



Australian Government

RIICAR301D Rehabilitate exploration site

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to rehabilitate exploration sites in Drilling and Metalliferous mining.

This unit is appropriate for those in operational or technical specialist roles

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

Unit Sector

- Drilling
- Metalliferous mining
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Elements and Performance Criteria

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| 1. Plan and prepare for site rehabilitation | <p>1.1 Access, interpret and apply exploration site rehabilitation documentation and ensure the work activity is compliant</p> <p>1.2 Access, read, interpret and apply the rehabilitation plan and Environmental Work Procedures (EWP)</p> <p>1.3 Identify, address and report potential hazards and risks</p> <p>1.4 Select and wear personal protective equipment appropriate for the work activity</p> <p>1.5 Obtain map of area and identify location of sites to be rehabilitated</p> <p>1.6 Establish communication system and protocols</p> <p>1.7 Carry out rehabilitation plant and equipment pre-start checks</p> |
| 2. Rehabilitate exploration site | <p>2.1 Assess and address hydrocarbon spills at drill site</p> <p>2.2 Ensure saline or contaminated water sumps are completely dry</p> <p>2.3 Identify and address waste materials according to rehabilitation plan and Environmental Work Procedures (EWP)</p> <p>2.4 Operate plant and machinery to scarify all cleared areas</p> <p>2.5 Retrieve cleared vegetation and return to rehabilitated site</p> <p>2.6 Remove and dispose of all rubbish</p> <p>2.7 Re-vegetate area, if required</p> <p>2.8 Record rehabilitation details</p> <p>2.9 Inspect rehabilitated site for compliance</p> |
| 3. Cap drill holes | <p>3.1 Excavate hole collar to suitable depth</p> |

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| | <ul style="list-style-type: none">3.2 Pour excess drill chips into drill hole3.3 Select and insert hole plug firmly into hole opening/collar, and ensure water ingress and future erosion is prevented3.4 Backfill excavated soil onto plug and compact firmly, allowing for subsidence and run off3.5 Peg hole site and mark with ID number |
| 4. Rehabilitate access tracks | <ul style="list-style-type: none">4.1 Remove all windrows4.2 Scarify tracks4.3 Retrieve cleared vegetation and restore to access track4.4 Block or disguise the entrance to the track |

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

RIICAR301A Rehabilitate exploration site

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>