

Site Risk Assessment Record

Location: Chimney Meadows Nature Reserve (including Duxford Old River)	Date of assessment: 26.9.17		Nearest postcode: Chimney OX18 2EH Duxford SN7 8SQ	Main entrance OS Grid Ref: Chimney Office SP358 009 Chimney Public Car Park SP354 013 Duxford Entrance SP366 001
Hazards/hazardous events	Who is affected?	Typical outcome	Precautions	Risk Level LxH=RL
Uneven ground due to roots, stones, holes and muddy paths causing slips, trips or falls.	Public. BBOWT workers	Bruises, sprains, minor cuts and grazes.	Maintain path surface.	Slight
Soft ground, water in sedge beds.	Public. BBOWT workers	Bruises, sprains, minor cuts and grazes. Drowning.	Limit access to sedge beds. Observe lone working policy. Be aware of conditions underfoot.	Slight
Thorny bushes along paths and in work areas.	Public. BBOWT workers	Cuts and grazes. Infections. Puncture wounds, eye damage.	Ensure paths are kept clear. Provide safety glasses if working in thorny area.	Slight
Falling dead wood in the form of either branches or trees.	Public. BBOWT workers	Head injuries, broken limbs, cuts and bruises.	Conform to COP 31 and carry out tree safety assessments and remedial work required. Areas used/worked in are to be checked for dangerous trees. No work should be carried out in high winds.	Moderate
Irritable and poisonous plants such as hemlock, berries and fungi.	Public. BBOWT workers	Poisoning from ingestion.	Do not eat fungi, berries or other plant material. Wash hands after handling such material.	Moderate
Hogweed	Public. BBOWT workers	Blisters from a photosensitive skin reaction.	Avoid contact with plant especially when cutting. Wear gloves. Keep paths clear of the plant.	Moderate
Stings from bees, wasps or hornets.	Public BBOWT workers	Allergic reaction to stings.	Be aware of any nests close by and do not get too close. All volunteers / staff should declare any known allergic reactions.	Moderate
Stings from nettles, prickles from thistles.	Public BBOWT workers	Discomfort from stings or prickles.	Avoid contact with plants. Wear gloves. Keep paths clear of the plants.	Slight
Potential for stock to cause harm	Public BBOWT workers	Injury from kicking or crushing	Ensure livestock signage is in place where stock is located. Dogs should be on the lead. People should not walk directly through a group of cattle or	Moderate

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Unlikely	Trivial	Slight	Moderate
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			sheep always walk around. Be aware of hazard when working with stock.	
Horses. A bridleway crosses the reserve– possibility of horses being scared	Public. BBOWT workers	Injuries to the rider, from falling off. Injury to passers-by from horse kicking.	Put up suitable signs when work is being done. Be aware of danger when walking on bridleways.	Moderate
Dog faeces/Dangerous dogs	Public. BBOWT workers	Stomach upset from bacteria in faeces. Toxocarias (an infection of the round worm <i>Toxocara cani</i>). Young children are at particular risk due to their weaker immune systems and greater chance of exposure. Possible attack by dangerous dog.	Wear gloves if likely to come in contact with faeces. Wash hands before eating. The public should obey the signage regarding dog control. Dogs should be on a short lead/under close control (at heel) at all times.	Slight
Intimidation by public	BBOWT Workers	Possible verbal abuse or physical abuse by the public.	Observe lone working policy. Do not antagonise. Inform manager of incidents. Contact police where necessary.	Slight
Litter/flytipping.	Public. BBOWT workers	Cuts, infections.	Use gloves/litterpickers when collecting rubbish and strong bags. Do not overfill. Contact staff if needles or syringes found, for advice on disposal in sharps containers.	Slight
Water bodies.	Public. BBOWT workers	Drowning.	Access to water bodies to be discouraged. Route path away from edge of water body, where possible. Maintain bridges. Cut scrub along Thames Path to maintain width of path.	Moderate
Contact with water.	Public. BBOWT workers	Weil's disease (Leptospirosis).	Cover cuts and abrasions and wash hands after contact with water. If flu like symptoms develop within 3-19 days after contact with water visit doctor and inform of the possibility of Weils' disease.	Moderate
Sun exposure.	Public. BBOWT workers	Dehydration, heat exhaustion and sunburn.	Use sun cream, drink plenty of fluids (which includes sodium replacement) and protect skin by covering with light clothing.	Moderate
Inclement weather.	Public. BBOWT workers	Exposure/hypothermia.	Wear clothing suited to the conditions (warm/waterproof/windproof). Cancel task if required.	Moderate
Overhead service lines.	Public. BBOWT workers	Electrocution.	Inform workers of the presence of overhead service lines.	Moderate
Injury from contact with barbed wire	Public BBOWT workers	Cuts and grazes. Infections. Puncture wounds, eye damage.	Wear gloves/eye protection when handling. Minimise need to cross over wire. Public should remain on permissive paths only.	Moderate

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Vehicles overloading bridge resulting in damage to structure and harm to users.	Public BBOWT workers	Potential serious injury to driver, boaters and pedestrians if bridge collapses.	Observe bridge weight restrictions: maximum of 7.5 tonne per axle.	Moderate
Falling from bridges	Public BBOWT workers	Possible bruises, sprains and minor cuts and grazes from tripping. Head injury and possible drowning from fall.	EA are responsible for upkeep of the Thames Cut bridge. Any faults should be reported to the site manager and directly to the EA.	Moderate
Contracting infections from lack of personal hygiene facilities	BBOWT workers	Risk of infection if hands not wiped after practical task and prior to eating.	Inform availability of facilities at the office. Provide hand wipes for use prior to eating.	Slight
Distance from nearest help, should an incident occur, due to the size and remoteness of the site.	Public BBOWT workers	Length of time and access to help critical.	Observe the lone working policy. Carry a fully charged mobile. Carry a 2 way radio, leave one open in the office with the movements board marked with your intended location. Ensure first aid supplies are available.	Moderate
Underground service lines.	BBOWT workers.	Electrocution.	Inform workers of the presence of underground service lines.	Moderate
Public highway.	Public. BBOWT workers	Injuries sustained from an impact with a vehicle.	Be extra vigilant when entering and exiting the site. There is a risk to drivers/pedestrians/other road users when pulling on and off the verge, as there are bends in the road, reducing visibility. Encourage site users to walk on fields not road. Wear hi-vis jackets and place out warning cones if working next to highway.	Moderate
Electric fences (permanent and temporary)	Public. BBOWT workers	Electric shock	Inform workers and public of the presence of electric fences. Attach signs to fence wire when in use.	Slight

Nearest telephone (landline): Chimney Office within the hamlet 01367 870904 Public phone (Cote) SP 354028		Emergency telephone number: 999 or 112	Access point/route for emergency services from road: Environment Agency tarmacked road leads off highway in hamlet of Chimney, down to Shifford Lock. Ambulance access all the way. Public highway from Hinton Waldrist to Duxford. Farm track from highway to site entrance at bridge over Wadley stream.
Nearest A&E department: <u>Major injuries</u> John Radcliffe Hospital , Headley Way, Headington, Oxford, OX3 9DU Tel: 01865 741166 <u>Minor injuries</u> Witney Community Hospital , Welch Way, Witney OX28 6JJ Tel: 01993 209400		Type of access for emergency services: (delete as appropriate) Pedestrian 2WD 4WD AIR	

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		All other areas 4x4 or air lift required.	
Assessment undertaken by: Louise King	Position: Chimney Meadows Estate Manager	Manager confirming assessment: Lisa Lane - Upper Thames Living Landscapes Manager	Date for revision: September 2020

Work identified from site risk assessment	By whom	Date completed

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This checklist is designed to assist in the production of Site Risk Assessments. For those hazards present, more specific information should be provided, e.g. location within site and precautions required entered on SRA form.

This list is not comprehensive. Map is located in reserves office.

No.	Risk	Present		Recorded on map
1	Steep slopes and banks	yes	no	
2	Drowning risk – deep water [pools, streams, rivers]	yes	no	
3	Fall hazards – rock outcrops, buildings, building foundations	yes	no	
4	Areas liable to flooding	yes	no	
5	Areas of permanent soft ground	yes	no	
6	Areas of soft ground following rain	yes	no	
7	Uneven path / track surfaces	yes	no	
8	Uneven ground	yes	no	
9	Remote areas	yes	no	
10	Dry weather fire hazard – heath, scrub, grass	yes	no	
11	Sun exposure – poor shade - burn / dehydration	yes	no	
12	Site used for walking [Inc dogs]	yes	no	
13	Children playing	yes	no	
14	Site used for horse riding	yes	no	bridleway
15	Site users include people with mobility problems	yes	no	boardwalk
16	Site history of abuse [drunks, vandals, drugs, needle stick injury]	yes	no	
17	Site history of staff and/or volunteer intimidation	yes	no	
18	Fly-tipping	yes	no	
19	Unauthorised and/or authorised shooting [i.e. poaching/stalking]	yes	no	
20	Unauthorised vehicles [cars and motorbikes]	yes	no	
21	Difficult or restricted access / egress [esp. for heavy plant]	yes	no	
22	Authorised vehicles	yes	no	
23	Areas inaccessible to vehicles	yes	no	
24	Former landfill site	yes	no	
25	Proximity to public highway	yes	no	
26	Proximity to Public Rights of Way	yes	no	
27	Overhead service lines	yes	no	
28	Underground service lines	yes	no	
29	Barbed wire	yes	no	
30	Personal hygiene facilities	yes	no	
31	Poisoning from blue / green algae	yes	no	
32	Exposure to bracken [carcinogenic spores] (see CoP 15)	yes	no	
33	Puncture wounds [blackthorn / hawthorn]	yes	no	
34	Wild parsnip burns	yes	no	
35	Giant hogweed burns (see CoP 15)	yes	no	
36	Poisonous berries	yes	no	
37	Poisonous fungi	yes	no	
38	Standing dead wood	yes	no	
39	Risk of Weils' disease (see CoP 15)	yes	no	
40	Site known for wasps	yes	no	
41	Site known for bees	yes	no	
42	Site known for hornets	yes	no	
43	Site known for adders	yes	no	
44	Site known for stray dogs	yes	no	
45	Site known for ticks [Lyme disease] (see CoP 15)	yes	no	
46	Site known for allergens [pollen / spores]	yes	no	
47	Injury to pregnancy – exposure to lambs [listeria, chlamydia]	yes	no	

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