



Notice of Intent (NOI)
NPDES General Permit for Discharges
Associated with Nonmetallic Mineral Mining Facilities
SCG730000

Submission of this Notice of Intent constitutes notice that the party identified in this form intends to be authorized by a NPDES permit issued for Nonmetallic Mineral Mining discharges in a State location identified in this form. Becoming a permittee obligates such a discharge to comply with all terms and conditions of the permit. **ALL NECESSARY INFORMATION MUST BE INCLUDED WITH THIS FORM. AN ANNUAL OPERATING FEE OF \$100 IS REQUIRED FOR COVERAGE UNDER THIS PERMIT. See Instructions.**

I. Site/Operator Information

Name of the Mining or Pit Site: RDA Quarry
 Site Address: Not available
 Site City: Andrewss State: SC Site County: Williamsburg Site ZIP (if available): 29510
 Tax map # (list all): 45-360-002; 45-335-995; 45-360-001
 Company/Operator Name: RDA, LLC Phone: 910-385-4675
 Company/Operator Physical Address (do not use PO Boxes): PO Box 527
 City: Newton Grove State: NC ZIP: 28366 Operator Status: Federal State Public Private

II. Site Contact Information

Contact Name: Clark Wooten Phone: 910-385-4675
 Contact Title: Manager
 Mailing and Billing Address: PO Box 527
 City: Newton Grove State: NC ZIP: 28366 Email (optional): cwooten@buysod.com

III. Site and Discharge Information

A. Materials to be Mined: Limestone (if material is mined solely as fill dirt, write **fill dirt** in the blank, not "sand" or "clay")
 B. SIC or Activity Codes: Primary: 1422 2nd: _____ 3rd: _____ 4th: _____
 (The primary SIC codes for nonmetallic mining activities are in the 1400 series, for example fill dirt pits have the SIC code of 1499. Please list any other SIC codes that apply to this activity.)
 C. Total number of acres to be affected by the mining activity: 622.7
 D. Does the site currently have Nonmetallic Mineral Mining Discharge General Permit coverage?
 If **Yes** complete this permit number SCG73; otherwise mark No
 E. List any other NPDES or ND Permit numbers for the site: SC SC ND
 F. Is this site exempt from the Mining Act? Yes, Reason for exemption: _____ No, Mining Permit #: _____
 G. Will this site discharge mine dewatering (see instructions for definition)? Yes No
 Will this site discharge a process-generated wastewater (see instructions for definition)? Yes No
 Will this site discharge mine equipment wash water (see instructions for definition)? Yes No
 Will this site discharge suction dredge water (see instructions for definition)? Yes No
 H. Provide the latitude and longitude (to the nearest 15 seconds) of the site, and the name of the nearest receiving water body (ex: to unnamed tributary to Saluda River). If any answer in G. above is "yes", also list each outfall and the flow (in gallons per day).

Outfall Number or Storm Water	Flow (gallons per day)	Latitude			Longitude			Receiving Waters
		Deg	Min	Sec	Deg	Min	Sec	
001	2.7 MG/D	33	28	35	-79	38	45	Murray Swamp to Black River

- I. Describe the discharge flow path from the point it exits the system to the point it enters the receiving water (attach a separate sheet if more space is needed). Please note, if applicable, that easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

Discharge from the site enters Murray Swamp at the 001 outfall. The path from Murray Swamp to Johnson's Swamp, Horse Pen Swamp to Black River. An easement is not necessary because the discharge will be directly into waters of the State.

- J. Locate the site and any discharges on a U.S. Geological Survey 7½ minute quad sheet. An 8½ x 11 copy of the portion of the map with the site and the discharge identified should be submitted with this NOI.

USGS Map Quadrant Name: Trio 7.5' USGS Topographic Map

- K. Provide a map of the site that shows the following:
- The property boundary and all areas that will be affected by mining activities (i.e. the pits or excavation areas, overburden areas, material stockpiles, etc.)
 - Location of planned access and haul roads on the area to be affected.
 - Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.
 - A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of the person who prepared the site map.

- L. Describe all operations that contribute wastewater to the discharge and any treatment that is provided. Attach any existing data on the quality of the discharge.

The primary component of the discharge will consist overwhelmingly of groundwater pumped from the pit to facilitate mining. Stormwater runoff where feasible will be routed into the pit for containment and treatment. Treating groundwater to remove sediment will begin at the groundwater pump station. The groundwater treatment prior to discharge will through a 9.9 acre sediment retention and water storage pond.

The process plant will generate wastewater from the wash stone circuit. However, the wash water will be routed through a closed circuit series of clarification ponds to remove the limestone fines and recirculate the water to the process plant.

- M. Use the space below to bring to the Department's attention any additional information you feel should be considered in the permit decision. Attach an additional sheet if necessary.

See attached narrative, RDA Quarry Mine Dewatering and Sediment Control.

IV. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Print Name: Clark Wooten Title: manager

Signature: [Handwritten Signature] Date: 3-13-19