



PROCESS

FEECO was called in to replace an agglomeration drum that was causing the processing plant to run at only half capacity. FEECO was asked to replace the existing drum with a new one that would allow the plant to run at its rated plant capacity.

FEECO built a replacement drum designed to process low-grade gold ore. After crushing, the ore is run through the rotary drum agglomerator to agglomerate the crushed ore fines. This creates a more efficient leach, because when the particles are more uniform in size and shape, the leaching solution is better able to permeate through the heap. Adding an agglomeration drum to the heap leaching process also creates a more efficient leach because the leaching solution can be applied during agglomeration, creating a more homogeneous mix, and pre-starting the leaching process.

FEECO was chosen for this project because of our extensive experience in agglomeration and process design.

PROJECT SPECS

Customer:
Proprietary

Equipment Supplied:
(1) rotary drum agglomerator

Project Location:
Turkey

Industry:
Mining

Material:
Gold Ore

Project Engineer:
FEECO International, Inc.