



TRAINING AND ASSESSMENT TOOL		Student Copy
Student Name:		
Training Package:	AHC Agriculture, Horticulture and Conservation and Land Management	
Qualification:	AHC20116 Certificate II in Agriculture	
Event Number:	Cluster 8- Feed and Water Livestock	
Assessor Name:		
Date Issued		Assessment Date/Due:
UNIT/S OF COMPETENCY. For more information on these units of competency please see: www.training.gov.au		
CODES	UNITS	
AHCLSK211	Provide feed for livestock	
AHCLSK209	Monitor water supplies	

EVIDENCE RETENTION

The RTO school delivery site is required to securely retain, and be able to produce in full at RTO validation and internal audit if requested to do so, **all completed student assessment items for each student**.

The RTO requires any document marked with the “retain and file icon” to be securely retained by the delivery site for a period no longer than the duration of the student’s course plus 6 calendar months after the course has concluded.



It is strongly recommended that this evidence is stored in school developed folder structures within “EVIDENCE” on the RTO’s Quality Management System (QMS) <https://qmsveis.info/cms.php?pageid=3>

REVIEW AND VALIDATION

- This assessment tool is an approved RTO tool
- This resource has been validated for use with the 2017 commencement Training & Assessment Strategy
- This resource is not for use with any other Training & Assessment Strategy
- This resource will be reviewed prior to the commencement of a 2018 cohort
- Feedback on this resource can be made to the Tamworth RTO Manager Glenda.OBrien@det.nsw.edu.au



ASSESSMENT TOOL DESCRIPTION AND INSTRUCTIONS TO ASSESSOR

TASK/S Overview

Prerequisites for this task	Nil
Tasks to be completed	<p>Task 1 Identifying water system parts Task description Student to complete written activity</p> <p>Task 2 Monitoring water supplies Task description Students to complete observation checklist</p> <p>Task 3 Clean and maintain water trough Task description Students to complete practical task according to checklist</p> <p>Task 4 Repair water system fault Task description Students to cut out worn section of pipe and re-join</p> <p>Task 5 Observe and Record Condition and Health of Livestock Task description Students to describe the condition and health of of animals on the farm</p> <p>Task 6 Read, interpret and carry out feeding plan Task description Students are given a feeding plan which they must interpret and follow. Observations of livestock feeding and amount of feed and types are recorded</p>
Specific resources required	Pump, water pipe, connectors for pipe, cutting and repair tools for pipe, trough, PPE, livestock scales, livestock
WHS requirements	<p>Apply safe working practices in all areas, according to WHS legislation 2011 and codes of practice, NSW DoE policy and procedures and NESA HSC prerequisites. If a student is found to be practising unsafe work methods, the student will no longer be permitted to continue within their work environment.</p> <p>All work must be carried out in accordance with enterprise procedures, recommended safe practices and the relevant legislation.</p>
Context of and specific resources for assessment	<p>Assessors are to refer to pages '<i>Trainer/Assessor Section</i>' and the students are to be provided with the '<i>Student Section</i>' only. These competencies are to be assessed using standard and authorised work practices, safety requirements and environmental constraints.</p> <p>Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in the general Primary Industries field of work and include access to:</p> <ul style="list-style-type: none"> • an induction procedure and requirement • realistic tasks or simulated tasks covering the mandatory task requirements • relevant specifications and work instructions • tools and equipment appropriate to activity • support materials appropriate to activity • workplace instructions relating to safe work practices and addressing hazards and emergencies • Safety Data Sheets • research resources, including industry related systems information. <p>Reasonable adjustments for people with disabilities must be made to assessment processes</p>



	where required. This could include access to modified equipment and other physical resources, and the provision of appropriate assessment support
Preparation prior to assessment:	Nil
Additional site specific information	Nil

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

STUDENT DECLARATION

The purpose and requirements of this task have been clearly explained to me and I have received appropriate information as to how to complete this task, along with opportunities for RPL or Credit Transfer and the appeals process to follow if required. I have notified my assessor of any special needs to be considered during this event.

Student Name:

Student Signature:

Date:



Task 1. Identifying Water System Parts

Label the following photographs of farm water system parts. In the third column, describe what the part is used for.

Part	Name	Use
		
		
		
		



Part	Name	Use
		
		
		
		



Task 2. Monitoring Water Supplies

Students will observe a group of livestock and complete the following checklist.

Location:

Water supply observation checklist

Type of Observation	Student observation
Type of livestock	
Number of livestock	
Determine the quantity of water available to the stock. Is this enough?	
Describe the condition of the water. Do you think this is suitable for the stock to drink? – explain!	
Describe how local environmental conditions impact on the quality of available water	
Explain the importance of maintaining a farm water system in good working order.	



Task 3 Clean and Maintain a Water Trough

Your task is to clean out a water trough and check that it is in good working order. Use the checklist below to help you complete the task

Activity	I can
Clean a water trough	
Identify and report hazards	
Describe how you would control the risks associated with the hazards you have identified	
Select appropriate PPE and equipment for cleaning a livestock water trough.	
Check water system for faults – blockages, leaks etc and report	
Safely and efficiently, clean a livestock water trough.	
Clean and pack up PPE and equipment	
Record faults in farm diary/ or report to Supervisor	



Task 4 Repair Water System Fault

Farm stock watering systems rely on a network of underground poly pipes to distribute water to troughs in paddocks. Over time poly pipes can develop leaks that need to be repaired.

Your task is to

- Cut out the leaking section of pipe
- Re-join the pipe using the equipment provided
- WHS procedures are followed
- Check intake lines for obstructions and test water flow

Task 5 Observe and Record Condition and Health of Livestock

For a group of animals on the farm observe and record their condition, noting if they are in poor, average, good or excellent condition. Also for each animal record any health issues present and overall health (poor or good)



Task 6. Read, interpret and carry out a feeding plan.

Why do we provide feed for livestock?

Below is a feeding plan for livestock you are caring for.

Feed requirements per head (**Trainer to supply information for this table**)

Mob name:

Feed	Amount	Frequency

Number of animals in the mob

Daily amount of feed required per head per day:

e.g. amount X frequency X number of animals

1.

2.



Measure and feed out the feed as per the feeding plan using your calculations
Use the checklist below to help you complete the task.

Activity	I can
Student can follow a feed plan and feed livestock	
Correct PPE is used	
Correct manual handling techniques are used	
Abnormal feeders are observed and reported	
Hazards identified and reported to supervisor	
Working area is kept clean and safe	
Report damage to the ground or pasture being damaged by the livestock	
Feed is provided in an appropriate manner to minimise waste	
Feed related hazards are removed e.g. twine	
Feed waste is disposed of and/or recycled appropriately	



Livestock monitoring

1. When checking on stock that you are monitoring, tick any of the following symptoms that you observe.

Symptoms	Observed	Not observed
Sudden loss of appetite		
General appearance of ill health e.g. sunken eyes, dry nose, lethargy.		
Separation from the mob/flock, lying down		
Bloating. i.e. swelling of abdomen on left side of body		
Anxiety. E.g. kicking at stomach, restlessness		
Weight loss		
Changes to coat/fibre, colour, e.g. dullness, burrs,		
Lower production levels. E.g. reduced milk production. Break in wool/fibre, reduced weight gain		
Unusual behavior		
Scouring		
When stock is handled, it is in line with enterprise animal welfare policies		
Biosecurity issues are identified, recorded and managed according to policy		



Livestock Feeding Record

Complete the following record of feeding.

Feed stuff description	Storage location	Quantity fed	Livestock fed (rams, ewes, etc)	Date/time

Are there any shy feeders in the group? No or Yes

(What will you do about it?)



Assessment Performance Criteria		AHCLSK209 Monitor water supplies		[Assessor to complete]	
Element	Performance Criteria	Not Yet Competent	Competent		
1. Monitor water supplies	1.1 Inspect water supplies routinely	<input type="checkbox"/>	<input type="checkbox"/>		
	1.2 Recognise high and low water levels and report to supervisor	<input type="checkbox"/>	<input type="checkbox"/>		
	1.3 Treat water quality problems or pathogens when found	<input type="checkbox"/>	<input type="checkbox"/>		
	1.4 Record and report information on water supplies	<input type="checkbox"/>	<input type="checkbox"/>		
2. Inspect and clear intake and outlet points	2.1 Inspect intakes and outlets	<input type="checkbox"/>	<input type="checkbox"/>		
	2.2 Report potential blockages and clear actual blockages	<input type="checkbox"/>	<input type="checkbox"/>		
	2.3 Check and replace water filters as required	<input type="checkbox"/>	<input type="checkbox"/>		
	2.4 Reposition intake lines as necessary to ensure unobstructed suction	<input type="checkbox"/>	<input type="checkbox"/>		
	2.5 Clear strainers of debris and sludge	<input type="checkbox"/>	<input type="checkbox"/>		
3. Operate water delivery equipment	3.1 Identify hazards and risks and report to supervisor	<input type="checkbox"/>	<input type="checkbox"/>		
	3.2 Prepare and check water delivery equipment	<input type="checkbox"/>	<input type="checkbox"/>		
	3.3 Operate water delivery equipment	<input type="checkbox"/>	<input type="checkbox"/>		
	3.4 Check outflow to ensure water delivery equipment is operating correctly	<input type="checkbox"/>	<input type="checkbox"/>		
	3.5 Shut down water delivery equipment as required	<input type="checkbox"/>	<input type="checkbox"/>		
	3.6 Report on activities and water delivery equipment	<input type="checkbox"/>	<input type="checkbox"/>		



Assessment Performance Criteria		AHCLSK211 Provide feed for livestock		[Assessor to complete]	
Element	Performance Criteria	Not Yet Competent	Competent		
1. Prepare for feeding	1.1 Check and record condition and health status of livestock	<input type="checkbox"/>	<input type="checkbox"/>		
	1.2 Confirm feed and feed supplements and prepare in line with feeding plan	<input type="checkbox"/>	<input type="checkbox"/>		
	1.3 Check and maintain water supply, quality and quantity to meet livestock requirements	<input type="checkbox"/>	<input type="checkbox"/>		
	1.4 Identify hazards and report to the supervisor	<input type="checkbox"/>	<input type="checkbox"/>		
	1.5 Select and use suitable personal protective clothing and equipment	<input type="checkbox"/>	<input type="checkbox"/>		
2. Feed livestock	2.1 Provide feed and feed supplements in line with feeding plan	<input type="checkbox"/>	<input type="checkbox"/>		
	2.2 Monitor feeding process to ensure livestock are feeding effectively	<input type="checkbox"/>	<input type="checkbox"/>		
	2.3 Safely handle livestock in line with enterprise animal welfare policies	<input type="checkbox"/>	<input type="checkbox"/>		
	2.4 Follow procedures to minimise feed wastage and spillage, and dispose of and recycle feed waste appropriately	<input type="checkbox"/>	<input type="checkbox"/>		
	2.5 Note variations to individual eating and drinking patterns and report	<input type="checkbox"/>	<input type="checkbox"/>		
3. Complete the feeding process	3.1 Record feeding abnormalities and report to the supervisor	<input type="checkbox"/>	<input type="checkbox"/>		
	3.2 Maintain a clean and safe working area	<input type="checkbox"/>	<input type="checkbox"/>		
	3.3 Maintain records	<input type="checkbox"/>	<input type="checkbox"/>		
	3.4 Follow enterprise biosecurity policies where required	<input type="checkbox"/>	<input type="checkbox"/>		



**Student Performance Indicators & Assessor Feedback
Cluster 8 - Feed and Water Livestock**

Assessment Details			
Student Name:		Assessment Date:	
Assessor Name:			
Unit of Competency			
Code	Unit		
AHCLSK211	Provide feed for livestock		
AHCLSK209	Monitor water supplies		

Recognition of Prior Learning / Credit Transfer [Student to complete]		
Task Element	RPL	Credit Transfer
I feel I am able to provide sufficient evidence for some of / all of the requirements of this task and wish to apply for:		

Assessor to complete and retain RTO/SCHOOL RPL form, or copy of RTO issued transcript

Assessment Outcome			
Code	Unit Title	Not Yet Competent	Competent
AHCLSK211	Provide feed for livestock	<input type="checkbox"/>	<input type="checkbox"/>
AHCLSK209	Monitor water supplies	<input type="checkbox"/>	<input type="checkbox"/>

Assessment Performance Assessor Feedback
Assessor comment against overall performance / how to address gaps in performance:



Assessor Declaration			
Assessor Name:		Assessment Date:	
As an assessor, I issue this determination on behalf of the listed RTO in accordance with the requirements for the determination of competency, having observed and assessed the required skills and knowledge of the listed unit.		Assessor Signature:	

Student Declaration			
Student Name:		Assessment Date:	
As a participant in this assessment task, I have discussed my overall performance in this task with my assessor and agree that this assessment outcome is a fair and valid reflection of my performance in this task.		Student Signature:	

Student Misadventure / Appeal (Follow School developed appeals procedure or NESA appeals procedure off QMS)			
Student Name:		Assessment Date:	
I do not feel that my performance in this task reflected my ability and wish to file for misadventure for the following reason.			
I do not feel this assessment was fair or did not address my needs as a student and wish to file an appeal against this decision		Student Signature:	

Follow Up Actions - Follow School developed appeals procedure or NESA appeals procedure off QMS and retain)			
Student Signature:		Assessor Signature:	