



the **play inspection** company

Annual Inspection

Melbourn Parish Council

The Moor Play Area

The Moor, Royston, Cambridgeshire, SG8 6ED



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>>					
Likelihood	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	
			Severity>>					
<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).

The Moor Play Area

Inspection Ref: 2205303

Site Ref: 102212

Inspected: 25-October-2023 - 13:10 by Liam Last

Risk Assessment: 10 Low Risk



Location:

The site is located in an area of public open space and is overlooked by a number of 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: Site General
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 4 - Very Low Risk

Item: Playground Sign
Manufacturer: Owner/Operator
Surface Type: N/A
Item Quantity: 9
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 - Self Closing
Manufacturer: I.A.E. Fencing
Surface Type: Tarmac
Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A



Total Findings: 2

Finding 1

The gate is closing too quickly (less than 4 seconds) - Take corrective action to ensure that the gate closes in 4-8 seconds

Finding 2

There is some damage to the item - Monitor for any further deterioration and repair as required

i 10 - Low Risk

Item: Gate - Maintenance
Manufacturer: Not Identified
Surface Type: Grass
Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A



Total Findings: 4

Finding 1

The surface has eroded in some areas and may be slippery in wet conditions - Reinstate the surface

Finding 2

There is no padlock on the maintenance gate - Provide a padlock to secure the gate

Finding 3

The gate has no drop bolt sleeves and/or drop bolts fitted - Provide drop bolt sleeves and/or drop bolts

Finding 4

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: Fence - Bow Top
Manufacturer: Not Identified
Surface Type: Grass
Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 2



Finding 1

The paint is flaking off the metalwork - Rub down and re-paint

Finding 2

The fence is damaged in places - Repair or replace all affected sections

i 6 - Low Risk

Item: Litter Bin
Manufacturer: Not Identified
Surface Type: Grass
Item Quantity: 3
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 1



Finding 1

The liner of the litter bin is not secured - Ensure the lid/door is kept locked and the liner secured

i 6 - Low Risk

Item: Picnic Table
Manufacturer: Not Identified
Surface Type: Grass
Item Quantity: 2
Equipment Compliance: N/A
Surface Area Compliance: N/A



Total Findings: 2

Finding 1

There is some evidence of fire damage to the item - Monitor for any further deterioration and repair as required

Finding 2

There is some graffiti present - Remove the graffiti

i 4 - Very Low Risk

Item: Cycle Rack
Manufacturer: Not Identified
Surface Type: Grass
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 4 - Very Low Risk

Item: Steps
Manufacturer: Hags
Surface Type: Grass
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 6 - Low Risk

Item: 3 Bay Swing
Manufacturer: Hags
Surface Type: Wet Pour
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 3

Finding 1

The seat(s) and suspension were missing at the time of inspection and the inspector was unable to make a full compliance assessment - Replace missing seat(s) and suspension

Finding 2

The tree canopy overhangs the equipment and is less than 2.0m away - Lift tree canopy to ensure a minimum clearance of 2.0m from the equipment

Finding 3

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

i 8 - Low Risk

Item: Embankment Slide
Manufacturer: Hags
Surface Type: Grass
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 2

Finding 1

The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather - Reinstate the grass or provide an all weather surface

Finding 2

The surface has eroded in some areas and may be slippery in wet conditions - Reinstate the surface

i 8 - Low Risk

Item: Tunnel Mound
Manufacturer: Hags
Surface Type: Grass
Item Quantity: 1
Equipment Compliance: No
Surface Area Compliance: Yes



Total Findings: 2

Finding 1

The surface has eroded in some areas and may be slippery in wet conditions - Reinstate the surface

Finding 2

This design / configuration of tunnel mound is well established and has been successfully included in large quantities of playgrounds throughout the UK. Whilst the design does not fully meet the requirements of BS EN 1176 with regards to falls in excess of 600mm over the edge of the tunnel to the surface below, it has been risk assessed as fit for purpose in this regard and no changes are recommended to the design unless otherwise stated in additional findings - Monitor - No remedial work recommended



i 8 - Low Risk

Item: Multi Play (Junior)
Manufacturer: Hags
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: No
Surface Area Compliance: Yes



Total Findings: 4

Finding 1

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 2

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

Finding 3

The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing properties of the surface - Consider HIC testing impact absorbing properties to ensure the correct surface qualities are maintained for the equipment and replace as required

Finding 4

The item has been taped and we are unable to fully assess the condition of the item - Repair or replace as required



i 8 - Low Risk

Item: Cable Runway
Manufacturer: Hags
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes

Total Findings: 4



Finding 1

We have completed a visual inspection of the suspension links, cable and fixing points from ground level, however it is not possible to fully inspect these areas without either hiring equipment to gain access or removing the cable and suspension and inspecting at ground level. We recommend that the main cable and fixing security is thoroughly inspected at least in accordance with the manufacturers recommendations to check for wear, damage, security or internal rusting; this will help to ensure the continued safe use of the equipment - Inspect in accordance with the manufacturers recommendations

Finding 2

The seat connection cannot be inspected without dismantling the seat - Dismantle the seat to inspect the seat connection for wear

Finding 3

The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather - Reinstate the grass or provide an all weather surface

Finding 4

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

i 8 - Low Risk

Item: Giant Rope Swing
Manufacturer: Hags
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 4

Finding 1

The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather - Reinstate the grass or provide an all weather surface

Finding 2

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

Finding 3

The fixings or components for this item were in excess of 2.5m above the standing surface and could not be fully accessed by the inspector. We have completed a visual inspection of the fixings from ground level but a maintenance inspection should be undertaken to assess the condition, security and wear of the components at intervals in accordance with the manufacturers recommendations. - Inspect in accordance with the manufacturers recommendations

Finding 4

The seat has minor damage or wear - Monitor for any further deterioration and replace as required

i 4 - Very Low Risk

Item: Inclusive Roundabout
Manufacturer: Hags
Surface Type: Wet Pour
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 1

Finding 1

This item is satisfactory - no work required -

i 6 - Low Risk

Item: Rocking Horse
Manufacturer: Not Identified
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: No
Surface Area Compliance: Yes



Total Findings: 3

Finding 1

There is no gaiter protection for accessible moving parts (possible shear trap) as recommended in BS EN 1176 Part 1; 4.2.6 Moving Parts - Monitor - No remedial work recommended

Finding 2

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

Finding 3

The tree canopy overhangs the equipment and is less than 2.0m away - Lift tree canopy to ensure a minimum clearance of 2.0m from the equipment

i 4 - Very Low Risk

Item: See Saw
Manufacturer: Hags
Surface Type: Grass
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 1

Finding 1

This item is satisfactory - no work required -

i 8 - Low Risk

Item: Bouncing Facility
Manufacturer: 1 Move
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 2

Finding 1

There are trip hazards at the edges of the surface - Reinstate surrounding surface levels to remove the trip points

Finding 2

On site visits it is not possible to test the ground clearance of the Bouncing Facility bed as specified in BS EN 1176; ensure that the clearance between the Bouncing Facility Bed and the ground underneath is in accordance with the manufacturers recommendations (recorded nominal depth at time of inspection 390 mm measured unloaded). - Refer to the manufacturers recommendations

i 4 - Very Low Risk

Item: Spring Pig
Manufacturer: Hags
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes



Total Findings: 1

Finding 1

This item is satisfactory - no work required -



i 4 - Very Low Risk

Item: Spring Sheep
Manufacturer: Hags
Surface Type: Grass Matrix Tiles
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes

Total Findings: 1



Finding 1

This item is satisfactory - no work required -

Findings information

8 - Low Risk (Finding 1)

Item: Gates - Gate - Self Closing
Manufacturer: I.A.E. Fencing

Risk Level: L - Low Risk
Surface: Tarmac



Finding: The gate is closing too quickly (less than 4 seconds)

Action: Take corrective action to ensure that the gate closes in 4-8 seconds

6 - Low Risk (Finding 2)

Item: Gates - Gate - Self Closing
Manufacturer: I.A.E. Fencing

Risk Level: L - Low Risk
Surface: Tarmac



Finding: There is some damage to the item

Action: Monitor for any further deterioration and repair as required

6 - Low Risk (Finding 1)

Item: Gates - Gate - Maintenance
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: The surface has eroded in some areas and may be slippery in wet conditions

Action: Reinstate the surface

i 6 - Low Risk (Finding 2)

Item: Gates - Gate - Maintenance
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: There is no padlock on the maintenance gate

Action: Provide a padlock to secure the gate

i 6 - Low Risk (Finding 3)

Item: Gates - Gate - Maintenance
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: The gate has no drop bolt sleeves and/or drop bolts fitted

Action: Provide drop bolt sleeves and/or drop bolts

i 10 - Low Risk (Finding 4)

Item: Gates - Gate - Maintenance
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



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 1)

Item: Fences - Fence - Bow Top
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: The paint is flaking off the metalwork

Action: Rub down and re-paint

i 8 - Low Risk (Finding 2)

Item: Fences - Fence - Bow Top
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: The fence is damaged in places

Action: Repair or replace all affected sections

i 6 - Low Risk (Finding 1)

Item: Ancillary Items - Litter Bin
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: The liner of the litter bin is not secured

Action: Ensure the lid/door is kept locked and the liner secured

i 6 - Low Risk (Finding 1)

Item: Ancillary Items - Picnic Table
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: There is some evidence of fire damage to the item **Action:** Monitor for any further deterioration and repair as required

i 0 - Risk Assessment not Undertaken (Finding 2)

Item: Ancillary Items - Picnic Table
Manufacturer: Not Identified

Risk Level: N - Risk Assessment not Undertaken
Surface: Grass



Finding: There is some graffiti present

Action: Remove the graffiti

i 0 - Risk Assessment not Undertaken (Finding 1)

Item: Swings - 3 Bay Swing
Manufacturer: Hags

Risk Level: N - Risk Assessment not Undertaken
Surface: Wet Pour



Finding: The seat(s) and suspension were missing at the time of inspection and the inspector was unable to make a full compliance assessment

Action: Replace missing seat(s) and suspension

i 6 - Low Risk (Finding 2)

Item: Swings - 3 Bay Swing
Manufacturer: Hags

Risk Level: L - Low Risk
Surface: Wet Pour



Finding: The tree canopy overhangs the equipment and is less than 2.0m away

Action: Lift tree canopy to ensure a minimum clearance of 2.0m from the equipment

i 6 - Low Risk (Finding 3)

Item: Swings - 3 Bay Swing
Manufacturer: Hags

Risk Level: L - Low Risk
Surface: Wet Pour



Finding: There is some notable evidence of chain wear

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

i 8 - Low Risk (Finding 1)

Item: Other - Embankment Slide
Manufacturer: Hags

Risk Level: L - Low Risk
Surface: Grass



Finding: The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather
Action: Reinstate the grass or provide an all weather surface

i 6 - Low Risk (Finding 2)

Item: Other - Embankment Slide
Manufacturer: Hags

Risk Level: L - Low Risk
Surface: Grass



Finding: The surface has eroded in some areas and may be slippery in wet conditions
Action: Reinstate the surface

i 6 - Low Risk (Finding 1)

Item:	Other - Tunnel Mound	Risk Level:	L - Low Risk
Manufacturer:	Hags	Surface:	Grass



Finding: The surface has eroded in some areas and may be slippery in wet conditions
Action: Reinststate the surface

i 8 - Low Risk (Finding 2)

Item: Other - Tunnel Mound
Manufacturer: Hags

Risk Level: L - Low Risk
Surface: Grass



Finding: This design / configuration of tunnel mound is well established and has been successfully included in large quantities of playgrounds throughout the UK. Whilst the design does not fully meet the requirements of BS EN 1176 with regards to falls in excess of 600mm over the edge of the tunnel to the surface below, it has been risk assessed as fit for purpose in this regard and no changes are recommended to the design unless otherwise stated in additional findings

Action: Monitor - No remedial work recommended

i 8 - Low Risk (Finding 1)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Hags

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



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 2)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Hags

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



Finding: The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 head and neck entrapment in the barriers and/or steps

Action: Monitor - No remedial work recommended

i 8 - Low Risk (Finding 3)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Hags

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

Action: Consider HIC testing impact absorbing properties to ensure the correct surface qualities are maintained for the equipment and replace as required

i 0 - Risk Assessment not Undertaken (Finding 4)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Hags

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



Finding: The item has been taped and we are unable to fully assess the condition of the item

Action: Repair or replace as required

i 0 - Risk Assessment not Undertaken (Finding 1)

Item: Other - Cable Runway
Manufacturer: Hags

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



Finding: We have completed a visual inspection of the suspension links, cable and fixing points from ground level, however it is not possible to fully inspect these areas without either hiring equipment to gain access or removing the cable and suspension and inspecting at ground level. We recommend that the main cable and fixing security is thoroughly inspected at least in accordance with the manufacturers recommendations to check for wear, damage, security or internal rusting; this will help to ensure the continued safe use of the equipment

Action: Inspect in accordance with the manufacturers recommendations

i 0 - Risk Assessment not Undertaken (Finding 2)

Item: Other - Cable Runway
Manufacturer: Hags

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



Finding: The seat connection cannot be inspected without dismantling the seat

Action: Dismantle the seat to inspect the seat connection for wear

i 8 - Low Risk (Finding 3)

Item: Other - Cable Runway
Manufacturer: Hags

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



Finding: The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather

Action: Reinstate the grass or provide an all weather surface

i 6 - Low Risk (Finding 4)

Item: Other - Cable Runway
Manufacturer: Hags

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 8 - Low Risk (Finding 1)

Item: Swings - Giant Rope Swing
Manufacturer: Hags

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



Finding: The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather

Action: Reinstate the grass or provide an all weather surface

i 6 - Low Risk (Finding 2)

Item: Swings - Giant Rope Swing
Manufacturer: Hags

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 0 - Risk Assessment not Undertaken (Finding 3)

Item: Swings - Giant Rope Swing
Manufacturer: Hags

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



Finding: The fixings or components for this item were in excess of 2.5m above the standing surface and could not be fully accessed by the inspector. We have completed a visual inspection of the fixings from ground level but a maintenance inspection should be undertaken to assess the condition, security and wear of the components at intervals in accordance with the manufacturers recommendations.

Action: Inspect in accordance with the manufacturers recommendations

i 6 - Low Risk (Finding 4)

Item: Swings - Giant Rope Swing
Manufacturer: Hags

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



Finding: The seat has minor damage or wear

Action: Monitor for any further deterioration and replace as required

i 5 - Very Low Risk (Finding 1)

Item: Rocking Equipment - Rocking Horse
Manufacturer: Not Identified

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



Finding: There is no gaiter protection for accessible moving parts (possible shear trap) as recommended in BS EN 1176 Part 1; 4.2.6 Moving Parts

Action: Monitor - No remedial work recommended

i 6 - Low Risk (Finding 2)

Item: Rocking Equipment - Rocking Horse
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 6 - Low Risk (Finding 3)

Item: Rocking Equipment - Rocking Horse
Manufacturer: Not Identified

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



Finding: The tree canopy overhangs the equipment and is less than 2.0m away

Action: Lift tree canopy to ensure a minimum clearance of 2.0m from the equipment

i 8 - Low Risk (Finding 1)

Item: Other - Bouncing Facility
Manufacturer: 1 Move
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles



Finding: There are trip hazards at the edges of the surface
Action: Reinstate surrounding surface levels to remove the trip points

i 0 - Risk Assessment not Undertaken (Finding 2)

Item: Other - Bouncing Facility
Manufacturer: 1 Move
Risk Level: N - Risk Assessment not Undertaken
Surface: Grass Matrix Tiles



Finding: On site visits it is not possible to test the ground clearance of the Bouncing Facility bed as specified in BS EN 1176; ensure that the clearance between the Bouncing Facility Bed and the ground underneath is in accordance with the manufacturers recommendations (recorded nominal depth at time of inspection 390 mm measured unloaded).
Action: Refer to the manufacturers recommendations