

Leaching

Solution of metals by dynamic or static leaching, under pressure or at atmospheric pressure

The expertise

To exploit a deposit, CIME determines the performance of the various possible solution processes (leaching) and the most suitable reagents (acids or bases).

Leaching can be carried out in dynamic mode (agitated tanks) or static mode (heap or In-Situ Recevery leaching), pressure (autoclaves) or atmospheric pressure, at room temperature or high temperature.

The performance of these different processes must be quantified in order to define the most efficient.

Added value

- Expertise in all types of leaching
- Great dive<mark>rsity of equipment (</mark>autoclave, tanks, column, mixer, agglomerator, press...)
- Application in all Orano Mining mining projects in 10 countries around the world (France, Niger, Canada, Kazakhstan, Namibia...)



dedicated laboratories

1 to 9 m

High of test columns

Site de Bessines-sur-Gartempe

Direction CIME

www.orano.group/cime