

Special Conditions**Construction Authorization**

The facility is an existing, approximately 564 acre, limestone quarry and processing plant, designated as the Riverstone Group, Inc., Vermilion Quarry (MC47) located in Section 8, T32N, R2E of the 3rd P.M. in LaSalle County, Illinois, near Lowell. Quarry operations include excavation, and crushing of limestone aggregate. Aggregate washing activities occur at the process plant and utilize water from a series of sedimentation ponds. The facility is designed to utilize water in a closed circuit fashion however, discharge occurs from this site as a result of excess stormwater runoff or groundwater inflow. Storm water runoff and groundwater seepage are discharged at outfall 001 at maximum rate of 1.92 MGD to the Vermilion River. Storm water runoff, pit pumpage and process wash water are discharged at outfall 002 at a maximum rate of 1.73 MGD to the Vermilion River. Storm water runoff and pit pumpage are discharged at outfall 003 at a maximum rate of 1.69 MGD to an unnamed tributary to the Vermilion River. Mining excavation shall not be conducted within the minimum setback zone of 200 feet from the private water supply wells identified in the permit application as Private Well numbers 01717, 23496, and 24635 pursuant to Section 14.2 of the Illinois Environmental Protection Act.

Storm Water Pollution Prevention Plan: Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit. Discharging sedimentation ponds are not covered under the Storm Water Pollution Prevention Plan authorization, unless they discharge to a non-coal outfall specifically identified in a construction authorization under this permit.

This Authorization is issued subject to the following condition(s).

- a. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee thereupon waives all rights thereunder.
- b. Plans and specifications of all treatment equipment being included as a part of the storm water management practice shall be included in the SWPPP.
- c. Any modification of or deviation from the plans and specifications in the initial SWPPP requires amendment of the SWPPP.
- d. Construction activities which result from treatment equipment installation, including clearing, grading and excavation activities which result in the disturbance of land area must meet the conditions of this permit.