

## Holme Park Quarry LNR - Risk Assessment for volunteer patrolling

Hazards: Terrain	Risk	Measures required
Undulating/rough terrain/limestone pavement Steep slopes (with or without loose soil or vegetation)	Slips, trips, falls and associated risks. Strains and sprains. Cuts and contusions. Strikes from falling debris.	1. Select appropriate footpaths/route with care. 2. Wear appropriate protective clothing including footwear with good soles. 3. Wear head protection. 4. Use stick in snow.
Dense vegetation (with or without obscured hazards such as animal burrows, tree stumps, old wire fencing.	Slips, trips, falls, etc. Slippery if wet.  Potential injury to eyes from protruding stems.	1. As above.  1. Take care when bending to survey vegetation.
Secluded sites	Enhanced risk of adverse contact with people.	1. Ensure operation of lone working system/carry mobile phone
Poor weather conditions - cold, sleet, snow, hail, heavy rain, storm, heat, high temperatures (effects increased at high altitudes and on exposed sites)	Lack of visibility - disorientation. Exposure leading to hypothermia (leading to disorientation and enhanced risk of slips, trips, falls, etc). Burning, glare, sunstroke. Dehydration/heatstroke.	1. Check weather forecasts 2. Wear suitable clothing. 3. Carry appropriate spare clothing, waterproofs, etc. 4. Carry barrier cream, hat and sunglasses. 5. Carry adequate drinks/refreshment 6. Do not enter site if concerned
Known medical conditions	Recurrence of illness during field work. Panic.	1. Consider voluntary disclosure of relevant conditions to managers and/or colleagues. 2. Carry appropriate medication.

Hazards: People	Risk	Measures required
Plant/insect collectors. Illegal activities. Strangers in isolated sites. Lone men/flashers. People with dangerous dogs.	) Confrontation leading to ) Verbal abuse. ) Confrontation leading to ) Physical/sexual abuse. ) Traumatic encounters.	1. Exercise good judgement and assess situation. 2. Remain calm. 3. Avoid all confrontation and withdraw if threatened. 4. Record incident and report to appropriate authorities (Site Manager) 5. Carry mobile phone if possible. 6. Operate lone working system when meeting owners/occupiers for first time or in risky/isolated sites.

<b>Hazards: Biological</b>	<b>Risk</b>	<b>Measures required</b>
Dead animals, animal dung Dog and Cat faeces Rat urine. Contact with infected soil etc	) Leptospirosis ) Crypto-sporidiosis ) Listeriosis Toxocariasis  Weil's Disease  Tetanus	1. Avoid contact. 2. Cover any existing abrasions/wounds to minimise risk of infection 3. Practise good personal hygiene during fieldwork and wash hands before eating (carry medical wipes if necessary). 4. Clean and treat any abrasions/wounds received during fieldwork. 5. Keep Tetanus immunisation up to date. 6. Obtain medical advice if concerned
Ticks	Possible Lyme's Disease	1. Wear protective clothing on relevant sites, After visits check for and remove ticks. 2. Observe any bites for symptoms and obtain medical advice
Dogs	Bites, scratches. Possible infection.	1. Avoid contact with unknown dogs. 2. Remain calm, do not exhibit fear. 3. Retreat.
Mosquitoes, horse flies and other biting or stinging invertebrates.	Bites, stings, rashes. Allergic reaction.	1. Carry insect repellent/antidote. 2. Carry appropriate medication for known allergies.
<b>Hazards: Fire</b> Unplanned fires/arson	Fumes inhalation, being cut off, burning	1. Do not panic. 2. Do not attempt to put fire out. 3. Evacuate site and call 999 immediately. 4. Give location (grid reference) and any other relevant information asked for. 5. Wait for fire brigade to arrive. 6. Prevent others from entering site.

**Volunteer**

Signature:

Date:

**HPQ LNR Official**

Signature:

Date: