

INFORMATION SUMMARY FOR THE PUBLIC

Host Country:	Angola
Name of Insured Investor:	Plant-Tech Concrete Solutions, LLC
Foreign Enterprise:	Tivannah Global Limitada
Project Description:	The Project is the expansion and development of a building materials manufacturing facility.
Total Project Cost:	\$8,509,833
Proposed OPIC Insurance Amount:	\$2,781,010
Developmental Effects:	The Project provides strong developmental benefits in the host country through the creation of jobs, training of these workers, and technology and knowledge transfer. Through this Project, the Foreign Enterprise will continue to provide employee benefits such as meal and transportation subsidies, and benefits the local community by providing local access to the company clinic. The Project is also expected to provide positive infrastructure effects through the production of innovative, higher quality, and lower cost construction goods.
U.S. Effects:	The Project is not expected to have a negative impact on the U.S. economy or employment since the Project involves the provision of building materials exclusively in the host country. Initial U.S. procurement includes \$2.3 million in new equipment and an additional \$7.5 million in used U.S.-manufactured equipment. There will also be operational U.S. procurement totaling \$570,000 over the first five years of the Project expansion. The Project is expected to have a positive U.S. balance of payments impact of approximately \$7 million by the fifth year of expansion.
Environment:	<p>Building materials manufacturing is screened as a Category B project under OPIC's environmental guidelines because impacts are site-specific and readily mitigated. The major issues of concern related to the construction and operation of building materials manufacturing units are the release of dust from manufacturing operations, soil erosion from excavation of sand and gravel, and worker safety.</p> <p><i>Applicable Standards.</i> The Project and its contractors shall be required to perform activities in accordance with (i) applicable provisions of the International Finance Corporation's (IFC) 2007 General Environmental</p>

	<p>Health and Safety (EHS) and Construction Materials Extraction Guidelines; and (ii) all applicable environmental, health, and safety requirements of Angola with respect to the Project.</p> <p><i>Impacts and Mitigation Measures.</i> The Project is located in an industrial area of Luanda. The site is not located near any area of cultural or ecological significance and will not result in any adverse impacts on protected areas or critical habitats. The Project will not result in physical or economic displacement.</p> <p>The Project’s greenhouse gas (of less than 1,000 tons of carbon dioxide equivalent) emissions are less than 100,000 tons and therefore, it is not considered a major source of greenhouse gas emissions.</p> <p>Water and electricity are being provided by the municipality. The Project uses fuel oil in a small generator (with a capacity of 200 kilo Watts) that is used for back-up power and the generator has acceptable air emissions. Small quantities of sewage are discharged to the municipal sewerage network. Solid wastes are disposed of at the municipal landfill. The Project follows acceptable safety provisions. The Project will be required to restore quarries (from which it extracts raw materials) to a state that supports their prior land use.</p>
Workers Rights:	<p>OPIC’s statutorily required standard worker rights language will be supplemented with provisions concerning the right of association, organization and collective bargaining, hours of work, minimum wage, minimum age, and hazardous work situations. Standard and supplemental contract language will be applied to all workers of the Project.</p>
Human Rights:	<p>The Project received a Human Rights Clearance on October 12, 2010.</p>