



**Australian Government**

# **Assessment Requirements for AHCPER314 Read and interpret property maps and plans**

**Release: 1**

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## Modification History

| Release | TP Version | Comment         |
|---------|------------|-----------------|
| 1       | AHCv1.0    | Initial release |

## Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- define maps and plans
- determine distances and areas
- identify topographical features
- identify site boundaries and site structures
- use maps to take-off information
- use maps in field situations

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- maps and plans
  - paper
  - electronic
  - 3D models of sites, including sand-box models
  - contour models
  - elevations and cross-sections
  - aerial photographs
- the following mapping conventions: symbols, distance and scale, direction, coordinate systems, line and area symbols, true North, grid North and magnetic North
- land survey systems, map projections, colour and symbol systems
- contours, slopes and slope profiles
- keyline and key point locations, as described in *Water for Every Farm* by P.J. Yeomans
- topographic features
- curved planes on flat surface distortions

- means of locating current position in the field, such as:
  - GPS
  - other positioning systems such as the sun, moon and stars
  - compass bearings

## **Assessment Conditions**

Assessors must satisfy current standards for RTOs. Assessors must also hold a nationally accredited Certificate III (or higher) in Permaculture. Completion of a Permaculture Design Course (PDC) is not sufficient at this level.

## **Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>