

Project Experience

Pine Belt Waste Systems, LLC - Forrest County, MS

Project Date:

2005 - 2006

Entities Involved:

Pine Belt Waste Systems, LLC
Mississippi Department of
Environmental Quality

Contract Value:

\$30,000 (Prime Contractor)



Roles Performed:

Environmental Permitting, Geotechnical Analysis, Construction Quality Assurance & Control

Project Description:

EMS assisted with the permitting of the project site for mining, and later, the subsequent reclamation of the site with a Class I Rubbish Landfill. EMS evaluated subsurface geology in order to determine soil conditions and the depth of groundwater. EMS prepared a storm water management plan for both mining and landfilling activities. EMS provided onsite Construction Quality Assurance (CQA) and Construction Quality Control (CQC) during construction of the compacted clay liner. These activities included monitoring construction materials for specification requirements, moisture-density and permeability testing of the clay liner, and contractor support through surveying services. Using the information gathered from these activities, a liner certification report was prepared. EMS designed this Class 1



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