Risk Assessment Matrix

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| Likelihood  | Injury Outcome |  | Damage Outcome | Risk Level Scores |
| 5 Almost certain to | Death or Permanent Disability | 5 | Total destruction | 10 – 25 High Risk |
| 4 Very likely | Hospitalisation | 4 | Significant damage |
| 3 Likely | Treatment by local doctor | 3 | Maintenance required before use can continue | 7 – 9 Medium Risk |
| 2 Unlikely | First Aid treatment | 2 | Repairs completed without disruption |
| 1 Very unlikely | Discomfort  | 1 | Slight scratches | 1 – 6 Low Risk |
| **Visitor Risk Assessment**  |
| People at risk: All staff, customers, visitors and contractors  |
| **Hazards Identified** | **How it can be caused** | **Control Measures in place** | **Likelihood** | **Outcome** | **Risk Level** |
| Slips, trips & falls | - Uneven floor surfaces- Changes in floor surface- Steps - Falling from play equipment- Falling from vehicles- Running- Climbing on fences & walls | - Changes in floor surface highlighted / painted- Edges of some steps painted white- Good lighting in all areas- Sensible footwear recommended – no heels- Safety surfaces under play equipment – play bark, rubber crumb, honeycomb matting- Seat belts & roll bars fitted on barrel rides- Customers remain seated on tractor ride- Low roofs padded / marked- Signage used to identify wet floors  | 3 | 2 | 6 |
| Collision with vehicles | - In the car park- Vehicles on site- Unloading / dropping off in inappropriate areas- Tractor & barrel rides | - 8 metre, traffic free slope between exit door and car park- One way system in place in the car park- Drop off point at front entrance for coaches and taxis- Coach parking on the grass by the pond away from main traffic flow- No vehicles on the farm park during opening hours- Strict procedures for accounting for customers on tractor & barrel rides- Tractor & barrel rides operate in non-public areas- Speed limits in place across the site | 1 | 4 | 4 |
| Lost children & separated families | - Unsupervised children- Crowded areas- Children wandering off- Emergency situations | - Parents encouraged to write contact numbers on wristbands- Groups encouraged to have a way of identifying their members – uniform, high vis vests, coloured hats etc- Children to be supervised at all times with FT staff & signage enforcing this- Staff on radio and procedures in place to reunite families | 3 | 1 | 4 |
| Bacterial contamination | - Poor hand hygiene- Eating in animal contact areas- Unsupervised children in animal contact areas- Contact with animal faeces - Customers not aware of the risk of contamination- Touching / feeding animals | - Hand wash facilities located around the site with signage about the importance of doing so before eating- Information on the risk to health available on the website, in the toilets, at hand wash stations and from staff during animal activities.- Cleaning and maintenance schedules in place to control the risk from bacteria - Animals not allowed to wander the park- Supervised animal handling sessions- Clearly separated animal contact and play areas | 2 | 4 | 8 |
| Injuries from animal contact | - Poor supervision of animal activities- Unsupervised children- Ignoring instruction & warning signs on animal pens- Entering animal pens & fields | - All staff fully trained in running handling sessions- Only good natured animals used for handing sessions- Staff in the animal barn to supervise animals and customers- Animal fields double fenced to restrict access- 1st aiders available on site- Children to be supervised by their responsible adults at all times | 3 | 4 | 8 |
| General injuries | - Burns from rope, slides, hot food- Scalds from hot drinks, hot water in taps- Splinters from fencing, wooden play equipment- Contact injuries from play- Sand in eyes | - Long sleeved tops and trousers recommended for play equipment- Take away cups & lids available for hot drinks- Hot water in taps thermostatically controlled to 40-45°C- Wood of play equipment treated to remove the risk of splinters- Some risk of injury inherent with all play- Rules of use at specific play areas- Cleaning and maintenance schedules in place to identify and rectify potential hazards- Ice packs available for bumps & bruises- 1st aid available on site- Accident reporting and monitoring in progress | 2 | 2 | 4 |
| Weather conditions | - Sunburn from hot weather- Wet clothing and footwear- Crowded indoor areas | - Umbrellas available for picnic tables to give shade- Several buildings available with shade from sun / protection from rain- Picnic areas available under cover- Heated indoor areas – Limited amount of spare clothing available | 2 | 1 | 2 |
| Emergency situation | - Separation from families & belongings- Confusion as to where to go | - Full evacuation plan in place with staff trained in its implementation- Procedures in place for reuniting missing children and families | 2 | 3 | 6 |
| Access for those with mobility issues | - Pushchairs- Wheelchairs- Customers with medical conditions | - All areas accessible- Bridges on site can be bypassed | 2 | 1 | 2 |

See also: The Industry Code of Practice preventing or controlling ill health from animal contact at visitor attractions advice to teachers and others who organise visits for children.