



PROJECT: **HOLCIM INC, - WETLANDS ASSESSMENT**

LOCATION: **HOLLY HILL, SOUTH CAROLINA**

***WETLAND IDENTIFICATION FOR LAND TRANSACTION  
(QUARRY EXPANSION)***

**Objective:** Identify jurisdictional wetlands on two large tracts considered for land swap.

**Summary:** Identified recognized environmental conditions for the subject sites and adjacent properties and identified potential wetland areas on the subject properties.

**Deliverables:** Report of Findings, including wetlands maps.

**Results:** Fieldwork and reporting completed in less than two months. Land swap transaction was completed on basis of wetland identification.



***ASSESS THE POTENTIAL FOR JURISDICTIONAL WETLANDS (QUARRY AREA)***

**Objectives:** Assess the potential for jurisdictional wetlands on approximately 440 acres.

**Summary:** Mapped potential jurisdictional wetlands on approximately 440 acres of Holcim property and compiled a map based on published information and field mapping.

**Deliverables:** Request for Jurisdictional Determination including composite site maps.

**Results:** Jurisdictional wetlands area determined and request for jurisdictional determination completed.

***WETLANDS DETERMINATION AND PERMITTING (RAIL PROJECTS)***



**Objectives:** Delineate wetlands areas to guide project design and permitting.

**Summary:** Delineated areas that exhibit wetland conditions along corridors being considered for rail construction. Worked with design engineer to minimize wetland impacts.

**Deliverables:** Request for Jurisdictional Determination. Section 404 permit application.

**Results:** U.S. Army Corps of Engineers approved delineation of the wetlands. Section 404 permit for one project approved and construction has been completed. Federal Environmental Impact Statement for second project is being prepared.