



# GRANITE CITY FOREST DEER MANAGEMENT

## Risk Assessment (all ACC woodlands including Tullos Hill)

**Document Ref:**  
GCF/DM/RA

**Version:** 1.1

**Date:**  
6 March 2012

Assessed by:	Task / Activity:	Location:	Operative(s):			Line Manager:	Signed:	
[Redacted]	Deer Management	All Granite City Forest sites including Tullos Hill (incl Ness Closed Landfill)	[Redacted] Aberdeen City Council			[Redacted] Aberdeen City Council		
Hazards identified	Who might be harmed	What harm might result	Control measures in place with Risk Rating	Risk Rating (R)* (S X L = R)			Contingency arrangements required to reduce risk	Notes
				S	L	R		
Injury from firearm discharge (either via blocked barrel or obstructed view) when shooting deer.	Deer management operative, members of the public, external contractors or other ACC operatives on site.	Possibility of fatal injuries from misuse of / damage to firearms.	All deer management activity to be carried out in accordance with: <ul style="list-style-type: none"> <li>ACC's Deer Management Method Statement;</li> <li>ACC's site specific Deer Management Plans;</li> <li>SNH Code of Practice on Deer Management (2012);</li> <li>Deer Management Best Practice Guidance</li> </ul>	4	1	4	Cautionary notices will be placed at all known access points to the sites where deer management is taking place.  Lone working procedures will apply;  Timing of deer management activity will be at the discretion of the operative(s) depending on the target species, but will normally be during the hours of dawn and dusk.	<b>Operative Experience /Competencies:</b> [Redacted] 20 years fire arms experience trained at [Redacted] ACC Officer [Redacted] [Redacted] including control of rabbits, foxes and deer within the city since [Redacted] Holds Section 1 Firearms Certificate (No [Redacted] for .222 calibre rifle. BASC member. ACC Point of Contact for the SSPCA. Registered (No [Redacted] on SNH's Fit and Competent Register. Trained in the Handling of large game meat (Lantra award Burg102).
Uncontrolled access to firearm(s) and ammunition.	Deer management operative, members of the public, external contractors or other ACC operatives on site.	Possibility of fatal injuries from misuse of / damage to firearms.	<ul style="list-style-type: none"> <li>Deer (Scotland) Act 1996;</li> <li>ACC's Lone Worker Policy.</li> </ul> Only suitably experienced / competent operative in possession of current Section 1 firearms license will carry out work; Only legal firearm in sound condition to be used for target species;	4	1	4	Night shooting will only be undertaken under specific SNH License;  Local police and appropriate ACC staff will be informed on each occasion the deer management operative is carrying out control measures on a particular site and approximate location, and be clear on action to be taken in the event of non-return / check in.  Only the ACC operatives(s) trained and experienced in rifle handling may decide when it is safe to shoot.  Firearms will be inspected annually by an authorised gunsmith.	
Trajectory of bullets beyond target impacting on non target species.	Deer management operative.	Possibility of fatal injuries from misuse of / damage to firearms.	Shooting will only take place where there is a suitable backdrop; Firearms will be stored in Home office-approved gun safe and ammunition in a secure ammunition safe when not in use; Operative will work under T's & C's of SITA UK Permit to Work on Tullos Hill; Operative will work under T's & C's of SITA UK Permit to Work on Tullos Hill; Shooting will not take place when public, contractors or other ACC operatives are known to be on site; When moving between sites firearms will be kept secure in a vehicle in a safe (unloaded) condition.	4	1	4		

\* See overleaf for explanation in calculation of Risk Rating

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 ABERDEEN CITY COUNCIL	<b>GRANITE CITY FOREST</b>					<b>DEER MANAGEMENT</b>		<b>Risk Assessment</b>		<b>Document Ref:</b> GCF/DM/RA
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<b>Assessed by:</b>	<b>Task / Activity:</b>	<b>Location:</b>	<b>Operative(s):</b>			<b>Line Manager:</b>		<b>Signed:</b>		
	Deer Management	All Granite City Forest sites including Tullos Hill (incl Ness Closed Landfill)	Aberdeen City Council			Aberdeen City Council				
<b>Hazards identified</b>	<b>Who might be harmed</b>	<b>What harm might result</b>	<b>Control measures in place with Risk Rating</b>	<b>Risk Rating (R)* (S X L = R)</b>			<b>Contingency arrangements required to reduce risk</b>	<b>Notes</b>		
				<b>S</b>	<b>L</b>	<b>R</b>				
Manual handling of carcasses.	Deer management operative.	Minor injuries / strains / sprains	Operative(s) will be trained in appropriate manual handling (Ref: ACC Manual Handling Guidance Notes)	2	2	4				
Carrying and use of sharp knives.	Deer management operative.	Cuts to operative	Correct knives to be used for gralloching; operatives to be suitably experienced / trained in gralloching techniques; alcoholic hand wash to be used after gralloching; knives carried in sheaths, stored securely in locked vehicle when not in use. Appropriate PPE to be worn; First aid supplies to be readily available.	2	1	2	<b>NB: gralloching will not be carried out on sites where there is public access – carcasses being removed from site intact before processing.</b>			
Contamination of human food chain.	General public	Chronic ill health / spread of disease	Operative will be trained in food hygiene and carcass preparation; Compliance with SNH Code of Practice on Deer Management (2012);	1	1	1				
Strenuous / uneven terrain / steep slopes.	Deer management operative.	Minor injuries / strains / sprains	Operative awareness of moving over rough / uneven terrain. Suitable supportive footwear with suitable tread will be worn; where possible least uneven route selected prior to commencement of management activity, including identification of specific site hazards, steep slopes etc..	2	2	4				
Ticks carrying Lyme disease.	Deer management operative.	Chronic ill health	Operatives to be made aware of symptoms, preventative measures and risks associated with Lyme disease.	2	2	4				
Injury from wounded deer.	Deer management operative.	Minor injuries.	Deer checked to be dead using cautious approach before removal of carcass.	2	1	2				

\* See overleaf for explanation in calculation of Risk Rating

## “RISK RATING”

### Definition of Risk Rating (R)

This is the numerical value derived from multiplying the **Hazard Severity** by the **Likelihood of Incident Occurring**.

The Risk Rating calculation enables ACC staff to quantify the risk potential either actual or perceived, having first examined, reviewed and assessed existing controls; information available; training records; and or best practices demonstrated.

### Hazard Severity (S) - Explanation

A hazard is something with the potential to cause harm, which can vary in severity of outcome. The severity of a hazard has been rated according to the following table:

S4	A fatal injury or illness.
S3	A major injury or serious illness may occur eg fractures or loss of consciousness.
S2	Outcomes where persons are likely to be off work for more than three days or where there may be recurring injury or ill-health.
S1	All other outcomes, including where persons may incur injuries resulting in periods of absence from work for up to three days.

### Likelihood of Incident Occurring (L) - Explanation

This is the consideration of how likely an incident is to occur, and is rated according to the following table:

L4	High - Where it is certain that an incident will occur.
L3	Medium - Where it is probable that an incident will occur.
L2	Low - Where an incident is possible.
L1	Very Low – Where an incident is unlikely.

### Calculating a Risk Rating (R)

The following matrix shows how the Risk Rating is calculated:

	L1	L2	L3	L4
S1	1	2	3	4
S2	2	4	6	8
S3	3	6	9	12
S4	4	8	12	16

The aim is to reduce the Risk Rating to as low as is reasonably practicable - a score of 3 or less is usually regarded as acceptable and scores of 12 or above are clearly unacceptable. Where the risk rating is greater than 3, consideration is reviewed to assess if all possible controls have been utilised. If not, then the Line Manager needs to decide whether the activity should go ahead or not by analysing and comparing the benefits of carrying out activity against the actual or potential costs associated with the increased risk. Where risk ratings are 6 or above, emergency/contingency arrangements need to be included in the section of the risk assessment detailed for this purpose.