

Hesley Wood Activity Centre
Zip Wire Risk Assessment

Hazard	People at risk	Control measures	Review
Equipment failure	Participants	1 All equipment to be inspected before set up and logged in accordance with the site inspection and replacement policy.	30/11/2020
Weather; sessions may become dangerous due to adverse weather conditions	All involved	1 Sessions may have to be cancelled during periods of heavy rain and storms/winter weather.	
Hazards arising from the actions of group members i.e. 1 Unauthorised entry into the main runway. 2 Falling down banking 3 Participant hitting another person on the way down 4 Participant landing hard	All involved	1. Main runway cordoned off when activity is not in use. 2. Area fenced off and group warned of any hazards. 3. Visual checks for bystanders in main runway before letting the participant go. 4. Brake Rope manned by a suitable person. 5. No participants allowed on to platform until the instructor is ready.	
Hazards arising from the actions of group members i.e. Over crowding Disorderly behaviour.	All involved	1. Group leader must be present during sessions. 2. Max group size of 10 3. If overcrowding of the area occurs then refer to Emergency Action Plan (EAP). 4. If group member's behaviour becomes dangerous follow the EAP for Disorderly behaviour	
Collision at the bottom of the Zip Wire	Participants Brake operator	1. A maximum weight limit is set at 13 stone (82.5kg). Mentioned during briefing. One tyre is placed on the end of the wire to stop the pulley a set distance from the supporting tree. 2. The tree supporting the bottom of the wire is covered with a foam pad. 3. Brake operator must ensure the karabiner screwgate is locked back onto the brake line from the static rope before the next participant leaves the platform and signal to the instructor when they are ready for the next participant. 4. Make sure that the brake operator is in a safe position where they will not come into contact with the brake line or participant in front of brake line.	