

# Challenge Identification

Identification of copper grade in backhoe bucket

## Area

Cross-Cutting

## Problem Description

There are differences between the copper grade value in the drill hole and the bench's reality, which generates copper losses when waste rock areas are detected by MD, when high copper grades are found in interphase areas.

 **Expected Results**

To improve the volume of fine copper in the company

 **Scope**

To minimize total cost ownership