

SUMMARY

The research was conducted at CV. Sumber Banyu Bening, located in Tawang Sari District, Sukoharjo Regency, Central Java Province. CV. Sumber Banyu Bening is a company engaged in open-pit mining of mineral resources.

The main objective of the research conducted at CV. Sumber Banyu Bening is to calculate accident statistics using the accident statistics calculation method based on Indonesian National Standard 13-6618-2001. Additionally, an analysis is carried out to determine the factors causing work accidents, as well as an evaluation of the implementation of the occupational health and safety program.

From the study results, it is known that in the year 2022, there were work accidents with a frequency rate (FR) of 22,83 and a severity rate (SR) of 0. The accidents occurred during the transportation of mineral resources, mainly due to unsafe acts (67%) and unsafe conditions (33%). Accidents often happen on the road to the mining area, which is a high-risk working area due to factors such as sparsely populated roads, narrow roads, sharp turns, and unsafe driver behavior. The most common unsafe work action is the neglect of personal protective equipment by workers.

Accidents occur due to unsafe conditions, unsafe work actions, and a lack of management attention in addressing unsafe conditions and actions. Based on the fourth element of the Mining Safety Management System (SMKP), CV. Sumber Banyu Bening has implemented Occupational Health and Safety programs. However, there are still some programs that have not been fully implemented.