 

**THE IRREGULARS LDWA**

**RISK ASSESSMENT**

**AFOOT IN TWO DALES**

**(THE YORKSHIRE 50)**

**(REFER TO ROUTE DESCRIPTION)**

**APRIL 2018 NEF**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Para No | Grid Ref | Hazard | Risk Level | Control Measures |
| Throughout | Throughout the route | Rough & uneven ground throughout, with some steep climbs & descents. Some footpaths may be overgrown and slippery when wet. Footpaths where flag stoned may be uneven & slippery when wet. | LOW | Caution to be taken throughout the event. |
|  1.2 | SE117892 | Road crossing A6108. | LOW | Cross with caution. Warning signs.  |
| 1.3 | SE117892-109893 | Walk (500yds) on minor road. | LOW | Walk facing oncoming traffic. Warning signs |
| 1.3 | SE110905 | Road crossing A684 | LOW | Cross with caution. Warning Signs.  |
| 1.5 | SE075910-068912 | Walk (500yds) on minor road through village. | LOW | Walk facing oncoming traffic |
| 1.6 | SE064912-061914 | Walk (250yds) on minor road. | LOW | Walk facing oncoming traffic. |
| 1.6 | SE055914 | Railway crossing. | LOW | Check if trains are approaching before proceeding across lines. |
| 1.7 | SE049915 | Short walk on minor road with blind corner to right. | LOW | Be aware of traffic coming around corner to right under railway bridge. Do not cross road to walk facing oncoming traffic. Stay close to RHS of verge. |
| 1.7 | SE043913 | Road crossing in village. | LOW | Cross with caution. |
| 1.9 | SE046915 | Railway crossing. | LOW | Check if trains are approaching before proceeding across lines. |
| 1.10 | SE045915 | Minor road crossing. | LOW | Cross with caution. |
| 1.10 | SE035919-033918 | Walk (300yds) on minor road through village. | LOW | Walk on grass. Cross road with caution |
| 1.10 | SE033918 | Check point at Castle Bolton car park. | LOW | Follow marshals instructions to avoid traffic using car park. |
| 2.1-2.3 |  | Risk of exposure crossing moor in bad weather | LOW | Participants to carry appropriate equipment |
| 2.4 | SD982966- 976969 | Route not obvious, participants may go wrong way | LOW | Mark route with tape |
| 2.4 | SD976973 | Risk of slipping on wet stones causing injury | LOW | Route diverted to avoid this risk |
| 2.4 | SD982964 | Walk 100 yds & cross minor road | LOW | Walk on grass. Cross road with caution |
| 2.5 | SD976969- 975972 | Walk along minor road | LOW | Walk facing oncoming traffic |
| 3.1 |  | Track may flood if river Swale is high | LOW | Walk on grass alongside track |
| 3.2 | SD948977- 950978 | Walk along road, over river bridge & cross | LOW | Walk facing oncoming traffic, cross road with caution. Warning signs. |
| 3.3 | SD936980- 934978 | Walk 300 yds along minor road | LOW | Walk facing oncoming traffic |
| 3.4 | SD911986 | Risk that participants will miss path to left. | LOW | Mark track with tape |
| 4.2 | SD903979- 901979 | Walk 200 yds along road | LOW | Walk facing oncoming traffic. Warning signs |
| 4.3 | SD892982- 890983 | Walk 350 yds along road | LOW | Walk facing oncoming traffic. Warning signs |
| 4.4-4.5 |  | Risk of exposure crossing Great Shunner Fell in bad weather | LOW | Participants to carry appropriate equipment |
| 5.1 | SD866912- 867913 | Walk 250 yds along road in village | LOW | Keep to left |
| 5.3 | SD873913 | Minor road crossing | LOW | Cross road with caution |
| 5.3 | SD873913- 883911 | Walk ¾ mile along road | LOW | Walk facing oncoming traffic |
| 5.5 | SD904907 | Minor road crossing | LOW | Cross road with caution |
| 5.7 | SD933907- 934903 | Walk ½ mile along road into village | LOW | Walk facing oncoming traffic, use pavement when available. Warning signs |
| 6.1 | SD934903- 936899 | Walk ¼ mile along road | LOW | Keep to left |
| 6.1 | SD936899 | Major road crossing A684 | LOW | Cross road with caution. Warning signs |
| 6.3 | SD955894- 972888 | Walk 1.1 miles along road | LOW | Walk facing oncoming traffic |
| 6.6 & 6.7 |  | Risk of flooding of Gill Beck & Haw Beck | LOW | Alternate route provided |
| 6.6-6.7 |  | Risk of losing way at night | LOW | Illuminated sign to be provided |
| 7.1 | SE005867- 007866 | Walk 200 yds along minor road | LOW | Walk on left. |
| 7.2 | SE007866- 018871 | Walk ¾ mile along B6160 | LOW | Walk on verge where possible. Warning signs. |
| 7.4-8.1 | SE061878- 088873 | Walk 1.25 miles along minor road | LOW | Walk on verge where possible |
| 8.1-8.2 | SE105873-124875 | Walk on Bridleway on Middleham Low Moor – Note horses training at speed on the adjacent gallops, from sunrise to 1pm. Do not stray off the bridleway.  | LOW | Stay on Right Of Way. Extreme caution at b’way/gallops crossing at SE120874. |
| 8.2 | SE123874- 126877 | Walk ½ mile along minor road into Middleham | LOW | Walk on verge and pavement where possible |
| 8.3 | SE126877- 123877 | Walk 300 yds through village | LOW | Walk on verge and pavement where possible |
| 8.5 | SE119886- 118888 | Walk along A6108 200yds over river bridge | LOW | Face oncoming traffic. Warning signs |
| 8.6 | SE123889 | Cross ditch. May be flooded if river high | LOW | Keep to right use stones. |

# **Risk Scoring System**

The scoring system used works by looking at potential hazards and assessing them in the following manner:

**Measures of Likelihood (A)**

|  |  |
| --- | --- |
| **VALUE** | **How likely is it based on previous experience that the hazard will become an issue?** |
| **1** | Very Unlikely |
| **2** | Unlikely |
| **3** | Likely |
| **4** | Very Likely |
| **5** | Near Certain |

**Measures of Impact (B)**

|  |  |
| --- | --- |
| **VALUE** | **What is the potential severity of the outcome?** |
|  | **OUTCOME (PHYSICAL IMPACT/ DISRUPTION TO EVENT/ FINANCIAL IMPACT)** | **PHYSICAL OR OTHER DAMAGE** | **FINANCIAL OR OTHER LOSS** |
| **1** | Minor Injury/ minor disruption to the event  | Minor | Minor |
| **2** | First Aid Injury/Illness/ some disruption to event | Moderate | Moderate |
| **3** | Reportable Injury/Illness (>3 days lost)/ significant disruption to event | Serious | Serious |
| **4** | Major Injury Long Term Absence/ major disruption to event/ significant financial loss (25-50% loss) | Major | Major |
| **5** | Fatality/ cancellation of event/ major financial loss (>50% loss) | Extensive | Extensive |

The two factors may then be multiplied together to create a score, with a maximum of 25.

Dependent on the outcome of this calculation a risk will be designated as follows (risk score = likelihood x impact):

|  |  |
| --- | --- |
|  | **IMPACT** |
| **LIKELIHOOD** |  | **1** | **2** | **3** | **4** | **5** |
| **1** | **1** | **2** | **3** | **4** | **5** |
| **2** | **2** | **4** | **6** | **8** | **10** |
| **3** | **3** | **6** | **9** | **12** | **15** |
| **4** | **4** | **8** | **12** | **16** | **20** |
| **5** | **5** | **10** | **15** | **20** | **25** |

This score then leads to a suggested course of action for how to handle the risks in the following way:

|  |  |  |
| --- | --- | --- |
| high risk | 16-25 | action required to eliminate or reduce the risk |
| medium risk | 8-15 | action highly desirable (10+ greater priority) |
| low risk  | 1-6 | action discretionary |

The risk scores are assessed as being those which remain after mitigating actions have been taken. As preparation for the event moves on and mitigation measures are identified & implemented, risks identified in the higher level categories will significantly reduce as the likelihood of them becoming live issues, diminishes. This Risk Assessment will therefore be a ‘living’ document that evolves until by the time that the event is held, the number of higher-level risks reduced. Although a number, such as the risk of bad weather conditions, can never be fully eliminated.