

Risk Assessment

Ref No:	HAB001		
Title:	Corporate Engagement Activities	Section:	Habitats Team
Location/ Description:	General tasks working with Habitats Team in and around animal enclosures at Marwell Zoo	Assessment carried out by:	Ian Goodwin
		Date of assessment:	12.12.2023

HAZARDS	PERSONS AT RISK	BRIEF DESCRIPTION OF RISK	PRESENT RISK			EXISTING PRECAUTIONS	ADDITIONAL CONTROLS NEEDED	ACTION BY WHOM / WHEN	Completion Date
			(L)	(S)	(SR) *				
Digging - planting/moving materials	All persons lifting/moving materials	<p>Planting up of plants - potential injuries to back when lifting & digging.</p> <p>Potential injuries to feet from forks and spades.</p> <p>Potential injuries from overloading or overturning wheelbarrows.</p> <p>Potential strain injuries from overloading shovels.</p>	2	3	6	<p>Keeping size of root balls to a minimum and use correct manual handling techniques when lifting and moving plants/materials. Use correct technique when digging and shovelling materials to avoid strain injuries. Use wheelbarrows/lifting equipment where possible to aid transport and lifting. Avoid over-filling wheelbarrows and spread the load evenly to avoid tipping or strain injuries. Wear steel toecap boots when lifting and digging to protect feet from</p>	n/a	<p>Staff members working with the group should demonstrate correct techniques and support/advise volunteers as needed via ongoing visual assessment.</p> <p>Volunteers should watch demonstrations and follow staff instructions</p>	Ongoing

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			(L)	(S)	(SR) *				
						injury from equipment and to stabilise ankles.			
Underground Services	All persons digging and in the immediate vicinity	Electrocution or electric shock causing burns or death from underground cables. Injuries from explosion from high pressure systems from underground water or gas systems.	1	5	5	Area checked in advance with CAT scanner and signed off by a competent trained member of staff and all discoveries marked out with line paint to indicate location. Services Plans referenced for non-ferrous underground services such as plastic water pipes or clay sewerage pipes and other relevant sources/ parties checked to identify service locations and mark with line paint.	Site induction/ toolbox talk on site highlighting the locations of underground services and areas to avoid digging. If work area deemed unsafe, leave for trained staff to undertake task and complete alternative works.	Staff members working with the group to continually assess the situation and ability of volunteers – advise or demonstrate as necessary. Volunteers should watch staff demonstrations and adhere to staff instructions.	Scanning and sign-off completed prior to commencement of tasks. Ongoing.
Contact with animals – infection with possible zoonoses (diseases transferred from animal to human)	All persons working within animal areas.	Zoonoses (diseases transferred from animal to humans) e.g., Lyme disease, toxoplasmosis, leptospirosis etc.	2	3	6	Good hygiene practices should be followed including hand washing with soap and warm water before eating, drinking, or smoking. Washing facilities	Site induction/ toolbox talk on site. Additional relevant instruction information from Animal Teams.	Animal & Vet Teams should identify and flag any potential concerns prior to	Ongoing

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						<p>available throughout the site.</p> <p>Gloves should be worn where provided or instructed.</p> <p>Face masks or shields should be worn where provided or instructed.</p> <p>No eating, drinking, or smoking to occur within any animal area at any time.</p> <p>Wear long sleeves and trousers.</p> <p>Check for ticks following work in long or dense vegetation and remove safely using tick tweezers.</p> <p>Avoid contact with animal excrement wherever possible and wash it off if contact occurs.</p> <p>Avoid ingesting water from or washing hands in any water bodies inside animal areas including ponds and streams.</p>		<p>works starting.</p> <p>Staff working with group should ensure volunteers understand and adhere to guidance.</p> <p>Volunteers should listen to and adhere to staff guidance.</p>	

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						Volunteers are not permitted in any animal quarantine area. Pregnant people should avoid working in cat enclosures.			
Cuts from sharps/cutting equipment.	Persons using cutting/pruning equipment and close bystanders	Cutting any part of the body with saw or blade	2	4	8	Wearing of gloves. Long trousers and sleeves required for protection. Keep body parts away from blades when in operation. Store items safely and away from public when not in use. Appropriate training by a competent person prior to commencement of tasks. Keep a safe working distance between colleagues. First aider to be on site.	Site induction/toolbox talk on site.	Staff working with group should ensure volunteers understand and adhere to guidance. Volunteers should listen to and adhere to staff guidance.	Ongoing
Animal Escape	All persons working within animal areas	Animal escape within park	1	5	5	Emergency procedure in place	Make sure all have seen procedure	All Staff	Ongoing

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To create extra rows place the cursor in the bottom right hand box and press TAB.

Likelihood (L) = Frequent(5) - Probable(4) - Occasional(3) - Improbable(2) - Remote(1)

Severity: (S) = Catastrophic(5) - Major(4) - Reportable(3) - Serious (2) - Minor(1)

Severity of Risk (SR) = (L) LIKELIHOOD x (S) SEVERITY

For more detailed information on how to calculate the Severity of Risk (SR) see explanation below and the supporting “**Attached Information**” document. Where the **Severity of Risk*** score (found in column **SR***) is above 10 (**blue blocks**) you must advise your Line Manager so that appropriate corrective action can be taken to reduce the risk level. If the score is above 16 (**red blocks**) STOP the activity and refer **IMMEDIATELY** to the H&S Manager and your Line Manager to decide on the corrective action necessary.

Risk Assessment Review			
Signature of assessor:	Ian Goodwin	Line Manager Signature	
Date Completed:	12.12.2023	Date for Revision:	12.12.2024

Reviewed by	Date for revision	Signature