



Australian Government

RIIMCU504D Implement the outburst management plan

Release: 2

RIIMCU504D Implement the outburst management plan

Modification History

Release	Comment
1	This unit replaces RIIMCU504A Implement the outburst management plan
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to implement the outburst management plan in Coal mining.

This unit is appropriate for those working in supervisory roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Coal mining (Underground)

Elements and Performance Criteria

1. Plan and prepare the implementation of the outburst mining management plan	1.1 Access, interpret and apply outburst management plan documentation, and ensure the work activity is compliant 1.2 Identify, clarify and communicate roles and responsibilities, as specified in the outburst mining management plan 1.3 Identify, forecast, obtain and allocate/schedule resources required for the implementation of the outburst mining management plan 1.4 Implement the program to satisfy identified outburst mining management training requirements 1.5 Encourage, receive, review and, where appropriate, implement suggestions and recommendations for changes to outburst mining management procedures
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2. Implement the outburst mining management plan	2.1 Implement outburst drilling and sample collection operational procedures 2.2 Implement core sample analysis and reporting procedures 2.3 Implement geological and geotechnical hazard identification and response procedures 2.4 Implement actions and procedures required in response to gas threshold levels 2.5 Implement permit to mine procedures in accordance with the outburst mining management plan 2.6 Implement procedures to minimise potential damage caused by outburst 2.7 Implement outburst information recording and reporting procedures 2.8 Implement emergency and evacuation plans and procedures 2.9 Implement procedures for the recovery of services following outburst
3. Audit and review the effectiveness of the outburst mining management systems	3.1 Audit outburst drilling and analytical operational procedures for compliance with statutory and outburst mining management plan requirements 3.2 Audit monitoring systems operations for compliance with the outburst mining management plan 3.3 Audit geological and geotechnical identification, monitoring and response procedures for compliance with the outburst mining management plan 3.4 Audit recording systems for compliance with the outburst mining management plan 3.5 Audit procedures developed for the recovery of services following outburst for compliance with current statutory and outburst mining management plan requirements 3.6 Trial and audit emergency and evacuation plans and procedures for compliance with the management plan 3.7 Audit outburst training program for currency, relevance and compliance with the requirements of the outburst management plan 3.8 Respond promptly to instances of non-compliance and other discrepancies/deficiencies revealed by audit and modify the management plan as necessary 3.9 Identify evaluate and incorporate future outburst management requirements into the outburst mining management planning procedures as stipulated by the outburst mining management plan

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIMCU504A Implement the outburst management plan

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>