

# Closure and Post-Closure Plan Preparation for the Ordot Dumpsite on the Island of Guam

Client: Brown and Caldwell

Markets: Solid Waste, Government and Public Sector

Location: Ordot Chalan-Pago, Guam

**This high-profile site had been used for over 60 years as an open dump until it became a Superfund Site placed on the National Priorities List (NPL) of the US EPA. Ultimately, after 3 years in violation, the Ordot Dump closure project was placed in receivership under GBB. Brown and Caldwell was selected as the prime consultant with GLA as a subconsultant responsible for geotechnical analysis, final cover system design, including water and water conveyance, and closure and post-closure plan preparation.**



Field geotechnical Investigation, laboratory analyses of soils  
Seismic hazard assessment, global/cover system stability analyses  
Site Development Alternatives evaluating various grading plans  
Closure and Post-Closure Plans  
Temporary Cover design  
Design Report  
Stormwater and hydrologic evaluations  
Perimeter Leachate Collection System  
Test pitting and potholing to determine extent of waste  
Construction Specifications  
Construction Quality Assurance Plan  
Construction Drawings  
Bid Item Determination and Engineer's Estimate  
Construction Quality Assurance during Construction