Asheville-Buncombe Air Quality Agency
APPLICATION REVIEW SUMMARY

SECTION A: FACILITY INFORMATION			
Company Name:	ELE Construction, LLC		
Site Name:	ELE Construction, LLC		
Mailing Address:	2627 New Leicester Hwy, Leicester, NC 28748		
Site Address:	APAC Buncombe Sites and various locations in Buncombe County		
General Description of Business:	Portable Rock Crusher		
Facility Classification:	Small	**Site Status:**	New

SECTION B: APPLICATION INFORMATION			
Date of Application:	June 3, 2026	**Application Tracking No.:**	NA
Date Complete Application Received:	June 3, 2026	**Board Meeting Date:**	June 24, 2026
Confidentiality Requested?	No	**Board Agenda Type:**	Construct and Operate
Application Results:	With this permit application, ELE Construction, LLC is requesting approval to operate their portable rock crusher.		
Permit No. / Date Issued by Application:	11-924-26 / June 24, 2026		
Permit No. / Date Voided by Application:	NA		

SECTION C: REGULATORY INFORMATION	
AB Air Quality Regulations:	4.0510, 4.0521, 4.0524, 4.0540, 4.0605, 17.0311

SECTION D: FACILITY-WIDE EMISSIONS INFORMATION		
Pollutants Reviewed as a Result of this Application or AB Air Quality Action:	**Actual Emissions (TONS/YR) Estimated**	**Potential Emissions (TONS/YR)**
PM	0.29*	6.45*
PM-10	0.11*	2.40*
PM-2.5	0.01*	0.31*
SO_2	--	--
NO_X	--	--
CO	--	--
VOC	--	--
Greenhouse Gases - GHG	--	--
All Hazardous Air Pollutants (HAPs)	--	--
List all HAPs >10TPY of potential emissions	None.	

*Emission numbers denoted with an (*) reflect "controlled" emissions (i.e. emissions reduced by a pollution control device).

IN COMPLIANCE WITH EMISSION STANDARDS / RECOMMEND APPROVAL			
Prepared By:	James C. Raiford /	**Date Completed:**	06/03/2026
Reviewed By:	Ashley J. Featherstone /	**Date Approved:**	06/04/2026
Director:	Ashley J. Featherstone /	**Date Approved:**	06/04/2026

SECTION A DETAILS

FACILITY INFORMATION

[Detailed discussion of any items in Section A]

ELE Construction, LLC is proposing to operate a concrete crushing unit in Buncombe County. The process involves loading the concrete or stone and crushing it in an impact crusher followed by screening the concrete or stone and using a conveyor to stack the aggregate for sale or other use. The air emissions resulting from this process are fugitive dust and diesel exhaust. Fugitive dust emissions are controlled by the application of a water spray during the crushing operations. The diesel engine is considered a mobile source covered under Title II of the Clean Air Act.

The facility requested an expedited permit to operate at the Harrison Construction – APAC Atlantic site at 1557 Grovestone Road, Black Mountain in Buncombe County. The permit request included the $300 permit application fee and the $300 limited and temporary permit fee. Zoning consistency letters were received from Black Mountain on June 6, 2026. The facility will be requesting zoning consistency letters from Buncombe County for the other two Harrison Construction – APAC Atlantic sites at 118 Smokey Park Highway, Candler, NC and 450 Goldview Road, Weaverville, NC before the issuance of this permit. The expedited permit will only be good for the Black Mountain site until the other zoning consistency determinations have been received.

SECTION B DETAILS

APPLICATION INFORMATION

[List all emission sources (permitted and exempt) reviewed as a result of this application, their associated control devices and pollutants. Provide a detailed discussion of any other items in Section B at bottom under "Application Notes"]

Emission Source ID	Emission Source Description 1. Type, manufacturer, capacity 2. Control device with ID (if any)	Pollutant(s) Emitted	Miscellaneous Notes
	One (1) portable rock crusher with a facility wide maximum process rate of 400 tons per hour consisting of the following equipment:	PM, PM-10, PM-2.5	The facility is permitted for ES1. ES2 thru ES4 are the attachments at the time of the permit application. The permit allows flexibility with attachments. See notes.
ES1	One (1) portable impact crusher with a rated capacity of 400 tons per hour, powered by one (1) 440-hp diesel engine.	PM, PM-10, PM-2.5	Wet suppression techniques are employed at this piece of equipment. The crusher is an Astec FT4250CC.
ES2	One (1) 2-deck portable screen with a maximum rated capacity of 400 tons per hour	PM, PM-10, PM-2.5	Wet suppression techniques are employed at this piece of equipment. This screen is integrated into the Astec FT4250CC crusher.
ES3	One (1) conveyor with a maximum rated capacity of 400 tons per hour.	PM, PM-10, PM-2.5	Wet suppression techniques are employed at these pieces of equipment. This conveyer is part of the FT4250CC crusher.
ES4	One (1) portable stacking conveyor with a maximum rated capacity of 400 tons per hour.	PM, PM-10, PM-2.5	Wet suppression techniques are employed at these pieces of equipment. This conveyor is an Astec GT4280 mobile conveyor.

APPLICATION NOTES

ELE Construction, LLC is registered as a business with the North Carolina Secretary of State.

SECTION C DETAILS

REGULATORY INFORMATION

(Identify the AB Air Quality Regulations reviewed because of this application. At a minimum, the regulations already listed should be reviewed and reason given for applicability or non-applicability. If a regulation has a standard, list the standard and indicate how the source is in compliance.)

AB Air Quality Regulation Number / Title	Emission Source ID No(s). Subject	Notes on Regulation (Compliance demonstration, applicability, etc.)
17.0500 – Title V Procedures	NA	The facility does not have potential emissions above the threshold of 100 tons/year for any criteria pollutant, 25 tons/year for any combination of hazardous air pollutants, 10 tons/year for any individual hazardous air pollutant.
17.0700 – Toxic Air Pollutant Procedures	NA	The construction and operation of this facility does not trigger a toxics review.
4.0524 – New Source Performance Standards	ES1-ES4	The facility is subject to NSPS Subpart OOO – "Standards of Performance for Nonmetallic Mineral Processing Plants". The crusher was constructed, modified, or reconstructed after April 22, 2008, it shall not exhibit greater than 12% opacity. The screening operation and conveyor belt were constructed, modified, or reconstructed after April 22, 2008 and they shall not exhibit greater than 7% opacity. Any wet process shall not exhibit any visible emissions. Any facility utilizing wet suppression must perform monthly periodic inspections and maintain logs of inspections of water nozzles. Corrective action must take place within 24 hours or as soon as possible.
4.0530 – Prevention of Significant Deterioration	NA	The facility does not have potential emissions above the threshold of 250 tons/year for any criteria pollutant.
4.0510 – Particulates from Sand, Gravel, and Crushed Stone Operations	All crushers, conveyors, and screens listed on the equipment list	The facility is required to minimize particulate matter emissions so that visible emissions, TSP, and PM-10 levels do not exceed the applicable standards.
4.0540 – Particulates from Fugitive Non-Process Dust Emission Sources	All sources of fugitive non-process dust	The facility will take reasonable precautions to prevent particulate matter from becoming airborne as a result of storage, transportation, processing, and handling of materials.
4.0605 – General Recordkeeping and Reporting Requirements	Entire facility	The facility is required to submit an annual report with the throughput of crushed material.
17.0311 – Permitting of Facilities at Multiple Temporary Sites	Entire facility	The facility is permitted to operate at various locations in Buncombe County. The permittee must notify the agency at least 10 days in advance of each change of location and for sites other than the 3 APAC sites listed on the permit, must obtain a zoning consistency letter for each location or a letter that bears the date of receipt entered by the clerk of the local government that is at least fifteen days prior to the relocation date.

REGULATORY NOTES

Specific Conditions 13 and 14 of the permit outline the equipment notification and reporting requirements. The facility is required to keep an updated list of the equipment with the facility which includes date of manufacture, dimensions of conveyors and screens, and other information. Ten days prior to moving the facility into, within, or out of Buncombe County, the facility needs to notify the Agency of the move and the updated equipment list.

This review based on original configuration of the portable crushing unit with its accoutrements.

SECTION D DETAILS				
EMISSION INFORMATION				
Calculation Method Codes (List all that apply)	**1 = Stack test result 2 = Material (mass) balance 3 = EPA approved information (AP-42, CTG, etc.) 4 = Other (specify in table below)**			
Calculation Rejection Codes (List all that apply)	**1 = Calculation error 2 = Wrong emission factor(s) used 3 = Control efficiency(ies) not accepted 4 = Other (specify in table below)**			
Emission Source (ID No.)	**Calculation Method Code**	**Accept or Reject?**	**Calculation Rejection Code**	**AB Air Quality Calculations Attached?**
Entire Facility	3	NA	NA	Yes

EMISSION NOTES

Emissions calculations were performed by the AB Air Quality Agency.

SECTION E

SUPPORTING DOCUMENTATION

(Provide brief description of any attachments)

1. Permit Application Dated June 3, 2026
2. Zoning consistency letters from Buncombe County and Black Mountain.
3. Emission Calculations
4. Draft of Permit
5. Draft of Permit Cover Letter
6. Invoice