



# the **play inspection** company

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## Annual Inspection

Farthinghoe Parish Council

Farthinghoe Play Park

New Road, Farthinghoe, Brackley, Northamptonshire,  
NN13 5PS



**API** Associate



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## Inspection Scope for RPII Inspection Methodology

This document outlines the RPII scope for inspections undertaken by the Inspectors listed as Annual Inspectors on the RPII Register of Inspectors when undertaking Indoor Annual, Outdoor Annual, Outdoor Operational and Outdoor Routine inspections.

Inspections are undertaken with reference to the standards listed in this preamble only; where no date for the standard is given it will be the standard that is current at the time of inspection except where overlap periods are granted by the standards committee when standards are updated. The information contained in reports is provided to assist the owner/operator in fulfilling their responsibilities as detailed in the relevant standard. Other standards referenced within the listed standards do not form part of the inspection, unless they are also explicitly listed here.

The following standards are relevant to all installations of equipment that are publicly accessible to users; this includes public parks, pay and play parks, schools, nurseries, public houses, holiday parks, indoor play centres, farm parks etc. All equipment used or employed in publicly accessible areas should meet with the requirements of the relevant standards (listed below):

BS EN 1176 Parts 1, 2, 3, 4, 5, 6, 10 & 11 Playground equipment intended for permanent installation outdoors & indoors.

BS EN 1176 Part 7 - 'Guidance on Installation, Inspection, Maintenance and Operation' (this document gives guidance to the owners/operators of the facility on the installation, inspection, maintenance and operation of playground equipment, excluding ancillary items).

In the United Kingdom the National Foreword forms an important part to the understanding and implementation of the recommendations set out in this document. It clarifies the application of the document within the UK as best practice guidance, as the document has been used since its initial publication. Therefore, in the UK this standard (BS EN 1176 – Part 7) contains no requirements and needs to be read and implemented as guidance, with the use of the term 'shall' therefore becoming a recommendation, as in the term 'should'.

Domestic play equipment falls outside of the scope of BS EN 1176 and has its own standards (BS EN 71 series – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report but any comments concerning compliance will follow the requirements and recommendations of BS EN 1176.

When water play items, including spray parks, are inspected any comments concerning compliance within the inspection will refer to BS EN 1176. We have not assessed these against the requirements of BS EN 17232 (Water play equipment and features).

Other equipment that is not clearly identified as unsupervised or domestic (natural play, self-build equipment etc.) will be assessed for compliance with the relevant standard listed below:

**BS EN 15312** Free access multi-sports equipment  
**BS EN 14974** Skateparks  
**BS EN 16630** Permanently installed outdoor fitness equipment  
**BS EN 16899** Parkour equipment (plus RPII/API guidance notes)

Annual and Post Installation inspections will take into consideration compliance with these current standards, and defects related to wear and vandalism. Items not listed in the report have not been included in the inspection. The inspection will cover the playground equipment and the active area (that area which is obviously part of the playground), nominally up to three metres around, the fence line if closer, or other areas as agreed.

Operational inspections only take into consideration defects related to cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) structural integrity, wear and vandalism.

Routine visual inspections relate only to the most obvious defects such as broken or missing parts, litter, vandalism and issues created by severe weather conditions (the intention is to identify hazards created by storm damage).

All inspections are non-dismantling, non-destructive and do not include any structural, toxicology or impact assessments defined in the standard; however, the inspector will undertake a manual test for stability and if equipment fails under manual load, or any other hazard is identified as an unacceptable risk, the owner/operator will be notified as soon as practicably possible.

The inspector will access all reasonably accessible equipment and will assess all reasonably accessible parts above the standing surface. Where it is not possible to access parts of the equipment without employing an alternative means of access the report will record the action required by the owner/operator to ensure the continued safe use of the equipment.

Ancillary equipment will be assessed using the inspector's knowledge and experience of the standards named in this document. (Note: Ancillary items are not included in the specific equipment-type parts of the EN 1176 series; hence they are not assessed for compliance with EN 1176 series and are subject to a general safety assessment).

The owner/operator is responsible for the overall safety of the equipment and area.

The inspector will not undertake any of the following works unless specifically agreed in writing at the time of order:

Checking the depth and underlying structural integrity of any surface areas and/or carrying out any testing of the impact attenuating properties of any surfaces; the identification of any corrosion, rot or other deterioration in any apparatus or equipment other than by an external inspection; the inspection of any equipment (or part thereof) that is beneath the playing surface (loose-fill materials may be moved to expose foundations); tightening any bolts, hinges or other fixing devices on any apparatus or equipment; assessing or inspecting any electrical installations contained on any site and/or apparatus and/or equipment; assessing or inspecting any water supplies and/or water features and/or any associated computerised systems (including carrying out any programming); where planting or trees are mentioned in the report no assessments of toxicity, suitability or condition are undertaken – the owner/operator should have suitable inspections provided by a competent person.

The owner/operator should have a 'design risk assessment' provided by the manufacturer/designer of the area for the equipment and location in which the facility is installed.

The operator is responsible for managing risks of their provision and is required by law to carry out a 'suitable and sufficient assessment' of the risks associated with a site or activity. This inspection shall be considered as contributing to the operator's discharge of this responsibility.

The details contained within the report are a snapshot of the condition at the time of inspection only and subsequent events may affect the condition of the facility. Suggested remedial actions are based on the knowledge and experience of the inspector and/or that of the inspection company. The owner/operator should always seek the advice of the manufacturer or a competent person when undertaking repairs and/or modifications to equipment.

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The operator is responsible for following the guidance of the relevant standards. The standards give guidance on the installation, inspection, maintenance and operation of the various types of facilities. The inspection guidance is listed in Table 1, with an indication of which parts will be included in an RPII Annual or Post-Installation Inspection. The relevant standards also contain additional parts which the operator should follow.

Inspection recommendations of relevant standards Refer to relevant standards for full text	Annual Main	RPII Annual/ Post Installation Inspection
6.1 d) Overall levels of safety of equipment (see note 1)	✓	✓ [1]
6.1 d) Overall levels of safety of foundations (see note 1)	✓	✓ [1]
6.1 d) Overall levels of safety of playing surfaces (see note 2)	✓	✓ [2]
6.1 d) Compliance with the relevant parts of the standard and or risk assessment (see note 3)	✓	✓ [3]
6.1 d) Effects of weather	✓	✓
6.1 d) Presence of rot, decay or corrosion (see note 1)	✓	✓ [1]
6.1 d) Assessment of repairs made or added or replaced components (see note 4)	✓	✓ [4]
6.1 d) Excavation or dismantling/additional measures	✓	✗
6.2.1 Assessment of glass reinforced plastics (see note 5)	✓	✓ [5]
6.2.1 Inspection of one post equipment (see note 1)	✓	✓ [1]
6.2.4 Undertaking the Operators inspection protocol	✓	✗

NB: The clause numbers in table 1 are taken from BS EN 1176 - Part 7:2020. The content is equally applicable to all other relevant standards listed herein. Playgrounds contain a range of equipment from different manufacturers and installed over a number of years; operators should implement any guidance provided by the manufacturer. Item specific detail is not readily available to RPII Playground Inspectors, whose report contributes to the operator's overall Annual Main Inspection as detailed in the relevant standards.

[1] A manual test only is undertaken for stability. Wear and instability are only detectable where readily apparent without dismantling or destruction and without the use of tools, excavation or specialist equipment. Rot and corrosion are tested or with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment.

[2] Only the visible condition and dimensional compliance of surface extent is considered. Neither testing of impact attenuating properties nor measurement of the thickness of bound surfaces are undertaken on RPII annual inspections.

[3] The inspection assesses compliance where this can be tested on site using manual methods without dismantling, destruction and without the use of tools or specialist equipment.

[4] The operator should use manufacturer's recommended parts, or equivalent. We are unable to verify if such parts have been used, and any subsequent change in quality or performance.

[5] Visible glass fibres will be noted in reports. The operator is responsible for repairs or replacement.

# Risk Assessment Matrix

			Scores in the report are multiplication factors of Likelihood x Severity					
			Severity>>					
<b>Likelihood</b>	Very High probability, if the situation is not addressed an accident is almost certain.	5	Very High	VL (5)	L (10)	M (15)	H (20)	VH (25)
	High probability an accident is probable without any added factor.	4	High	VL (4)	L (8)	M (12)	H (16)	H (20)
	Moderate probability an incident is foreseeable.	3	Moderate	VL (3)	L (6)	L (9)	M (12)	M (15)
	Some probability, requires a combination of factors to take place.	2	Low	VL (2)	VL (4)	L (6)	L (8)	L (10)
	No significant probability; lightning strike, freak accident.	1	Very Low	VL (1)	VL (2)	VL (3)	VL (4)	VL (5)
			Very Low	Low	Moderate	High	Very High	
			1	2	3	4	5	
			No injury likely e.g. damaged or soiled clothing, minor bruising, grazes	Minor injury, laceration or bruising requiring first aid only	Injury requiring medical intervention e.g. cuts requiring stitches	Serious injury including concussions or fracture of long bones	Severe injury involving a potential life changing injury or fatality	
			<b>Severity&gt;&gt;</b>					
<p>Note 1: The total risk scores included within our reports are a multiplication factor of the calculated Likelihood and Severity of each finding. Both Likelihood and Severity are given a number between 1 - 5 as shown on the matrix above and these two numbers are then multiplied together to give the total risk score that is shown against defects on the report. Total risk scores can be divided in both directions, i.e. a total risk score of 12 could be a Likelihood (3) x Severity (4) or Likelihood (4) x Severity (3).</p> <p>Note 2: When we inspect we only see a snapshot of the current condition of the equipment. It is the operators responsibility to ensure that there is a continuing level of maintenance to keep the equipment in good working order and the site fit for use.</p>								

**Equipment has been assessed to the following standards where relevant:**

- BS EN 1176 Parts 1-11 (Playground equipment and surfacing)
- BS EN 14974 (Facilities for users of roller sports equipment)
- BS EN 15312 (Free access multi-sports equipment)
- BS EN 16899 (Parkour Equipment)
- BS EN 16630 (Outdoor Fitness Equipment).



## Farthinghoe Play Park

Inspection Ref: 2220791

Site Ref: 73570

Inspected: 14-November-2023 - 13:35 by Martin Lawrence (RPII Annual Inspector)

Risk Assessment: 10 Low Risk



**Location:**

The site is located in an area of public open space and is not directly overlooked by any properties in the local community.

**Disabled Access:**

Some accessible features; an area that presents difficulties to the majority of people with disabilities but in favourable circumstances and certainly in partnership can be accessed.

**i** 4 - Very Low Risk

**Item:** Sign  
**Manufacturer:** Owner/Operator  
**Surface Type:** N/A  
**Item Quantity:** 1  
**Equipment Compliance:** N/A  
**Surface Area Compliance:** N/A

**Total Findings:** 1



**Finding 1**

This item is satisfactory - no work required -

**i** 8 - Low Risk

**Item:** Gate - Pedestrian  
**Manufacturer:** Owner/Operator  
**Surface Type:** Gravel  
**Item Quantity:** 1  
**Equipment Compliance:** N/A  
**Surface Area Compliance:** N/A

**Total Findings:** 2



**Finding 1**

There are projecting nail ends and staples present - Remove and provide more appropriate fixings if required

**Finding 2**

There are openings that are less than 12mm that could trap or crush fingers - Provide a 12mm gap throughout full range of motion at both sides of gate

**i** 8 - Low Risk

**Item:** Gate - Maintenance  
**Manufacturer:** Owner/Operator  
**Surface Type:** Gravel  
**Item Quantity:** 1  
**Equipment Compliance:** N/A  
**Surface Area Compliance:** N/A



**Total Findings:** 3

**Finding 1**

There are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap

**Finding 2**

There are openings that are less than 12mm that could trap or crush fingers - Provide a 12mm gap throughout full range of motion at both sides of gate

**Finding 3**

Cable ties have been used on the item and there are sharp projecting ends - Remove if not required or replace with a more appropriate alternative fixing method if used as a fixing

**i** 8 - Low Risk

**Item:** Fencing - Timber  
**Manufacturer:** Owner/Operator  
**Surface Type:** Grass  
**Item Quantity:** 1  
**Equipment Compliance:** N/A  
**Surface Area Compliance:** N/A



**Total Findings:** 5

**Finding 1**

There are a number of loose posts around the fence - Monitor for any further deterioration and reset as required

**Finding 2**

There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required

**Finding 3**

There are projecting nail ends present - Remove and provide more appropriate fixings if required

**Finding 4**

Parts of the timber are rough or splintered - Remove all rough or sharp edges

**Finding 5**

The adjacent foliage is overhanging - Cut back and maintain



**i** 8 - Low Risk

**Item:** Picnic Table  
**Manufacturer:** Owner/Operator  
**Surface Type:** Grass  
**Item Quantity:** 2  
**Equipment Compliance:** N/A  
**Surface Area Compliance:** N/A

**Total Findings:** 3



**Finding 1**

The table/s is/are not secured to the ground and there is some potential for the item/s to be moved within falling spaces of equipment - Secure to the ground

**Finding 3**

There is algae or moss on the surface of the item - Clean and treat appropriately

**Finding 2**

There are areas or parts of the timber on the structure that have rotted - Replace all affected timbers



**i** 10 - Low Risk

**Item:** Multi Play (Junior)  
**Manufacturer:** Not Identified  
**Surface Type:** Woodchip  
**Item Quantity:** 1  
**Equipment Compliance:** No  
**Surface Area Compliance:** No



**Total Findings:** 10

**Finding 1**

The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176; the free height of fall of the equipment is less than 2.0m and a minimum of 300mm depth should be provided (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4) - Top up loose fill surfacing to recommended levels

**Finding 2**

The surfacing dimensions are short and do not meet with the requirements of the current applicable standard - Monitor - no remedial action recommended

**Finding 3**

Swing frames or their top bar should only be attached to other equipment where specific measures are undertaken to segregate them from other activities, eg. additional 1.50m circulation area, barrier, or enclosures - BS EN 1176 Part 2 - 4.9 - Monitor - No remedial work recommended

**Finding 4**

This design of swing joint has been known to fail on the weld connecting the joint to the threaded stud - We would recommend that the joint be dismantled and checked on a regular basis or consulting with manufacturer on whether a Secondary Safety Device can be fitted

**Finding 5**

The unit is easily accessible and should have the appropriate barriers installed to meet the requirements of BS EN 1176 Part 1 as the height of the unit exceeds 600mm - Monitor - No remedial work recommended

**Finding 6**

The height of the slide runout is in excess of 200mm and does not meet the requirements of BS EN 1176 Part 3 - Top up loose fill surfacing to recommended levels

**Finding 7**

There is algae or moss on the surface of the equipment - Clean and treat appropriately

**Finding 8**

The height of the barrier(s) is insufficient and fails to meet the requirements of BS EN 1176 Part 1 - Monitor - No remedial work recommended

**Finding 9**

The unit is easily accessible and has an opening in the barrier to steep play elements in excess of 500mm in contravention of BS EN 1176 Part 1 - Monitor - No remedial work recommended

**Finding 10**

There are areas or parts of the timber barriers on the structure that have rotted - Replace all affected timbers

**i** 10 - Low Risk

**Item:** Log Climber  
**Manufacturer:** Not Identified  
**Surface Type:** Woodchip  
**Item Quantity:** 1  
**Equipment Compliance:** No  
**Surface Area Compliance:** No



**Total Findings:** 6

**Finding 1**

The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176 for a fall height over 2.0m. A minimum depth of 400mm is recommended (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4) - Top up loosefill to recommended levels

**Finding 2**

The surfacing dimensions are short and do not meet with the requirements of the current applicable standard - Monitor - no remedial action recommended

**Finding 3**

There are falls in excess of 600mm between adjacent components on the structure, in contravention of the recommendations set out in BS EN 1176 Part 1; 4.2.8.4 - Monitor use and review risk assessment regularly

**Finding 4**

There is algae or moss on the surface of the equipment - Clean and treat appropriately

**Finding 5**

The connecting links are in excess of 8.6mm and less than 12mm and fail the requirements of BS EN 1176 Part 1; clause 4.2.13, Chains - Monitor - No remedial work recommended

**Finding 6**

The item is slightly loose in its foundations - Monitor for any further deterioration and repair as required

**i** 10 - Low Risk

**Item:** Multi Play (Junior)  
**Manufacturer:** Not Identified  
**Surface Type:** Woodchip  
**Item Quantity:** 1  
**Equipment Compliance:** No  
**Surface Area Compliance:** Yes



**Total Findings:** 12

**Finding 1**

The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176 for a fall height over 2.0m. A minimum depth of 400mm is recommended (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4) - Top up loosefill to recommended levels

**Finding 2**

The safety surface is low and the membrane is exposed creating trip points - Remove or resecure the exposed membrane and top up the surface to the correct level

**Finding 3**

The height of the slide runout is in excess of 350mm and does not meet the requirements of BS EN 1176: Part 3 - Top up loose fill surfacing to reduce height below 350mm

**Finding 4**

The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 for head and neck entrapment in the framework - Monitor - No remedial work recommended

**Finding 5**

There are openings leading from platforms in excess of 1.0m in height to steep play elements and no hand supports complying with grip or grasp are provided, in contravention of BS EN 1176 Part 1: 4.2.9.4 - Monitor - No remedial work recommended

**Finding 6**

There is algae or moss on the surface of the equipment - Clean and treat appropriately

**Finding 7**

The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 for head and neck entrapment in between the rope net and framework - Monitor - No remedial work recommended

**Finding 8**

The rope net anchor beam forms a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1 - Consider reducing the length of the beam to the base of the net

**Finding 9**

There is/are finger entrapment/s in the barriers and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Monitor - No remedial work recommended

**Finding 10**

There is/are finger entrapment/s in the guardrail and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Remove entrapments

**Finding 11**

There are falls in excess of 600mm between adjacent components on the structure, in contravention of the recommendations set out in BS EN 1176 Part 1; 4.2.8.4 - Monitor - No remedial work recommended

**Finding 12**

There is/are finger entrapment/s in the rope net framework and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Monitor - No remedial work recommended

**i 9 - Low Risk**

**Item:** Basket Swing - Type 1  
**Manufacturer:** Not Identified  
**Surface Type:** Grass Matrix Tiles  
**Item Quantity:** 1  
**Equipment Compliance:** No  
**Surface Area Compliance:** No

**Total Findings:** 7



**Finding 1**

The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing properties of the surface. Consideration should be given to HIC testing the surface to verify impact attenuating properties ( <https://playinspections.co.uk/inspection-services/safety-surface-testing/> ) - Contact our office for a quotation for this service

**Finding 2**

There are gaps opening between the grass mat tiles - Provide additional ties or secure / reinstate surface

**Finding 3**

The surfacing dimensions are short and do not meet with the requirements of the current applicable standard - Monitor - no remedial action recommended

**Finding 4**

BS EN 1176 requires an additional 0.5m of unobstructed space at each end of the swing surfacing area. This is a relatively low risk finding and no remedial action is recommended at this point. - Monitor - No remedial work recommended

**Finding 5**

The seats are too close to the frame as defined in BS EN 1176 Part 2; this is a low risk failure and no remedial action is required - Monitor - No remedial work recommended

**Finding 6**

There is some notable evidence of chain wear - Monitor for any further deterioration and replace when 40% worn

**Finding 7**

Parts of the timber are rough or splintered - Remove all rough or sharp edges

**i 8 - Low Risk**

**Item:** 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified  
**Surface Type:** Grass Matrix Tiles  
**Item Quantity:** 1  
**Equipment Compliance:** No  
**Surface Area Compliance:** No

**Total Findings:** 9



**Finding 1**

The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing properties of the surface. Consideration should be given to HIC testing the surface to verify impact attenuating properties ( <https://playinspections.co.uk/inspection-services/safety-surface-testing/> ) - Contact our office for a quotation for this service

**Finding 2**

Fixing Pins have been installed in the impact areas of the grass mats - Remove pins from impact areas

**Finding 3**

There are gaps opening between the grass mat tiles - Provide additional ties or secure / reinstate surface

**Finding 4**

The surfacing dimensions are short and do not meet with the requirements of the current applicable standard - Monitor - no remedial action recommended

**Finding 5**

BS EN 1176 requires an additional 0.5m of unobstructed space at each end of the swing surfacing area. This is a relatively low risk finding and no remedial action is recommended at this point. - Monitor - No remedial work recommended

**Finding 6**

This design of swing joint has been known to fail on the weld connecting the joint to the threaded stud - We would recommend that the joint be dismantled and checked on a regular basis or consulting with manufacturer on whether a Secondary Safety Device can be fitted

**Finding 7**

The swing seat connectors are loose - Tighten to secure

**Finding 8**

There is some notable evidence of chain wear - Monitor for any further deterioration and replace when 40% worn

**Finding 9**

There is/are inserts missing - Replace missing inserts

## Findings information

**i** 5 - Very Low Risk (Finding 1)

**Item:** Gates - Gate - Pedestrian  
**Manufacturer:** Owner/Operator

**Risk Level:** V - Very Low Risk  
**Surface:** Gravel



**Finding:** There are projecting nail ends and staples present **Action:** Remove and provide more appropriate fixings if required

**i** 8 - Low Risk (Finding 2)

**Item:** Gates - Gate - Pedestrian  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Gravel



**Finding:** There are openings that are less than 12mm that could trap or crush fingers

**Action:** Provide a 12mm gap throughout full range of motion at both sides of gate

**i** 8 - Low Risk (Finding 1)

**Item:** Gates - Gate - Maintenance  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Gravel



**Finding:** There are projecting bolt thread(s) present

**Action:** Remove excess thread length and deburr or provide cap

**i** 8 - Low Risk (Finding 2)

**Item:** Gates - Gate - Maintenance  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Gravel



**Finding:** There are openings that are less than 12mm that could trap or crush fingers

**Action:** Provide a 12mm gap throughout full range of motion at both sides of gate

**i** 6 - Low Risk (Finding 3)

**Item:** Gates - Gate - Maintenance  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Gravel



**Finding:** Cable ties have been used on the item and there are sharp projecting ends

**Action:** Remove if not required or replace with a more appropriate alternative fixing method if used as a fixing



**i** 6 - Low Risk (Finding 1)

<b>Item:</b>	Fences - Fencing - Timber	<b>Risk Level:</b>	L - Low Risk
<b>Manufacturer:</b>	Owner/Operator	<b>Surface:</b>	Grass



**Finding:** There are a number of loose posts around the fence

**Action:** Monitor for any further deterioration and reset as required

**i** 6 - Low Risk (Finding 2)

<b>Item:</b>	Fences - Fencing - Timber	<b>Risk Level:</b>	L - Low Risk
<b>Manufacturer:</b>	Owner/Operator	<b>Surface:</b>	Grass



**Finding:** There is some evidence of rot in the timber

**Action:** Monitor for any further deterioration and replace as required

**i** 8 - Low Risk (Finding 3)

**Item:** Fences - Fencing - Timber  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** There are projecting nail ends present

**Action:** Remove and provide more appropriate fixings if required

**i** 6 - Low Risk (Finding 4)

**Item:** Fences - Fencing - Timber  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** Parts of the timber are rough or splintered

**Action:** Remove all rough or sharp edges

**i** 6 - Low Risk (Finding 5)

**Item:** Fences - Fencing - Timber  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** The adjacent foliage is overhanging

**Action:** Cut back and maintain

**i** 8 - Low Risk (Finding 1)

**Item:** Ancillary Items - Picnic Table  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** The table/s is/are not secured to the ground and there is some potential for the item/s to be moved within falling spaces of equipment

**Action:** Secure to the ground

**i** 8 - Low Risk (Finding 2)

**Item:** Ancillary Items - Picnic Table  
**Manufacturer:** Owner/Operator

**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** There are areas or parts of the timber on the structure that have rotted

**Action:** Replace all affected timbers

**i** 8 - Low Risk (Finding 3)

**Item:** Ancillary Items - Picnic Table  
**Manufacturer:** Owner/Operator  
**Risk Level:** L - Low Risk  
**Surface:** Grass



**Finding:** There is algae or moss on the surface of the item  
**Action:** Clean and treat appropriately

**i** 8 - Low Risk (Finding 1)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified  
**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176; the free height of fall of the equipment is less than 2.0m and a minimum of 300mm depth should be provided (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4)  
**Action:** Top up loose fill surfacing to recommended levels

**i** 5 - Very Low Risk (Finding 2)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** The surfacing dimensions are short and do not meet with the requirements of the current applicable standard

**Action:** Monitor - no remedial action recommended

**i** 8 - Low Risk (Finding 3)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** Swing frames or their top bar should only be attached to other equipment where specific measures are undertaken to segregate them from other activities, eg. additional 1.50m circulation area, barrier, or enclosures - BS EN 1176 Part 2 - 4.9

**Action:** Monitor - No remedial work recommended

**i** 0 - Risk Assessment not Undertaken (Finding 4)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** N - Risk Assessment not Undertaken  
**Surface:** Woodchip



**Finding:** This design of swing joint has been known to fail on the weld connecting the joint to the threaded stud

**Action:** We would recommend that the joint be dismantled and checked on a regular basis or consulting with manufacturer on whether a Secondary Safety Device can be fitted

**i** 8 - Low Risk (Finding 5)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The unit is easily accessible and should have the appropriate barriers installed to meet the requirements of BS EN 1176 Part 1 as the height of the unit exceeds 600mm

**Action:** Monitor - No remedial work recommended



**i** 10 - Low Risk (Finding 6)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The height of the slide runout is in excess of 200mm and does not meet the requirements of BS EN 1176 Part 3

**Action:** Top up loose fill surfacing to recommended levels

**i** 8 - Low Risk (Finding 7)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There is algae or moss on the surface of the equipment

**Action:** Clean and treat appropriately

**i** 6 - Low Risk (Finding 8)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The height of the barrier(s) is insufficient and fails to meet the requirements of BS EN 1176 Part 1  
**Action:** Monitor - No remedial work recommended

**i** 6 - Low Risk (Finding 9)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The unit is easily accessible and has an opening in the barrier to steep play elements in excess of 500mm in contravention of BS EN 1176 Part 1  
**Action:** Monitor - No remedial work recommended

**i** 8 - Low Risk (Finding 10)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There are areas or parts of the timber barriers on the structure that have rotted

**Action:** Replace all affected timbers

**i** 8 - Low Risk (Finding 1)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176 for a fall height over 2.0m. A minimum depth of 400mm is recommended (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4)

**Action:** Top up loosefill to recommended levels

**i** 5 - Very Low Risk (Finding 2)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** The surfacing dimensions are short and do not meet with the requirements of the current applicable standard

**Action:** Monitor - no remedial action recommended

**i** 10 - Low Risk (Finding 3)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There are falls in excess of 600mm between adjacent components on the structure, in contravention of the recommendations set out in BS EN 1176 Part 1; 4.2.8.4

**Action:** Monitor use and review risk assessment regularly

**i** 8 - Low Risk (Finding 4)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There is algae or moss on the surface of the equipment

**Action:** Clean and treat appropriately

**i** 5 - Very Low Risk (Finding 5)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** The connecting links are in excess of 8.6mm and less than 12mm and fail the requirements of BS EN 1176 Part 1; clause 4.2.13, Chains

**Action:** Monitor - No remedial work recommended

**i** 6 - Low Risk (Finding 6)

**Item:** Activity Equipment - Log Climber  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The item is slightly loose in its foundations

**Action:** Monitor for any further deterioration and repair as required

**i** 8 - Low Risk (Finding 1)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The depth of the loose fill surfacing is lower than the recommended depth specified in BS EN 1176 for a fall height over 2.0m. A minimum depth of 400mm is recommended (including an extra 100mm to allow for compaction and displacement as per BS EN 1176 Part 1 - Table 4)

**Action:** Top up loosefill to recommended levels



**i** 8 - Low Risk (Finding 2)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The safety surface is low and the membrane is exposed creating trip points

**Action:** Remove or resecure the exposed membrane and top up the surface to the correct level

**i** 8 - Low Risk (Finding 3)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The height of the slide runout is in excess of 350mm and does not meet the requirements of BS EN 1176: 350mm Part 3

**Action:** Top up loose fill surfacing to reduce height below 350mm

**i** 5 - Very Low Risk (Finding 4)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 for head and neck entrapment in the framework

**Action:** Monitor - No remedial work recommended

**i** 6 - Low Risk (Finding 5)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There are openings leading from platforms in excess of 1.0m in height to steep play elements and no hand supports complying with grip or grasp are provided, in contravention of BS EN 1176 Part 1: 4.2.9.4

**Action:** Monitor - No remedial work recommended

**i** 8 - Low Risk (Finding 6)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There is algae or moss on the surface of the equipment

**Action:** Clean and treat appropriately

**i** 5 - Very Low Risk (Finding 7)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 for head and neck entrapment in between the rope net and framework

**Action:** Monitor - No remedial work recommended

**i** 10 - Low Risk (Finding 8)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** The rope net anchor beam forms a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1

**Action:** Consider reducing the length of the beam to the base of the net

**i** 5 - Very Low Risk (Finding 9)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** There is/are finger entrapment/s in the barriers and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers  
**Action:** Monitor - No remedial work recommended

**i** 10 - Low Risk (Finding 10)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There is/are finger entrapment/s in the guardrail and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers  
**Action:** Remove entrapments

**i** 8 - Low Risk (Finding 11)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Woodchip



**Finding:** There are falls in excess of 600mm between adjacent components on the structure, in contravention of the recommendations set out in BS EN 1176 Part 1; 4.2.8.4

**Action:** Monitor - No remedial work recommended



**i** 5 - Very Low Risk (Finding 12)

**Item:** Activity Equipment - Multi Play (Junior)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Woodchip



**Finding:** There is/are finger entrapment/s in the rope net framework and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers

**Action:** Monitor - No remedial work recommended

**i** 8 - Low Risk (Finding 1)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing properties of the surface. Consideration should be given to HIC testing the surface to verify impact attenuating properties ( <https://playinspections.co.uk/inspection-services/safety-surface-testing/> )

**Action:** Contact our office for a quotation for this service

**i** 9 - Low Risk (Finding 2)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** There are gaps opening between the grass mat tiles

**Action:** Provide additional ties or secure / reinstate surface tiles

**i** 5 - Very Low Risk (Finding 3)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The surfacing dimensions are short and do not meet with the requirements of the current applicable standard

**Action:** Monitor - no remedial action recommended

**i** 4 - Very Low Risk (Finding 4)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** BS EN 1176 requires an additional 0.5m of unobstructed space at each end of the swing surfacing area. This is a relatively low risk finding and no remedial action is recommended at this point.

**Action:** Monitor - No remedial work recommended

**i** 4 - Very Low Risk (Finding 5)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The seats are too close to the frame as defined in BS EN 1176 Part 2; this is a low risk failure and no remedial action is required

**Action:** Monitor - No remedial work recommended

**i** 6 - Low Risk (Finding 6)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** There is some notable evidence of chain wear

**Action:** Monitor for any further deterioration and replace when 40% worn

**i** 6 - Low Risk (Finding 7)

**Item:** Swings - Basket Swing - Type 1  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** Parts of the timber are rough or splintered

**Action:** Remove all rough or sharp edges

**i** 8 - Low Risk (Finding 1)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing properties of the surface. Consideration should be given to HIC testing the surface to verify impact attenuating properties ( <https://playinspections.co.uk/inspection-services/safety-surface-testing/> )

**Action:** Contact our office for a quotation for this service

**i** 5 - Very Low Risk (Finding 2)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** Fixing Pins have been installed in the impact areas of the grass mats

**Action:** Remove pins from impact areas

**i** 6 - Low Risk (Finding 3)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** There are gaps opening between the grass mat tiles

**Action:** Provide additional ties or secure / reinstate surface

**i** 5 - Very Low Risk (Finding 4)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The surfacing dimensions are short and do not meet with the requirements of the current applicable standard

**Action:** Monitor - no remedial action recommended



**i** 4 - Very Low Risk (Finding 5)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** BS EN 1176 requires an additional 0.5m of unobstructed space at each end of the swing surfacing area. This is a relatively low risk finding and no remedial action is recommended at this point.

**Action:** Monitor - No remedial work recommended

**i** 0 - Risk Assessment not Undertaken (Finding 6)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** N - Risk Assessment not Undertaken  
**Surface:** Grass Matrix Tiles



**Finding:** This design of swing joint has been known to fail on the weld connecting the joint to the threaded stud

**Action:** We would recommend that the joint be dismantled and checked on a regular basis or consulting with manufacturer on whether a Secondary Safety Device can be fitted

**i** 6 - Low Risk (Finding 7)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** The swing seat connectors are loose

**Action:** Tighten to secure

**i** 6 - Low Risk (Finding 8)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** L - Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** There is some notable evidence of chain wear

**Action:** Monitor for any further deterioration and replace when 40% worn

**i** 4 - Very Low Risk (Finding 9)

**Item:** Swings - 1 Bay 2 Seat (Flat)  
**Manufacturer:** Not Identified

**Risk Level:** V - Very Low Risk  
**Surface:** Grass Matrix Tiles



**Finding:** There is/are inserts missing

**Action:** Replace missing inserts