



### PROCESS

FEECO's agglomeration drums are used to process low-grade ore.

As the ore is mined, it is crushed to size prior to entering the agglomeration process. The crushed ore is then fed into the agglomeration drum, 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 agglomeration process 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 even been heaped.

FEECO is a preferred partner for this process not only because of our vast experience in the agglomeration field, but also because our custom agglomeration drums 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.