

## The expertise

Sampling is an essential step in estimating deposit reserves or conducting representative tests in an ore processing process.

Sampling consists in obtaining a reasonable number of representative samples of a deposit or a pile of several thousands or millions of tons of ore by means of direct sampling, reductions or successive divisions.

CIME engineers use Gy's theory to optimize the different steps of the process.

## Added value

- Effective for all mining projects in Orano
- To be assured that the analyses intended to estimate the reserves of a deposit have been carried out on samples perfectly representative of this deposit.
- To be assured that the tests intended to define an ore treatment process will have been carried out using composites representative of the area to be studied.
- To have an estimate of the potential sampling error associated with the proposed sampling plan.

