

Initial Project Summary - CariSal Limited

Name of Project: Carisal Limited

Project Location: Trinidad & Tobago

Name of Applicant: Carisal Limited

Project Description:

The Carisal Project will construct and operate a chlor-alkali plant to produce caustic soda, chlorine, and hydrogen. These intermediate products will be processed further to produce hydrochloric acid, bleach (12 percent sodium hypochlorite solution), and calcium chloride (pellets and flakes). Carbon dioxide generated during the production of calcium chloride will be used in nearby chemical and fertilizer industries in the future. The chlor-alkali plant will use a membrane process.

Environmental and Social Categorization and Rationale:

Category A

The Project has been screened as Category A because environmental releases (including chlorine and particulate matter) have the potential to cause significant impacts that may extend beyond the project boundary. A wetland near the Project boundary needs to be protected. In addition, occupational health and safety issues such as those associated with the handling of hazardous materials (including chlorine and hydrochloric acid) need to be properly addressed.

Environmental and Social Standards:

International Finance Corporation's (IFC) Performance Standards (April 2006) 1 (Social and Environmental Assessment and Management Systems), 2 (Occupational Health and Safety), 3 (Pollution Prevention and Abatement), 4 (Community Health, Safety and Security), 5 (Land Acquisition and Involuntary Resettlement), and 6 (Biodiversity Conservation and Sustainable Natural Resource Management) are applicable. Based on the information currently available, no indigenous people and cultural heritage sites have been identified near the Project.

Environmental Guidelines applicable to the Project include: International Finance Corporation's (IFC) General Environmental, Health, and Safety (EHS) Guidelines (April 2007) and IFC's Large Volume Inorganic Compounds Manufacturing and Coal Tar Distillation EHS Guidelines (2007).

Location of Local Access to Project Information:

The Environmental Impact Assessment (EIA) is available at the office of the Environmental Management Authority of Trinidad and Tobago.

<http://www.ema.co.tt/cms/>

The Environmental Management Authority

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