



**New Leaf Triangle Goats Risk Assessment**

**Address: Goadby Lane, Chadwell, Melton Mowbray, LE14 4LP**

**ASSESSOR/JOB TITLE: Director**

**Name: Lorraine Squires Shaw**

**DATE 03.09.17**

**REVIEW DATE: Reviewed 16.02.22 by Lorraine squires Shaw (no changes required) due for review February 2024.**

**KEY**

**RISK MATRIX**

**Risk = Probability (Frequency) x Consequence (Severity)**

**CONSEQUENCE (Severity)**

	<b>Severe (3)</b>	<b>Moderate (2)</b>	<b>Minor (1)</b>
<b>Frequent (3)</b>	<b>9</b>	<b>6</b>	<b>3</b>
<b>Occasional (2)</b>	<b>6</b>	<b>4</b>	<b>2</b>
<b>Rare (1)</b>	<b>3</b>	<b>2</b>	<b>1</b>

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**Context**

The main activities at New Leaf Triangle take place at site 1. It is 2 ½ acres of undulating ridge and furrow grassland with a 20 X 40m wood chip and rubber ménage, a steel barn containing 4 internal stables with a roller shutter door, 2 wooden stables (one of which is a hay store and the other houses the goats), a wooden feed/tool shed, 2 chicken coops and goat pen with 2 small goat shelters. There is also a 5 X 3M log cabin and a 6x3 M Log cabin, both consisting of a single room.

The perimeter fencing is mainly hawthorn and blackthorn hedge, square stock wire with some rails in places. There is a car park area with 2 wooden five bar gates leading to the road. The car park is fenced off with a mixture of post and rail (screened with 2m willow screening), hedging and stock wire, wooden 1.6m fence panels and a wooden five bar gate leading to the yard which is backed with 2m foot willow screening.

The yard area is fenced and screened from the car park with post and rail and 2m willow screening.

The horse paddocks are sectioned off with post and rail fencing and stock wire.

Small animals present are goats, chickens, rabbits, guinea pigs, ducks and dogs.

The goats are housed in a stable at night. In the day the goats are put into the goat paddock adjoining the ménage, subject to weather conditions.

There is a designated fenced off air rifle shooting area and archery area with an undercover shelter.

**New Leaf has 3 goats - Buzz, a large Toggenburg dairy breed neutered male and Rex and Woody, ¾ pigmy neutered males.**

**ACTION PLAN**

FURTHER ACTION REQUIRED	BY WHOM	TARGET DATE	COMPLETED
1 – Animal handling training for staff and volunteers	Lorraine Squires Shaw, Troy Shaw and Carly Steel	First shift for each person	Completed and ongoing

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NUMBER	HAZARD/POSSIBLE OUTCOME	GROUPS	RISK RATING	CONTROLS
1	<p>ZOONOSES – DISEASES THAT CAN BE PASSED BETWEEN HUMANS AND ANIMALS. A goat can rarely pass diseases onto humans and usually the consequences are not severe. Some of the possible diseases are listed below:</p> <ul style="list-style-type: none"> <li>● <u>Pasteurella multocida and tetanus</u> (see ‘bites and scratches’)</li> <li>● <u>Cheyletiella</u> fur mites</li> <li>● <u>Bordetella brochoseptica</u> causing a mild self-limiting cough in severely immunocompromised humans.</li> <li>● <u>Intestinal parasites</u> caused by swallowing tapeworm eggs or larvae in food or water contaminated animal poo</li> <li>● <u>Intestinal bacteria</u> (salmonella, campylobacter)</li> <li>● <u>Staphylococcal and Streptococcal infections</u></li> </ul>	STAFF/ STUDENT/ VISITOR	GREEN 2	<p>WASH HANDS BEFORE AND AFTER HANDLING ANIMALS WITH ANTIBACTERIAL SOAP.</p> <p>ILL OR IMMUNOCOMPROMISED INDIVIDUALS NOT TO WORK WITH ANIMALS UNTIL THE ILLNESS AS BEEN RESOLVED OR PPE HAS BEEN USED.</p> <p>ILL ANIMALS TO BE ISOLATED FROM HEALTHY ANIMALS AND STUDENTS/STAFF IN THE SESSION, IN A SEPARATE ENCLOSURE UNTIL THE ILLNESS HAS RESOLVED</p> <p>NO OTHER ANIMALS TO BE BROUGHT INTO THE SESSION WITHOUT PRIOR CONSENT, TO PREVENT PASSAGE OF DISEASE AND PARASITES, SUCH AS FLEAS AND MITES.</p> <p>IF AN ANIMAL DOES CONTRACT A DISEASE OR PARASITES THEN THEY NEED TO BE TREATED PROMPTLY.</p>

	<ul style="list-style-type: none"> <li>● <u>Giardiasis</u> – most commonly caused by drinking water contaminated with poo containing the Giardia intestinalis parasites</li> <li>● <u>Lyme disease</u> – passed on by a bite from a tick that's bitten an infected animal or bird</li> <li>● <u>ringworm</u> – a fungal skin infection sometimes passed on from infected animals</li> <li>● <u>chlamydiosis</u> – thought to be transmitted by inhalation of aerosols and dusts heavily contaminated with the organism <u>C. abortus</u> from infected sheep during the lambing season</li> <li>● <u>Q fever</u> – caused by contact with animals, most commonly sheep, cattle and goats, or contaminated soil, dust, hay or straw</li> <li>● <u>tetanus</u> – caused by bacteria in contaminated soil or manure entering a wound, and by animal bites</li> </ul>			
2	<p><b>BITES AND SCRATCHES</b>  (The consequences can be a skin lesion which may be painful or become infected. Goat bites are unlikely to become infected but very rarely pasteurella or tetanus infections could occur).</p>	STAFF/ STUDEN T/ VISITO R	YELLOW 4	<p>STUDENTS SHOULD BE UP TO DATE WITH TETANUS VACCINATIONS.</p> <p>ANY BITES OR SCRATCHES TO BEEN CLEAN IMMEDIATELY AND ANTIBACTERIAL CREAM TO BE APPLIED. PLASTERS APPLIED TO DECREASE THE RISK OF INFECTION ONCE STAFF HAVE CHECKED THAT THE STUDENT IS NOT ALLERGIC.</p> <p>TRAINING IN ANIMAL HANDLING BEFORE A STAFF/STUDENT PICKS UP AN ANIMAL.</p>

3	ALLERGIES TO ANIMALS OR HAY/STRAW/SHAVINGS	STAFF/ STUDEN T/ VISITORS .	YELLOW 3	<p>ALL STUDENTS WITH RELEVANT ALLERGIES TO THE BEDDING USED OR TO ANIMALS TO BE NOTED.</p> <p>Students and staff to follow any doctor's recommendations such as taking anti histamines prior to attending, wearing gloves or masks or avoiding particular activities. This information must be passed on to New Leaf staff before the student starts.</p> <p>STUDENTS WITH RESPIRATORY ALLERGIES TO WEAR MASKS.</p> <p>STUDENT WITH DERMATOLOGICAL ALLERGIES TO WEAR GLOVES</p>
4	<p><b>HANDLING GOATS</b></p> <p>Goats can be boisterous at times. The dairy breed goats (Buzz and Slinky) can chew clothing, hair, noses, ears and fingers. They may occasionally try to jump up and stand with their front feet on a person. They could knock children and unsteady adults over.</p> <p>They are trained to walk on a lead and do tricks such as stand on objects, jump from log to log and pick up and throw a grooming brush. They can be strong on a lead if they want to go in a certain direction, for example, if motivated by a food source such as the chicken food in the yard.</p> <p>The pygmy goats (Rex and Woody) are not boisterous but can be timid. They are trained to walk on a lead and do tricks such as stand on logs and jump up to stand with their front legs on a person when cued.</p> <p>When any goats with horns have their heads down there is a risk of them putting their heads up quickly and their horns catching a person in the face if someone is bending over them.</p>	STAFF/ STUDEN T/ VISITORS	YELLOW 3	<p>ALL STAFF AND VISITORS TO RECEIVE ADVICE ON HANDLING GOATS BEFORE THEY DO SO.</p> <p>This is to include avoiding the potential risks stated in the left hand column. Children and vulnerable adults should be supervised at all times when handling goats and should not enter the goats' enclosures without supervision from staff or an adult who has been seen to be capable of handling the goats safely.</p> <p>When leading, lead ropes should not be wrapped around hands to avoid being dragged.</p> <p>Unless students are fully competent in handling goats, goats should be led with 2 lead ropes, one being held by a member of staff so that the staff member is in full control if needed.</p> <p>Pygmy goats should only be allowed to jump up to stand with their front legs on a person if cued for a trick.</p> <p>Dairy goats should never be allowed to jump up as they are too big.</p> <p>Everyone to be advised not to lean over goats' heads when they have their heads down, ie. when feeding.</p> <p>ONLY WHEN STAFF HAVE SEEN CORRECT HANDLING OF ANIMALS SHOULD THE INDIVIDUAL BE ALLOWED TO CONTINUE TO HANDLE THE ANIMALS WITH LESS SUPERVISION.</p>

	All goats have the potential to butt. These goats have not butted humans to date but everyone should be aware of this potential and report any incidences to Lorraine, Troy or Carly so that it can be monitored.			HANDS SHOULD BE WASHED AFTER HANDLING GOATS
5	GOAT AND HORSE ACTIVITIES Goats in the pen next to the ménage could surprise the horses if the horses are not aware they are in the pen.	STAFF STUDEN T VISITORS	Yellow 3	All horses to be made aware that the goats are in the pen by a staff member leading or riding them by the side of the goat pen before they are led or ridden by students/children.
6	FOOD AND BEDDING	STAFF/ STUDEN T/ VISITORS	Yellow 3	FOLLOW 3 IF ALLERGIES OCCUR  CHECK THE INGREDIENTS AND PRECAUTIONS FOR IF HUMAN INGEST THE ANIMAL FOOD. IF INGESTION OF ANIMAL FOOD OCCURS THEN TAKE THE NECESSARY ACTIONS AS STATED ON THE FOOD PACKAGING. SEEK MEDICAL ADVICE FROM GP OR NHS DIRECT.
7	ANIMAL WASTE	STAFF/ STUDEN T/ VISITORS	YELLOW 4	DISPOSE OF ANIMAL WASTE CORRECTLY ON THE MANURE HEAP  INDIVIDUALS TO WASH HANDS AFTER CLEANING OUT THE ANIMALS.  INDIVIDUALS TO AVOID ACCIDENTAL OR PURPOSEFUL INGESTION OF ANIMALS WASTE. THIS SHOULD BE DONE BY INSTRUCTION IN A WAY THE STUDENT UNDERSTANDS AND REMINDERS TO WASH HANDS  IF INGESTION DOES OCCUR SEEK MEDICAL ADVICE.

8	PPE	STAFF/ STUDEN T/ VISITOR	YELLOW 4	<p>INDIVIDUALS TO BE INSTRUCTED WHAT PPE WILL BE USED IN THE SESSION AND WHY IN AN INDUCTION.</p> <p>OVERALLS, GLOVES AND MASKS TO BE USED, FOR THOSE WITH ALLERGIES.</p> <p>STUDENTS AND STAFF TO PUT ON PPE AT THE BEGINNING OF EACH SESSION IF CLEANING OUT THE GOATS.</p>
9	CLEANING OUT THE GOATS	STAFF/ STUDEN T/ VISITOR	YELLOW 4	<p>A SET ROUTINE TO BE USED WHEN CLEANING OUT THE GOATS</p> <p>ENSURE THAT TOOLS ARE USED SAFELY.</p> <p>ENSURE THAT GOATS ARE PUT SECURELY BACK IN THE ENCLOSURE IF REMOVED.</p> <p>PPE MUST BE WORN FOR THOSE WITH ALLERGIES.</p> <p>TRAINING CARRIED OUT TO STAFF/STUDENTS TO SHOW HOW TO CLEAN OUT ENCLOSURES. SUPERVISION GIVEN TO STUDENTS AND COMMUNICATION IN A WAY THEY UNDERSTAND.</p>
10	INDUCTIONS	STAFF/ STUDEN T/ VISIT OR	RED 9	<p>ALL STUDENTS ON WORK EXPERIENCE AND STAFF TO BE INDUCTED TO THE SESSION AT THE BEGINNING OF THE FIRST WEEK.</p> <p>STAFF TO BE GIVEN, READ AND SIGN THE RISK ASSESSMENT AND TO RECEIVE TRAINING ON GOAT HANDLING</p> <p>IN THE INDUCTION HEALTH AND SAFETY, FIRE EVACUATION, PPE AND SPECIFIC SESSION RISKS ARE TO BE COVERED.</p>

11	COSHH	STAFF/ STUDENT /VISITORS	Yellow 3	<p>THE INGREDIENTS OF THE ANIMAL FOOD TO BE CHECKED IN ACCORDANCE WITH COSHH.</p> <p>ANY OTHER CHEMICALS BOUGHT INTO THE SESSION (FOR WHATEVER REASON) TO BE CHECKED/STORED/USED IN ACCORDANCE WITH COSHH.</p>
12	MANUAL HANDLING	STAFF/ STUDENT/ VISITOR	GREEN 2	<p>MANUAL HANDLING PROCEDURE TO BE FOLLOWED</p> <p>STUDENTS TO BE SHOWN HOW TO MANUALLY HANDLE SOMETHING IN A WAY THEY UNDERSTAND BEFORE DOING SO.</p>

I have read and understand the New Leaf Triangle Goat Risk Assessment above and agree to follow its guidelines

Staff Name	Signature	Date



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