

Embercombe Risk Assessment

Earthball and Field Games

Description of main hazards and hazardous events:

Uneven and damp ground causing slips and trips. Injury due to impact with static objects such as fence posts and poles. Injury due to impact with another participant. Broken bones, head injuries, strained ankles, bruising and laceration to the skin.

The **Earthball** itself is a hazard. The mass of the ball combined with kinetic energy can cause neck injury, head injury and slips and trips. It is possible that the **Earthball** may lift up someone as it rotates and the centrifugal force experienced can increase the force of the impact on the ground resulting in broken bones, head injuries, strained ankles, bruising and laceration to the skin.

The risks above are all increased when the weights and age of the participants is varied.

In warm weather prolonged exposure to the sun combined with physical excursion could result in heat stroke, heat exhaustion or sunburn. Sunburn increases the risk of skin cancer.

Persons exposed: Employees Volunteers Clients / Public
Contractors Vulnerable groups

Existing controls:

The area used for the game should be surveyed for trip hazards. Fields used for games should be rolled as part of annual maintenance. Games should take place away from fence lines and other static objects.

If static objects need to be in the play area they should be padded. This would include the legs of the tripod used in the Earthball game.

The referee monitors the game to ensure play is not too rough and would stop play if it seems unsafe.

Drinking water is made available. First Aid Kits are provided. First Aiders are available. The decision to play games outdoors is always subject to the current weather and field conditions.

Are there any further controls recommended?

No.

Summary of Safety Advice

Check the game area for hazards before playing.
Ask the Site Team to set up the Earthball game.
Actively monitor safety during the game.

Other risk assessments you should read; [General Site](#)

Assessment by: Rob Kendall

Job title: Site Manager

Signed:



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