

Stakeholder Feedback Report  
AHC10 Agriculture, Horticulture and Conservation and Land  
Management Training Package

24/11/09

## AGRICULTURE QUALIFICATIONS

### Specific Comments taken from feedback

Qualification	Summary	
<p>AHC20110 Certificate II in Agriculture</p>	<p>increase number to 17 units and broaden the mandatory units to include RTC2702A Observe environmental work practices and RTC2705A Work effectively in the industry The broad acre cropping units lack a pasture focus Move Broad acre cropping from focus to supporting category units Include wool skill set units in the supporting category units</p> <p>Include SOILS category unit AHCSOL201A Determine basic properties of soil/growing media, in FOCUS category units as all training in plants requires skills and knowledge in soils.</p> <p>Could add further groups to provide flexibility for this general qualification. Need to include AHCWRK202A Observe environmental work practices in FOCUS units to comply with COAG decision on sustainability. Unit could be updated to have a greater sustainability focus or use BSBSUS201A.</p> <p>Poultry <b>AHC20110      Certificate II in Agriculture</b></p> <ul style="list-style-type: none"> <li>• There is no specialisation in poultry production but the generic AHC20110 agriculture qualification is designed to cover a range of industries. We would prefer to have a poultry specialisation but are prepared to accept the generic qualification. However, this means that funding of industry-specific implementation guides by Agrifood Skills Australia is essential.</li> <li>• Packaging rules are suitable and provide flexibility to cater for the range of job functions identified in the Poultry CRC feedback provided to AgriFood Skills Australia in May 2009 i.e. <ul style="list-style-type: none"> <li>○ Broiler farm employee</li> <li>○ Egg farm poultry hand</li> <li>○ Free range egg/broiler farm worker</li> <li>○ Breeder farm worker</li> <li>○ Hatchery worker</li> </ul> </li> <li>• To improve flexibility and address the job tasks identified in May 2009 feedback the following units must be added to the supporting category units for AHC20110: <ul style="list-style-type: none"> <li>○ AHCWRK207A Collect and record production data</li> </ul> </li> </ul>	<p>These issues have been addressed in the revised qualification.</p> <p>A new poultry qualification at Cert II developed.</p>

	<ul style="list-style-type: none"> <li>○ AHC BIO202A Follow site quarantine procedures</li> <li>○ AHCLSK209A Monitor water supplies</li> <li>○ FDFZCSCIP2A Clean equipment in place</li> <li>○ FDFZCSCS2A Clean and sanitize equipment</li> <li>○ FDFOPHCP3A Participate in a HACCP team</li> </ul> <p>We view this change as <b>essential</b>.</p> <ul style="list-style-type: none"> <li>• <b>Appendix 1</b> shows comparisons between the Poultry CRC May 2009 suggestions and the October 2009 AHC10 draft qualification for AHC20110 Certificate II in Agriculture</li> </ul> <p>The proposed Cert II in Agriculture states that it can be either a generic qualification or one that focuses on cropping or livestock but the packaging rules only allows the focus on cropping or livestock.</p> <p>The supporting category units need to be broadened to allow a greater choice of units from other categories such as wool handling, production horticulture, beekeeping and agri-forestry.</p> <p>RECOMMENDATION</p>	
<p>AHC30110 Certificate III in Agriculture</p>	<p>Include 'Operate tractors' competency into Certificate III</p> <p>Include business related units in either the Focus groups or Supporting category</p> <p>Include water supplies, irrigation and sustainable farming practices in the supporting category for all Agric qualifications</p> <p>Include Horse breeding units in the supporting category units</p> <p>Include SOILS group unit AHCSOL301A Prepare growing media and AHCSOL302A Construct a soil profile in FOCUS category units.</p> <p>Need to include the following groups and units in the SUPPORTING category</p> <p><b>AGB Agribusiness</b></p> <p><b>IRG Irrigation</b></p> <ul style="list-style-type: none"> <li>AHCIRG301A Implement a maintenance program for an irrigation system</li> <li>AHCIRG302A Install irrigation systems</li> <li>AHCIRG303A Measure irrigation delivery system performance</li> </ul>	<p>These requests have been met.</p>

	<p>AHCIRG304A Operate gravity fed irrigation systems  AHCIRG305A Operate pressurised irrigation systems  AHCIRG306A Troubleshoot irrigation systems</p> <p><b>PMG Pest management</b>  AHCPMG301A Control weeds  AHCPMG302A Control plant pests, diseases and disorders</p> <p><b>PCM Plants</b>  AHCPCM301A Implement a plant nutrition program</p> <p><b>SOL Soils and media</b>  AHC SOL301A Prepare growing media  AHC SOL302A Construct a soil profile</p> <p><b>WRK Work</b>  AHCWRK309A Maintain and monitor environmental work practices</p> <p>Give sustainability a high profile in the focus category to. Could update unit to emphasise sustainability</p>	
AHC30210 Certificate III in Dairy Production	<p>Increase unit number to 16  Reinstate communications based competencies in Cert II &amp; III as compulsory units  Include  AHC3038A Conserve fodder  AHC4732A Establish work routines and manage staff  AND  AHC5003A Manage fodder conservation, AHC6701A Develop a monitoring, evaluation and reporting program and AHC6702A Implement a monitoring, evaluation and reporting program</p>	Units increased to 17 and all dairy industry concerns met.
AHC30310 Certificate III in Pork Production	Change qualification structure to RTE03 Group A Group B format	Done
AHC30410 Certificate III in Poultry Production	<p><b>AHC30410 Certificate III in Poultry Production</b></p> <ul style="list-style-type: none"> <li>• Packaging rules for AHC30410 Certificate III in Poultry Production cater for the range of job functions identified in the Poultry CRC feedback provided to AgriFood Skills Australia in May 2009 i.e. <ul style="list-style-type: none"> <li>○ Owner/manager of a contract broiler farm</li> <li>○ Supervisor of an egg farm</li> </ul> </li> </ul>	<p>Cert III in Poultry developed and all requests met as far as practicable.  Some poultry issues put on Continuous Improvement Register.</p>

	<ul style="list-style-type: none"> <li>○ Supervisor of a free range egg/broiler farm</li> <li>○ Hatchery supervisor</li> </ul> <p>The packaging rules however:</p> <ul style="list-style-type: none"> <li>○ do not allow the use of Diploma level units identified in May 2009 by the Poultry CRC. This would best be addressed by developing two specialist units for broiler farm management at AQF4 that can be included under the proposed packaging rules for Certificate III. These occupations are about running a very specialised business that is based around a unique supplier arrangement, and so don't readily fit with traditional job roles.</li> <li>○ Have a limited selection of focus units that may make it difficult to select 4 that apply to a particular job function e.g. hatchery supervisor – address by developing additional units required</li> <li>○ Therefore, new units need to be developed and additional existing units identified to cover the content required for industry occupations such as broiler farm manager</li> </ul> <ul style="list-style-type: none"> <li>● None of the Focus category units (poultry specific) listed were identified in Poultry CRC May 2009 feedback. Level 2 units are included.</li> <li>● The following units requested in May 2009 for development are not available and must be developed as a priority: <ul style="list-style-type: none"> <li>○ Implement and monitor quarantine and biosecurity (see draft new unit)</li> <li>○ Supervise brooding and rearing of poultry</li> <li>○ Monitor egg production and collection</li> <li>○ Stock and depopulate poultry in cages</li> </ul> </li> <li>● RTE3712A (AHC3158A) Administer medication to livestock has been deleted from the October AHC draft. Why was this done and where has the content of this unit gone?</li> <li>● The job titles need to be revised to target Owner/manager of a contract broiler farm, Supervisor of an egg farm, Supervisor of a free range egg/broiler farm and Hatchery supervisor</li> <li>● <b>Appendix 2</b> show comparisons between the Poultry CRC May 2009 suggestions and the October 2009 AHC10 draft qualification for AHC30410 Certificate III in poultry Production</li> </ul>	
<p>AHC30510 Certificate III in Horse Breeding</p>	<p>This qualification requires "8 units from the supporting and/or focus categories", but there are only 13 competencies to choose from in the Supporting Category.</p> <p>This qualification would benefit from the addition of more competencies, such as</p> <ul style="list-style-type: none"> <li>Establish pastures and crops for livestock production</li> <li>Operate pressurised irrigation systems</li> <li>Prepare livestock for competition</li> <li>Implement a plant establishment program</li> </ul>	<p>Cert III in Horse breeding developed and all requests met as far as practicable. Some horse breeding issues put on Continuous Improvement Register.</p>

	<p>Include the unit AHCLSK330A Implement procedures for foaling down mares to the list of the Focus category units</p> <p>MISSING competencies in focus units - horse feeding/nutrition, yearling preparation, transporting horses</p> <p>Missing competencies in supporting category units - ALL LIVESTOCK SECTION, esp fodder conservation, semen handling, colostrum handling, birthing procedures, pasture for livestock, water supplies, competition, mixing feed</p> <p>Missing competencies in supporting categories -AHCMOM304A machinery operation, AHCWRK303 emergencies</p> <p>REMOVE competencies from focus units - AHCHBR307A &amp; AHCHBR402A and put in the livestock section of "supporting category units" as they do not focus on horse breeding</p> <p>This response reflects the shortcomings of the current structure of the training package whereby the packaging rules only allow for farmhand type training with a focus on horses, rather than statement the specific skills and knowledge and horse specialist requirements for employees of studs. This affects the acceptance of the qualifications by the industry / employers with a consequence that there is unlikely to be many studs statement the qualification. The deficiency is such that Victoria continues to write, update and deliver an accredited course in horse breeding, which is not available as a traineeship because there are, albeit inappropriate qualifications available in this training package.</p> <p>Certificate III</p> <p>Without reading the detail of each of the units there are some areas of stud / horse work that clearly are not covered in sufficient detail:</p> <p>The following should be stand alone units</p> <p>Educating young horses (this should include weaning and halter breaking)</p> <p>Natural mating procedures</p> <p>Artificial Insemination</p> <p>Parturition</p> <p>Preparation and presentation of horses for sale (particular focus on Yearling preparation)</p> <p>Understanding pedigrees – including basic heritability / genetics</p> <p>Areas that need to be included:</p> <p>Communication with owners and prospective clients</p> <p>this is quite unique to horse breeding and an imported unit would be unlikely to cover the requirements of dealing with individual horse owners who have horses visiting the stud and also include the selling aspect of sale of stallion services and young stock including yearlings etc.</p>	
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Provide treatment to sick and injured horses

This would include providing care to young sick foals, assisting veterinarian, an understanding of the safe storage and use of drugs etc.

Consideration should be given to widening the application of the horse specialisation

The broader horse industry (non racing) is not represented at all. For example, performance horse industries that breed and compete horses. The breeding is covered, but trainees will receive no training in any other areas of these businesses.

TAFE NSW has developed a series of Performance horse qualifications to meet the needs of the very significant non racing sections of the horse industry including pony club, polocross, polo, cutting horse, camp drafting, jumping, eventing and dressage to meet a current gap in the Training Package. Enrolments for the last two years are shown below

Performance Horse Enrolments TAFE NSW

Qualification Title	Enrolments 2008	Enrolments 2009
Horse Industry Management (Performance Horse) - Diploma (AQF)	18	24
Horse Industry Operations (Performance Horse) - Certificate I (AQF)	88	94
Horse Industry Operations (Performance Horse) - Certificate II (AQF)	67	131
Horse Industry Practice (Performance Horse) - Certificate III (AQF)	124	177
Horse Industry Studies (Performance Horse) - Statement of Attainment (AQF)	304	300

The above enrolment statistics represent a significant demand from Certificate I through to Diploma qualifications and strong demand for short courses.

These statistics would compare very favourably with the enrolments nationally in the current Horse breeding specialisation and reflect where there is a gap in the current Training Packages.

There are TAFENSW horse units available for use in the Training Package and their inclusion would enhance the qualifications. Units include:

NSWTEQU202A Prepare to work in the horse industry

NSWTEQU205A Lunge performance horses for exercise

NSWTEQU206A Ride performance horses for exercise in an arena

	<p>NSWTEQU303A Care for performance horses  NSWTEQI304A Prepare for, attend and participate in horse events/activities  NSWTEQU306A Apply advanced horse handling techniques  NSWTEQU307A Ride and lead performance horses  NSWTEQU308A Assist with alternative reproductive technology  NSWTEQU309A Assist in the education of performance horses to work with livestock  NSWTEQU402A Manage horses to meet performance horse sport requirements  NSWTEQU403A Evaluate equine training methodologies  NSWTEQU404A Manage international opportunities for performance horses  NSWTEQU506A Manage performance horse breeding operations  NSWTEQU501A Manage legal aspects of horse enterprises  NSWTEQU502A Manage horse health using selected therapies  NSWTEQI503A Evaluate horse conformation  NSWTEQI504A Manage equine nutrition  NSWTEQI505A Manage fitness in horses</p> <p>MISSING competencies in focus units - horse feeding/nutrition, yearling preparation, transporting horses  REMOVE competencies from focus units - AHCHBR307A &amp; AHCHBR402A and put in the livestock section of "supporting category units" as they do not focus on horse breeding  Missing competencies in supporting category units - ALL LIVESTOCK SECTION, esp. fodder conservation, semen handling, colostrum handling, birthing procedures, pasture for livestock, water supplies, competition, mixing feed  Missing competencies in supporting categories -AHCMOM304A machinery operation, AHCWRK303 emergencies,</p>	
<p>AHC40110  Certificate IV in  Agriculture</p>	<p>To cover Horse breeding at this level - Need to add to the focus category to following units: AHCHBR401A Carry out stud stable management duties, AHCHBR403A Supervise raising of young horses, AHCHBR305A Handle and care for stallions.  Need to add to the supporting category units: AHCFIF301A Implement property improvement, construction and repair, AHCBUS404A Operate within a budget framework, AHCBUS402A Cost a project,</p> <p>Include units on risk management unit, irrigation units, biosecurity, soil and nutrition, precision farming and GPS</p> <p>Include more units in supporting categories:  RTE4511A Develop a soil use map for a property</p>	<p>Horse breeding, merchandising and sales and soils and media categories added to this qualification.</p> <p>Other issues to be referred to Continuous Improvement.</p>

	<p>RTF4004A Develop a plant nutrition program  RTF4023A Promote plant health  ICAITU211 Operate accounting applications  RTE5916A Prepare and monitor budgets &amp; financial reports  BSBADM506A Manage business document design &amp; development  BSBCMN405A Analyse and present research information</p> <p>Need to be able to include an appropriate Business unit that covers business basics. BSBSBM 406A is close, but needs re-working to gain the competencies required by the dairy industry.</p> <p>Include in the Livestock focus category to following units:  AHCHBR401A Carry out stud stable management duties  AHCHBR403A Supervise raising of young horses  AHCHBR305A Handle and care for stallions.</p> <p>Include in the supporting category units:  AHCIF301A Implement property improvement, construction and repair  AHCBUS404A Operate within a budget framework  AHCBUS402A Cost a project</p> <p><b>Packaging Rules</b>  Completion of 12 units made up of:</p> <ul style="list-style-type: none"> <li>• one (1) mandatory unit</li> <li>• four (4) units from the focus categories</li> <li>• <del>four</del> five (5) units from the supporting and/or focus categories</li> <li>• two (2) units from Certificate III, IV or Diploma in AHC10 or from any other endorsed training package.</li> </ul> <p><b>Include</b> AHPCM402A Develop a soil health and plant nutrition program in Focus</p> <p><b>Include Business</b>  AHCBUS401A Administer finance, insurance and legal requirements  AHCBUS402A Cost a project  AHCBUS403A Support and review business structures and relationships  AHCBUS404A Operate within a budget framework</p>	
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	<p>BSBSMB406A Manage small business finance BSBCMM401A Make a presentation</p> <p><b>Agribusiness</b> AHCAGB401A Implement and monitor a property improvement plan AHCAGB402A Analyse and interpret production data</p> <p><b>Rural Merchandising</b> AHCMER402A Provide advice and sell machinery AHCMER403A Provide advice and seel farm chemicals AHCMER404A Provide advice on agronomic products AHCMER405A Provide advice on livestock products BSBREL402A Build client relationships and business networks SIRXINV004A Buy merchandise SIRXINV005A Control inventory</p> <p><b>Soils</b> AHCSOL401A sample soils and interpret results AHCSOL402A Develop a soil use map for a property</p> <p><b>in supporting</b></p> <p>Include AHCBUS402A Cost a project and AHCBUS404A Operate within a budget framework to the Supporting Category Units.</p> <p>Poultry <b>AHC40110      Certificate IV in Agriculture</b></p> <ul style="list-style-type: none"> <li>• There is no specialisation in poultry production but the generic AHC40110 agriculture qualification is designed to cover a range of industries We would prefer to have a poultry specialisation but are prepared to accept the generic qualification. However, this means that funding of industry-specific implementation guides by Agrifood Skills Australia is essential.</li> <li>• Packaging rules are suitable and provide flexibility to cater for the range of job functions identified in the Poultry CRC feedback provided to AgriFood Skills Australia in May 2009 i.e. <ul style="list-style-type: none"> <li>○ Consultant/service provider on a broiler farm</li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>○ Manager on an egg farm</li> <li>○ Operations manager on a breeder farm</li> </ul> <ul style="list-style-type: none"> <li>● To improve flexibility and address the job tasks identified in May 2009 feedback the following units should be added to the supporting category units for AHC40110: <ul style="list-style-type: none"> <li>○ AHCAGB402A Analyse and interpret production data</li> <li>○ AHCWRK309A Maintain and monitor environmental work practices</li> <li>○ BSBFLM406A Implement workplace information systems</li> <li>○ FDFCORFSY2A Implement the food safety program and procedures</li> <li>○ FDFCORQFS3A Monitor the implementation of quality and food safety programs</li> </ul> </li> <li>● The following units requested in May 2009 for development are not available and must be developed as a priority: <ul style="list-style-type: none"> <li>○ Implement and monitor quarantine and biosecurity measures (see draft new unit)</li> <li>○ Monitor and adjust egg flow to packing room (this is regarded as extremely important by the egg industry)</li> <li>○ Manage egg preparation, storage and packing for incubation</li> <li>○ Implement breeding plans for poultry</li> </ul> </li> <li>● RTE4125A (AHC4125A) Supervise nutrition and feeding in an intensive production system has been deleted from the October AHC draft. Why has this been done and where has the content gone? A unit containing this content is essential.</li> <li>● Job titles addressed by AHC40110 –do the generic titles need to include poultry specific titles as listed in dot point 2 – or at least some mention needs to be made under job titles of intensive industries?</li> <li>● The list of four units under “Five (5) units from supporting and focus units should be added to the list of Focus Units. Also, in the packaging rules clarification is required regarding the number of units for supporting and/or focus categories, is it “4” or “5” required?</li> <li>● Add two additional focus categories: business and finance; human resource management. At this level, people typically have technical skills but lack expertise in people management, business, finance and planning. Suggested categories and units are: <ul style="list-style-type: none"> <li><u>Business supporting units</u></li> <li>RTE5916A (AHCBUS509A) Prepare and monitor budgets and financial reports</li> <li>RTE5921A (AHCBUS502A) Market products and services</li> </ul> </li> </ul>	
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	<p>RTC4905A (AHCBUS402A) Cost a project          RTC4911A (AHCBUS404A) Operate within a budget framework          BSBADM402A Produce complex business documents          BSBSBM405A Monitor and manage business operations          BSBSBM406A Manage finances  <u>Work (extra supporting units)</u>          BSBADM405A Organise meetings          BSBHR402A Recruit and select personnel          BSBSBM407A Manage a small team</p> <p><u>Food Safety supporting units</u>          Suggest put FDFCORFS2A and FDFCORQFS3A in here</p> <p>Appendix 3 shows comparisons between the Poultry CRC May 2009 suggestions and the October 2009 AHC10 draft qualification for AHC40110 Certificate IV in Agriculture</p>	
AHC50110 Diploma of Agriculture	<p>Include          AHCBUS506 Develop and review a business plan and          AHCBUS507A Monitor and Review Business Performance          AHCAGB505A Develop a whole farm plan and          Irrigation to the supporting units</p> <p>Include in Supporting category units under Business:          RTE5516A Develop whole farm plan          RTE5205A Plan and manage infrastructure requirements,          RTE5606A Manage water systems          RTC5914 Prepare Reports          AHCBUS506 Develop and review a business          RTE5909 Develop a sales strategy for rural products</p> <p><b>Packaging Rules</b>          Completion of <del>eight (8)</del> <b>ten (10)</b> units made up of:</p> <ul style="list-style-type: none"> <li>• five (5) units from the focus categories</li> <li>• three (3) units from the supporting and/or focus categories</li> <li>• two (2) units from Certificate IV, <b>Diploma or</b> Advanced Diploma in AHC10 or from any other endorsed training package.</li> </ul>	<p>More categories added.</p> <p>Packaging rules changed.</p>

	<p>Include in supporting units  AHCBUS506A Develop and review a business plan  AHCBUS507A Monitor and review business performance</p> <p><b>Agribusiness</b>  AHCAGB501A Develop climate risk management strategies  AHCAGB502A Plan and manage infrastructure requirements  AHCAGB503A Plan and monitor production processes  AHCAGB504A Plan production for the whole land farm based business  AHCAGB505A Develop a whole farm plan</p> <p><b>Soils</b>  AHC SOL501A Monitor and manage soils for production</p> <p><b>Work</b>  AHCWRK502A Collect and manage data  AHCWRK503A Prepare reports  AHCWRK509A Provide specialist advice to clients</p> <p><b>NAR</b>  AHCNAR501A Manage natural areas on a rural property  AHCNAR503A Design a natural area restoration project  AHCNAR504A Manage natural area restoration programs  AHCNAR506A Develop and implement sustainable land use strategies</p>	
AHC50110 Diploma of Agriculture	<p>There is no specialisation in poultry production but the generic AHC50110 agriculture qualification is designed to cover a range of industries. The Poultry CRC has invested very heavily in developing resources for this area as poultry unit management has been identified by industry as a key profit driver. The availability of a Diploma in Poultry Production will provide far clearer recognition of this role, and will also be used by the industry as a mechanism to facilitate the recruitment, development and retention of personnel. It is planned to further invest in this area by offering to assist in the development of industry-specific implementation guides by Agrifood Skills Australia.</p> <ul style="list-style-type: none"> <li>• Packaging rules are suitable and provide flexibility to cater for the range of job functions identified in the Poultry CRC feedback provided to AgriFood Skills Australia in May 2009 i.e. <ul style="list-style-type: none"> <li>○ Hatchery manager</li> <li>○ Egg farm manager</li> <li>○ Breeder farm manager</li> </ul> </li> </ul> <p>However the livestock focus category requires 5 units to be completed. It may not be possible for</p>	A Dip of Poultry Production has been referred to the Continuous Improvement process.

	<p>poultry managers to select 5 units due to the specialised nature of their roles. New units are required here.</p> <p>Suggestion – add more units to the focus group or reduce the number of units required e.g. 4 from focus category and 4 from the focus and/or supporting categories. Units that could be added are:</p> <ul style="list-style-type: none"> <li>○ BSBSMB401A: Establish legal and risk management requirements of a small business</li> <li>○ BSBBRKG403B Set up a business or records system for a small office</li> <li>○ BSBMGT402A Implement an operational plan</li> <li>○ BSBHRM402A Maintain financial records</li> </ul> <p>Note that there is confusion regarding the number of units required i.e. 8 or 10? Is 10 the correct one?</p> <ul style="list-style-type: none"> <li>• To improve flexibility and address the job tasks identified in May 2009 feedback the following units should be added to the supporting category units for AHC50110: <ul style="list-style-type: none"> <li>○ AHCAGB502A Plan and manage infrastructure requirements</li> <li>○ AHCWRK502A Collect and manage data</li> <li>○ AHCWRK505A Manage trial and/or research material</li> <li>○ BSBMGT507A Manage environmental performance</li> </ul> </li> <li>• The following units requested in May 2009 for development are not available and must be developed as a priority: <ul style="list-style-type: none"> <li>○ Supervise handling and incubation of eggs</li> <li>○ Manage brooding, rearing and transfer of layer birds</li> <li>○ Manage risks to biosecurity (see draft new unit)</li> <li>○ Manage the introduction of breeder stock</li> </ul> <p>We regard the development of these units as absolutely essential</p> </li> <li>• Job titles addressed by AHC50110 –do the generic titles need to include poultry specific titles as listed in dot point 2?</li> </ul> <p>Appendix 4 shows comparisons between the Poultry CRC May 2009 suggestions and the October 2009 AHC10 draft qualification for AHC50110 Diploma of Agriculture</p>	
AHC60210 Advanced Diploma of Agriculture	Reinstate the Advanced Diploma of Agriculture. This qualification meets the job requirements of Farm Business Manager and Farm Managers, as opposed to the development of agribusiness managers in the service industries.	The Advanced Diploma of Agriculture has been reinstated.

## PRODUCTION HORTICULTURE QUALIFICATIONS

### Specific Comments taken from feedback

AHC20210 Certificate II in Production Horticulture	Include these units for Cert II FDFOPTWFS2A Work in a food handling area for non-food handlers FDFOPTFST2A Maintain food safety when loading, unloading, and transporting food Both Level III in Food so would be equal to Cert IV	Done.
AHC30610 Certificate III in Production Horticulture	<p>The Production Horticulture qualifications are not suitable for viticulture operations. This is due to the packaging rules that have been set up, especially around the focus category units, which are quite specific to particular industries (especially those that had a specialisation in the first iteration), and so its really difficult to put together a sensible set of units using the packaging rules.</p> <p>The 1998 Training packages had a Viticulture Industry had a training package that was customised from the Horticulture Training Package RUH98. The units of competency contained in this package were deemed appropriate to the Viticulture Industry for the Production of Wine Grapes, Table Grapes and Dried Grapes.</p> <p>This endorsed package was suitable for Certificates I - IV, Diploma and Advanced Diploma. The precedence has been set and proven to be suitable to industry needs</p> <p>As these industries are significant, it is vital that there is training package to suit their needs. The Viticulture industry is supportive and need the correct training and qualifications.</p> <p>The qualification should have Production Horticulture (Viticulture) specialisation wording in brackets the same as the current listed specialisation e.g. mushroom olive etc.</p> <p>It is recommended that this reviewed and a specialisation is created for Viticulture using AHC 10. The Viticulture industry training developed under the Horticulture Training Package RUH 98 demonstrates how it could work</p>	A Continuous Improvement project will resolve the future of Viticulture qualifications vis a vis the Food Training Package and this merged package.
AHC40210 Certificate IV in Production Horticulture	Include these units for Cert IV FDFCORQFS3A Monitor implementation of Quality & Food Safety program And/or FDFOPHCP3A Participate in a HACCP team	Done.
AHC50310 Diploma of Production Horticulture	There should be a greater focus on risk management relating to business, biosecurity, environmental factors, climate, human resources and skills capacity.	Units for Biosecurity , Risk management and sustainability added.

**CONSERVATION AND LAND MANAGEMENT QUALIFICATIONS**

**Specific Comments taken from feedback**

<p>AHC10210 Certificate I in Conservation and Land Management</p>	<p>DEC WA recommends the qualification packaging rules be changed to: Certificate I: 1 mandatory unit (AHCOS101A Work safely) 5 Focus Category Units 0 Supporting Category Units</p> <p>Include these units</p> <ul style="list-style-type: none"> <li>o AHCLSC101A Support nursery work</li> <li>o AHCWRK101A Maintain the workplace</li> <li>o AHCMOM203A Operate basic machinery and equipment</li> </ul> <p>And, develop 2 new units covering ecotourism and park maintenance activities, eg</p> <ul style="list-style-type: none"> <li>o Support park maintenance activities</li> <li>o Support ecotourism activities</li> </ul> <p>Need to clearly define which are the four mandatory units. Suggest adding more Focus units including Maintain the workplace, Support nursery work</p> <p>new units, that urgently need to be written, Support park maintenance activities, Support ecotourism activities.</p> <p>Add AHCMOM203A Operate basic machinery and equipment to supporting category units, this was previously a level 1 unit and should</p> <p><u>Certificate I in CLM</u> The range of units at level 1 with a CLM context is very limited. Recommendation: Include the following existing units:</p> <ul style="list-style-type: none"> <li>o AHCLSC101A Support nursery work</li> <li>o AHCWRK101A Maintain the workplace</li> <li>o AHCMOM203A Operate basic machinery and equipment</li> </ul> <p>And, develop 2 new units covering ecotourism and park maintenance activities, eg</p> <ul style="list-style-type: none"> <li>o Support park maintenance activities</li> <li>o Support ecotourism activities</li> </ul>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>
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<p>AHC20510 Certificate II in Conservation and Land Management</p>	<p>DEC WA recommends the qualification packaging rules be changed to:</p> <p>Certificate II: 1 mandatory unit</p> <p style="padding-left: 150px;">4 Focus Category Units</p> <p style="padding-left: 150px;">6 Supporting Category Units</p> <p style="padding-left: 150px;">4 others (as written)</p> <p>Job title: General: Land management assistant, Natural resource management assistant, Cultural Resource management assistant</p> <p>Include these units</p> <p>Apply animal trapping techniques</p> <p>Basic first aid</p> <p>Clean machinery for plant, animal and soil materials</p> <p>Conduct visual inspections of parks</p> <p>Erosion and sediment control activities</p> <p>Fell small trees</p> <p>Inspect machinery for plant, animal and soil materials</p> <p>Install, maintain and repair fencing</p> <p>Machinery maintenance</p> <p>Operate and maintain a chainsaw</p> <p>Plan and construct conventional fencing</p> <p>Plant trees and shrubs</p> <p>Store and dispatch seed</p> <p>Undertake propagation activities</p> <p>Use business technology</p> <p><b>Certificate II in CLM</b> AHC20410 Cert II in Conservation and Land Management</p> <p>While it is understood that some of the old mandatory units were removed for flexibility and others to streamline the package, this has left gaps in the package for weeds applications. As identified in the table below, only 12 units in the entire package apply to the weeds industry. As 15 units are required, this would mean that students would be required to undertake training on 3 units which would not be required or considered superfluous for their industry needs. It also means there is no flexibility in the package from the weeds context.</p> <p>This gap has been created by: The removal of the old mandatory units:</p>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>
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Provide basic first aid, work effectively in the industry and Participate in workplace communications. Another unit has been lost due to the combining of “Inspect machinery for plant material” and “Clean machinery of plant material” into one unit.

The package rules only allow 2 units from other packages. It would be more obtainable from the weeds stream to restore the old mandatory units:

- Provide basic first aid
- work effectively in the industry
- Participate in workplace communications.

These units could be placed in the supporting categories under the “work” stream.

The NSW Weeds Training Program has also recognised that there is a need for new weed officers (Level II) to gain an understanding in the legislation that they work under. The program currently offers training for new weed officers to examine and understand the Noxious Weed Act. The participants are required to read and gain an understanding of the Act. The assessment tests their understanding through multiple choice answers and scenarios in which the participants have to correctly apply the most appropriate measures under the Act.

This Legal Studies 1 course is well recognised and supported by the industry in NSW. It is the first training requested by Councils for new weeds officers which indicates that the industry places a high importance on training in legislation right from the start of a weeds officer’s career.

On this basis it would be beneficial to the NSW weeds industry to have the above existing units reinstated to the CLM II training Package and to include an introductory legislation unit.

The legislation unit could be delivered in context to suit weeds, pests or environmental legislation and therefore could be placed in the “Work” section of the Focus categories.

To this end the Weeds Training Program is willing to prepare, write and submit a unit of competency addressing introductory legislation training for the Cert II CLM Training Package

**Table 1** Identifying only 12units in the proposed Cert II CLM Training Package suitable for Weeds industry application.

Completion of 15 units made up of:

- one (1) mandatory unit
- four (4) units from the focus categories
- eight (8) units from the supporting and/or the focus categories
- two (2) units from Certificate II or III in AHC10 or from any other endorsed training package.

**MANDATORY UNIT**

AHCOHS201A Participate in OHS processes

**FOCUS CATEGORY UNITS**

**Pest management**

AHCPMG201A Treat weeds

**Plants**

AHCPCM201A Recognise plants

AHCPCM202A Collect, prepare and preserve plant specimens

**Work**

AHCWRK202A Observe environmental work practices

AHCWRK203A Operate in isolated and remote situations only applicable to remote applications

AHCWRK207A Collect and record production data

**SUPPORTING CATEGORY UNITS**

**Biosecurity**

AHCBIO201A Inspect and clean machinery for plant, animal and soil material

**Business**

BSBCMN205A Use business technology

**Chemical use**

AHCCHM201A Apply chemicals under supervision

**Machinery operation and maintenance**

AHCMOM203A Operate basic machinery and equipment

FPICOT2234A Operate 4x4 vehicle

**Work**

TLID107C Shift materials safely using manual handling methods

Certificate II in CLM

- AHCIF303A Plan and construct conventional fencing  
Recommendation: Take out of the Certificate II and add to the Certificate III
- Refer comments about adding LPW units in B3 above, ie "There is no Group 2 LPW.  
Recommendation: Put the following units into a Group 2 LPW:
  - AHCILM201A Maintain cultural places
  - AHCILM202A Observe and report plants and/or animals
  - THTFAT01B Provide on-site information and assistance (or an equivalent unit)
- The following units are considered essential in the existing qualification but are not

	<p>included in the proposed qualification.  Recommendation: Include the following units in the proposed qualification:</p> <ul style="list-style-type: none"> <li>○ FPIL2191516A Reduce wildfire hazards (or an equivalent unit)</li> <li>○ AHCWRK204A Work effectively in the industry</li> <li>○ AHCWRK205A Participate in workplace communications</li> <li>○ THTFAT01B Provide on-site information and assistance (or an equivalent unit)</li> <li>○ SITXENV001A Participate in environmentally sustainable work practices or an equivalent(or an equivalent unit)</li> </ul> <p>Recommendation: Add this unit in the Certificate II in CLM</p>	
<p>AHC31310  Certificate III in  Conservation  and Land  Management</p>	<p>I would like to see a general unrestricted cert III in CLM qualification included in the training package.</p> <p>Certificate 3 level (the entry level for most TAFE students) the general CLM qualification has been removed, leaving only specialised qualifications. This means that students will have to know exactly which field of conservation they want to work in prior to beginning their study (ie weed control, vertebrate pest control, reveg, etc). It also limits their choice of electives and will force RTOs to deliver a limited range of qualifications in order to fill classes. Thereby limiting some aspects of conservation management for the student</p> <p>Site assessment is considered to be the first step in Conservation and Land management when assessing a site for any work. This is missing from Cert III and needs to be reinstated.</p> <p>All dedicated erosion control and flora and fauna identification competencies have been removed above the Certificate 2 level, which means Certificate 3, 4 and Diploma students will not have any skills in these areas – especially since most students begin their VET studies at the Certificate 3 entry level. Too many in the industry, plant and animal ID is one of the most fundamental skills of any conservationist, otherwise they have no idea of how to adequately manage the conservation assets they are charged with.</p> <p>Propagation, fencing, chainsaws, tree felling, computer use and map reading have been removed completely from the training package. All vital conservation management skills for on ground workers.</p> <p>The creation of a fauna identification unit at both Cert 3 and Cert 4 level are essential to fill the gap between Recognise Fauna (Cert 2) and Manage Fauna Populations (Diploma).</p> <p>DEC WA recommends the qualification packaging rules be changed to:</p> <p style="padding-left: 40px;">Certificate III:                   1 mandatory unit    4 Focus Category Units    6 Supporting Category Units    4 others (as written)</p> <p>Job title: General: Natural Resource management worker, Conservation worker</p>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>

	<p>Reinstate this qualification and include these units</p> <p>Control plant pests, diseases and disorders</p> <p>Control weeds</p> <p>Extract seed (Manage seed without collecting first???)</p> <p>Implement erosion and sediment control measures</p> <p>Read and interpret maps</p> <p>Undertake a site assessment <b>(this is the first step in any revegetation works)</b></p> <p>Utilise burning for natural and cultural resource management</p> <p>BSBITU306A Design and produce business documents should be included</p> <p>Sample seed before and after processing is an agriculture unit not specific to CLM needs to be a Clean and store seed unit to go with Extract Seed</p> <p>Take out Manage seed at level 3 it is a level 4 unit</p> <p>Require a Cert III Soils unit</p> <p>The creation of a fauna identification unit at both Cert 3 and Cert 4 level are essential to fill the gap between Recognise Fauna (Cert 2) and Manage Fauna Populations (Diploma)</p> <p>There are no units in Level 4 to assist people setting up a conservation group or to enable them to successfully go into Community coordination and facilitation.</p> <p>Include underpinning knowledge</p> <ul style="list-style-type: none"> <li>• the skills and knowledge to acquire and enhance ID skills in both native flora and fauna</li> <li>• understanding of plant communities and their complexity</li> <li>• understanding of the importance of soil composition</li> <li>• understanding of the impact of drainage issues</li> <li>• understanding the impact of fire on native vegetation</li> <li>• skills in identification and treatment of invading weed species and</li> <li>• the methodology and timing required to effectively manage the return of a site to a sustainable ecosystem</li> </ul> <p>The following units are considered essential in the existing qualification but have not been included in the proposed qualification.</p> <p>Recommendation: Include the following units in the proposed qualification:</p> <ul style="list-style-type: none"> <li>○ FPIFGM147A Read and interpret maps(or an equivalent unit)</li> <li>○ RTC3218A Undertake a site assessment</li> <li>○ RTC3213A Implement property improvement, construction and repair</li> </ul>	
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- RTD3205A Construct conservation earthworks
- RTD3815A Represent group at functions
- FPINCR034A Utilise burning for natural and cultural resource management(or an equivalent unit)
- THTFTG07B Research and share general information on Australian indigenous cultures(or an equivalent unit)
- THTFTG14A Prepare specialised interpretive content (cultural and heritage environments) (or an equivalent unit)
- BSBCMN306A Produce business documents(or an equivalent unit)
- SRXTEM004A Deal with conflict(or an equivalent unit)
- MEM16.1BA Give formal presentations and take part in meetings(or an equivalent unit)
- AHCFIF303A Plan and construct conventional fencing
- AHCLSC304A Erect timber structures and features
- AHCLSC308A Install metal structures and features
- Recommend replacing FPIFGM3201A manage seed collection with FPIFGM008A Conduct seed collecting
- Recommend adding SITXENV002A Implement and monitor environmentally sustainable work practices or an equivalent
- Recommend the development of additional units of competence in the following areas:
  - Ecology
  - Fire ecology
  - Dieback disease management
  - Fauna and flora surveys
  - Vegetation communities
  - Interpret/recognise geology and landforms
  - Coastal dune landforms and vegetation management
  - Managing park facilities such as flush, pit & composting toilets, solar power supply system, water supply systems
  - Managing waste disposal & recycling in a park environment
  - Managing public access and activities in wilderness areas, including commercial tour operations (from the position of a park manager not tour operator)

These topics can be described in terms of acquired skills, eg

- Recognise ecological processes
- Recognise vegetation communities and ecosystems
- Undertake flora and fauna surveys
- etc

***So as to not hinder the progress of package sign off can acknowledgement of the requirement for these additional units be agreed to and an action plan developed that would see them developed and made available over the first year of the package***

***It is essential that DEC, the largest employer of staff in this category within Western Australia, have access to an extensive range of units to meet the needs of our multi-skilled workforce***

Add the following units –

Read and Interpret Maps and

THTFTG14A Prepare specialised interpretive content (cultural and heritage environments)

allocate to Lands Parks and Wildlife category,

add the supporting categories Infrastructure and Fire and all associated units of competency including Utilize burning for natural and cultural resource management.

Include FPIFGM008A Conduct seed collecting operations.

Move AHCVPT306A Apply animal trapping techniques to Fauna/Animal category.

Add new unit Recognise Landforms,

include Infrastructure category with the following units:

Implement property improvement, construction and repair,

Plan and construct conventional fencing,

RTD3202A Construct access tracks,

RTC3206A Erect timber structures and features

Reinstate

Reduce wildfire hazards (using new Fire category),

include

Operate tractors,

	<p>Work effectively in industry (this unit is compulsory in WA for work experience insurance purposes),          Provide basic first aid,          FPIFGM162A Collect, treat and store seed,          THTFAT01B Provide onsite information and assistance and Operate tractors.          Develop new unit and add –          Recognise landforms.          Add Parks lands and wildlife category as a focus category to improve flexibility of Cert II.          AHCIF303A Plan and construct conventional fencing is a level three unit and should be listed in Certificate III.          Not sure the competency AHCLSC205A Install tree protection devices exists???? Needs checking</p>	
<p>AHC31310          Certificate III in          Indigenous          Land          Management</p>	<p>Job title: Natural area restoration: Land rehabilitation worker, revegetation worker</p> <p>I would like to see the following units added to AHC31310 Indigenous Land Management</p> <ul style="list-style-type: none"> <li>• FPIFGM147A Read and Interpret Maps.</li> <li>• 5 pest management units from the Lands, parks and Wildlife Cert III qual should also be included in Indigenous Land Management Supporting Units (AHCPMG302A Control Plant pests, diseases and disorders, AHCPMG303A Maintain biological cultures, AHCPMG304A Release biological agents, AHCPMG304A Identify and report unusual diseases or plant pest signs, AHCPMG306A Ensure compliance with pest legislation).</li> <li>• I would like to see a general computer unit in Work units e.g. BSBCMN306A Produce Business Documents.</li> </ul> <p>I particularly like the inclusion of AHCWRK304A Respond to rescue incidents and CPPSIS4005A Collect basic GPS data in the Cert III qual.</p> <p>I think the new merged package looks good. I like how it is set out with Focus units and Supporting units. Having been with VET for a relatively short time I found it much easier to understand that the existing package.</p> <p>I teach customised courses to indigenous communities interested in protecting tier natural and cultural heritage. I would like to see the following units added to AHC31310 Indigenous Land Management</p> <ul style="list-style-type: none"> <li>• FPIFGM147A Read and Interpret Maps. I teach this currently to indigenous communities and feel that map reading skills are very important for indigenous land management practices.</li> <li>• 5 pest management units from the Lands, parks and Wildlife Cert III qual should also be included in Indigenous Land Management Supporting Units (AHCPMG302A Control Plant pests, diseases and disorders, AHCPMG303A Maintain biological cultures, AHCPMG304A Release biological agents,</li> </ul>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>

	<p>AHCPMG304A Identify and report unusual diseases or plant pest signs, AHCPMG306A Ensure compliance with pest legislation). I am thinking here of particularly indigenous land managers in the Torres Straits who could potentially play a huge role in pest management in the Torres Straits.</p> <ul style="list-style-type: none"> <li>• I would like to see a general computer unit in Work units eg. BSBCMN306A Produce Business Documents.</li> </ul> <p>I particularly like the inclusion of AHCWRK304A Respond to rescue incidents and CPPSIS4005A Collect basic GPS data in the Cert III qual.</p>	
<p>AHC31410 Certificate III in Lands, Parks and Wildlife and</p>	<p>Consider merging ILM and LPW categories and qualifications</p> <p><b>Cert III Parks &amp; Wildlife</b></p> <p>A wide range of units to select from but the group has insufficient units for a Parks &amp; Wildlife context – require 4 units that would be suitable.</p> <p>Suggest AHCFAU301A, FPICOT2234A, AHCNAR301A, AHCWRK305A</p> <p>There are a number of units listed that are outside the Tasmanian context.</p> <p><u>Certificate III in CLM</u></p> <ul style="list-style-type: none"> <li>○ The following units are considered essential in the existing qualification but have not been included in the proposed qualification.</li> </ul> <p>Recommendation: Include the following units in the proposed qualification:</p> <ul style="list-style-type: none"> <li>○ FPIFGM147A Read and interpret maps(or an equivalent unit)</li> <li>○ RTC3218A Undertake a site assessment</li> <li>○ RTC3213A Implement property improvement, construction and repair</li> <li>○ RTD3205A Construct conservation earthworks</li> <li>○ RTD3815A Represent group at functions</li> <li>○ FPINCR034A Utilise burning for natural and cultural resource management(or an equivalent unit)</li> <li>○ THTFTG07B Research and share general information on Australian indigenous cultures(or an equivalent unit)</li> <li>○ THTFTG14A Prepare specialised interpretive content (cultural and heritage environments) (or an equivalent unit)</li> <li>○ BSBCMN306A Produce business documents(or an equivalent unit)</li> <li>○ SRXTEM004A Deal with conflict(or an equivalent unit)</li> <li>○ MEM16.1BA Give formal presentations and take part in meetings(or an equivalent unit)</li> <li>○ AHCIF303A Plan and construct conventional fencing</li> </ul>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>

- AHCLSC304A Erect timber structures and features
- AHCLSC308A Install metal structures and features
- Recommend replacing FPIFGM3201A manage seed collection with FPIFGM008A Conduct seed collecting
- Recommend adding SITXENV002A Implement and monitor environmentally sustainable work practices or an equivalent
- Recommend the development of additional units of competence in the following areas:
  - Ecology
  - Fire ecology
  - Dieback disease management
  - Fauna and flora surveys
  - Vegetation communities
  - Interpret/recognise geology and landforms
  - Coastal dune landforms and vegetation management
  - Managing park facilities such as flush, pit & composting toilets, solar power supply system, water supply systems
  - Managing waste disposal & recycling in a park environment
  - Managing public access and activities in wilderness areas, including commercial tour operations (from the position of a park manager not tour operator)

These topics can be described in terms of acquired skills, eg

- Recognise ecological processes
- Recognise vegetation communities and ecosystems
- Undertake flora and fauna surveys
- etc

***So as to not hinder the progress of package sign off can acknowledgement of the requirement for these additional units be agreed to and an action plan developed that would see them developed and made available over the first year of the package***

***It is essential that DEC, the largest employer of staff in this category within Western Australia, have access to an extensive range of units to meet the needs of our multi-skilled workforce***

There are many site management tasks undertaken by Conservation rangers that are not covered in the package, they include:  
disposing of park waste;

	<p>maintaining toilets, cooking facilities, potable water supply, solar power systems;  collecting camping/entry fees;  planning and constructing walk trails;  managing visitor statistics;  managing public and vehicle access and activity in wilderness and park areas.</p> <p>Other units requiring development include:  Support ecotourism activities,  Recognise landforms,  Apply for grants, and  Detect and treat dieback.</p>	
<p>AHC31510  Certificate III in  Natural Area  Restoration</p>	<p>Job title: Lands parks and wildlife: National Parks worker</p> <p>Include units to cover  site assessment and  natural bushland resilience  plant identification and  weed control techniques  Soils  Water issues  Relevant legislation  Plant identification  Basic Ecology  Assisted Regeneration  Erosion Control  Restoration Earthworks  Fire Ecology  Vegetation Communities  Human Movement/mechanics  recognise native plant communities and ecosystems</p> <p>The fauna subjects have a narrow focus and are too specific - there isn't even a general fauna ID or survey one it seems that may be useful</p>	<p>All CLM qualifications reviewed with National CLM provider Network.</p>

AHC31610 Certificate III in Weed Management	Job title: Weed: Weed technician	Done
AHC31710 Certificate III in Vertebrate Pest Management	Job title: Vertebrate pest: Pest Management Technician, Vertebrate pest Technician	Done
AHC31810 Certificate III in Conservation Earthworks		
AHC40410 Certificate IV in Conservation and Land Management	<p>DEC WA recommends the qualification packaging rules be changed to:</p> <p>Certificate IV: 1 mandatory unit</p> <p style="padding-left: 100px;">3 Focus Category Units</p> <p style="padding-left: 100px;">4 Supporting Category Units</p> <p style="padding-left: 100px;">4 others (as written)</p> <p>Job title: Senior Conservation worker</p> <p>Include these units</p> <p>Plan the implementation of revegetation works</p> <p>Define the pest problem in a local area</p> <p>Report on place of potential cultural significance</p> <p>Develop a pest management action plan within a local area</p> <p>Develop monitoring procedures for the local pest management strategy</p> <p>Manage seed collection</p> <p>Recommend plants and cultural practices</p> <p>DEC recommends the following units considered essential in the existing qualification but which are not included in the proposed qualification be included; these are:</p> <ul style="list-style-type: none"> <li>○ RTC4905A Cost a project</li> <li>○ RTD4910A Report on project</li> <li>○ RTC4911A Operate within a budget framework</li> <li>○ BSBFLM404A Lead work teams(or an equivalent unit)</li> <li>○ RTD4405A Coordinate the local pest management strategy</li> <li>○ RTD4406A Implement pest management action plans</li> <li>○ BSBCMN405A Analyse and present research information(or equivalent)</li> </ul>	All CLM qualifications reviewed with National CLM provider Network.

	<ul style="list-style-type: none"> <li>○ RTD4804A Develop community networks</li> <li>○ RTD4808A Promote community programs</li> <li>○ RTD4802A Develop approaches to include cultural and human diversity</li> </ul> <p>Recommend adding SITXENV003A Develop workplace policy and procedures for sustainability or an equivalent</p> <p>Include  AHCBUS402A Cost a project and  AHCBUS404A Operate within a budget framework to the Supporting Category Units.</p> <p><b>Certificate IV in CLM</b> AHC40410 Cert IV in Conservation and Land Management  In general the units of competency for the Cert IV are well balanced. However for a Weeds industry stream, there are a limited number of units which apply to the typical weed officer.  This could be improved with the addition of two units covering legislation and legal duties.  The Weeds Training Program currently offers three Legal units that are foundational courses for advancing weed officers (Cert IV level). The majority of weed officers have completed these legal Studies which are delivered to deal with operating under the Noxious Weeds Act.</p> <p>Most Councils and senior weed officers see this as essential knowledge for the industry and as a result the training is well supported.</p> <p>The Legal units of competency delivered are:</p> <ul style="list-style-type: none"> <li>● PSPREG405B Act on Non-Compliance</li> <li>● PSPREG401C Exercise Regulatory Powers</li> <li>● PSPREG410B Give Evidence</li> </ul> <p>It is noted that the proposed Certificate III in Weed Management Training Package has a similar unit to Act on Non-compliance which is AHCPMG306A and the Weeds Training Program could adopt this unit as a replacement at Cert III level.</p> <p>The units Exercise regulatory powers and Give evidence would be well suited as units in the Cert IV CLM Training Package. As weed officers, pest officers, LHPA officers, Park rangers and other employees involved in CLM have compliance functions in their work, there is a need for legal training. The units can be contextualised to suit the Legislation and legal framework for the different agency's requirements.</p> <p>The Give evidence unit is particularly important for CLM employees with compliance duties as they are</p>	
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often called upon to give evidence in court. It is essential they these employees are trained to in the skills required to handle the rigours of appearing in court.

These units provide an essential area of training that is missing in the current and proposed Cert IV Training Package. These units can also provide a progressive development to the legislation unit “AHCWRK508A Interpret legislation” in the Diploma of Pest Management or the legislation units in the Diploma of CLM. Without these legislation units included in the Cert IV package, there are large gaps between Cert III and the Diploma.

On this basis it would be beneficial to the NSW weeds industry to have the units:

- PSPREG401C Exercise Regulatory Powers
- PSPREG410B Give Evidence

included in the CLM IV training Package. The legislation unit could be delivered in context to suit weeds, pests or environmental legislation and therefore could be placed in the pest management Focus section or the “Work” section of the Supporting categories.

To this end the Weeds Training Program is willing to review, adopt and submit these units of competency in legislation training for inclusion in the Cert IV CLM Training Package.

#### Certificate IV

- DEC recommends the following units considered essential in the existing qualification but which are not included in the proposed qualification be included; these are:
  - RTC4905A Cost a project
  - RTD4910A Report on project
  - RTC4911A Operate within a budget framework
  - BSBFLM404A Lead work teams(or an equivalent unit)
  - RTD4405A Coordinate the local pest management strategy
  - RTD4406A Implement pest management action plans
  - BSBCMN405A Analyse and present research information(or an equivalent unit)
  - RTD4804A Develop community networks
  - RTD4808A Promote community programs
  - RTD4802A Develop approaches to include cultural and human diversity
- Recommend adding SITXENV003A Develop workplace policy and procedures for sustainability or an equivalent
- Question: Is the unit AHCPMG408A Control weeds, pests and/or diseases a double



	<p>VBP584 Provide technical advice on sustainable catchment management</p> <p>VBP585 Plan and monitor works projects in catchments and waterways</p> <p>AGAPLEM508A Manipulate and analyse data within geographic information systems</p> <p>VBN804 Develop a coastal rehabilitation strategy</p> <p>VBN805 Develop a water quality monitoring strategy</p>	
AHC50810 Diploma of Community Coordination and Facilitation	<p>Job title: Project officer, Project Manager, Community Group Leader/coordinator, Community Liaison Officer</p> <p>Add BSBADM502A Manage meetings, RTD5805A Facilitate development of group goals and projects, RTD5806A Promote group formation and development. New unit to be developed and added – Apply for grants</p> <p>Have units in CHC08 Community Services TP been considered for suitability?</p>	<p>Job titles amended as described.</p> <p>Imported units available through Packaging Rules.</p>
AHC50910 Diploma of Pest Management	<p>Job title: Pest Management Officer</p> <p>The Diploma of Pest Management limits these units' availability to general diploma students.</p> <p>Include Pest Management category in Dip CLM</p> <p>Consider deleting this qualification or include PMG in Dip CLM</p>	<p>Done.</p>
	<p>While some good suggestions have been listened to, namely the inclusion of fauna rescue and natural history interpretation, there are several aspects of the new training package which weaken the training of conservation workers.</p> <p>Firstly, all dedicated erosion control and flora and fauna identification competencies have been removed above the Certificate 2 level, which means Certificate 3, 4 and Diploma students will not have any skills in these areas - especially since most students begin their VET studies at the Certificate 3 entry level. To many in the industry, plant and animal ID is one of the most fundamental skills of any conservationist, otherwise they have no idea of how to adequately manage the conservation assets they are charged with.</p> <p>I propose the <b>reinstatement of:</b></p> <p><b>Provide Information on Plants and their Culture (RTC3016A) (Cert 3)</b></p> <p><b>Implement Erosion and Sediment Control Measures (RTD3212A) (Cert 3)</b></p> <p><b>Recommend Plants and Cultural Practices (RTC4042A) (Cert 4)</b></p> <p><b>Collect and Classify Plants (RTC5011A) (Diploma)</b></p> <p><b>Plan Erosion and Sediment Control Measures (RTD5203A) (Diploma)</b></p> <p>Furthermore, I would see the <b>creation of a fauna identification unit at both Cert 3 and Cert 4 level</b> as</p>	

essential to fill the gap between Recognise Fauna (Cert 2) and Manage Fauna Populations (Diploma).

Secondly, propagation, fencing, chainsaws, tree felling, computer use and map reading have been removed completely from the training package. All vital conservation management skills for on ground workers. To this end, I recommend the **reestablishment of:**

**Fell Small Trees (RTC2005A) (Cert 2)**

**Undertake Propagation Activities (RTC2026A) (Cert 2)**

**Plant Trees and Shrubs (RTC2012A) (Cert 2)**

**Install, Maintain and Repair Fencing (RTC2209A) (Cert 2)**

**Operate and Maintain Chainsaws (RTC2304A) (Cert 2)**

**Inspect Machinery for Plant, Animal and Soil Material (RTD2312A) (Cert 2)**

**Clean Machinery of Plant, Animal and Soil Material (RTD2313A) (Cert 2)**

**Use Business Technology (BSBCMN205A) (Cert2)**

**Plan and Construct Conventional Fencing (RTC3209A) (Cert 2)**

**Undertake a Site Assessment (RTC3218A) (Cert 3)**

**Read and Interpret Maps (FPIFGM147A) (Cert 3)**

**Utilise Burning for Natural and Cultural Resource Management (FPINCR034A) (Cert 3)**

**Plan the Implementation of Revegetation Works (RTD4020A) (Cert 4)**

Thirdly, at Certificate 3 level (the entry level for most TAFE students) the general CLM qualification has been removed, leaving only specialised qualifications. This means that students will have to know exactly which field of conservation they want to work in prior to beginning their study (i.e. weed control, vertebrate pest control, reveg, etc). It also limits their choice of electives and will force RTOs to deliver a limited range of qualifications in order to fill classes. Thereby limiting some aspects of conservation management for the student.

In order to rectify this, I would like to see **a general Certificate 3 in Conservation and Land Management incorporating all units from the specialisations as electives.**

Lastly, at Diploma level the Pest Management competencies have been hived off into a separate specialisation (Diploma of Pest Management) which limits these subjects' availability to general diploma students.

This can be remedied by **including access to the pest management competencies as electives in the general Diploma in Conservation and Land Management.**

	<p>This matter is critical for the future of conservation in Australia, as workers in the industry need appropriate training to be able to do their job properly.</p> <p>I feel very strongly about this issue, especially given Australia's growing and critical need for good land managers in the future to combat biodiversity loss, water shortage, salinity, soil erosion, river and marine habitat degradation, climate change, etc.</p>	
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<p>AHC10110 Certificate I in AgriFood Operations</p>	<p>Need to clearly define which are the four mandatory units. Suggest adding more Focus units including Maintain the workplace, Support nursery work  new units, that urgently need to be written, Support park maintenance activities, Support ecotourism activities.  Add AHCMOM203A Operate basic machinery and equipment to supporting category units, this was previously a level 1 unit and should</p>	
<p>AHC20610 Certificate II in Rural Operations</p>		
<p>AHC32910 Certificate III in Rural Operations</p>		

## SERVICES QUALIFICATIONS

### Specific Comments taken from feedback

<p>AHC20810 Certificate II in Wool Handling</p>	<p>Reinstate this qualification</p> <p>The job description against the Cert III in Wool Clip Preparation and the Cert II in Wool Handling are around the wrong way. Whilst this a minor issue, it still needs to be rectified.</p>	<p>Done</p>
<p>AHC32010 Certificate III in Advanced Wool Handling</p>	<p>Is this a qualification or a skill set? There are only six units aligned to a Certificate III outcome. If a qualification, it should be expanded beyond 8 units and include additional technical and/or work related units. (Appreciate there may be IR issues around this suggestion)</p> <p><b>Certificate III in Woolhandling</b></p> <p>We believe this is a good compromise; however we recommend that this qualification become a pre-requisite for doing Certificate IV in Woolclassing.</p> <p>Comments for the Cert. III in Wool Clip Preparation could be re-worded e.g. This qualification allows potential graduates to class wool only grown on their property and be eligible for Owner Classer registration with the AWEX, and be issued with an Owner Classer (OC) stencil.</p>	<p>All wool and shearing qualifications have now been amended following advice from AWEX and AWI.</p>
<p>AHC31910 Certificate III in Wool Clip Preparation</p>	<ul style="list-style-type: none"> <li>• does not define any packaging rules. Should be consistent with the rest of the package.</li> </ul> <p>In Cert III Woolclip Preparation AHC3190 one unit listed is AHCWOL312A Oversee and Instruct Shed Staff, this unit does not show up in the units of competence on Agf website- what does show up under this same code number is a unit called Class Goat Fibre ! Can this be sorted out and correct units loaded onto site.</p> <p>In AWEX/RTO/Agrif national workgroup when we sorted out all this with final recomm. the unit Prepare wool Based on its Characteristics was included in Cert 3 Clip Preparation and was a level 3 unit - now it appears as a level 4 unit in the Cert3 Wool Clip course and not included Cert 4 woolclassing which has got AHCWOL303A Determine Wool Characteristics (the old unit??) Whilst we do not have access to level 4 units I cannot work it out but I would assume the same unit should be in both which was the new unit at level 3.</p> <p>Qualification notes for Cert3 Woolclip should read “enables them to apply for” NOT obtain a stencil, Also Cert4</p>	<p>All wool and shearing qualifications have now been amended following advice from AWEX and AWI.</p>

	<p>note can be tidied up as well, should include Australian Woolclasser and reference to applying for a woolclassing stencil. Mark Grave (CEO AWEX Ltd) should be contacted for correct wordsmithing for this section as probably needs info like "applying for registration with AWEX Ltd as an Australian woolclasser'.</p> <p>AHC31910 Certificate III in Wool Clip Preparation document includes unit AHCWOL312A Oversee and instruct shed staff but this unit code appears to be for "Class goat fibre"  There is a unit AHCSHG407A Oversee and instruct shed staff.  Is this the one intended to be in Cert III Wool Clip Prep?</p> <p>Accordingly comments against the Cert. IV in Wool Classing qualification could be re-worded e.g. This qualification allows potential graduates to class any wool clip in Australia, and be eligible for Australian Woolclasser registration with the AWEX, and be issued with an AW stencil.</p> <p>Still with the services qualification document, the qualification Cert III in Wool Clip Prep., unit AHCWOL312 A reads as Oversee and Instruct shed staff, however on the web site this unit is described as Class Goat Fibre???</p> <p>Why is this unit not part of the Cert IV in Wool Classing, as the title suggests a management role which is critical for a professional wool classer. Or are the elements of the unit picked up/em-bedded in a unit from the Cert. IV in Wool Classing.</p> <p>Two units, AHCWOL406 A – Prepare wool based on its characteristics (a level 4 unit, but listed under the Cert. III in Wool Clip Prep.) and AHCWOL303 A – Determine wool characteristics (a level 3, but listed under the Cert. IV in Wool Classing), is this correct or should they be swapped and what is the difference between the two as they read almost identical. An educator would more than likely instruct and assess these two units using the same criteria.</p> <p>From the website, the listed Level 4 unit AHCWRK404 A is described as Implement the compliance of Legislation, however in Services qualification document it is written as Establish work routines and manage staff.</p> <p>From the website, Skills sets are listed for Crutching and Wool Handling, but nothing what so ever for people wanting to learn to shear for the first time.  The question is will there be something put together for this group of people.</p> <p>Accordingly students under taking Skills Sets units, what recognition can they expect from the educational provider whom delivers to them i.e. Certificate/Statement of Attainment and is there a pathway for these people to higher level qualifications.</p>	
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<p>AHC40610 Certificate IV in Wool Classing</p>	<p>AHC40610 Certificate IV in Wool Classing – it’s difficult to justify this qualification as a Certificate IV outcome as it contains only 5 additional units aligned to a Certificate IV beyond the Certificate III in Wool Clip Preparation units. Does a wool classer not require any skills beyond technical skills? Employability Skills table appears to identify a range of other skills are required.</p> <p><b>Certificate IV in Woolclassing</b></p> <p>We believe this qualification requires a pre-requisite qualification (i.e. see our comments for Certificate III in Woolhandling) otherwise competency diversity is good.</p> <p>12 compulsory units - lack of prerequisites. Those listed in current package need to be left in. No comments on the units. Query the level 4 unit, as was a level 3 unit. No wool units cert II Ag to lead into this qual. level 2 unit in this level 3 qual - penning sheep. Cert II &amp; III need appropriate units that lead into cert III qual required. Any one wanting to obtain professional stencil would complete Cert III in Wool Handling and then enrol in Cert IV Wool classing so there is no overlapping of competencies as we thought.</p> <p>Wool classing why wool sampling and wool testing removed? No elective. A lot of cert III in this cert IV. Clarification required, as general concern in regard to this, and prerequisites once again removed. Request that these be reinstated. Query on wording of MANAGE staff - perhaps be SUPERVISE staff. Could be re-worded e.g. This qualification allows potential graduates to class any wool clip in Australia, and be eligible for Owner Classer registration with the AWEX, and be issued with an OC stencil. Why is the unit AHCWOL312 not part of the Cert IV in Wool Classing, as the title suggests a management role which is critical for a professional wool classer. Or are the elements of the unit picked up/in-bedded in a unit from the Cert. IV in Wool Classing. Wool Sampling and Wool Testing competencies have been removed. I think they should remain as competencies in their own right in the Certificate 4. There seems to be no logical career path showing the completion of all three certificates prior to the issue of Certificate 4. What is the difference between “Determine Wool Characteristics” and “Prepare Wool Based on its Characteristics”?</p>	<p>All wool and shearing qualifications have now been amended following advice from AWEX and AWI.</p>
	<p>After a lot of consideration the TAFE SA, State Wool Training Program has identified some concerns with the merged training package AHC10. As a part of the consultation process they offer the following suggestions for your consideration.</p> <p>In regard to the Services Qualification document (background notes), the job description against the Cert III in Wool Clip Preparation and the Cert II in Wool Handling are around the wrong way. Whilst this a minor issue, it still needs to be rectified.</p>	<p>All wool and shearing qualifications have now been amended following advice from AWEX and AWI.</p>

	<p>Comments for the Cert. III in Wool Clip Preparation could be re-worded e.g. This qualification allows potential graduates to class wool only grown on their property and be eligible for Owner Classer registration with the AWEX, and be issued with an Owner Classer (OC) stencil.</p> <p>Accordingly comments against the Cert. IV in Wool Classing qualification could be re-worded e.g. This qualification allows potential graduates to class any wool clip in Australia, and be eligible for Australian Woolclasser registration with the AWEX, and be issued with an AW stencil.</p> <p>Still with the services qualification document, the qualification Cert III in Wool Clip Prep., unit AHCWOL312 A reads as Oversee and Instruct shed staff, however on the web site this unit is described as Class Goat Fibre???</p> <p>Why is this unit not part of the Cert IV in Wool Classing, as the title suggests a management role which is critical for a professional wool classer. Or are the elements of the unit picked up/embedded in a unit from the Cert. IV in Wool Classing.</p> <p>Two units, AHCWOL406 A – Prepare wool based on its characteristics (a level 4 unit, but listed under the Cert. III in Wool Clip Prep.) and AHCWOL303 A – Determine wool characteristics (a level 3, but listed under the Cert. IV in Wool Classing), is this correct or should they be swapped and what is the difference between the two as they read almost identical. An educator would more than likely instruct and assess these two units using the same criteria.</p>	
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AHC20710 Certificate II in Shearing	Incorrect lettering on codes for units – should read AHCSHG not AHCASH for Shearing units.	All wool and shearing qualifications have now been amended following advice from AWEX and AWI.
AHC32110 Certificate III in Shearing	<ul style="list-style-type: none"> <li>• AHC32110 Certificate III in Shearing – this is a very simple qualification of only 7 units and difficult to justify as a qualification outcome. This qualification has an entry requirement “be able to demonstrate shearing skills and knowledge at Certificate II level” yet there is no Certificate II in Shearing. A skill set is proposed. If this is the entry requirement it needs to be specifically identified by the competencies in the skill set. Alternatively the skill set could be included in the packaging rules for the qualification. This qualification would benefit from broadening to include sustainability units and generic “work” units. Wouldn’t First Aid be important for this job?</li> <li>• AHC40510 Certificate IV in Shearing – entry requirement needs to identify the specific qualification eg “AHC32110 Certificate III in Shearing or equivalent qualification”. There is no need to mention RPL as this is one process to gain the qualification. The job title (outcomes) refers to a professional shearer and a shearing</li> </ul>	All wool and shearing qualifications have now been amended following advice from AWEX and AWI.

	<p>coach. There are no competencies within the qualification which would provide the skills in coaching. AHCSHG304A has an incorrect unit title. With its current packaging rules it is difficult to argue that this is broad enough for a Certificate IV qualification.</p> <p><b>Certificate III in Shearing</b></p> <p><b>Packaging Rules:</b> We think you need to re include the RTE Certificate II in Shearing qualification in order to meet minimum requirements for undertaking the new Certificate III in Shearing qualification (i.e. make it a pre requisite). Including shear sheep to improver level is a good inclusion in the new Cert III qualification, however, you would need to remove this competency from the old Cert II qualification (assuming you re include this qualification as a pre requisite for doing Cert III). Hope this makes sense. The OH&amp;S competency is a positive inclusion in the qualification.</p> <p>Query on inclusion of introduction unit into cert II and removed from cert I. Cert II shearing skills set has assist for preparing in shearing &amp; crutching (WOL unit) and also contains shear sheep to novice level which was a Cert I unit. Cert III in shearing lists 2 units- prepare livestock for shearing &amp; carry out post shearing procedures (farmers jobs) &amp; should be code LSK.</p> <p>7 compulsory units - lack of prerequisites. Those listed in current package need to be left in. Query level 2 unit in this level 3 qual. Cert II patchway is gone. Goat &amp; Alpaca shearing has been left out of these qualifications in general. No classing of mohair or alpaca units available, or units on preparing sheds etc for shearing within livestock units.</p> <p>C4 prerequisites gone and combination of 3 &amp; 4 units are a concern.</p> <p>What are the packaging rules for qualifications as units are just in a list. e.g. 7 units for Cert IV -are electives part of these?</p>	
<p>AHC40510 Certificate IV in Shearing</p>		<p>All wool and shearing qualifications have now been amended following advice from AWEX and AWI.</p>

<p>AHC32210 Certificate III in Beekeeping</p>	<p>as no cert II, all the basics missing. No entry level qual, making it really hard. No Bee units in cert II at all. Would like to see a focus group in the Cert 11 Opening and assembling a beehive, working with bees, keeping record for disease management, identifying honey plants and factors for production and also moving hives around – these units missing. Some of the food safety units from here could go into broadacre.</p>	<p>Cert III in Beekeeping provides access to level 2 and level 4 units in a flexible pathway.</p>
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<p>AHC2xx10 Certificate II in Irrigation</p>	<p><b><u>CERTIFICATE II IRRIGATION</u></b></p> <p><b>Overview Certificate II:</b> The industry is concerned that Certificate II has been dropped as a qualification. It is considered that this is an important entry level qualification, and would recommend that Cert II be made up of approximately 9 Units.</p> <p><b>RECOMMENDATION FOR CERTIFICATE II IRRIGATION ( 9 units required).</b></p> <p><b>Packaging Rules</b> Completion of 9 units made up of:</p> <ul style="list-style-type: none"> <li>• one (1) mandatory unit</li> <li>• four (4) units from the focus categories</li> <li>• four (4) units from the supporting categories</li> </ul> <p><b><u>Mandatory</u></b></p> <ul style="list-style-type: none"> <li>• AHCOHS201A participate in OHS processes</li> </ul> <p><b><u>Focus</u></b> (all 4 units)</p> <ul style="list-style-type: none"> <li>• AHCIRG202A Assist with operation of pressurised irrigation system</li> <li>• AHCIRG203A Install micro-irrigation systems</li> <li>• AHCIRG204A Lay irrigation and/or drainage pipes</li> <li>• AHCIRG206A Maintain pressurised irrigation systems</li> </ul> <p><b><u>Supporting</u></b> (choose any 4 units)</p> <p><b>Machinery</b></p> <ul style="list-style-type: none"> <li>• AHCMOM203A Operate basic machinery and equipment</li> <li>• AHCMOM204A Undertake operational maintenance of machinery</li> </ul> <p><b>Retail</b></p> <ul style="list-style-type: none"> <li>• SIRXCCS002A Interact with customers</li> <li>• SIRXMER001A Merchandise products</li> </ul> <p><b>Soils</b></p> <ul style="list-style-type: none"> <li>• AHCSOL201A Determine basic properties of soil/growing media</li> </ul> <p><b>Work</b></p> <ul style="list-style-type: none"> <li>• AHCWRK202A Observe environmental work practices</li> <li>• AHCWRK204A Work effectively in the industry</li> <li>• AHCWRK205A Participate in workplace communication</li> <li>• AHCWRK208A Provide information on products and services</li> </ul> <p><b>Justification:</b> Concern was raised that there was no pathway for school based trainees or school leavers who may want to pursue a career in irrigation rather than other horticultural/ agricultural industries and it is important that such people be given the opportunity to do so.</p>	<p>Irrigation qualifications are on the Continuous Improvement plan for review.</p>
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<p>AHC32310 Certificate III in Irrigation</p>	<p><b><u>CERTIFICATE III in IRRIGATION</u></b></p> <p><b>Overview Certificate III:</b> The committee is concerned that Certificate III in Irrigation AHC 32310 does not adequately address the requirement of a trade level qualification in its present structure. We would propose a more suitable structure would be as outlined below:</p> <p><b>RECOMMENDATION FOR AHC 32310 CERTIFICATE 3 IRRIGATION (15 units required)</b></p> <p><b>Packaging Rules</b> Completion of 15 units made up of:</p> <ul style="list-style-type: none"> <li>• one (1) mandatory unit</li> <li>• nine (9) units from the focus categories</li> <li>• five (5) units from the supporting categories</li> </ul> <p><b><u>Mandatory</u></b> AHCOHS301A Contribute to OHS processes</p> <p><b><u>Focus</u></b> <b>Irrigation</b> AHCIRG301A Implement a maintenance program for an irrigation system AHCIRG302A Install irrigation systems AHCIRG303A Measure irrigation delivery system performance AHCIRG304A Operate gravity fed irrigation systems <u>OR</u> AHCIRG305A Operate pressurised irrigation systems AHCIRG306A Troubleshoot irrigation systems AHCLPW306A Undertake sampling and testing of water New Competency: Basic pump and filter operation and maintenance New Competency: Basic hydraulic parameters for an irrigation system</p> <p><b>Soils and Media</b> AHCSOL401A Sample soils and interpret results</p> <p><b><u>Supporting</u></b> <b>Irrigation</b> AHCIRG403A Determine seasonal irrigation scheduling tasks AHCIRG404A Implement an irrigation-related environmental protection program AHCIRG406A Plan on-site irrigation system installation and construction work AHCIRG307A Recommend irrigation products and services CPCPWT3007A Connect irrigation systems to potable water supply</p> <p><b>Nursery</b> AHCNSY307A Operate fertigation equipment</p> <p><b>Landscape</b></p>	
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	<p>AHCLSC302A Construct landscape features using concrete</p> <p>AHCMOM313A Install and terminate extra low voltage wiring systems</p> <p>New Competency: Interpret irrigation plan(s), reading and marking up</p> <p><b>Machinery Operation / Maintenance</b></p> <p>AHCMOM302A Perform machinery maintenance</p> <p>AHCMOM303A Operate machinery</p> <p>AHCMOM304A Operate specialised machinery and equipment</p> <p><b>Drainage</b></p> <p>AHCDRG301A Install drainage systems</p> <p>AHCDRG302A Measure drainage system performance</p> <p>AHCDRG303A Troubleshoot drainage systems</p> <p><b>Merchandising and Sales</b></p> <p>AHCMER301A Process customer complaints</p> <p>AHCMER302A Provide advice on hardware products</p> <p>AHCMER303A Sell products and services</p> <p>BSBCMN310A Deliver and monitor a service to customers</p> <p>BSBCMN317A Meet customer needs and expectations</p> <p>BSBSLS302A Identify sales prospects</p> <p>SIRXADM002A Coordinate retail office</p> <p>SIRXINV002A Maintain and order stock</p> <p>SIRXINV004A Buy merchandise</p> <p>SIRXMER001A Merchandise products</p> <p>SIRXMER002A Co-ordinate merchandise presentation</p> <p>SIRXMER003A Monitor in-store visual merchandising display</p> <p>SIRXMER005A Create a display</p> <p>SIRXRSK002A Maintain store security</p> <p>SIRXSLS002A Advise on products and services</p> <p>SIRXSLS004A Build relationships with customers</p> <p><b>Work</b></p> <p>AHCWRK305A Coordinate work site activities</p> <p>AHCWRK308A Handle bulk materials in storage area</p> <p>AHCWRK309A Maintain and monitor environmental work practices</p> <p><b>Justification:</b>This would mean students would complete the mandatory OH&amp;S competency and all the Focus Category units, making a choice between pressurised and gravity systems. Then, depending on employment and/or intended career path, they would choose five competencies from the remaining list of supporting Category units.</p>	
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	<p>This structure would provide a solid grounding in irrigation, leading to eligibility for recognition as a CIP for all students completing the Certificate III. The changed units are now in line with the changing technology and real workplace requirements of the irrigation industry.</p>	
<p>AHC40710 Certificate IV in Irrigation</p>	<p><b><u>CERTIFICATE IV in IRRIGATION</u></b></p> <p><b>Overview Certificate IV:</b> This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the irrigation industry, leading to employment as managers and operators.</p> <p><b>RECOMMENDATIONS FOR AHC40710 CERTIFICATE IV IRRIGATION (12 units required)</b></p> <p><b>Packaging Rules</b> Completion of 12 units made up of:</p> <ul style="list-style-type: none"> <li>• one (1) mandatory unit</li> <li>• five (5) units from the focus categories</li> <li>• four (4) units from the supporting categories</li> <li>• two (2) units from Certificate III, IV or Diploma in AHC10 or from any other endorsed training package.</li> </ul> <p><b><u>Mandatory</u></b> AHCOS401A Maintain OHS processes</p> <p><b><u>Focus</u></b> <b>Irrigation</b> AHCIRG401A Acquire resources for irrigation installation and construction AHCIRG403A Determine seasonal irrigation scheduling tasks AHCIRG404A Implement an irrigation-related environmental protection program AHCIRG405A Plan and co-ordinate gravity-fed irrigation systems AHCIRG406A Plan on-site irrigation system installation and construction work AHCIRG407A Supervise on-site irrigation installation and construction work New Competency: Advanced hydraulic parameters for an irrigation system</p> <p><b>Soils and media</b> AHCOS401A Sample soils and develop results AHCOS402A Develop a soil map for a property</p> <p><b><u>Supporting</u></b> <b>Landscape Design</b> CUVCRSO3A Produce computer aided drawings CUVCRSO4A Produce technical drawings BCGVE2001B Produce construction drawings</p> <p><b>Merchandising and sales</b> AHCIRG307A Recommend irrigation products and services</p>	<p>Irrigation qualifications are on the Continuous Improvement plan for review.</p>

	<p>AHCMER401A Co-ordinate customer service and networking activities  SIRXSL004A Build relationships with customers  SIRXCLM002A Manage store facilities  SIRXINV004A Buy merchandise  SIRXINV005A Control inventory  SIRXMER002A Co-ordinate merchandise presentation  SIRXMER003A Monitor in-store visual merchandising display  SIRXMER004A Manage merchandise and store presentation  SIRXRSK004A Control store security</p> <p><b>Work</b></p> <p>AHCWRK401A Implement and monitor quality assurance procedures  AHCWRK402A Provide information on issues and policies  AHCWRK403A Supervise work routines and staff performance  AHCWRK404A Establish work routines and manage staff  PSPPM402B Manage simple projects  PMLORG301A Plan and conduct laboratory/field work  SRXTEM004A Deal with conflict  TAADEL301C Provide training through instruction and demonstration of work skills</p>	
<p>AHC51010  Diploma of  Irrigation</p>	<p><b><u>DIPLOMA of IRRIGATION</u></b></p> <p><b>Overview Diploma of Irrigation:</b> This qualification reflects the role of an irrigation professional in the role of manager, designer, auditor, agronomist or advisor.</p> <p><b>RECOMMENDATIONS FOR AHC50910 DIPLOMA OF IRRIGATION (10 units required)</b></p> <p><b>Packaging Rules</b></p> <p>Completion of ten (10) units made up of:</p> <ul style="list-style-type: none"> <li>• four (4) units from the focus categories</li> <li>• four (4) units from the focus and/or supporting categories</li> <li>• two (2) units from Certificate IV or above in AHC10 or from any other endorsed training package.</li> </ul> <p><b><u>Focus</u></b></p> <p><b>Irrigation</b></p> <p>AHCIRG501A Audit irrigation systems  AHCIRG502A Design irrigation system maintenance and monitoring programs  AHCIRG503A Design irrigation, drainage and water treatment systems  AHCIRG504A Develop an irrigation and drainage management plan  AHCIRG505A Establish and maintain an irrigation-related environmental protection program</p>	<p>Irrigation qualifications are on the Continuous Improvement plan for review.</p>

New Competency: Advanced hydraulic parameters for an irrigation system  
 New Competency: Design and specify drip/micro irrigation  
 New Competency: Design and specify surface irrigation  
 New Competency: Design and specify sprinkler irrigation  
 New Competency: Design and specify golf course/sports field irrigation  
 New Competency: Design and specify commercial landscape irrigation

**Soils and media**  
 AHCSOL501A Monitor and manage soils for production

**Supporting**

**Merchandising and Sales**  
 BSBCUS501A Manage quality customer service  
 SIRXCLM002A Manage store facilities  
 SIRXINV005A Control inventory  
 SIRXRSK004A Control store security  
 SIRXMER004A Manage merchandise and store presentation  
 SIRXSLS005A Manage sales and service delivery

**Drainage**  
 AHCDRG501A Design drainage systems

**Water**  
 AHCWAT501A Design water treatment systems  
 AHCWAT502A Manage water systems

**Landscape Design**  
 CUVCRSO3A Produce computer aided drawings  
 CUVCRSO4A Produce technical drawings  
 BCGVE2001B Produce construction drawings

**Hydroponics**  
 AHCHYD501A Develop a plan for a hydroponics system

**OHS**  
 AHCOHS501A Manage OHS processes

**Business– as per AHC50910 proposal**  
**Work– as per AHC50910 proposal**

**CONCLUSION:**  
 The review committee supports the inclusion of these alternative structures for the specified irrigation qualifications.

	<p>The review committee also expressed grave concerns at the perceived lack of specificity within the units of competency. While it is recognised that there is a requirement for flexibility within the units of competency to allow reasonable adjustment to meet the requirements of the industry sector or enterprise, the current units of competency provide insufficient specification of knowledge and skills to ensure adequate consistency between training providers.</p>	
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AHC32610 Certificate III in Rural Merchandising		
AHC32710 Certificate III in Commercial Composting		
AHC32810 Certificate III in Seed Processing	AHC32810 Certificate III in Commercial Seed Processing – this is a very narrow, limited and inflexible qualification. How will these competencies allow for the demonstration of the employability skills? There needs to be some parity in the requirements for the qualification outcomes across the package although they need not all be identical in requirements eg Certificate III all 12 units.	This is an industry specified training program.
AHC40810 Certificate IV in Rural Business	<p>Certificate IV in Rural Business Replace Rural Business Management with Agri-business in qualification title.</p> <p><b>Packaging Rules</b> Completion of 12 units made up of:</p> <ul style="list-style-type: none"> <li>• one (1) mandatory unit</li> <li>• four (4) units from the focus categories</li> <li>• five (5) units from the supporting and/or focus categories</li> <li>• two (2) units from Certificate III, IV or <b>▼ Diploma</b> in AHC10 or from any other endorsed training package.</li> </ul> <p>Include in supporting categories</p> <p><b>Work</b> AHCWRK401A Implement and monitor quality assurance procedures AHCWRK402A Provide information on issues and policies AHCWRK403A Supervise work routines and staff performance AHCWRK404A Implement the compliance of legislation</p> <p><b>Agribusiness</b> AHCAGB401A Implement and monitor a property improvement plan AHCAGB402A Analyse and interpret production data BSBRK401A Identify risk and apply risk management process</p>	This qualification was amended on advice from Tocal College and Rural Industry Training.

<p>AHC51310 Diploma of Rural Business Management</p>	<p>Diploma of Rural Business Management Replace Rural Business Management with Agri-business in qualification title.</p> <p><b>Packaging Rules</b> Completion of <del>eight (8)</del> <b>ten (10)</b> units made up of:</p> <ul style="list-style-type: none"> <li>• four (4) units from the focus categories</li> <li>• <del>two (2)</del> <b>four (4)</b> units from the supporting and/or focus categories</li> <li>• two (2) units from Certificate IV or above in AHC10 or from any other endorsed training package.</li> </ul> <p>Include in focus <b>AHCBUS502A Market products and services</b> <b>AHCBUS505A Develop a marketing plan</b></p> <p>Include in supporting <b>Business</b> <b>BSBMGT507A Manage environmental performance</b></p> <p><b>Machinery</b> <b>AHCMOM501A Manage machinery and equipment</b> <b>AHCMOM502A Implement a machinery management system</b></p> <p><b>Work</b> <b>AHCWRK501A Plan, implement and review a quality assurance program</b> <b>AHCWRK502A Collect and manage data</b> <b>AHCWRK503A Prepare reports</b> <b>AHCWRK509A Provide specialist advice to clients</b></p>	
<p>AHC60110 Advanced Diploma of Rural Business Management</p>	<p>Advanced Diploma of Rural Business Management Replace Rural Business Management with Agri-business in qualification title.</p> <p><b>Packaging Rules</b> Completion of <del>seven (7)</del> <b>eight (8)</b> units made up of:</p> <ul style="list-style-type: none"> <li>• two (2) units from the focus categories</li> <li>• <del>three (3)</del> <b>four (4)</b> units from the supporting and/or focus categories</li> <li>• two (2) units from Certificate IV, Diploma or Advanced Diploma in AHC10 or from any other endorsed training package.</li> </ul>	<p>This qualification was amended on advice from Tocal College and Rural Industry Training.</p>

	<p>Include in supporting  <b>Machinery</b>  AHCMOM601A Analyse machinery options</p>	
AHC51110 Diploma of Chemical Application Technology	<p>The qualification title is not reflected in the job role and the competencies in the qualification do not appear to meet either the qualification title or job role outcome. This needs a review after a job analysis is completed. Currently it contains only 4 competencies aligned to a Diploma and that is not sufficient justification for a Diploma outcome. Entry requirements cannot refer to commercial businesses eg “Smart Train and ChemCert”. If there is to be an entry requirement to a qualification of this type, the specific competencies need to be identified by code and title as the entry requirement.</p> <p>There may be an argument for a skill set rather than a qualification but the job role needs to be clearly defined before determining this.</p> <ul style="list-style-type: none"> <li>○ What is this award for i.e. who has deemed it necessary?</li> <li>○ AQTF usually deems that instructors have qualifications etc one level higher than that which they are delivering?</li> <li>○ Need to delete Chemcert and Smart Train as there are now several more accreditation brands.</li> <li>○ Will this be mandatory for deliverers of chemical accreditation training?</li> </ul> <p>Is the Diploma of Chemical Application Technology entry level? Perhaps a qualification pathways chart would make it easier to follow.</p> <p>I would like to see the evidence of the need for some of the new qualifications eg Diploma of Chemical Application Technology. The qualification rules do not link to the job roles or the qualification title. The depth and breadth in the qualifications is not evident. There may be an argument for a skill set in each of these areas but that may also be difficult to justify.</p>	
AHC32510 Certificate III in Rural Machinery Operations		
AHC51210 Diploma of Rural Machinery Management	<p>I would like to see the evidence of the need for some of the new qualifications eg Diploma of Rural Machinery Management. The qualification rules do not link to the job roles or the qualification title. The depth and breadth in the qualifications is not evident. There may be an argument for a skill set in each of these areas but that may also be difficult to justify.</p>	

## HORTICULTURE QUALIFICATIONS

### Specific Comments taken from feedback

<p>AHC20310 Certificate II in Horticulture</p>	<p>The <i>AHC20310 Certificate II in Horticulture</i> package is suitable for students who currently work or plan to work in the Parks and Gardens sectors of Horticulture as a Trainee or as a stepping stone to an apprenticeship. It delivers the fundamental basics of horticulture which would allow the student to work in a variety of fields including councils, public parks, garden maintenance, nurseries or garden centres. However, it is important to note that the Certificate II provides the underpinning skills and knowledge for the level 3 Units, and because of this it is recommended that AHC20310 Certificate II in Horticulture be included as a discrete qualification to support AHC30710 Certificate III in Horticulture.</p> <p>The Certificate II in Horticulture is an entry level for people such as school leavers who wish to make a career as a gardener/horticulturist, (they may be perhaps apprentices or trainees, or they may be employed by a garden centre or garden maintenance company), but have little or no skills to bring to the job. These students rely on the entry level training at a Certificate II level to get the basic skills needed to work effectively in the horticulture industry.</p> <p>It is therefore important that Certificate III Horticulture is not seen as a stand alone course. Certificate II should be seen as the Traineeship that is required before the Apprentice moves into Certificate III.</p> <p>Reinstate Nursery quals at Certs II, IV and Diploma</p>	<p>Nursery quals reinstated.</p>
<p>AHC20410 Certificate II in Arboriculture</p>	<p>There are considerable concerns about the lack of a Certificate 2 in Arboriculture. The distinction that exists between these two career pathways is significant from the very beginning. At a meeting of the NAAA on the 6<sup>th</sup> of November to discuss the training package the members present were <b>unanimous</b> in the position that a Certificate 2 in Arboriculture is not desirable it is essential.</p> <p>Training of a tree worker is not adequately addressed with general horticultural training. To attempt to train those that are working in arboriculture using generic horticultural training is not only a flagrant disregard of OH&amp;S it fails to account for the very specific nature of this work which is primarily focused around pruning and removing trees in the urban environment. A person undertaking level 2 training in the Arboricultural sector needs skills appropriate to their job rolls. These roles include working with chippers, chainsaws, stump grinders, basic rigging and lowering of branches and processing of material on the ground. It is at this stage they start to learn about and undertake basic pruning operations.</p>	<p>Cert II amended accordingly.</p>

A Certificate 2 in arboriculture is the lowest entry level into the NAAA. It is a level that is also embodied in the Pruning standards AS4373 -2007. A Certificate 2 in Horticulture would not be acceptable unless the training involved units of competency that are required for to perform the job rolls and these are outlined in our recommendations below. The continued growth in demand for arboricultural training clearly supports the need for appropriate training in arboricultural skills to continue.

Furthermore the ability to perform many of these level 2 rolls competently must logically be a mandatory prerequisite to undertaking level 3 training. For example competency in Undertake Standard Climbing Techniques, must be a mandatory prerequisite to Undertake Complex Tree Climbing. Likewise one must be proficient (beyond competent) in the use of a chainsaw on the ground before even starting a chainsaw aloft either as a climber or working from an EWP. Failing to offer a Certificate 2 in Arboriculture would result in the need to demand **substantially** more units in a Certificate 3 course. That in itself is not bad but this is simply so that arborists can learn about propagation, turf grass and bedding plants or other units of competency that provide **absolutely no workplace value**.

As has already been raised in our comments on the certificate 3 course, a course in basic rigging is required at this level. Tree workers regularly use ropes and rigging along with specialised rigging devices such as friction drums. Errors in rigging by a tree worker (working on the ground) has resulted in at least 2 fatalities in the last decade in NSW alone.

Failing to offer a Certificate 2 in Arboriculture would leave most if not all tree companies unable to comply with the Code of Practice that is currently being edited and modified for release nationally.

**It was the unanimous opinion of the meeting that a Certificate 2 in Arboriculture should be structured along the following lines.**

#### **Packaging Rules**

Completion of 15 units made up of:

- One (1) mandatory unit
- Nine (9) units from the focus categories

- Three (3) units from the focus categories
- Two (2) units from Certificate II or III in AHC10 or from any other endorsed training package. These units must be relevant to the Arboriculture sector.

**Mandatory unit**

AHCOHS201A Participate in OHS processes

**Focus category units**

**Arboriculture**

New Unit \*\*\*\*\* Perform basic rigging

AHCARB202A Fell small trees

AHCARB203A Perform above ground pruning

AHCARB204A Undertake standard climbing techniques

AHCARB205A Operate and maintain chainsaws

FPICOT2221A Trim and cross cut felled trees

FPIHAR2206A Operate a mobile chipper/mulcher

**First Aid**

HLTFA201A Provide basic emergency life support

**Plants**

AHCPCM201A Recognise plants ("trees" as applies to arboriculture)

**Supporting category units**

**Arboriculture**

AHCARB201A Apply a range of treatments to trees

AHCARB206A Undertake stump removal

**Chemical use**

AHCCHM201A Apply chemicals under supervision

**Machinery operation and maintenance**

AHCMOM204A Undertake operational maintenance of machinery

**Pest management**

AHCPMG201A Treat weeds

	<p>AHCPMG202A      Treat plant pests, diseases and disorders</p> <p><b>Soils and media</b></p> <p>AHCSOL201A      Determine basic properties of soil/growing media</p> <p><b>Work</b></p> <p>AHCWRK202A      Observe environmental work practices</p> <p>AHCWRK204A      Work effectively in the industry</p> <p>AHCWRK205A      Participate in workplace communications</p> <p>AHCWRK206A      Observe enterprise quality assurance procedures</p> <p>AHCWRK209A      Control traffic with a hand held sign and signals</p> <p>TLID107C          Shift materials safely using manual handling methods</p> <p>The need for units of competency in rigging and dogging for arborists at both Certificate 2 and Certificate 3 was discussed at a recent meeting that I attended. This issue has also been flagged by the HSE in the UK. Here is a link to their report. <a href="http://www.hse.gov.uk/research/rrpdf/rr668.pdf">http://www.hse.gov.uk/research/rrpdf/rr668.pdf</a> At 370 pages it makes good bedtime reading. This report was generally felt to be a good basic resource document for RTOs and trainers running these proposed units.</p> <p>In some areas, for example, Landscape in NSW currently there are award wages attached to a Certificate II landscape qualification.</p>	
Certificate II in Parks and Gardens	<p>While the package material states Careful selection and contextualisation of units according to the Packaging Rules will enable either a generic qualification or one that focuses on industry sectors it is conceivable that students may complete a Certificate II course and have no background in any plant or soil based components. The Certificate II draft requires a single mandatory unit (AHCOS201A Participate in OHS processes) it ignores the fundamental aspect of a horticulture training package – that of soils, plants and basic horticulture elements.</p> <p>The Horticulture (Parks and Gardens) stream is a vital component of the development of career paths and appropriate training for employees within the parks and gardens area of public works parks and gardens management, maintenance and development. It provides the opportunity to explore a range of activities while developing the core skills required by industry.</p> <p>PLA has been working on the development of skill sets required by local government in the parks and gardens environment. In the absence of this foreknowledge, with no specific parks and gardens stream students and RTOs have no direction from industry regarding the various elements considered essential by industry.</p> <p>It is the strong view of PLA, supported by other aligned industry associations that the Parks and Gardens</p>	New Cert II in parks and Gardens developed.

stream must not only be reinstated in the training package, in order that industry may employ staff with a Certificate II in Horticulture with some measure of confidence regarding both the skill sets achieved and minimum standard competencies, but that the Certificate II Horticulture (Parks and Gardens) should have a profile as follows:

### **Qualification Notes**

This qualification provides an occupational outcome in amenity horticulture with a specific focus on local government and public works parks and gardens. The qualification identifies industry requirements for Certificate II level staff and provides for a career path for those wishing to progress to senior levels in public works parks and gardens horticulture. It encourages students to develop core skills and to explore a range of other specialist areas.

Job titles may include:

- Garden worker, Tree worker, ground worker
- Landscape labourer, landscape trades assistant
- Assistant gardener
- Grounds person
- Assistant greenkeeper

### **Packaging Rules**

Completion of 15 units made up of:

Ten (10) mandatory units

Five (5) units from at least three focus categories

### **Mandatory units**

AHPCM201A Recognise plants

AHCPG202A Plant trees and shrubs

AHCSOL201A Determine basic properties of soil/growing media

AHCMOM203A Operate basic machinery and equipment

AHCIRG206A Maintain pressurised irrigation systems

AHCPTF204A Support turf establishment

AHCPMG201A Treat weeds

AHCCHM201A Apply chemicals under supervision

AHCOHS201A Participate in OHS processes

AHCPGD206A Conduct visual inspection of park facilities

### **FOCUS CATEGORY UNITS**

**Parks and gardens**

	<p>AHCPGD202A Prepare and maintain plant displays  AHCPGD203A Prune shrubs and small trees  AHCPMG202A Treat plant pests, diseases and disorders  AHCPGD205A Prepare a grave site</p> <p><b>Arboriculture</b>  AHCARB201A Apply a range of treatments to trees</p> <p><b>Landscaping</b>  AHCLSC201A Assist with landscape construction work</p> <p><b>Nursery</b>  AHCNU203A Undertake propagation activities</p> <p><b>Irrigation</b>  AHCIRG203A Install micro-irrigation systems  AHCIRG204A Lay irrigation and/or drainage pipes</p> <p><b>Machinery operation and maintenance</b>  AHCMM204A Undertake operational maintenance of machinery</p> <p><b>Turf</b>  AHCTRF202A Prepare turf surfaces for play  AHCTRF203A Renovate grassed areas</p> <p><b>Pest management</b>  AHCPMG202A Treat plant pests, diseases and disorders</p>	
AHC20910 Certificate II in Turf Management	<p>Cert 2 turf management is too limited. This would be more appropriate as a general qualification Cert 2 Horticulture to service the industry.  If it stays as separate qualification must remove cert 3 unit Respond to emergencies and add in cert 2 unit renovate grassed areas.</p>	This qualification has been proposed by AGCSA on behalf of all turf associations.
AHC30710 Certificate III in Horticulture	<p>Add Hydroponics category  Add irrigation maintenance programme unit in the focus group  Needs a site and assessment unit with the knowledge and skills of the unit RTC3218A Undertake a site assessment, particularly in preparation for Cert IV Landscaping units. These kinds of skills are required in AHCPCM403A Prepare a landscape design. It would be effective if students arrived at this unit without</p>	

	<p>preparatory skills.  Add AHCSOL401A Sample Soils and interpret results. Why has this unit been removed from level 3 and now shows as a level 4 unit?  Add a weather unit i.e. RTE3506a Monitor weather conditions.  AHCMOM203A Operate basic machinery and equipment was a level 1 unit.  AHCMOM304A Operate machinery and equipment was a level 2 unit why the changes of levels.</p>	
<p>AHC30810  Certificate III in  Arboriculture</p>		
<p>AHC30910  Certificate III in  Landscape  Construction</p>	<p>Why not the same format as other qualifications  Drop back to 8 focus; add some supporting units 6 import units.  There is a Level 4 supervision unit in here not suitable for Cert III trainees they will not be able to cope.  Very little scope for dealing with specific needs (be they environmental conditions or work practices) in the region where it is being taught. The examples of the mandatory drainage unit and mandatory Cost a Project unit (actually a Cert IV unit) are two things that stick out as not always being suitable to be mandatory units in every region of Australia.</p> <p>The proposal to reduce the 11 Focus units (from 11 to choose from) down to minimum of 8 from the 11 and then the other units made up of supporting units is a good potential solution. I think this is something that WA should really push hard for, or WA RTO's will be stuck delivering mandatory units in the Landscape Cert III which are not very relevant to our local conditions  I am concerned that if there is no industry specific C II and if a landscape construction employee enrolls directly into C III in Landscape Construction, there is not enough time or number of Units to provide adequate training, particularly for those at entry level. This 15 Units course is equivalent to Stages 2 and Stage of the current course – Stage 1 is missing!!  The Units that we deliver now in Stage 1 are equivalent to C2 which is embedded into C3. In the new TP qualifications, we will not be able to embed lower level courses into higher level ones.  If Certificate II is not specialised, then another option is to increase the number of Units in Certificate III in Landscape Construction.</p> <p>I would like to question whether you checked with BSA to see if this fits their criteria? This is about construction, a lot of Landscapers are hard construction only, soft landscaping dealing with plants and garden beds.  AHCLSC305A Construct Stone Structures and Features - this is limited here due to the lack of actual stone in this location, so I would like to see this removed and RTC3206A Erect Timber Structures and Features used as a mandatory unit.</p>	<p>This qualification has been proposed and endorsed by the Australian Landscape Industries Assoc.</p>

	<p>The packing rules for AHC30901 Certificate Three in Landscape Construction provide great opportunities for apprentices and students taking part in this qualification. The removal of un-necessary units such as BCG3115A will allow for a more user friendly training package for employers and RTOs. Incorporating units such as AHCBUS402A Cost a project will allow apprentices and students greater insight into this important element of all projects. <i>AHCSOL302A Construct a soil profile</i> looks to provide an excellent range of knowledge and skills appropriate to the landscaping industry and the addition of this unit as mandatory competency we consider an important inclusion.</p>	
<p>AHC31010 Certificate III in Parks and Gardens</p>	<p>Reinstate this qualification</p> <p>Similarly, it is the view of the parks and gardens industry from the public works sector that the Certificate III Horticulture (Parks &amp; Gardens) must be reinstated into the training program as an essential component of the certainty and career path development in the public works sector. When advertising for a staff member with a certificate III in Horticulture, the industry needs to be able to have a high level of certainty that the qualification meets industry needs and minimum standards and expectations, both at the level of competency and the level of knowledge. A holder of Certificate III in Horticulture, as it is currently presented, may have absolutely no understanding of soil properties, identification of plants or understanding of water management or water requirements for plants, the key issues for local government and public parks and gardens employers.</p> <p>It is our view that Certificate II Horticulture (Parks and Gardens) should have the following profile:</p> <p><b>Certificate III in Horticulture (Parks &amp; Gardens)</b></p> <p><b>Qualification Notes</b></p> <p>This qualification provides a general vocational outcome in amenity horticulture in public works parks and gardens. This qualification enables RTOs and individuals to complete core units relevant to the parks and gardens field and select a number of supporting units from the supporting focus areas of landscaping, gardening, irrigation or turf maintenance</p> <p>Job titles may include:</p> <ul style="list-style-type: none"> <li>Horticulturist</li> <li>Gardener</li> <li>Leading hand</li> <li>Team Leader</li> </ul> <p><b>Packaging Rules</b></p> <p>Completion of 15 units made up of:</p> <ul style="list-style-type: none"> <li>• Eight (8) mandatory unit</li> <li>• Seven (7) units from at least three focus categories</li> </ul> <p><b>Mandatory units</b></p>	<p>New Cert III in Parks and Gardens developed.</p>

	<p>AHPCPM301A Implement a plant nutrition program  AHCPMG301A Control weeds  AHCPMG302A Control plant pests, diseases and disorders  AHCSOL301A Design and prepare growing media  AHCARB302A Conduct tree inspections  AHCPGD305A Conduct operational inspection of park facilities  AHCTRF302A Establish turf  AHCOSHS301A Contribute to OHS processes</p> <p><b>Focus category units</b></p> <p><b>Plants</b>  AHPCPM302A Provide information on plants and their culture  AHPCPM303A Identify an unknown plant specimen</p> <p><b>Soils and media</b>  AHCSOL302A Construct a soil profile</p> <p><b>Arboriculture</b>  AHCARB301A Implement a tree maintenance program  AHCARB303A Plan and implement a tree pruning program  AHCARB308A Install cable and bracing  AHCARB309A Implement a tree protection program  BCCM3003B Implement traffic management plans  FPIFGM3205A Fall trees manually (advanced)</p> <p><b>Landscaping</b>  AHCLSC302A Construct landscape features using concrete  AHCLSC306A Implement a paving project  AHCLSC307A Implement a retaining wall project  AHCLSC309A Install water features  AHCLSC310A Implement a tree transplanting program</p> <p><b>Parks and gardens</b>  AHCPGD301A Implement a plant establishment program  AHCPGD302A Plan and establish plant displays  AHCPGD303A Perform specialist amenity pruning  AHCPGD304A Implement a landscape maintenance program  AHCPGD306A Implement a maintenance program for an aquatic environment</p>	
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	<p><b>Turf</b>  AHCTRF301A Construct turf playing surfaces  AHCTRF303A Implement a grassed area maintenance program  AHCTRF304A Monitor turf health  AHCTRF305A Renovate sports turf</p> <p><b>Chemical use</b>  AHCCHM303A Prepare and apply chemicals  AHCCHM304A Transport, handle and store chemicals</p> <p><b>Irrigation</b>  AHCIRG301A Implement a maintenance program for an irrigation system  AHCIRG302A Install irrigation systems  AHCIRG303A Measure irrigation delivery system performance  AHCIRG305A Operate pressurised irrigation systems  AHCIRG306A Troubleshoot irrigation systems</p> <p><b>Machinery operation and maintenance</b>  AHCMOM304A Operate machinery and equipment</p>	
AHC31010 Certificate III in Prod Nursery		
AHC31110 Certificate III in Retail Nursery		
AHC31210 Certificate III in Turf Manage		
AHC40310 Certificate IV in Horticulture	<p>At a meeting of the NAAA on the 6<sup>th</sup> November 2009 it was agreed unanimously that the NAAA saw no need for a certificate 4 in Arboriculture as it did not relate to any specific career path. The NAAA encourages arborists that wish to gain improved management and business qualifications to undertake further studies in business or management either as stand alone courses or as a part of general horticulture studies (Certificate 4 in Horticulture). The NAAA acknowledged that the Certificate 4 in Horticulture may provide a suitable transition to a Diploma of Horticulture if 2 units from the mandatory units and or other units recommended by the NAAA are undertaken as a part of the level 4 studies, in accordance with the training package rules.</p> <p>Include business units eg leading teams, small business management  Include unit on staff training, Hydroponics, arboriculture, pest management and diseases</p>	Cert IV in Arb deleted.

<p>Certificate IV in Parks and Gardens</p>	<p>The view of Parks and Leisure Australia is that the Horticulture (parks and gardens) stream must be reinstated. Our preferred Certificate IV follows logically from our Certificates II &amp; III proposals and would look something like this:</p> <p><b>Packaging Rules</b>  Completion of 12 units made up of:</p> <ul style="list-style-type: none"> <li>• six (6) mandatory units</li> <li>• four (4) units from at least two focus categories</li> </ul> <p>Two (2) units from either focus or supporting categories</p> <p><b>Mandatory units</b>  AHSOHS401A Maintain OHS processes  AHCPCM402A Develop a soil health and plant nutrition program  AHCLSC401A Supervise landscape project works  AHCPGD402A Plan a plant establishment program  AHCTRF401A Develop a sports turf maintenance program  AHCIRG406A Plan on-site irrigation system installation and construction work</p> <p><b>Focus category units</b></p> <p><b>Plants</b>  AHCPCM401A Recommend plants and cultural practices</p> <p><b>Landscaping</b>  AHCLSC402A Prepare a landscape design</p> <p><b>Parks and gardens</b>  AHCPGD401A Design plant displays</p> <p><b>Turf</b>  AHCTRF402A Plan and implement sports turf renovation</p> <p><b>Soils and media</b>  AHCSOL401A Sample soils and interpret results</p> <p><b>Supporting category units</b></p> <p><b>Irrigation</b>  AHCIRG401A Acquire resources for irrigation installation and construction  AHCIRG402A Determine hydraulic parameters for an irrigation system  AHCIRG407A Supervise on-site irrigation installation and construction work</p> <p><b>Chemical use</b>  AHCCHM402A Plan and implement a chemical use program  AHCCHM401A Minimise risk in the use of chemicals</p>	<p>New Cert IV in Parks and Gardens developed.</p>
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	<p><b>Machinery operation and maintenance</b>  AHCMOM401A Conduct major repair and overhaul of machinery and equipment  AHCMOM402A Prepare safe operating procedures for calibration of equipment  AHCMOM403A Supervise maintenance of machinery and equipment  <b>Work</b>  AHCWRK401A Implement and monitor quality assurance procedures  AHCWRK403A Supervise work routines and staff performance  AHCWRK404A Establish work routines and manage staff  PSPPM402B Manage simple projects</p>	
AHC50410 Diploma of Horticulture	<p>In Focus group category under Plants add from the Victorian State Accredited Diploma of Ornamental Horticulture add:</p> <ul style="list-style-type: none"> <li>- VBQU209 Apply the science of botany to horticultural practices</li> <li>- VBQU210 Apply plant physiology to horticultural practices</li> <li>- VBQU211 Identify and select plants for a range of environments</li> </ul> <p>Include a new qualification Diploma of Ornamental Horticulture</p> <p>Following on from the clarification of career paths through the Certificate II, III &amp; IV for parks and gardens trades people. Clarity around management qualifications in this area should also be evident.</p> <p>Therefore Diploma level qualifications should include “Parks Management” in the title to reinforce the importance of this qualification in the industry as a transition through the parks and gardens sector or by moving across from aligned disciplines.</p> <p>Again the course modules should reflect this as core subjects, however subjects from other streams such as conservation and land management could be electives to round out the qualifications for broader management roles based in the parks stream.</p> <p>It should be noted that people in the industry progressing to this level of qualification are generally in positions requiring a range of skills in the parks and recreation industry and therefore bridges between qualifications in community recreation and facilities management under other Industry Skills Councils ( such as Service Skills Australia) need to be accommodated.</p> <p>Also the loss of the Advanced Diploma level in the structure of the package is a major concern as it has provided the bridge for those with primarily trade qualifications to transition to university. It should</p>	Technical units at Diploma level to be developed under Continuous Improvement.

	continue to ensure this bridge remains and this is felt to be in keeping with current reviews into the transitions and connections between VET and University.	
AHC50510 Diploma of Arboriculture	In Focus group units under Arboriculture add: - VBQU215 Manage the care and maintenance of trees	Technical units at Diploma level to be developed under Continuous Improvement.
AHC50610 Diploma of Landscape Design		
AHC51410 Diploma of Turf Management		
AHC60310 Advanced Diploma of Horticulture	Reinstate	Done

## Units of Competency

### Specific Comments taken from feedback

#### Requests for new units to be written

AHCHBR204A Assist with mating procedures and parturition of horses - <b>must be 2 units</b> - these are different competencies, with different skill sets, knowledge requirements etc. They can easily happen on different properties.	Continuous Improvement investigation
AHCHBR303A Carry out mare mating or artificial insemination procedures - <b>must be 2 units</b> , these are different competencies, with different skill sets, knowledge requirements etc. AI is not allowed in the T'bred industry and this is a major employer of students.	Continuous Improvement investigation
MISSING competencies in focus units - horse feeding/nutrition, yearling preparation, transporting horses	Continuous Improvement investigation
Write a unit - survey native animals	Continuous Improvement investigation
Certificate III CLM Identify vertebrate fauna and their habitat Certificate IV CLM Develop a plan for the conservation of threatened species (fauna or flora) Diploma CLM Develop threatened species recovery plan	Continuous Improvement investigation
Recognise landforms	Continuous Improvement investigation
There is a real need to rewrite AHCILM301A Proposed appropriate uses of traditional customs. It is not clear from reading the performance criteria what is supposed to be taught in this unit. The performance criteria is not clear, some statements don't actually make sense, and it is very difficult to understand the learning outcome intended. I would like to see the focus of native title removed, and replaced with a more general reference to legal mainstream/indigenous land management frameworks that could include ILUA's, Indigenous Protected Area's, Indigenous Local Government organisations or native title. Also I believe the Specific Knowledge required for this unit is too onerous for Cert III – relevant state land and resources acts/legislation for this area is very extensive. This unit needs to be rewritten from scratch with a sound understanding of the intended learning outcome. I am looking forward to seeing the additional guidance information for this unit.	Continuous Improvement investigation
No units covering the assessment of wildlife in natural areas. Units available are only 'care of' and more related to job specific skills- not transferable nor skill building. A new unit such as <b>survey native animals</b> could be included in the general stream	Continuous Improvement investigation
Process seed: element covers the viability of seed and therefore competence may not be able to be achieved in all parts of the Industry	
Sample seed before and after processing is an <u>agriculture</u> unit not specific to CLM needs to be a Clean and store seed unit	

to go with Extract Seed	
Take out Manage seed at level 3 it is a level 4 unit	Done.
The creation of a fauna identification unit at both Cert 3 and Cert 4 level are essential to fill the gap between Recognise Fauna (Cert 2) and Manage Fauna Populations (Diploma)	Continuous Improvement investigation
Certificate III Identify vertebrate fauna and their habitat	Continuous Improvement investigation
Certificate IV Develop a plan for the conservation of threatened species (fauna or flora)	Continuous Improvement investigation
Diploma Develop threatened species recovery plan	Continuous Improvement investigation

### Requests for new units to be imported

For Cert II in Production Horticulture FDFOPTWFS2A Work in a food handling area for non-food handlers FDFOPTST2A Maintain food safety when loading, unloading, and transporting food	Done.
For Cert II in Production Horticulture FDFCORQFS3A Monitor implementation of Quality & Food Safety program FDFOPTHCP3A Participate in a HACCP team	Done.
NSWTEQU202A Prepare to work in the horse industry NSWTEQU205A Lunge performance horses for exercise NSWTEQU206A Ride performance horses for exercise in an arena NSWTEQU303A Care for performance horses NSWTEQU304A Prepare for, attend and participate in horse events/activities NSWTEQU306A Apply advanced horse handling techniques NSWTEQU307A Ride and lead performance horses NSWTEQU308A Assist with alternative reproductive technology NSWTEQU309A Assist in the education of performance horses to work with livestock NSWTEQU402A Manage horses to meet performance horse sport requirements NSWTEQU403A Evaluate equine training methodologies NSWTEQU404A Manage international opportunities for performance horses NSWTEQU506A Manage performance horse breeding operations NSWTEQU501A Manage legal aspects of horse enterprises NSWTEQU502A Manage horse health using selected therapies NSWTEQU503A Evaluate horse conformation NSWTEQU504A Manage equine nutrition	This will be referred to the Continuous Improvement process.

NSWTEQI505A Manage fitness in horses	
<p>FDFWGG1001A Carry out basic canopy maintenance</p> <p>FDFWGG1002A Pick grapes by hand</p> <p>FDFWGG1003A Plant vines by hand</p> <p>FDFWGG2001A Bench graft vines</p> <p>FDFWGG2002A Carry out potting operations</p> <p>FDFWGG2003A Hand prune vines</p> <p>FDFWGG2004A Undertake irrigation systems maintenance activities</p> <p>FDFWGG2005A Maintain callusing environment</p> <p>FDFWGG2006A Obtain and process rootlings</p> <p>FDFWGG2007A Tend containerised nursery plants</p> <p>FDFWGG2008A Train vines</p> <p>FDFWGG2009A Operate specialised canopy management equipment</p> <p>FDFWGG2010A Field graft vines</p> <p>FDFWGG2011A Install irrigation components</p> <p>FDFWGG2012A Identify and treat nursery plant disorders</p> <p>FDFWGG2013A Deliver injection requirements</p> <p>FDFWGG2014A Operate the irrigation system</p> <p>FDFWGG2015A Support mechanical harvesting operations</p> <p>FDFWGG2016A Install and maintain vine trellis</p> <p>FDFWGG2017A Recognise disorders and identify pests and diseases</p> <p>FDFWGG2018A Operate vineyard equipment</p> <p>FDFWGG2019A Perform vertebrate pest control activities</p> <p>FDFWGG2020A Carry out hot water treatment</p> <p>FDFWGG2021A Operate nursery cold storage facilities</p> <p>FDFWGG2022A Take and process vine cuttings</p> <p>FDFWGG3001A Apply chemicals and biological agents</p> <p>FDFWGG3002A Coordinate canopy management activities</p> <p>FDFWGG3003A Coordinate crop harvesting activities</p> <p>FDFWGG3004A Coordinate nursery activities</p> <p>FDFWGG3005A Perform field nursery activities</p> <p>FDFWGG3006A Coordinate hand pruning activities</p> <p>FDFWGG3007A Implement an irrigation schedule</p> <p>FDFWGG3008A Operate a mechanical harvester</p> <p>FDFWGG3009A Monitor and maintain nursery plants</p>	<p>This will be referred to the Continuous Improvement process.</p>

<p>FDFWGG3010A Implement a soil management program</p> <p>FDFWGG3011A Perform shed nursery activities</p> <p>FDFWGG3012A Monitor and control vine disorders and damage</p> <p>FDFWGG3013A Operate spreading and seeding equipment</p>	
<p>To Dip Horticulture</p> <p>VBQU209 Apply the science of botany to horticultural practices</p> <p>VBQU210 Apply plant physiology to horticultural practices</p> <p>VBQU211 Identify and select plants for a range of environments</p>	<p>This will be referred to the Continuous Improvement process.</p>
<p>To Dip Arb</p> <p>VBQU215 Manage the care and maintenance of trees</p>	<p>This will be referred to the Continuous Improvement process.</p>
<p>To Dip Parks and Gardens</p> <p>In Supporting group units under Parks and Gardens add:</p> <ul style="list-style-type: none"> <li>- VBQU212 Manage sustainable horticultural practices</li> <li>- VBQU213 Design and implement a pruning program</li> <li>- VBQU214 Design and implement a propagation program</li> <li>- VBQU216 Conserve and maintain heritage landscapes</li> <li>- VBP194 Prepare a garden design and maintenance program</li> </ul>	<p>This will be referred to the Continuous Improvement process.</p>
<p>To Dip Turf Mgt</p> <p>In Supporting group units under Turf add:</p> <ul style="list-style-type: none"> <li>- VBQU217 Plan, establish and maintain lawns and lawn alternatives</li> </ul>	<p>This will be referred to the Continuous Improvement process.</p>
<p>Cert IV in CLM [weeds ad pest mgt]</p> <ul style="list-style-type: none"> <li>• PSPREG405B Act on Non-Compliance</li> <li>• PSPREG401C Exercise Regulatory Powers</li> <li>• PSPREG410B Give Evidence</li> </ul>	<p>These imported units available through Packaging Rules.</p>

**Other comments**

<p>AHC2124A Carryout Birthing Duties should be a level 3 unit</p>	
<p>AHCBIO302A Monitor and review Biosecurity measures – range statement only for pigs &amp; poultry; should this be extended to other agricultural animal species, eg horses, in light of recent equine flu and Hendra outbreaks?</p>	
<p>While I haven't received a reply to my earlier message yet, I am assuming that the new unit <b>AHCBIO403A Plan and implement a tatementl program1.doc</b> which I found in the list of units has been written in place of the two units</p>	

<p>highlighted below. Is this right? Can you please let me know who/which organisation provided the input?</p> <p>As I foreshadowed, Animal Health Australia will have a number of comments to make, but I felt I should alert you immediately to my concerns that your proposed treatment of the Range of variables (or omission of them to be more accurate) has resulted in all reference to AUSVETPLAN and PLANT PLAN being removed. These are vital documents that must be referenced in the units of competency. Leaving them out and altering the evidence guide has resulted in units of competency that do not reflect the requirements of the national animal health system and in particular the emergency animal response program.</p> <p>Also, I cannot find any reference to the Biosecurity focus area in any of the qualifications proposed for the training package. I do not see how someone would know that such units existed and could be used within a qualification if there is no mention of them. Perhaps you are planning to address this in another part of the training package that is still being prepared? If so, when will this be available for review by stakeholders?</p>	
<p>AHCSHG408A Establish shearing routines and manage shearing shed staff It wasn't in the category list under this or any other name, and is now fixed. It was in the Unit Register under this name. It is in the file list on the website in this name.... But it is in the qualifications as "AHCWRK404A Establish work routines and manage staff"</p>	Done.
<p>AHCLPW402A Implement land and sea management practices is a ILM unit not a LPW unit</p>	
<p>The assessment requirements and work context for the unit AHCWRK203A Operate in isolated and remote situations are too high for Certificate II.</p>	This unit can be used at any level.
<p>AHCMOM203A Operate basic machinery and equipment Recommendation: Make a level I unit not a level II unit</p>	This unit can be used at any level.
<p>FPIFGM3201A manage seed collection Recommendation: Make a level IV unit not a level III unit</p>	Done.
<p>In the 2006 feedback to AgriFoods, DEC stated "the contexts of some competencies are not applicable across industries" From an enrolment perspective, when a candidate switches from one industry area to another area they will be unable to re-enrol in some of the common units, such as Recognise plants, despite the vastly different contexts. Recommendations:</p> <ul style="list-style-type: none"> <li>○ Replace AHPCM201A Recognise plants in the CLM Certificate II with a unit that is better tailored to the CLM industry, for example, 'Recognise plants in natural communities'</li> <li>○ Replace AHPCM302A Provide information on plants and their culture in the CLM Certificate III with a unit that is better tailored to the CLM industry, for example, "Provide information about native plants'</li> <li>○ Replace AHCPGD306A Implement a maintenance program for an aquatic environment with a unit that is better tailored to the CLM industry that focuses on natural wetlands, for example, 'Maintain</li> </ul>	The TP model can cater for every context. It is up to RTOs to contextualise the relevant units and through assessment ensure that the competency can be transferred to another environment or application

natural wetlands'	
Is the unit AHCPMG408A Control weeds, pests and/or diseases a double up of AHCPMG301A Control weeds and AHCPMG302A Control plant pests, diseases and disorders, and as a 'control' unit should it be in Certificate III rather than Certificate IV?	AHCPMG408A Control weeds, pests and/or diseases is based on RTE4401A Control weeds, pests and/or diseases Title changed to <i>AHCPMG408A Assess and monitor weed, pest and/or disease control programs</i> to better reflect unit intent.
<p>CLM</p> <p>There are many site management tasks undertaken by Conservation rangers that are not covered in the package, they include:</p> <ul style="list-style-type: none"> <li>disposing of park waste;</li> <li>maintaining toilets, cooking facilities, potable water supply, solar power systems;</li> <li>collecting camping/entry fees;</li> <li>planning and constructing walk trails;</li> <li>managing visitor statistics;</li> <li>managing public and vehicle access and activity in wilderness and park areas.</li> </ul> <p>Other units requiring development include:</p> <ul style="list-style-type: none"> <li>Support ecotourism activities,</li> <li>Recognise landforms,</li> <li>Apply for grants, and</li> <li>Detect and treat dieback.</li> </ul>	Request will be reviewed and reported as Continuous Improvement or other treatment.
For example competency in Undertake Standard Climbing Techniques, must be a mandatory prerequisite to Undertake Complex Tree Climbing. Likewise one must be proficient (beyond competent) in the use of a chainsaw on the ground before even starting a chainsaw aloft either as a climber or working from an EWP.	Training Package developers are encouraged not to use Pre- and Co-requisites. RTOs can identify Pre- and Co-requisites in learning programs.
<p><b>AHCLSC302A Construct Landscape features using concrete;</b></p> <p>Application of the unit states concrete features as a "component of landscape works" but some items listed in range statement as definition of features are NOT compatible with Queensland Building Services Authority licensing requirements. ie driveways, entertainment areas and pool surrounds.</p>	
<b>AHCPM201A Recognise plants</b> presented the most concern with the inclusion of the wording "Common names will be	Industry consensus is that

used in recognition of plants and in some situations botanical names may be required.” The board of Landscape Queensland industry incorporated, felt the inclusion of this wording within the overview of the assessment as completely unacceptable. It is clearly recognised within the Horticulture and Landscape industries alike <b>Botanical names</b> is the standard by which all plants are identified.	botanical names are mandatory at level 3. RTOs can encourage their use at level 2.
I am disappointed with the changing of the description of the unit to a dot point summary. [Work Practice Statement] I think this detracts from the ability to get a good picture of the skill level and context of the unit.	Work Practice Statements are fundamental for clarifying units. Refer to Bridging the Gap products.
AHCPLY401A - Performance Criteria 1.9, 1.10, 1.13 & 1.14 need to be reviewed due to complexity of the requirements of the PC. These PCs are unrealistic and are a unit on their own e.g. environmental planning. Are they Cert IV level? <ul style="list-style-type: none"> <li>- Performance Criteria 1.10 -1.14 is exactly the same as 2.10 – 2.14. Why?</li> <li>- In ‘Required skills’ there is “read and interpret laboratory reports informing of health status” &amp; “interpret soil tests” – these are expected to be already possessed skills, but will this preclude too many people?</li> <li>- NEEDS TO BE REWRITTEN</li> </ul>	Continuous Improvement activity
AHCPLY204A - In ‘Required knowledge’ the last point should be changed to comprehension of Company Policy regarding “Shell Egg Production etc...” It is unrealistic for a Cert II trainee to have a comprehension of the National Code of Practice.	Continuous Improvement activity
AHCPLY202A - High level of PC requirements. <ul style="list-style-type: none"> <li>- NEEDS TO BE REWRITTEN e.g. it targets Industry standards rather than company standards which should be best practice anyway.</li> </ul>	Continuous Improvement activity
AHCPLY201A - Needs changes to PC terminology and ‘Required skills and Required knowledge’ needs to be revised as some of these requirements are well beyond someone commencing a Cert II.	Continuous Improvement activity
AHCPLY304A - No mention of incubation except in title.	Continuous Improvement activity
Cert I unit undertake basic shearing & crutching is completely missing & will be a huge problem with school kids	
<b>BIOSECURITY</b> Rather than provide detailed feedback on the errors and omissions in each unit of competency, in most cases more general comments are provided. We are sure that all errors and omissions can be addressed simply by using the content from the current units of competency that were agreed to by those industry organisations and jurisdictions with a role in emergency animal disease or plant pest incursion responses.  <b>Unit descriptor</b> Changes have been made to the unit descriptors. These changes do not appear to follow any pattern or rationale and therefore the original content should be restored.	Biosecurity units reinstated and will be reviewed in the Continuous Improvement cycle.

***Unit sector***

Since this field is blank in all cases, what is its purpose?

***Range statements***

The great majority of range statements have been omitted. **This has serious implications** as the range statements contain important guidance about the application of these units and their removal has resulted in the deletion of references to AUSVETPLAN and PLANTPLAN. Details such as these cannot be adequately addressed by referring to separate, non-endorsed guidance material that is yet to be written.

The content of the retained range statements have in some cases been altered and, for example in **AHCBIO301A** and **AHCPMG305A**, references to pest plants have been added. Pest plants (it is assumed that this refers to weeds) are not addressed under nationally agreed emergency response arrangements and so should be removed from these and any other emergency responses unit into which they have been added.

All range statements from the current units of competency must be retained. Should the AFISC 'model' for the proposed units of competency not allow this, then the elements and performance criteria of the unit of competency will need to be rewritten to incorporate the essential content that has been deleted.

***Evidence guide***

*Critical aspects*

These have been changed and in some cases replaced with underpinning skills or other content. The original content **must be** retained.

*Context and method of assessment*

Assessment in these units of competency may result in the award of an AUSVETPLAN or PLANTPLAN role. The current units of competency were developed with that purpose at the forefront to ensure confidence in the assessment of people who could be engaged in emergency disease/plant pest responses across all jurisdictions.

The original content has been replaced with what appears to be generic text. The original content must be retained as this provides essential advice on how assessment should be conducted to meet the requirements of the national animal and plant health systems.

**AHCPMG305A Identify and report unusual disease or plant pest signs**

This unit was originally designed for lay personnel to recognise something unusual. It was never intended that people undertaking the unit would have a knowledge of 'plant, animal, bird and fish diseases'. The new references to knowledge of diseases and symptoms and signs are misleading and should be deleted.

<p><b>AHC BIO403A Plan and implement a biosecurity program</b>  This proposed unit would have much greater applicability if it were reworded to cover all types of enterprises, not just intensive livestock production. If AFISC wishes to retain this particular emphasis, then the unit title should be changed to reflect this more restricted application.</p> <p><b>AHC BIO601A Plan and oversee an emergency disease or plant pest control program</b>  This unit is not available for comment, although it is listed in the Unit register.</p> <p><b><u>Concluding remarks</u></b>  Both Animal Health Australia and Plant Health Australia seek assurance from AFISC that the proposed changes to currently endorsed units of competency relevant to emergency animal disease and plant pest incursion response will not be implemented without due consideration of the concerns expressed above or without due consultation with the Animal Health Australia and Plant Health Australia as the key national stakeholder bodies responsible for training responders to implement Australia’s nationally agreed response strategies.</p>	
<p><i>AHCHBR204A Assist with mating procedures and parturition of horses - <b>must be 2 units</b> - these are different competencies, with different skill sets, knowledge requirements etc. They can easily happen on different properties.</i></p>	<p>This will be referred to the Continuous Improvement process.</p>
<p>AHCHBR202A Handle young horses – Within the Horse Breeding industry, there are many different workplaces, and often the animals on the farm may only be yearlings, or may only be foals &amp; weanlings. Workers in these workplaces may only be required and have access to handling only foals, or only foals &amp; weanlings, or only yearlings. Can these 3 classes of animals be separated so that competency can be acquired in one or the other rather than required in all?</p>	<p>This will be referred to the Continuous Improvement process.</p>
<p><i>AHCHBR303A Carry out mare mating or artificial insemination procedures - <b>must be 2 units</b>, these are different competencies, with different skill sets, knowledge requirements etc. AI is not allowed in the T'bred industry and this is a major employer of students.</i></p>	<p>This will be referred to the Continuous Improvement process.</p>
<p>Include this underpinning knowledge in restoration units  the skills and knowledge to acquire and enhance ID skills in both native flora and fauna  understanding of plant communities and their complexity  understanding of the importance of soil composition  understanding of the impact of drainage issues  understanding the impact of fire on native vegetation  skills in identification and treatment of invading weed species and  the methodology and timing required to effectively manage the return of a site to a sustainable ecosystem</p>	<p>Refer to Companion Products project.</p>

<p>Many of the Units listed under ILM Indigenous Land Management can equally be taught in a non-Indigenous context – see list below – and could be under the general heading LPW Lands, Parks and Wildlife</p> <p><b>LEVEL 2</b></p> <p>AHCILM201A Maintain cultural places AHCILM202A Observe and report plants and/or animals</p> <p><b>LEVEL 3</b></p> <p>SITGDE001A Work as a guide</p> <p><b>LEVEL 4</b></p> <p>AHCILM401A Protect places of cultural significance AHCILM402A Report on place of potential cultural significance AHCILM404A Record and document community history AHCILM405A Develop work practices to accommodate cultural identity</p> <p><b>LEVEL 5</b></p> <p>AHCILM501A Conduct field research into natural and cultural resources AHCILM502A Develop conservation strategies for cultural resources AHCILM503A Manage restoration of cultural places AHCILM507A Plan for successful cultural practice at work AHCILM509A Plan burning activities for natural and cultural resource management</p> <p>AHCLPW403A Inspect and monitor cultural places – a Group 4 unit – is sitting under LPW Lands, parks and wildlife This unit is in the same category as those listed above.</p> <p>AHCLPW402A Implement land and sea management practices is a ILM unit not a LPW unit There is no Group 2 LPW.</p> <p>Recommendation: Put the following units into a Group 2 LPW:</p> <ul style="list-style-type: none"> <li>o AHCILM201A Maintain cultural places</li> <li>o AHCILM202A Observe and report plants and/or animals</li> <li>o THTFAT01B Provide on-site information and assistance (or an equivalent unit)</li> </ul>	<p>Categorising units does not deflect from delivery context.</p>
<p>The assessment requirements and work context for the unit AHCWRK203A Operate in isolated and remote situations are too high for Certificate II. Recommendation: Reclassify the unit as a Certificate III unit.</p>	<p>Units can be assessed at any level.</p>
<p>AHCMOM203A Operate basic machinery and equipment Recommendation: Make a level I unit not a level II unit</p>	<p>Not supported</p>
<p>FPIFGM3201A manage seed collection Recommendation: Make a level IV unit not a level III unit</p>	<p>Done.</p>
<p>There is a real need to rewrite AHCILM301A Proposed appropriate uses of traditional customs. It is not clear from reading the performance criteria what is supposed to be taught in this unit. The performance criteria are not clear, some statements don't actually make sense, and it is very difficult to understand the learning outcome</p>	<p>Investigate in CLM Continuous Improvement program.</p>

intended.

I would like to see the focus of native title removed, and replaced with a more general reference to legal mainstream/indigenous land management frameworks that could include ILUAs, Indigenous Protected Area's, Indigenous Local Government organisations or native title. Also I believe the Specific Knowledge required for this unit is too onerous for Cert III - relevant state land and resources acts/legislation for this area is very extensive.

This unit needs to be rewritten from scratch with a sound understanding of the intended learning outcome. I am looking forward to seeing the additional guidance information for this unit.