

Alkali Aggregate Reactivity

Introduction

Overview of Alkali Aggregate Reactivity (AAR) for Quarry operations.

Many product technical issues encountered by quarry operators can be traced back to source rock properties and the selection of suitable raw material(s).

Having a basic understanding of AAR allows a quarry operator to determine potential greenfield site suitability; comply with relevant specifications regarding aggregate quality; identify and manage AAR issues; and limit future product technical claims or issues.

Duration

1 hour

Potential Participants

Suitable for Quarry Managers, Quarry Supervisors, Testers, and Operational Management employed or seeking employment in the industry.

Topics Covered

1. What is AAR?
2. What damage does it cause?
3. What causes AAR?
4. How is AAR managed?
5. How to determine the likelihood of AAR in a quarry deposit.

Facilitator

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