

McKathan Limestone Mine

Marion County, Florida



ENVIRONMENTAL
PLANNING
DESIGN &
PERMITTING

Project: Mining

Project overview:

Modica & Associates obtained a Construction Mining Permit from State of Florida Division of State Fire Marshall for this 90-acre limestone extraction operation located in Marion County, Florida. We additionally applied for and obtained an ERP from the Florida Department of Environmental Protection (FDEP), Bureau of Mine Reclamation, authorizing excavation of upland and wetland areas to extract the underlying limerock resources.



Our team developed a wetland mitigation plan that included the creation of a littoral wetland shelf within the reclaimed mine pit. A General Industrial Wastewater Permit for Sand and Limestone Mines was obtained from the FDEP Southwest District, involving approval of an ongoing surface and groundwater monitoring program to monitoring the effects of mining on water quality. The water quality monitoring program has been implemented by Modica & Associates.

