



#### SERVICES PROVIDED BY GCI

- Site Reconnaissance
- Construction Materials Availability/Suitability Study
- Quarry Plan Development

#### MAIN PROJECT ELEMENTS

- Literature Review
- Field Reconnaissance
- Qualitative Testing
- Mining Procedures
- Logistics for Future Exploitation

## PLAN DEVELOPMENT & MANAGEMENT OF QUARRIES Ascension Auxiliary Airfield (AAAF) South Atlantic Ocean

**U.S. AIR FORCE (Owner)**  
**AJT & Associates, Florida (Prime Consultant)**

The purpose of this study was to evaluate the sources of construction materials on Ascension Island (located in the South Atlantic Ocean, halfway between Africa and South America) and to determine the most economical way of obtaining coarse aggregate for use on the Island. The scope of the services for this study consisted of a literature review and site reconnaissance to evaluate the suitability of the island materials. The study focused primarily on on-base aggregate sources as well as off-base sites for future island-wide (British and US) exploitation.

GCI also evaluated the existing aggregate quarries, facilities and mining operations at the Airfield, to establish a comprehensive plan and the logistics for future exploitation to meet the anticipated aggregate needs at the Island.

**CONSTRUCTION COST: N/A**  
**COMPLETION DATE: MARCH 1997**

