# Alton Castle Activity Risk Assessment – Bog Buggy

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| Hazards | Who is Affected | Likelihood | Severity | | Risk Control Measure | | Comment Actions | Residual risk |
| **Manual Handling** | Visiting Children, Team Leaders, Teachers and Staff | Unlikely | | Harmful | Leader briefing on good lifting technique, two children to each piece of equipment. Leader to advise on how to avoid finger injury during construction phase. | Leader to enforce rule | | Low |
| **Splinters, cuts and bruises** | Visiting Children, Team Leaders, Teachers and Staff | Likely | | Slight harm | Leader trained in First aid and First aid kit to accompany activity. | Ensure | | Low |
| **Entrapment between barrel and buggy** | Visiting Children, Teachers | Unlikely | | Harmful | Leader briefing, Leader to point out danger zones. | Leader to ensure loose clothing is tucked away | | Low |
| **Collision / falling off** | Visiting Children, Team Leaders, Teachers and Staff | Unlikely | | Harmful | Speed to be limited by hand over hand propulsion. | Leader to make participants aware of the dangers of excessive speed. | | Low |
| **Falling off in transit due to poor alignment between rope and buggy** | Visiting Children, Team Leaders, Teachers and Staff | Likely | | Slight Harm | Leader to advise of this risk and ensure that buggy and rope are aligned | Leader to remain vidulant | | Low |
| **Collision with Vehicles** | Visiting Children, Team Leaders, Teachers and Staff | Unlikely | | Harmful | Compound gates to be closed, on a “Bin Day” (Day TBC) Leaders are to move Dumpster bins to the front of Soli house to be collected by the bin men prior to commencement of the activity. Activity station to be coned off. | Leaders responsibility | | Low |
| **Collapse** | Visiting Children, Team Leaders, Teachers and Staff | Unlikely | | Harmful | Leader to visually inspect buggy prior to use, Buggy not to be over loaded (No more than 2 adults or 3 children to ride buggy at one time) | Leader to enforce rule | | Slight |
| **Misuse of equipment** | Visiting Children, Team Leaders, Teachers and Staff | Likely | | Harmful | Leader to prohibit misuse of equipment. Small buckets to be used to reduce the risk of straining during “wet bog buggy activity”. | Leader to enforce rule | | Slight |
| **Climatic conditions** | Visiting Children, Team Leaders, Teachers and Staff | Likely | | Slight harm | Daily weather forecast obtained and plans adjusted accordingly. Plan for children who do not bring suitable clothing – have access to spares | Communicate clear information to children prior to activity | | Trivial |

Assessment carried out by: Dom Salter Signed: Dom Salter Date: 17th May 2018