

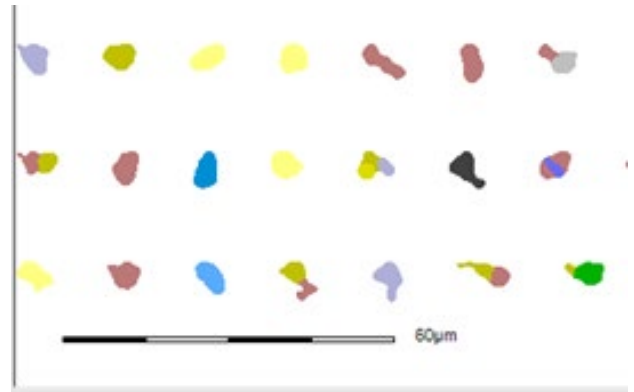
Project Information Sheet: Surface Coal Mine Dust Sampling Study

Dear Surface Coal Mines,

We are reaching out to you regarding an important research study focused on dust characterisation. Our team of researchers from the University of Queensland (UQ) is excited about our potential collaboration with your mine to better understand the dust generated during operations.

What is the purpose of the study?

The primary goal of our study is to investigate the dust produced in various areas that workers are exposed to. This research aims to get a better understanding of the size, shape and mineralogy of the respirable and inhalable fractions of dust produced at surface mines to gain a better understanding of the exposures across the industry.



What does participation involve?

Our researchers will visit your mine and set up specialised dust sampling cyclones, focusing on area sampling of the work locations of the SEGs with higher exposures. Our team will be efficient in minimising any disruption to your daily operations.

Why Should Your Mine Participate?

Your participation is crucial for the success of this study, as it will contribute valuable information to improve the overall safety and well-being of surface coal workers. By taking part, you play a significant role in advancing our understanding of potential health risks associated with dust exposure in your industry. Similar research by UQ staff has provided valuable information to underground coal mines, metals mines and smelters.



Results and Collaboration

We believe in a collaborative approach. Once the study is complete, we will share the results with your mine. These findings can help you enhance your dust control measures, creating a safer working environment for everyone. During our visit, you are encouraged to ask questions and share your insights with our researchers. We are here to assist and provide information that can benefit your workshop. More information on the types of results and their uses can be found [here](#).

Confidentiality and Privacy

We understand the importance of confidentiality. All information collected during this study will be kept strictly confidential. No individual worker information or company details will be recorded or shared. The focus is solely on the dust samples and their composition.

Questions or Concerns?

If you have any questions or concerns about the study, please feel free to contact us. We are here to address any inquiries you may have. If you would like to participate, please contact us.

Please contact:

Nikky LaBranche

Email n.labranche@uq.edu.au

Mobile 04 0761 0108