

CASE STUDY: OPEN-CUT MINING AND QUARRY



Work effortlessly and comfortably with P2/P3 & TM3 protection.

The Environment:

- Hot temperatures
- Harsh working conditions
- High concentrations of dust
- Large and remote teams

Tasks:

- Physically demanding work
- Tight-fitting spaces
- Working around large equipment
- High mobility

Equipment Requirements:

- High protection
- Comfort and airflow over long periods
- Compatibility with standard PPE
- Easy to use and train
- Low inventory and few parts

THE RESULT

Miners and quarry operators preferred CleanSpace respirators to any other mask they had worn.

WHAT THE MINERS SAID

"Lightweight unit and easy to wear throughout the 10-12 hour shift."

"Comfortable. Good airflow on the face; and combats the heat."

"No waist-mounted battery pack or hoses helped with portability and movement around equipment."

"Good filter life and filter alarms guaranteed efficient filter use."

"Simple and quick to put on and operate."

"Durable and tough enough to withstand the workplace conditions."

"Few parts. Low inventory."

"Coal, iron ore mines and hard rock quarries can expose elements that are irritants or known carcinogens. Even when used in hot and humid conditions, CleanSpace Respirators provide cool, clean air to the user and eliminate fogging and moisture," Alex Birrell, CleanSpace CEO