Modification history

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| Release | Comments |
| Release 1 | This version released with Agriculture, Horticulture and Conservation and Land Management Training Package Version 8.0. |

| AHCILM2X02 | Observe and report plants or animals |
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| Application | This unit of competency describes the skills and knowledge required to observe, record and report on the presence of plants or animals against criteria provided by a supervisor or as required under legislation or regulations.  All work is performed according to Aboriginal and/or Torres Strait Islander Community guidelines and cultural protocols.  This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. This includes undertaking defined activities and work in a structured context.  No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.  In addition to legal responsibilities, all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort. |
| Prerequisite Unit | Nil |
| Unit Sector | Indigenous Land Management (ILM) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Plan and organise observations | 1.1 Prepare a defined process for observation and seek agreement from supervisor  1.2 Obtain equipment for observation  1.3 Note requirements of legislation, protection agreements and enterprise procedures for species |
| 2. Collect and record information | 2.1 Identify and record presence of plants or animals, according to enterprise requirements  2.2 Collect plants or animal samples according to enterprise requirements and animal welfare codes of practice, where applicable  2.3 Follow protection and quarantine requirements under legislation, protection agreements and enterprise procedures for biosecurity  2.4 Make sure observation activities minimise degradation and disturbance to the environment, plants and animals  2.5 Carry out observation activities in accordance with work health and safety policies and procedures |
| 3. Report data | 3.1 Record and organise information on observed plants or animals according to enterprise recording and database arrangements  3.2 Communicate information to supervisors  3.3 Plot and describe locations of an organism using maps, Global Positioning System (GPS) and grid references |

| Foundation Skills  This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. | |
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| Skill | Description |
| Reading | * Interpret, analyse and extract information from a range of sources including legal documents, policies and procedures |
| Oral Communication | * Use culturally appropriate verbal and non-verbal communication |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCILM2X02 Observe and report plants or animals | AHCILM202 Observe and report plants or animals | Revised Application  Added Foundation Skills  Revised Performance Evidence and Knowledge Evidence  Updated Assessment Conditions | Equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72. |

| TITLE | Assessment requirements for AHCILM2X02 Observe and report plants or animals |
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| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  There must be evidence that the individual has at least once:   * observed and accurately identified species of animals or plants in a natural area * recorded and reported observations in required format * carried out a survey of plants and animals in a natural area in a manner that minimises disruption or degradation to the environment * applied work health and safety practices in the context of own work * used maps or GPS to accurately plot or describe locations. | |

| Knowledge Evidence |
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| An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * criteria used to group species * common, Indigenous and scientific names of plants or animals * biological species occurring in the study area * undesirable plants (weeds) and animals * the basic requirements for ensuring the welfare of animals included in the observation activity described in the relevant Codes of Practice, if animals are being observed. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated on Country and/or within an Aboriginal and/or Torres Strait Islander Community or an environment that accurately represents workplace conditions * specifications: * access to specific legislation/codes of practice * relationships: * local Community Elders and/or Custodians.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. In addition, the following specific assessor requirements apply to this unit:   * Assessment must be undertaken by a workplace assessor who has expertise in this unit of competency and who is: * an Aboriginal and/or Torres Strait Islander Elder and/or Custodian   or:   * accompanied by, or in communication with, an Aboriginal and/or Torres Strait Islander person who is a recognised member of the community with experience and knowledge of local cultural protocols. |

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