joe Reilly.

"Clearly, what we do at work is important, but it is more important that we do our work without injury to ourselves or our coworkers," Reilly said. "Those of us who have been in our industry for 20, 30 or 40 years know how far we have come at working safely. Yet, there is much more to do. We must continue to evolve our practices so that we work every day of the year totally injury free."

> "We must continue to evolve our practices so that we work every day of the year totally injury free."

There are numerous employees at Red Oak Quarry with more than 20 years of experience. They have noticed how the value of safety has changed over the years at Martin Marietta.

Devon Michael, general foreman at Red Oak, has been at the location for 25 years.

"The importance of safety has changed tremendously since I first started," Michael said. "Martin Marietta has taken its safety program to the next level. It's valued as the number one thing, as far as Martin Marietta and I am concerned. We are empowered to be safe and to think safe."

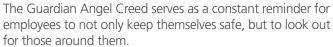
Empowerment was a recurring theme on National Miners Day. Rico Elder, yard loader operator at Red Oak, finds it to be the most impactful part of Martin Marietta's safety program.

"Martin Marietta gives the employees the power to stop something," Elder said. "If you see something unsafe, you have a right and a responsibility to stop it. This has really changed things for the better."

"If you see something unsafe, you have a right and a responsibility to stop it. This has really changed things for the better."

Curtis Freeman, Red Oak's plant manager, connects this employee empowerment back to the company's Guardian Angel Creed.

"Martin Marietta and our Guardian Angel Creed empowers employees to stop any action and change anything they see that is unsafe, "Freeman said. "This is extremely important for me, my workers and my family."



"To me, the Guardian Angel Creed means I'm the overseer of everyone who works with me," Michael said. "I'm watching out for them and seeing that they are doing the right thing. Most of all, I make sure they are being safe and going home to their families each day."

Ensuring all those in contact with Martin Marietta's operations go home safely to their families every night is the ultimate goal of the company. This culture of safety extends from work to home for many employees.

"The Guardian Angel Creed tells me that you have to have passion and love for someone who works beside you," Elder said. "You don't want to see them hurt. It's the same thing I say to my children. Safety means so much to me at work and at home."

National Miners Day serves as a time for all Martin Marietta employees to reflect on safety and its importance in their lives. Just as the industry has improved, operations continue improving because of the dedication of their employees.

"Safety at Martin Marietta is going to keep evolving and growing so that we continue keeping everybody safe," Freeman said. "I like to say: be willing to change. Be willing to understand why you change and be willing to teach that change to other people. That's the most important thing there is: being safe and teaching others to be, too."

> "I like to say: be willing to change. Be willing to understand why you change and be willing to teach that change to other people. That's the most important thing there is: being safe and teaching others to be, too."

Martin Marietta employees are empowered by the Guardian Angel Creed and committed to maintaining a culture of safety at work and at home. National Miners Day shines a spotlight on this ever-important value each year and strengthens all employees' dedication to working without accident or injury each and every day.

THE GUARDIAN ANGEL CREED



I am now and always will be empowered to stop any actions or processes that will endanger any other person or myself, and will do so with no fear of retribution from anyone at Martin Marietta. I will do so because I am totally committed to working in a safe environment that my family and I know will allow me to come home safe and healthy.



UPDATE: SAFETY AUDIT TEAM

visited **22 operations**. Audit teams conducted more than **1,000 pieces** of mobile equipment.

22%

30%

IMPROVEMENT IN TIIR – 1.16 vs. 1.66

INCIDENTS – 28 vs. 38

CITATIONS PER INSPECTION (CPI) – 2.19 vs. 3.17

18%

IMPROVEMENT IN CITATIONS PER DAY (CPD) - 0.40 vs. 0.49



Seven teams are scheduled to conduct 23 audits in 2019.

OUR GOAL IS ZERO

FROM DAY 1, SAFETY IS THE TOP VALUE AT MARTIN MARIETTA

It was the second largest acquisition in Martin Marietta's history, but by the time the ink dried on the contracts finalizing the acquisition of Bluegrass Materials Company, the primary focus wasn't just on new markets, operational synergies or systems integration. It was on people and, more specifically, their safety.

Within hours of the deal's April 2018 closing, teams from across Martin Marietta began implementation of an onboarding process that aimed to make the transition from Bluegrass as seamless as possible. Welcome events were held for the more than 400 new employees and their families in Maryland, Georgia, Kentucky and elsewhere. Each event began with an introduction to the Guardian Angel safety program.

"Everyone was attentive throughout the whole process," said Ohio District HR and Safety Manager Jenifer Lehman. "They were engaged, had a lot of relevant questions and seemed pleased with the transition. Personally, my goal there was to make sure each employee knew they could call, text or email if they had guestions or needed anything at all."

"Personally, my goal there was to make sure each employee knew they could call, text or email if they had questions or needed anything at all."

While the early and thorough discussion of the Guardian Angel safety culture was the first opportunity for Martin Marietta to impress upon these new employees our dedication to safety, it was certainly not the last.

Within days of the acquisition's closing, new Guardian Angel signage was added to the former Bluegrass operations to assure that safety would be the primary focus. In July, Chairman and CEO Ward Nye delivered a companywide message calling upon all employees - both new and experienced – to remain vigilant when it comes to recognizing hazards.

"At Martin Marietta, our goal is zero incidents – not just accidents, but incidents," he said in a recorded video message that was streamed companywide. "We can do this. And we must do this."

The efforts made to ensure safety for the former Bluegrass employees are not unique. Martin Marietta employs nearly 8,800 people and each of them has been steeped in the Guardian Angel culture. In every work environment, this starts on day one and continues throughout a career.

In addition to preaching its safety message, the company is guick to celebrate its safety success. Each year, dozens of operations hold luncheons, dinners and entire family days to mark significant safety achievements.

In the Mideast Division, which is comprised of operations in Indiana, Ohio, West Virginia and Kentucky, safety was an excellent reason to gather several hundred employees and their families together for a pair of family events - one at the Indianapolis Zoo and another at the Cincinnati Zoo & Botanical Garden. During both summer celebrations, employees, their spouses and their children shared a meal while enjoying each other's company. Numerous activities for the children were held while adults enjoyed door prizes and raffles. All were treated to the full zoo experience.

Indiana District HR and Safety Manager Jeff McIntosh said the events were designed to be fun, but that the true purpose was to bring to light the division's joint safety success.

"Our emphasis here in Indiana is that we haven't experienced a lost-time incident in more than 11 years," he said. "That's more than six million man hours across about a dozen sites, including our Kentucky Avenue and North Indianapolis mines, where our teams have each been working safely for more than one million man hours."

That safety message was understood by those in attendance, many of whom said they truly enjoyed coming together with friends and family. Though grateful for the opportunity to celebrate, many said they were more thankful that Martin Marietta demonstrates such a strong dedication to its people and that those people remain completely dedicated to one another.

"(My husband) tells me about all of the wonderful men and women he works with and it's great to get to know them a bit better, but what I think is most clear today is that Martin Marietta isn't just all about work," said Lori Welpott, wife of Noblesville Stone Quality Control Technician Toby Welpott, while attending the event in Indianapolis. "It's a community. It's a family of people who work hard together and I think it's important that we're all taking a moment to recognize that."

> "It's a community. It's a family of people who work hard together and I think it's important that we're all taking a moment to recognize that."





OUR COMMITMENT STATEMENT

Martin Marietta is committed to operating in an environmentally responsible manner and reporting the ways in which we accomplish this objective. It is our policy to continually meet and increasingly exceed compliance with U.S. federal and state environmental laws and regulations, which are generally more strict as to pollutants and testing regimes for emissions than Europe or other parts of the world. In addition, we place primary responsibility for compliance with our operations management and view it as an important part of our ongoing strategy. Our confidential ethics hotline is available for reporting of suspected environmental issues that do not appear to be addressed by local management.

All aspects of our sustainability approach, including environmental stewardship, are an integral part of Martin Marietta's annual planning process and day-tooutperform in building value. day business. Various aspects of our business are highly regulated. Minimally, we adhere to all governmental To achieve our environmental goals, we have a full-time staff of environmental engineers and managers who regulations and requirements related to safety, land use, air emissions, water discharge, waste management, noise are educated, experienced and expert in environmental and dust control, and other environmental matters, to compliance and sustainability. As we have responsibly safely and sustainably manage our business and pursue our grown our business, we have maintained this focus, prioritizing stewardship and compliance during integration. economic objectives. Moreover, our aim is to exceed these



Martin Marietta's corporate stewardship programs focus on the following material issues and are guided by a combination of industry best practices, innovative operational improvements and the adoption of clean technologies.

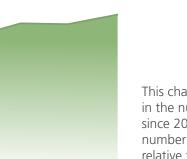
GREENHOUSE GAS EMISSIONS

Martin Marietta is an aggregates-led company. This is downstream businesses. We have also invested capital to a notable and significant differentiator between our right-size our operations, which can result in an operation business and those of our international competitors. As a result, we have a relatively low emissions profile. In our using fewer pieces of equipment and, for the aggregates business, shorter haul distances from the mine to the aggregates product line, we consume diesel fuel in our crushing plant. guarry operations; diesel fuel represents the primary source of Scope 1 emissions. We also have targeted downstream We also have a strategic cement business, consisting of operations, namely, ready mixed concrete, asphalt and paving services, that have similar mobile combustion only two plants – both in Texas and regulated under federal and state laws, including the Clean Air Act. We recognize sources, including off-road and on-road equipment, which the emissions profile of the cement business is greater than are the primary source of our Scope 1 emissions from these our aggregates and targeted downstream businesses. businesses. We have made significant capital investments

STEWARDSHIP

We are committed to continuously improving our business and conserving natural resources to maximize our contributions to society while minimizing our environmental impact. We continue to embed sustainable processes and behaviors throughout our company.

requirements. We consistently invest in new or upgraded equipment that keeps us in compliance and propels us to



This chart demonstrates the growth in the number of our operating sites since 2010 with little change in the number of violations we have received relative to environmental matters. We are proud of this performance and view it as evidence of our relentless focus on stewardship and compliance.

in the mobile fleet of both the aggregates and targeted

In fact, we have made significant capital investments at our two cement plants over the past several years to modernize the operations and improve their energy efficiency.

In contrast to our aggregates and targeted downstream businesses, the majority of emissions that occur during cement production occur during the production of clinker, a major constituent of cement. Clinker is produced within kilns, where limestone and other materials are "cooked" at high temperatures. During the "cooking" process, which requires the combustion of fuel, the limestone is decarbonized. Fuel combustion and decarbonization of limestone are the primary sources of Scope 1 emissions.

In this report, we have provided baseline data related to the Scope 1 emissions of our aggregates and targeted downstream businesses. That said, we are committed to providing baseline data related to Scope 1 emissions of our total business in the 2019 Sustainability Report.

BIODIVERSITY

We own or lease significant land holdings on which we operate our businesses and recognize these facilities may impact local ecosystems and biodiversity. We are committed to minimizing operational impacts on biodiversity. Further, our environmental management practices consider the relevant ecosystem throughout the lifecycle of an operation, including reclamation.

WATER MANAGEMENT

We use water for production, maintenance activities, environmental controls and reclamation. We recognize that water availability is critical to the future of our communities and our operations. We also recognize that our diversion and discharge of water into the environment impacts our communities and the ecosystem. We are committed to responsible and efficient water management and continuously seek opportunities to use renewable and recycled sources. As with our Greenhouse Gas Emissions strategy, we invest in new processes and technologies following appropriate testing.

WASTE MANAGEMENT

We are committed to improving resource efficiency through reuse, recovery and/or recycling of waste materials in our businesses. We dispose of waste using safe and responsible methods.

Specifically, our cement business provides an opportunity to partner with our communities to convert waste to fuel. We are currently investing in a system that will allow us to increase our alternative fuel substitution rate. We will report on the results of this investment in our 2019 Sustainability Report.



GRANTS AID COMPANY IN REDUCING EMISSIONS MOBILE EQUIPMENT INVESTMENTS LEAD TO BENEFICIAL PARTNERSHIPS

Martin Marietta makes prudent investments in new mobile equipment units because these machines offer a variety of benefits, including reduced emissions. These investments have helped Martin Marietta improve its Scope 1 emissions financial performance ratio consistently over the past three years.

When planning these mobile fleet purchases, management often partners with state agencies and others who are also committed to preserving our environment and improving air quality. For example, in the Southwest Aggregates Division, Vice President of Operations Services Jason Reed has noted the Texas Emissions Reduction Plan (TERP) program has done much to help Martin Marietta do its part to improve the state's air quality.

Operated by the Texas Commission on Environmental Quality, TERP is designed to assist companies in limiting their emissions near metropolitan areas like Dallas, Houston, San Antonio and Austin. Among the program's key offerings are grants that companies can use to replace older equipment with newer, more energy-efficient models.



Reed has further noted the TERP grants provide benefits that extend far beyond Martin Marietta.

"TERP perfectly illustrates how state agencies and industry can work together to clean up our environment," he said. "The program provides tremendous value for us, but more importantly, it provides tremendous value for the people of Texas."

"TERP perfectly illustrates how state agencies and industry can work together to clean up our environment."

The following charts demonstrate the Scope 1 emissions, in tons, and the financial performance ratio of our aggregates and targeted downstream businesses. These emissions are principally the result of diesel fuel consumed by off-road and on-road vehicles.

LIVING IN HARMONY

COLORADO'S WILDLIFE BENEFITS FROM SAND AND GRAVEL OPERATIONS

Martin Marietta's sand and gravel operations along the Front Range of the Rocky Mountains provide material that's fueling Colorado's incredible expansion. Simply through the mining process, local Martin Marietta crews are creating ample amounts of habitat needed to sustain elk, deer and a variety of other wildlife. The creature to benefit most from these company sites, however, is among our nation's most treasured, the American bald eagle.

Area Production Manager Britney Guggisberg says conserving and improving the natural features that are a part of these sand and gravel operations is a primary focus from the outset. Through careful consideration and strict adherence to local, state and federal regulations, these sites have helped spawn an explosion in Colorado's eagle population.

"We really take the time to optimize our operational planning," Guggisberg said. "We stop and ask how we can keep from disturbing these creatures. Is it always convenient? No. We've had to adapt at times. But we do everything possible to create an environment where we can operate alongside these eagles in harmony."

> "We do everything possible to create an environment where we can operate alongside these eagles in harmony."

A protected species that once was among the most endangered in the country, bald eagles often nest in the same areas Martin Marietta mines, says Environmental Engineer Erin Kunkel. Counterintuitive though it may seem, this coincidence actually benefits the birds.

"Eagles typically nest in the tall trees that line the same rivers and streams along which we naturally find sand and gravel deposits," Kunkel said. "When we begin to mine, we clear targeted portions of the land and purposely create open water that helps these birds thrive."

According to Colorado Parks and Wildlife, bald eagles are foragers that are sustained by a variety of small mammals, birds and fish. Most eagles nest in trees found within one mile of an open water source. When a sand and gravel site is fully operational, significant open water is created.

Parsons Sand and Gravel, an active operation in Windsor, Colorado, since 2016, exemplifies this phenomenon. Home to a bald eagle nest, the site has created nearly 13 acres of open water. The newly opened area allows the local eagle population ample space for hunting and foraging. To ensure its operations are completely beneficial to the eagles, Martin Marietta has also entered into agreements with local authorities to limit mining. For several months of the year, our crews must mine no closer than a ¼-mile to an active nest so as not to disturb the birds. Such measures allow the eagles to live peacefully while safely laying their eggs and caring for their young.

Parsons Plant Manager Travis Newman says the Rocky Mountain Division made an extra capital investment during the plant design stage to provide additional conveyors that allow the crew to mine other parts of the property during restricted periods.

"People come out to watch the eagles nearly every day, so for safety's sake, we mark and then double check our boundaries very well," he said. "Thus, we've found ways to assure our production, the community and the eagles all live in harmony."

Additionally, the company takes numerous precautions when clearing local woodlands, Kunkel says, noting that more mature trees are left alone specifically for the eagles' benefit. Though seemingly minor, this precaution is helpful once an operation begins the shift from active mining to reclamation.

Located near the Parsons location, Three Bells Sand and Gravel was an active mine for more than 20 years before operations closed in 2014. Today, it's a Martin Marietta reclamation project that happens to sit beside a designated conservation district. Kunkel says the company's work there should help the eagle population flourish for decades to come.

"This is an ideal nesting area right beside a safe zone," she said. "We'll typically replant sections of the land. In this case, we preserved many of the original cottonwood trees, which the eagles love. We're also leaving behind nearly 160 acres of open water. This will help the eagles feed the two to three eaglets that hatch in the property's nest each year."

At Cottonwood Sand and Gravel in Longmont, Colorado, the story is similar. There, a Martin Marietta crew has its collective eye aimed toward a reclaimed future as operations start to wind down. The team has de-energized and removed overhead powerlines to eliminate a possible hazard for the area's birds. When reclamation is complete, the animals will enjoy 100 acres of fresh lakes and marshland.

Pointing to data from Colorado Fish and Wildlife, Guggisberg says officials in the 1970s counted fewer than five bald eagle nests across the state. Today, there are more than 170. In the 1980s, there were 14 pairs of mating bald eagles in Colorado. Today, there are 148.

Guggisberg said. "We're finding synergy with our community and our environment while still maintaining profitable operations. We're leading our industry and planning for the future. It's really quite the accomplishment."

> "We're finding synergy with our community and our environment while still maintaining profitable operations. We're leading our industry and planning for the future. It's really quite the accomplishment."



RECLAMATION PROJECT AT FORMER KANSAS QUARRY RECEIVES PRESTIGIOUS HONOR

For the better part of 25 years, the 640-acre site just north of Wichita, Kansas, was home to Martin Marietta's North Marion Quarry. Now, the site is an award winner, receiving the Kansas Department of Agriculture's 2018 Governor's Mined Land Reclamation Award.

James Nicholson, the Martin Marietta senior environmental engineer who managed the reclamation effort, said the honor was appreciated, but that the greater reward was seeing the newly reclaimed land flourish.

"This is one of the best parts of my job," he said. "This property is something we're truly proud of. We mined it and then returned it to a state as good – if not better – than it was before we arrived."

"This property is something we're truly proud of. We mined it and then returned it to a state as good – if not better – than it was before we arrived."

The first step in the reclamation process, which began in 2016, involved meeting with property owners and state officials to determine the best options for the land's future.

The reclamation efforts were then broken down into two sections. The owners of the property's southern section wanted their grounds made suitable for cattle to graze. To the north, the property owner preferred a rougher terrain that could accommodate a wild game habitat and hunting. With the land owners' wishes and the requirements of the state known, Nicholson and his team moved forward.

Nicholson said Martin Marietta's investments to care for the property during the mining process paid off during the reclamation. In just two years, the site was dozed, graded and seeded with a mixture of native grasses and flowers approved by the state. Proper steps were also taken to minimize erosion and to create suitable wetlands across parts of the landscape.

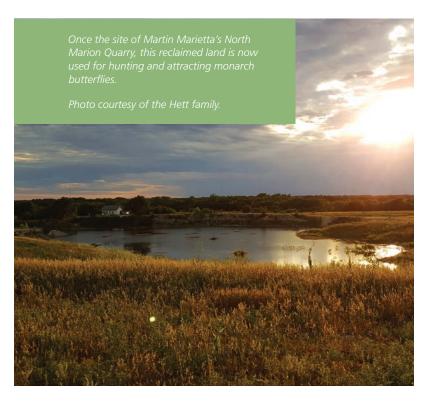
Rocky Hett, owner of the northern property, said he's pleased with the company's work.

"I was a drill sergeant while serving with the U.S. Army Reserve and the National Guard, so I was trained to pick out the flaws in anything," the 75-year-old said. "It's hard to find anything bad out here. Martin Marietta has been a good company to work with."

Now a pristine open space with lush vegetation, the site receives all varieties of visitors. Hett welcomes veterans from the local chapter of Wounded Warriors United who enjoy regular hikes and hunts on the property. Monarch butterflies and other at-risk insects are also frequent guests, enjoying the 500 milkweed plants the Hett family planted on the grounds; the Hetts are working to have the site certified as a Monarch Waystation by Monarch Watch, a University of Kansas-based nonprofit that works to educate the public about the butterflies and environmental conservation.

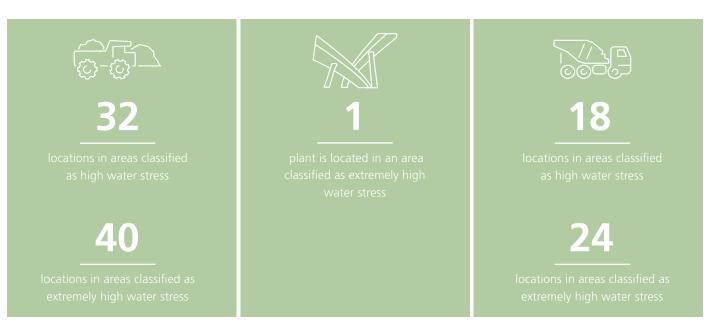
Nicholson summed the project up perfectly.

"We mined the land and provided the local community with a much-needed natural resource for decades," he said. "When that opportunity passed, we took the time and effort to return the property to its natural state. Working together with the property owners, we've done the right thing for this land and that's something we should all feel good about."



WATER MANAGEMENT PRACTICES FOCUS ON NEEDS OF OUR COMMUNITIES

The communities where we operate and live depend on water; clean, reliable water supplies are vital for today and tomorrow. Martin Marietta's production processes rely on water. Importantly, our water management practices recognize the criticality of water to our local communities and address many factors, including the water stress levels of these communities. Baseline Water Stress is a metric used to measure water risk in a community. Baseline Water Stress is defined as the ratio of annual water withdrawals to total available annual renewable supply. A higher percentage indicates that there are more water users competing for the water resource. Areas with high Baseline Water Stress are those with a range of 40%-80% and areas with extremely high Baseline Water Stress are those greater than 80%. We analyzed our operating locations by zip code, using the World Resources Institute's Water Risk Atlas tool, known as Aqueduct. A profile of our Building Materials operations is shown below:



Geographically, the majority of our locations classified as high are located in Texas; those classified as extremely high are primarily in Texas and Colorado. Examples of our water management practices in these areas are shown below.

TEXAS

Over the past two years, Martin Marietta has invested in water recovery equipment at Medina Rock & Rail Quarry, Beckmann Quarry, Chico Quarry, Black Spur's Bird Hill Plant and Hunter Stone Quarry. At Hunter Stone, we installed a \$5 million plate press that eliminated the need for a settling pond, thereby reducing water loss due to evaporation and infiltration. The Rocky Mountain Division is working in cooperation with the city of Denver to create a much-needed new fresh water reservoir at our Riverbend Sand & Gravel site that will supply additional water to the growing population of Denver. We also have similar projects at each of our 35th Avenue, Ditullio, Duckworth and Heaton facilities with the opportunity to repurpose more pits in the future.

The water recovery system at Beckmann Quarry, installed in 2010, continues to provide significant benefits and reduced the facility's water withdrawal by an average of 50% compared to the baseline year. This equates to a pumping reduction of over 20,000 acre-feet, resulting in billions of gallons of Edwards Aquifer water that is available to South Central Texas communities for other beneficial uses. At our Taft Sand & Gravel operation, located in Fort Collins, Colorado, a series of five lined reservoirs have been completed as part of our reclamation efforts. These former gravel pits were converted in partnership with Tri-Districts (local utility) as a way to provide water to the local communities. The reservoirs provide more than 500 million gallons of water to the local Tri-Cities Utility.

COLORADO



At Martin Marietta, our people are the foundation of our success. Their excellence and passion drive our performance. We are committed to providing resources and programs to maintain the safety and wellness of our employees. Creating a culture where employee well-being and vitality are embraced is paramount to our success.

ATTRACTING THE BEST TALENT

At Martin Marietta, we work to create and sustain a workplace of safe, healthy and highly engaged employees. By focusing on a diverse and inclusive environment, we attract and retain talent from all backgrounds for all levels.

	Employees	Mana
2016	10% Female	13% F
2(37% Minority	23% M
17	10% Female	13% Fe
2017	40% Minority	25% M
<u>~</u>	10% Female	13% Fe
2018	36% Minority	24% M

EMPLOYEE SURVEY PROVIDES VALUABLE FEEDBACK

In April 2018, Martin Marietta sought to gain a greater understanding of its overall employee experience by surveying more than 2,000 employees with truly diverse backgrounds.

Martin Marietta worked with a third-party firm to solicit opinions on a multitude of topics, including workplace culture, career development, work/life balance and the onboarding process. While many of the respondents rated the company highly, certain elements of Martin Marietta's operations were identified as potential growth areas.

In response, several employee-led task forces were created to review these key operational elements and propose steps for improvement. One task force, for example, is analyzing the job and safety training new employees receive from day one through completion of the first year. Another is working to re-energize employee communication efforts. Vice President of Total Rewards Kelly Bennett says the recommendations of these task forces represent but a small part of our efforts to better serve our employees.

"We want to make sure our employees have the opportunity to succeed in every avenue of their lives," Bennett said. "That goal requires constant attention. We will remain focused on taking the steps necessary to facilitate their personal growth and professional satisfaction."

OUR EMPLOYEES BELIEVE:



said they would recommend a friend seek employment at Martin Marietta.

agers
Female
Ainority
Female
/inority
Female
/inority



said they intend to stay with Martin Marietta on a "long-term basis."

FITNESS CHALLENGES FOSTER HEALTHY **HABITS, STRONGER RELATIONSHIPS**

EMPLOYEES RECOGNIZE THE IMPORTANCE OF A HEALTHY LIFESTYLE

Many Martin Marietta employees are industrial athletes. They tread carefully up the catwalks, lift and safely swing heavy tools, and bend and stretch repeatedly to get the work done. The employees who put in their hours at the office, though, seek other ways to keep fit. They're encouraged to do so by leadership across the company.

"I was on my feet all day in my last job, but now I spend most of my time sitting or standing at a desk," said Ready Mix Sales Audit Lead Tamara Hohn. "I found the weight just kept piling on. One day, we realized that many of us were saying the same thing, so we decided to put together a competition."

With the support of divisional leaders, Hohn and others on the Denver-based team set up a weight loss challenge for a committed group of 20 employees.

"We based it on percentages," she said. "The goal was to lose weight, but really, we just wanted to make better decisions while balancing diet, exercise, work and family."

> "The goal was to lose weight, but really, we just wanted to make better decisions while balancing diet, exercise, work and family."

The goals were similar in North Texas and Oklahoma, where 92 employees engaged in a health initiative they called Move, Fuel and Balance.

Sean Foley, the district's vice president-general manager, said the competition included a host of activities, including a 5K run and a number of healthy eating challenges. In addition to diet and exercise, organizers also incorporated a total wellness element by encouraging participants to complete their annual physicals and dental examinations.

In North Carolina, 64 employees in the Corporate and NC East District offices found yet another benefit while engaging in a 32-team step challenge.

District Production Manager Arlen Carpenter said he felt obligated to do his share while partnered with District/ Regional Finance Manager Chrissie Twisdale and, as a result, often walked his neighborhood late into the night to increase his daily step totals. Unexpectedly, one of these late night strolls turned into an experience Carpenter said he will never forget.

"It was just after 9 p.m. and I was about to head out when my 16-year-old daughter said she'd join me," he said. "She had a playlist on her phone – mostly classic rock from the 80s and 90s – and when the first song came on, I named it right away. She was impressed, so she played another, and another, and another, until it turned into a game of 'name that song.' We walked for two hours that night and put in about five miles.

"You know, we all try to take fancy trips to go see all these great things, but it's those simple little times that we remember most. That night was healthy and cost us nothing, but more than anything else, it was a night of laughter and love. It was just the best type of bonding time a father can have with his daughter."

> "You know, we all try to take fancy trips to go see all these great things, but it's those simple little times that we remember most."

MARTIN MARIETTA HEALTH CHALLENGES BY THE NUMBERS

120lbs lost

The top seven weight loss competitors dropped a combined 120 pounds.

DENVER



25.5 M

steps taken

NORTH TEXAS/ OKLAHOMA

The competition's 92 participants together dropped a total of 550 pounds.

NORTH CAROLINA

During the five-week challenge in Raleigh, 32 teams took nearly 25.5 million steps (enough to walk across the continental U.S. almost five times). Nine teams were recognized for each taking more than one million steps.

PLANNING FOR A SUCCESSFUL FUTURE

extends to their families. This belief is at the heart



ANNA ALLEN



















- Teresita Grubbs

NIKITA KOMLEV

MEGHAN LUCERO

MANUEL MORALES

- Massachusetts Institute of Technology (MIT)
 Samuel Clemens High School (TX)
 Son of South Metro Ready Mix District Maintenance Helper Manuel Morales and Angelica Morales

EMILY SCHUPBACH

- University of Colorado Denver
 Mapleton Early College (CO)
 Daughter of Metro Ready Mix District Delivery Professional Joseph Schupbach and Stephanie Schupbach

LUCAS SEIJO

- North Carolina State University
 West Craven High School (NC)
 Son of Clarks Quarry Haul Truck Driver Walter Seijo and Arnie Smalldridge

JACOB WOOD

- Georgia College & State University
 Lambert High School (GA)
 Son of Southeast Division Executive Administrative Assistant Dawn Wood and Scott Wood





Minnesota, to the wonders of their operation.

COMMUNITY WELL-BEING

In communities large and small, the relationships that we build in our own backyards define Martin Marietta. We are committed to being a responsible neighbor and supporting the communities that are home to our operations and colleagues. We are invested in each community's well-being and proud to serve as a ready and willing partner.

COMMITTED TO OUR COMMUNITIES

Martin Marietta strives to be a responsible, caring neighbor in the more than 400 communities in which we live and operate. We know community needs vary and to better understand those needs we must have strong partnerships. Our St. Cloud Quarry in Minnesota and our Texas Quarry in Maryland are just two examples of the difference an operation can make when they focus on their community and build strong relationships.

ST. CLOUD QUARRY AND THE CITY OF WAITE PARK, MN

1,750

Attendees for a quarry open house. All proceeds from tour admission benefited the city of Waite Park Parks and Recreation Department.

25,000

Tons of fill material donated to prepare land for construction of the Waite Park Amphitheater. The amphitheater is being built on 12 acres of land donated by Martin Marietta to the city of Waite Park in 2015.

"People have asked why we take the time to be so active in the community and the answer is simple: We live here too. We work hard and take great pride in our operation and we want our families, friends and neighbors to see it. We want them to understand our industry and its value. We want them to see how the material we produce affects their lives. Full disclosure: hosting and participating in these events is usually pretty fun for us, too."

- Tim Kuball, St. Cloud Quarry Plant Manager

TEXAS QUARRY AND THE COMMUNITY LIAISON COMMITTEE

To ensure it was addressing the needs of the community, the Texas Quarry formed the Community Liaison Committee (CLC) and created a local grant program. Membership of the CLC consists of neighbors, educators, community leaders and interested citizens. Working together, the Texas Quarry and the CLC award a grant, typically \$5,000 annually, to a local charitable or nonprofit organization.

MORE THAN



donated to the community.

A MUTUALLY BENEFICIAL RELATIONSHIP

MULTI-YEAR COMMITMENT TO COMMUNITY COLLEGE PREPARES STUDENTS FOR A CAREER WITH MARTIN MARIETTA

A 46-year-old from Franklinton, North Carolina, Dennis Crosland works part-time while enrolled in Wake Technical Community College's Heavy Equipment Operator (HEO) program. Though he's operated heavy equipment for years, he says working toward a diploma from Wake Tech has already begun to open new doors.

"This is a great program, even for someone like me," he said. "I've learned so much about servicing these machines and about proper preventative maintenance. I've also learned how to operate this equipment with finesse."

> "I've learned so much about servicing these machines and about proper preventative maintenance. I've also learned how to operate this equipment with finesse."

Crosland began his studies at the North Carolina community college in August 2018 as one of several Wake Tech students to earn a \$500 Martin Marietta scholarship. These awards represent just a small fraction of the company's support for the HEO program.

Martin Marietta's NC East District Vice President-General Manager Buzz Crosby says the company provided \$75,000 in each of the past two years to help kick-start the HEO program and that an additional \$75,000 has been allotted for 2019.

"This program is beneficial to everyone involved," Crosby said. "Wake Tech is now better suited to teach a new group of students the skills they'll need for a worthwhile career. In the mining industry, support for the HEO program is another innovative approach we're taking to recruit new talent."

In addition to providing students with financial support, Crosby says Martin Marietta's donations have helped Wake Tech develop its faculty and purchase equipment and equipment simulators.

Professor Paige Kearns says many students of the fledgling HEO program pursue a one-year HEO diploma while completing one of Wake Tech's related two-year associate degree programs. During the coursework, these students learn to operate and maintain a variety of heavy machines, including dozers, loaders and motor graders.

The bulk of the program's early months are spent training on simulators while the second half of the program focuses on real-world equipment operation, he says. Throughout,

safety, efficiency and equipment maintenance remain in constant focus.

Kearns, who serves as the head of the HEO program, says prospects for those earning a one-year diploma or a twoyear degree are typically much improved.

"Our job placement rate after graduation is 100 percent," he said. "Many of our students will end up with Martin Marietta or another local company. Many others will take their skills elsewhere. We have students this term from as far away as upstate New York."

"Our job placement rate after graduation is 100 percent. Many of our students will end up with Martin Marietta or another local company."

Noting the various ways companies like Martin Marietta have aided the HEO program and its students, Kearns says he's thankful to have formed such strong relationships on Wake Tech's behalf.

"Balancing a full-time academic program with a full-time job can be quite challenging, so every bit of support these students receive is much appreciated," he said. "With regard to the program itself, Martin Marietta has provided tremendous help. They've allowed us to purchase our simulators and they regularly participate in our career fairs. They've also allowed us to bring students into their guarries to learn about the equipment and the mining process. That level of support has been instrumental."

"Martin Marietta has provided tremendous help...They've also allowed us to bring students into their guarries to learn about the equipment and the mining process. That level of support has been instrumental."

Matt Bonilla, another student and scholarship winner, appreciates Martin Marietta's financial assistance and says it's helping him take full advantage of the HEO program. Though he, too, has already spent time on heavy equipment, his Wake Tech studies are providing him with the type of experience that is hard to come by in the working world.



"My instructor has 20-plus years on these machines and is a wealth of knowledge," Bonilla, 22, said. "You can receive mentoring on the job, but you're not going to find a place that will give you two hours a day just to operate without any concern for production. That's what this program is all about, gaining operation time and experience."

Bonilla expects to earn his one-year HEO diploma in May 2019 and says he knows exactly what he'll do afterward.

"I'm going to apply to Martin Marietta," he said without hesitation. "That's what we're all planning to do."

APPENDIX

Earnings Before Interest, Taxes, and Depreciation and Amortization, or EBITDA, is a widely accepted financial indicator of a company's ability to service and/or incur indebtedness. EBITDA is not defined by generally accepted accounting principles and, as such, should not be construed as an alternative to net earnings or operating cash flow. For further information on EBITDA, including a reconciliation of net earnings attributable to Martin Marietta to consolidated EBITDA, please refer to the 2018 Annual Report, available at www.MartinMarietta.com.

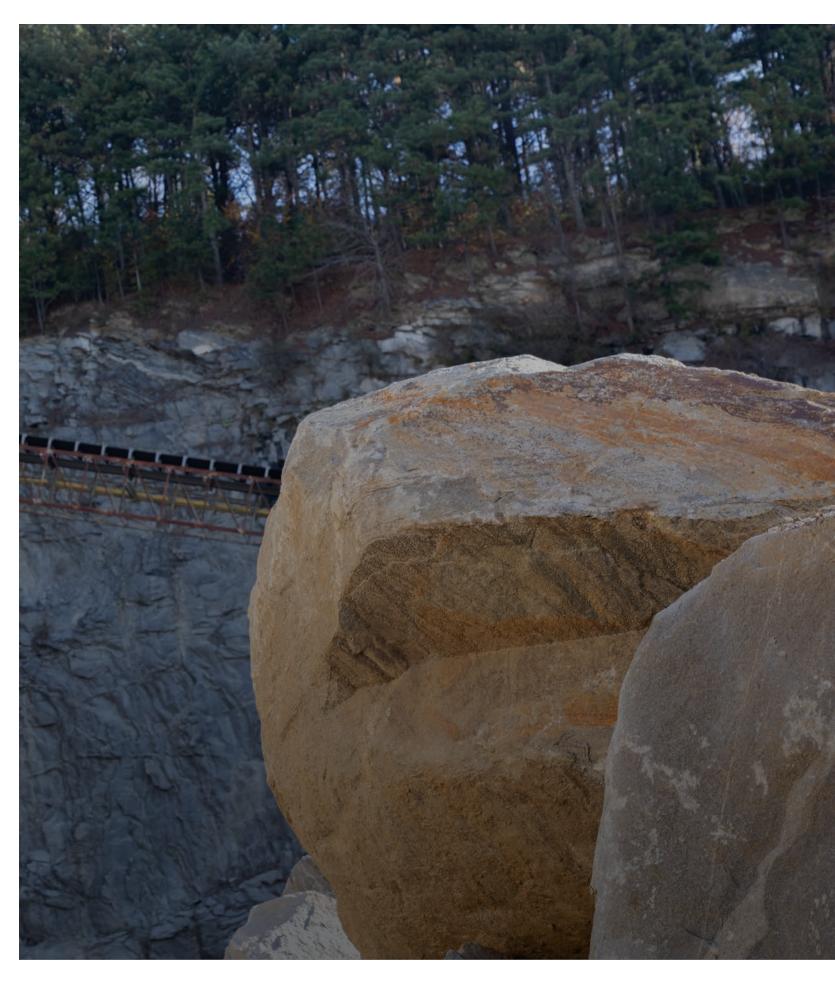
Adjusted EBITDA excludes the impact of acquisition-related expenses, net; the impact of selling inventory after its markup to fair value as part of acquisition accounting; and the impact of asset and portfolio rationalization charges. The following reconciles consolidated EBITDA to adjusted EBITDA:

	2018	2017
Consolidated EBITDA	\$1,052,710	\$1,004,379
Add back: Acquisition-related expenses, net	13,479	8,638
Impact of selling acquired inventory due to the markup to fair value as part of acquisition accounting	18,738	-
Asset and portfolio rationalization charges	18,838	-
Adjusted EBITDA	\$1,103,765	\$1,013,017

Adjusted earnings per diluted share ("Adjusted EPS") for the year ended December 31, 2017, excludes the one-time impact of the 2017 Tax Act. The following reconciles reported earnings per diluted share to adjusted earnings per diluted share for the year ended December 31, 2017:

Adjusted EPS	\$7.18
Less: impact of the 2017 Tax Act	(4.07)
Reported earnings per diluted share	\$11.25

Definition of Heritage Operations: Heritage operations exclude acquisitions that were not included in prior-year operations for the comparable period.



MARTIN MARIETTA CORPORATE HEADQUARTERS

2710 Wycliff Road | Raleigh, NC | 27607 (919) 781-4550 | MartinMarietta.com/Sustainability

COVER PHOTO: Plant Manager Curtis Freeman and Senior Project Engineer Wilson Lin

