

Initial Project Summary – Tahrir Petrochemicals Corporation

Project Location: Ain Sokhna, Suez, Egypt

Name of Applicant: Carbon Holdings Limited

Project Description: The Project uses naphtha as a feedstock, at the rate of 470 tons per hour, to produce ethylene, polyethylene, propylene, and a variety of other liquid products for petrochemicals. The Project's supporting infrastructure includes a 245 mega Watts thermal power plant, seawater desalination plant, a wastewater treatment plant, and a jetty and a petroleum product storage terminal both located at the Sokhna 1 Port.

Environmental and Social Categorization and Rationale:

The Project has been screened as Category A because it involves a major manufacturing complex that has the potential to impact local infrastructure and also has the potential for accidental releases of variety of volatile organic compounds (VOC) including benzene. The major environmental and social risks associated with the Project include: the potential for VOCs, particulate matter, nitrogen oxides, and sulfur oxides releases beyond the Project battery limits; effluent discharges; hazardous and solid wastes disposal; dredging impacts and marine impacts associated with jetty construction and operations and disposal of dredged materials; occupational health and safety risks associated with the handling of hazardous materials (including benzene); and potential risks to community health, safety, and security.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (April 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Occupational Health and Safety), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety, and Security), and 6 (Biodiversity Conservation and Sustainable Management of Living Natural Resources) are applicable. Based on the information currently available, the Project will not acquire land as the Sponsor has already secured the Project site within an industrial Zone and no indigenous peoples and cultural heritage sites have been identified at or near the Project site.

IFC's Guidelines applicable to the Project include: General Environmental, Health, and Safety (EHS) (2007); Large Volume Petroleum-based Organic Chemicals Manufacturing (2007); Petroleum-based Polymers Manufacturing (2007); Thermal Power (2008); Crude Oil and Petroleum Product Terminals (2007); Ports, Harbors, and Terminals (2007); and Water and Sanitation (2007).

Location of Local Access to Project Information: Copies of the Environmental and Social Impact Assessment (ESIA) in English and Arabic may be found at the following locations:

Egyptian Environmental Affairs Agency (EEAA) headquarters in Cairo and its Regional Branch Office (RBO) in Suez Governorate. Also, a copy of the ESIA is available at the

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environmental department of the Suez Governorate as the Competent Administrative Authority (CAA).