



Australian Government

RIIWP201D Treat and dispose of rejects and tailings

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIWBP201A Treat and dispose of rejects and tailings
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 treat and dispose of rejects and tailings in Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in operational roles.

No licensing, legislation or certification requirements apply to this unit at the time of publication.

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for the treatment and disposal of rejects and tailings	1.1 Access, interpret and apply treatment and disposal of rejects and tailings documentation and ensure the work activity is compliant 1.2 Access, interpret and clarify mineralogical data 1.3 Obtain, read, interpret and clarify work instructions 1.4 Inspect and prepare work area in coordination with others 1.5 Identify and acquire required materials, equipment and personnel 1.6 Identify, address and report environmental issues, potential hazards and risks 1.7 Select and wear personal protective equipment appropriate for
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	<p>work activities</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Carry out treatment and disposal	<p>2.1 Communicate and coordinate activities with others at the site throughout the work activities</p> <p>2.2 Carry out pre-start, start-up and shutdown procedures</p> <p>2.3 Monitor and adjust the displacement or addition of water to maintain the disposal of rejects</p> <p>2.4 Monitor and adjust the displacement or addition of additives to materials to maintain the treatment and disposal of tailings</p> <p>2.5 Monitor and adjust the addition of settling and clarity agents to maintain density prior to disposal of tailing</p> <p>2.6 Dispose of rejects and tailings</p> <p>2.7 Act on or report monitoring systems and alarms</p> <p>2.8 Continually monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment</p>
3. Carry out post-operational procedures	<p>3.1 Inspect, fault find and report faults</p> <p>3.2 Carry out operator maintenance, servicing and housekeeping tasks</p> <p>3.3 Maintain process and pass on records and reports</p>

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

RIIWBP201A Treat and dispose of rejects and tailings

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>