Review of: "Development of a Mobile Application for Flag Identification based on Artificial Neural Networks"

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Potential competing interests: No potential competing interests to declare.

This was an excellent report on very thorough research. The literature review was thorough, the methodology was painstakingly thorough and incorporated the use of sufficient numbers of samples in dust size analysis and explosion tests. There was clear scientific and practicality to support the recommendation for an 80% incombustible content level in both intake and return airways in underground coal mines. In-mine rock dust sampling data indicated that most mines (66%) are already rock dusting at greater than the 80% level in intake airways.