



Session: Processing
Wednesday, Sept. 24
8-10 a.m.
Room N257, Las Vegas Convention Center, Upper Concourse

Title: Heap Leach Start up and Operation at Freeport-McMoRan Safford Inc.

Presenter: Larry Todd, Hydromet Manager, Paul Cook, Chief Metallurgist, and
Graham Cooper, Senior Metallurgist, Freeport-McMoRan Safford, Inc.

Abstract:

Freeport-McMoRan Copper & Gold Inc.'s Safford Operations is a 240 million pound per year copper heap leach operation located in Graham County, AZ. The project began stacking ore in October 2007 and produced first copper cathode in December 2007. The leach pad is stacked using TNT mobile stacking equipment designed to place 114,000 TPD. The ore, which is primarily andesite hosted chrysocholla, is crushed and agglomerated with acid. This presentation will review the site layout, project timeline, stacking equipment and operation of the leach pad.