



PROCESS

FEECO's [ore agglomerators](#) are used to process low-grade ore in the heap leaching process used in ore beneficiation.

As the ore is mined, it is crushed to size prior to entering the agglomeration process. The crushed ore is then fed into the agglomerator, where it is tumbled, often in the presence of the leaching solution. This not only agglomerates the ore fines into a more uniform shape and size, but also thoroughly mixes the leachate with the ore fines, beginning the leaching process.

The uniform particles created by the agglomerator allow the leaching solution to more effectively percolate through the heap. Efficiency is further enhanced from the thorough mixture created in the drum, which begins the heap leaching process before the ore has been heaped.

FEECO is a preferred partner for this process not only because of our extensive experience in the agglomeration field, but also because our custom agglomerators are heavy-duty and built to remain reliable, even under demanding conditions like those found in the mining industry.

PROJECT SPECS

Customer:

An International Mining Company
(Proprietary)

Equipment Supplied:

One 15'-1" (4.6m) dia. by 45'-0" (13.7m)
long rotary drum ore agglomerator

Project Location:

Arizona, USA

Industry:

Mining

Material:

Base Metal Ore

Project Engineer:

FEECO International, Inc.