

# Emergency Management Scenario

## Bench failure

### Incident summary

**Event:** Late afternoon, just before shift ends, a large section of the quarry face fails, causing four benches to collapse to the quarry floor.

**Witness:** A worker cleaning near the plant, approximately 100 metres away, observes the failure.

### Immediate response actions

- Initiate emergency alert and evacuate all personnel.
- Conduct a full headcount using sign-in sheets, digital tracking, or muster points.
- Confirm all workers are accounted for.
- Lock down the pit area and prevent entry until a geotechnical survey confirms stability.
- Do not remove any material from the toe of the slip.



Scenario checklist
Confirm all personnel are safe and accounted for
Who is doing what? Assign clear roles and ensure critical tasks are allocated
Restrict entry to the pit and anticipate further movement
Preserve the scene and avoid disturbing the failure site
How was communication managed on site? Radios, alarms, mobile phones, or PA systems?
Was there a clear chain of command and timely communication?
How did you ensure everyone was accounted for? Manual headcount, digital check-in, or supervisor confirmation?
Discussion for training or review
What signs (if any) were present before the failure?
How quickly was the incident reported and escalated?
Were emergency protocols followed correctly?
What improvements can be made to site monitoring and geotechnical inspections?
Internal incident reporting and documentation discussion