

The Element

September 2024



MINE PERMITS SUBMITTED ▶

Albemarle has completed the submission of several state and federal permits to pursue the redevelopment of the Kings Mountain Mine. This is a key milestone in the mine's potential redevelopment as the project advances into the multi-year permitting phase of the project.



POWER OF PARTNERSHIP ▶

At Albemarle, we believe in the power of partnerships to create lasting impact. See how our collaboration with Cleveland Community College is working to build a workforce that leverages our local community.



DEWATERING UPDATE ▶

Albemarle has been dewatering the existing Kings Mountain Mine pit since April. Now, approximately six months into that process, after releasing 450 million gallons of treated water, the mine pit's water level has dropped over 25 feet.



CLEVELAND COUNTY FAIR

Albemarle Kings Mountain is the presenting sponsor for the 100th anniversary of the Cleveland County Fair. The fair runs **September 26 to October 6** at the Cleveland County Fair Grounds in Shelby, NC. Be sure to stop by the Albemarle booth and say hi!



KINGS MOUNTAIN GRANT PROGRAM

To honor and celebrate the city's 150 years of history and champion its future, the Albemarle Foundation is offering \$150,000 in grant funding that will be awarded to local nonprofit organizations.

[Visit the Albemarle Kings Mountain website ▶](#)

[Sign up for future newsletters! ▶](#)

Permitting Update

State and federal permits submitted for potential redevelopment of the Kings Mountain Mine

Albemarle has completed the submission of several state and federal permits to pursue the redevelopment of the Kings Mountain Mine. This is a key milestone in the mine's potential redevelopment. With these permit submissions, the company proceeds into a multi-year permitting phase. In addition to the successfully securing the necessary permits, the project is subject to a final investment decision by the company prior to commencing construction.

Albemarle must secure a series of over 30 different approvals from the City of Kings Mountain, several divisions within the State of North Carolina and the federal government, to construct and operate the proposed mine. Covering areas such as water, air, noise and land use, the permit review process is subject to agency timelines that may last two years or more and is expected to include extensive agency and stakeholder review and comment.

“Completing the submission of our state and federal permit applications was a key focus area for the project this year and marks a significant milestone in our journey to redevelop one of the best lithium resources in the world,” said Albemarle Senior Permitting and Sustainability Manager Erik Carlson. “These permit applications are supported by thousands of pages of environmental analysis that started over two years ago and include data on flora, fauna, water quality, historic resources, air quality and continues to this day. We remain steadfast in our efforts to advance this project through the implementation of industry best practices for responsible mining and meeting the high standards required by governmental agencies.”

In addition to the preparation and submittal of permit applications, Albemarle continues a comprehensive stakeholder outreach program. It operates a Project Center in downtown Kings Mountain, sharing details of the project through a monthly Community Advisory Panel, periodic townhalls and open house events.

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—ERIK CARLSON

Senior Permitting and Sustainability Manager, Albemarle



Earlier this year, Albemarle also commenced the public participation portion of a voluntary Environmental and Social Impact Assessment (ESIA). The assessment is a key element to align the mine's redevelopment with the Initiative for Responsible Mining Assurance's Standard for Responsible Mining, the most comprehensive set of globally recognized standards for responsible mining.

The ESIA seeks to develop environmental and social management plans to minimize adverse impacts and enhance benefits for the surrounding communities. Albemarle plans to publish and share the assessment's findings and anticipated management measures with the community stakeholders throughout 2024 and 2025.



The City of Kings Mountain turned 150 this year. To honor and celebrate the city's great history and champion its future, the Albemarle Foundation is offering a special grant program. \$150,000 in grant funding will be awarded to local nonprofit organizations. Applicants may apply for a grant of up to \$10,000.

Grant applications will be accepted from **October 1, 2024 – November 1, 2024** and winners will be notified no later than **December 15, 2024**.

For more information on the program and how to apply, visit <https://albemarle.versaic.com/login>. Enter the invitation code **KM150** with your application submission.

TO QUALIFY FOR THE GRANT, NONPROFITS AND ORGANIZATIONS SHOULD IMPACT ONE OF THE ALBEMARLE FOUNDATION'S THREE PRIORITY AREAS:



Future-Ready Workforce

- Underrepresented populations
- Primary education
 - Pre-K-5: reading/literacy
 - Middle school: STEM
 - High school: CTE, skilled trades, college and career readiness
 - Title I schools/ first-generation students
- Secondary education
 - Technical schools and community colleges
 - Women in manufacturing and mining



Inclusive, Sustainable Economy

- Water
- Recycling
- Greenhouse gas reduction
- Conservation



Resilient Communities

- Indigenous people
- Healthy food access and education
- Healthcare access (specifically medicine, heart health or mental health)
- Fire safety
- Technology
- Cyber security

Collaboration

With Cleveland Community College

At Albemarle, we believe in the power of partnerships to create lasting impact. Our latest [video](#) highlights our collaboration with Cleveland Community College (CCC), showcasing how we're working together to build a workforce that leverages our local community.

A donation from Albemarle earlier this year is intended to fund equipment and facility improvements that are integral to CCC's Heavy Equipment Operator Program. It is also expected to support apprenticeship programs Albemarle is developing for several electrical and process operations roles.

We look forward to continuing this journey with CCC and watching these efforts empower our region for years to come.



Mine Pit Dewatering *Update*

Albemarle has been dewatering the existing Kings Mountain Mine pit since April. Now, approximately six months into that process, after releasing 450 million gallons of treated water, the mine pit's water level has dropped over 25 feet. The 18-month process is expected to continue until the fall of 2025.



April 2024



September 2024

Community Events



“Liberty Mountain” Opening Night Gala

Albemarle’s community relations team was joined by numerous guests at the Opening Night Gala for “Liberty Mountain - The Revolutionary Drama,” at the Joy Theatre, on September 13. In addition to the performance, this immersive experience featured live-firing historical weaponry and historical reenactors throughout the event. Albemarle was proud to sponsor the performance and to provide a ticket to every fourth grader and accompanying parent in Cleveland County Schools. The production runs through October 6, 2024.

Mountaineer Days Heritage Festival

Albemarle is proud to continue the celebration of Kings Mountain’s 150th anniversary as presenting sponsor of Mountaineer Days Heritage Festival. Welcome fall with vendors, delicious food, live music, and activities for the entire family. Festivities begin in Patriot’s Park at 12:00 p.m. and continue until 9:00 p.m. Stop by the Albemarle tent and say hello!



The North Carolina Liver Mush Festival: Mush, Music & Mutts

Liver mush is delicious for breakfast or lunch, packed with protein and an important part of our local heritage! We are thrilled to represent Albemarle as this year’s main stage sponsor. The event is October 19th, 9:00 a.m. to 4:00 p.m. at the Historic Court Square in uptown Shelby, NC. Featuring live bands, a pet costume parade, hundreds of vendors, and, of course, liver mush! Come by the Albemarle tent to charge your phone and get a treat for your pet.

Upcoming Events *Calendar* ▶

KINGS MOUNTAIN MINE TOURS:

TUESDAY, OCTOBER 15: 10:00 A.M. – 12:00 P.M. (Full)

TUESDAY, OCTOBER 22: 1:00 P.M. – 3:00 P.M.

WEDNESDAY, OCTOBER 30: 11:00 A.M. – 1:00 P.M.

TUESDAY, NOVEMBER 19: 1:00 P.M. – 3:00 P.M.

The 45-minute tour includes history, geology and current information on the pre-feasibility studies that have been completed, with plenty of opportunities to ask questions. Tour attendees will meet at the Albemarle Project Center (129 W. Mountain St.), and travel together by van to the mine site. Times vary and registration is required, contact Cindy Estridge at cynthia.estrIDGE@albemarle.com. Be sure to check out [our website](#) to get the latest tour dates and times!



Visit the Albemarle Kings Mountain website ▶

Tell us how we're doing ▶

Sign up for future newsletters! ▶

Albemarle is a global leader transforming essential resources into critical ingredients for mobility, energy, connectivity and health. We partner to pioneer new ways to move, power, connect and protect with people and planet in mind, enabling a more resilient world. Our global headquarters is approximately 35 miles from Kings Mountain in Charlotte, NC.

For more information visit albemarlekingmountain.com

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