



# Permitting Process

To construct, operate and close the proposed Kings Mountain Mine, Albemarle must secure a series of permits or approvals from the City of Kings Mountain, several departments within the State of North Carolina, and the federal government. The permits are for the protection of the environment and the community to help ensure the work associated with the mine complies with the highly regulated standards required by the governmental agencies. Permits for the Kings Mountain Mine cover areas such as water, air, noise and land with specific categories/areas under each section as required by the different governmental agencies.

## PREPARING FOR A PERMIT APPLICATION

To prepare for the permit application process, Albemarle starts by developing an understanding of the existing natural environment by conducting an environmental assessment of the Kings Mountain community and proposed mine site. From there, potential impacts are thoroughly assessed. We use the collected data to inform mitigation and management of identified and potential environmental and social concerns. Together this information is used to draft permit applications.



**Albemarle is anticipating 20 permits** *will be needed for the proposed Kings Mountain Mine project.*

## Key Permits Required for The Kings Mountain Mine

**Federal: U.S. Army Corps of Engineers; Department of Energy; Department of Defense**



**Wetlands Permitting**



**Environmental Assessment**

**North Carolina: Department of Environmental Quality**



**State Mining Permit**

**Includes:**

- Mine Plan
- Stormwater Management Plan
- Reclamation Plan
- Geochemical Characterization



**Stormwater and Discharge Permit**

**Includes:**

- Water Quality and Flow Standards
- Storm Water Pollution Prevention Plan, Erosion and Sediment Control



**Air Permit**

**Includes:**

- Emission Source Details
- Pollutant Emission Estimates



**Dam Safety Permit**

**City of Kings Mountain**

- Development Agreement
- Rezoning
- Road Abandonment
- Demolition
- Annexation
- Building Permit
- Sanitary Sewer Extension
- Land Disturbance

## PUBLIC PARTICIPATION

Government agencies have varying methods and timelines for how the public can participate in the permitting process. Often the public can provide comments on specific permits online and during agency-held public hearings. For example, state regulatory agencies typically offer a 30-day comment period on a draft application. The agencies typically provide directions on how the public can participate via newspaper ads or through other notification processes.

Once public comment periods conclude, the agency will review the feedback received, decide whether to issue the permit and may prescribe conditions under which Albemarle must operate.

Albemarle has been working with relevant stakeholders to understand their needs and inform them of our preparations for the proposed mining project. Our engagement will continue as we submit detailed permit applications to agencies and submit timely responses to questions when requested.



**The review and approval process for permit applications can range from a few months to several years** *depending upon the complexity of the project and the permit information requirements.*

Further information is available in Spanish upon request or at [albemarlekingsmountain.com](http://albemarlekingsmountain.com)

For more information or to provide community feedback on the project:  
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Albemarle leads the world in 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.

