

Challenge Identification

To predict environmental factors and behavior of mining equipment that precede a fire threat

Area

Mine Operations

Problem Description

Fires have occurred in mining equipment (CAEX, ancillary, etc.) that have been managed reactively, as a system is not yet available that generates an alert that allows visualizing the scenario to service the mining equipment in advance and ensure zero incidents in line with the aspirations of Escondida.

 **Expected Results**

To anticipate fire events by means of early warnings, allowing timely intervention and incident reduction

 **Scope**

To change the strategy