



Australian Government

**Assessment Requirements for MSS024017
Collect spatial and discrete environmental
data**

Release: 1

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Modification History

Release 1. Updated unit code. Changes to performance criteria. Range of conditions removed. Assessment requirements amended. Equivalent outcome.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- collected spatial and discrete environmental data that meets specifications on at least 2 occasions, including:
 - completed required documentation including at least 1 of the following:
 - map of GPS data locations
 - sampling, monitoring or in-field test data and results
 - records of vehicle or equipment use
 - records of time spent and approved expenditure
 - emails and correspondence
 - records of site consultations.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- environmental terms, concepts and principles relevant to data collection
- environmental data verification including comparison with expected or reference values, conducting repeat tests, and using duplicate samples or locations
- legislative requirements, standard methods and workplace procedures governing data collection, processing and reporting
- sources of background information
- uncertainty, accuracy and precision of measurements and data quality requirements
- data formats
- methods for data processing, manipulation and management
- hazards, health and safety and site environmental management requirements for work role.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of facilities, equipment and resources, including:

- access to sites and vehicle transport
- sampling or monitoring equipment and instruments, GPS receivers and related GPS software, camera; consumables; calculator, computer and relevant software or laboratory information system
- documentation, including site information and history, maps, aerial photos; site environmental management plans, codes of practice and field protocols; equipment manuals, workplace procedures, specifications and test or survey methods.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

The MSS Sustainability Companion Volume implementation Guides are available from VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>