



**Australian Government**

# **RIIEGS202D Conduct field work**

**Release: 2**

## RIIEGS202D Conduct field work

### Modification History

Release	Comment
1	This unit replaces RIIEGS202B Conduct field work
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 conduct field work in Metalliferous mining.

This unit is appropriate for those working in operational 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

Metalliferous mining

### Elements and Performance Criteria

1. Plan and prepare to conduct field work	1.1. Access, interpret and apply compliance documentation and ensure the work activity is compliant 1.2. Obtain, read, interpret, clarify and confirm work requirements 1.3. Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4. Select and wear personal protective equipment appropriate for work activities 1.5. Carry out surveys using relevant survey equipment 1.6. Conduct reconnaissance survey of the field 1.7. Locate reference pegs where available
2. Design, plot and	2.1. Design a grid from supplied information

lay out a grid	<p>2.2. Plot grid to scale</p> <p>2.3. Mark baseline and grid datum mark-up pegs with eastings and northings</p> <p>2.4. Lay out grid using plotting techniques</p>
3. Read and use maps	<p>3.1. Identify the sources of maps</p> <p>3.2. Identify the types and features of maps used for mineral exploration fieldwork</p> <p>3.3. Maintain map storage system</p> <p>3.4. Calculate scales and distances between points</p> <p>3.5. Calculate bearings relative to true, magnetic, grid and local north</p>
4. Locate mining tenement marks	<p>4.1. Refer to state and federal agencies for information relevant to mining tenements to determine the types of mining tenements and their purpose</p> <p>4.2. Draw scale maps of mining tenement to statutory regulations</p> <p>4.3. Obtain and complete forms required to obtain mining tenements to statutory requirements for lodging, and lodge with relevant agencies/authorities</p> <p>4.4. Mark out, or locate and maintain mining tenement marks to statutory requirements, using Global Positioning System (GPS)</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

RIIEGS202B Conduct field work

## Links

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