



Australian Government

Assessment Requirements for AHCSOL402

Develop a soil use map for a property

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:

- analyse survey results
- determine soil characteristics
- identify adverse environmental impact of irrigation activities and take appropriate action
- interpret soil analyses results
- perform a soil survey
- plot topography and soil survey data on a property map

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for developing soil use maps
 - environmental impacts of irrigation, using water from any ground or underground source
 - methods and techniques of soil sampling
 - nutrient availability in soils
 - physical and chemical properties of soils
 - readily available water
 - soil analyses results
 - soil quality factors
 - soil types and profiles
 - soil water retention testing techniques
 - water table and salinity

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>
