the play inspection company

Annual Inspection

Knapton Parish Council

Mundesley & District Recreation Association

Hall Lane , Knapton, Walsham, NR28 0RZ

Unit 5, Glenmore Business Park, Blackhill Road, Poole, Dorset, BH16 6NL
t- 01202 590675 e- info@playinspections.co.uk

www. playinspections .co.uk

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.

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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>>				

Note 1: The total risk scores included within our reports are a multipication 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).

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.

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).

Mundesley & District Recreation Association

Inspection Ref: 2560594 Site Ref: 63899

Inspected: 10-December-2024 - 10:14 by Liam Last (RPII Annual Inspector)

Risk Assessment: 12 Moderate 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.

8 - 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: 2

Finding 1

It is recommended that signage, with information including the site address, contact information for maintenance issues and emergency contact details are provided for the facility - Provide in accordance with the recommendations

Finding 2

There is a goal in close proximity to the equipment - Relocate

8 - Low Risk

Item: Bench
Manufacturer: Not Identified
Surface Type: Concrete
Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 1

Finding 1

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

12 - Moderate Risk

Item:	Climbing Frame
Manufacturer:	Not Identified
Surface Type:	Grass Matrix Tiles
Item Quantity:	1
Equipment Compliance:	No
Surface Area Compliance:	No
Life Expectancy:	3 - 5 Years
Total Findings:	12

Finding 1

This item of equipment has a fall height in excess of 2.5m and grass mats have been installed as an impact absorbing surface; these mats rely heavily on the underlying surface to achieve their critical fall height properties. - Ensure surfacing certification is sought and consider HIC testing to ensure the surfacing is performing adequately (https://playinspections.co.uk/inspection-services/safety-surface-testing/)

Finding 2

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

Finding 3

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

Finding 4

The ropes/nets are worn/damaged in places - Monitor for any further deterioration and repair or replace as required

Finding 5

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

Finding 6

The bar rotates - Secure bar

Finding 7

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 action given the risk assessment

Finding 8

There is/are finger entrapment/s in the frame due to missing fixings and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Provide missing fixings to remove entrapment

Finding 9

There is/are finger entrapment/s in the frame 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 are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap

Finding 11

The timber has a number of splits/shakes or air cracks and this may affect the stability or allow water ingress which will accelerate the rotting process - Monitor to ensure the splits do not cross through fixing points of the structure and/or cause any instability

Finding 12

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

9 - Low Risk

Item:	Multi Play (Toddler)
Manufacturer:	Not Identified
Surface Type:	Grass Matrix Tiles
Item Quantity:	1
Equipment Compliance:	No
Surface Area Compliance:	Yes
Life Expectancy:	3 - 5 Years
Total Findings:	12

Finding 1

Sections of the unit have been encased and it is not possible to determine the condition of the timber within - Create an inspection regime to inspect the internal components condition regularly

Finding 2

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 3

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 4

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 action given the risk assessment

Finding 5

The lower frame forms a projecting obstacle / hard object within the falling space of the equipment, in contravention of the requirements of BS EN 1176 Part 1 - Monitor - No action given the risk assessment

Finding 6

There is/are finger entrapment/s in the slide starting section 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 7

A number of fixing(s) have worked loose - Secure all loose fixings

Finding 8

There is/are finger entrapment/s in the frame due to missing inserts and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Provide inserts to remove entrapment

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

The item is leaning - Monitor for any further deterioration and repair as required

Finding 11	Finding 12
There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers	The equipment identified in the defect image/s has not been designed or installed to meet with the requirements of BS EN 1176 for public playground equipment; we have however used our knowledge of these standards to assist in forming the basis of our report. - The equipment should either be removed from use or written confirmation be sought from the supplier concerning the suitability of this equipment for the intended use

12 - Moderate Risk

Item: Multi Play (Toddler)

Manufacturer: Adventure Playgrounds

Surface Type: Grass

Item Quantity: 1

Equipment Compliance: No

Surface Area Compliance: Yes

Life Expectancy: 5 -10 Years

Total Findings: 8

Finding 1	Finding 2
There are areas or parts of the timber on the structure that have rotted - Replace all affected timbers	There is some strimmer / machinery damage apparent on the posts, this can penetrate the preservative applied to the timber and accelerate the rotting process - Monitor for any deterioration (rot) and replace as required
Finding 3	**Finding 4**
There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required	There is an opening in the barriers exceeding the width allowed (500mm) in BS EN 1176 Part 1 - Monitor - No action given the risk assessment
Finding 5	**Finding 6**
There is algae or moss on the surface of the equipment - Clean and treat appropriately	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 action given the risk assessment
Finding 7	**Finding 8**
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 use and replace with compliant links at the next maintenance cycle	The ropes/nets are worn/damaged in places - Monitor for any further deterioration and repair or replace as required

8 - Low Risk

Item:	Multi Play (Junior)
Manufacturer:	Sovereign Leisure
Surface Type:	Grass Matrix Tiles
Item Quantity:	1
Equipment Compliance:	No
Surface Area Compliance:	Yes
Life Expectancy:	3 - 5 Years
Total Findings:	14

Finding 1
Sections of the unit have been encased and it is not possible to determine the condition of the timber within - Create an inspection regime to inspect the internal components condition regularly

Finding 2
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 3
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 4
There is moderate damage to the surface - Repair the damaged areas of surfacing

Finding 5
The grass mats are silted up, the soil is compacted and the area will become very slippery when the soil is wet. - Reinstate as required

Finding 6
The item has missing component(s) - Consider replacing missing components

Finding 7
The lower frame forms a projecting obstacle / hard object within the falling space of the equipment, in contravention of the requirements of BS EN 1176 Part 1 - Monitor - No action given the risk assessment

Finding 8
The edges of the grass mat surface are raised / lifting above the surrounding surface - Tuck in or pin edges of grass mats as per the API Code of Practice to remove trip hazards

Finding 9
The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting / corroding - Treat affected areas and repaint

Finding 10
The item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.2 for head and neck entrapment in the frame - Monitor - No action given the risk assessment

Finding 11
Parts of the timber are rough or splintered - Remove all rough or sharp edges

Finding 12
There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required

Finding 13	Finding 14
There is algae or moss on the surface of the equipment - Clean and treat appropriately	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 action given the risk assessment

Findings information

5 - Very Low Risk (Finding 1)

Item: Ancillary Items - Site General
Manufacturer: Owner/Operator
Risk Level: V - Very Low Risk
Surface: N/A

Finding: It is recommended that signage, with information including the site address, contact information for maintenance issues and emergency contact details are provided for the facility

Action: Provide in accordance with the recommendations

8 - Low Risk (Finding 2)

Item: Ancillary Items - Site General
Manufacturer: Owner/Operator
Risk Level: L - Low Risk
Surface: N/A

Finding: There is a goal in close proximity to the equipment
Action: Relocate

8 - Low Risk (Finding 1)

Item: Ancillary Items - Bench
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Concrete

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

10 - Low Risk (Finding 1)

Item:	Activity Equipment - Climbing Frame	**Risk Level:**	L - Low Risk
Manufacturer:	Not Identified	**Surface:**	Grass Matrix Tiles

Finding: This item of equipment has a fall height in excess of 2.5m and grass mats have been installed as an impact absorbing surface; these mats rely heavily on the underlying surface to achieve their critical fall height properties.

Action: Ensure surfacing certification is sought and consider HIC testing to ensure the surfacing is performing adequately (https://playinspections.co.uk/inspection-services/safety-surface-testing/)

12 - Moderate Risk (Finding 2)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: M - Moderate Risk
Surface: Grass Matrix Tiles

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

Action: Replace all affected timbers

6 - Low Risk (Finding 3)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required

6 - Low Risk (Finding 4)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The ropes/nets are worn/damaged in places

Action: Monitor for any further deterioration and repair or replace as required

6 - Low Risk (Finding 5)

Item: Activity Equipment - Climbing Frame
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

8 - Low Risk (Finding 6)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The bar rotates

Action: Secure bar

8 - Low Risk (Finding 7)

Item:	Activity Equipment - Climbing Frame	**Risk Level:**	L - Low Risk
Manufacturer:	Not Identified	**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 action given the risk assessment

8 - Low Risk (Finding 8)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: There is/are finger entrapment/s in the frame due to missing fixings and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers

Action: Provide missing fixings to remove entrapment

5 - Very Low Risk (Finding 9)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: V - Very Low Risk
Surface: Grass Matrix Tiles

Finding: There is/are finger entrapment/s in the frame 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

8 - Low Risk (Finding 10)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: There are projecting bolt thread(s) present

Action: Remove excess thread length and deburr or provide cap

6 - Low Risk (Finding 11)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The timber has a number of splits/shakes or air cracks and this may affect the stability or allow water ingress which will accelerate the rotting process

Action: Monitor to ensure the splits do not cross through fixing points of the structure and/or cause any instability

6 - Low Risk (Finding 12)

Item: Activity Equipment - Climbing Frame
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The item is slightly loose in its foundations

Action: Monitor for any further deterioration and repair as required

0 - Risk Assessment not Undertaken (Finding 1)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Not Identified
Risk Level: N - Risk Assessment not Undertaken
Surface: Grass Matrix Tiles

Finding: Sections of the unit have been encased and it is not possible to determine the condition of the timber within

Action: Create an inspection regime to inspect the internal components condition regularly

0 - Risk Assessment not Undertaken (Finding 2)

Item: Activity Equipment - Multi Play (Toddler)
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

0 - Risk Assessment not Undertaken (Finding 3)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Not Identified
Risk Level: N - Risk Assessment not Undertaken
Surface: Grass Matrix Tiles

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

8 - Low Risk (Finding 4)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

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 action given the risk assessment

5 - Very Low Risk (Finding 5)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Not Identified
Surface: Grass Matrix Tiles

Finding: The lower frame forms a projecting obstacle / hard object within the falling space of the equipment, in contravention of the requirements of BS EN 1176 Part 1

Action: Monitor - No action given the risk assessment

5 - Very Low Risk (Finding 6)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Not Identified
Surface: Grass Matrix Tiles

Finding: There is/are finger entrapment/s in the slide starting section 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

9 - Low Risk (Finding 7)

Item:	Activity Equipment - Multi Play (Toddler)	**Risk Level:**	L - Low Risk
Manufacturer:	Not Identified	**Surface:**	Grass Matrix Tiles

Finding: A number of fixing(s) have worked loose

Action: Secure all loose fixings

5 - Very Low Risk (Finding 8)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Not Identified
Surface: Grass Matrix Tiles

Finding: There is/are finger entrapment/s in the frame due to missing inserts and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers

Action: Provide inserts to remove entrapment

5 - Very Low Risk (Finding 9)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Not Identified
Surface: Grass Matrix Tiles

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

8 - Low Risk (Finding 10)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Not Identified
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The item is leaning

Action: Monitor for any further deterioration and repair as required

4 - Very Low Risk (Finding 11)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Not Identified
Risk Level: V - Very Low Risk
Surface: Grass Matrix Tiles

Finding: There is/are bolt cap covers missing or damaged on the item

Action: Replace missing or damaged bolt cap covers

0 - Risk Assessment not Undertaken (Finding 12)

Item:	Activity Equipment - Multi Play (Toddler)	**Risk Level:**	N - Risk Assessment not Undertaken
Manufacturer:	Not Identified	**Surface:**	Grass Matrix Tiles

Finding: The equipment identified in the defect image/s has not been designed or installed to meet with the requirements of BS EN 1176 for public playground equipment; we have however used our knowledge of these standards to assist in forming the basis of our report.

Action: The equipment should either be removed from use or written confirmation be sought from the supplier concerning the suitability of this equipment for the intended use

12 - Moderate Risk (Finding 1)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Adventure Playgrounds
Risk Level: M - Moderate Risk
Surface: Grass

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

Action: Replace all affected timbers

6 - Low Risk (Finding 2)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: L - Low Risk
Manufacturer: Adventure Playgrounds
Surface: Grass

Finding: There is some strimmer / machinery damage apparent on the posts, this can penetrate the preservative applied to the timber and accelerate the rotting process

Action: Monitor for any deterioration (rot) and replace as required

6 - Low Risk (Finding 3)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: L - Low Risk
Manufacturer: Adventure Playgrounds
Surface: Grass

Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required

6 - Low Risk (Finding 4)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Adventure Playgrounds
Risk Level: L - Low Risk
Surface: Grass

Finding: There is an opening in the barriers exceeding the width allowed (500mm) in BS EN 1176 Part 1

Action: Monitor - No action given the risk assessment

8 - Low Risk (Finding 5)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Adventure Playgrounds
Risk Level: L - Low Risk
Surface: Grass

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

Action: Clean and treat appropriately

5 - Very Low Risk (Finding 6)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Adventure Playgrounds
Surface: Grass

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 action given the risk assessment

5 - Very Low Risk (Finding 7)

Item: Activity Equipment - Multi Play (Toddler)
Risk Level: V - Very Low Risk
Manufacturer: Adventure Playgrounds
Surface: Grass

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 use and replace with compliant links at the next maintenance cycle

6 - Low Risk (Finding 8)

Item: Activity Equipment - Multi Play (Toddler)
Manufacturer: Adventure Playgrounds
Risk Level: L - Low Risk
Surface: Grass

Finding: The ropes/nets are worn/damaged in places

Action: Monitor for any further deterioration and repair or replace as required

0 - Risk Assessment not Undertaken (Finding 1)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: N - Risk Assessment not Undertaken
Surface: Grass Matrix Tiles

Finding: Sections of the unit have been encased and it is not possible to determine the condition of the timber within

Action: Create an inspection regime to inspect the internal components condition regularly

0 - Risk Assessment not Undertaken (Finding 2)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
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

0 - Risk Assessment not Undertaken (Finding 3)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: N - Risk Assessment not Undertaken
Surface: Grass Matrix Tiles

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

8 - Low Risk (Finding 4)

Item:	Activity Equipment - Multi Play (Junior)	**Risk Level:**	L - Low Risk
Manufacturer:	Sovereign Leisure	**Surface:**	Grass Matrix Tiles

Finding: There is moderate damage to the surface

Action: Repair the damaged areas of surfacing

8 - Low Risk (Finding 5)

Item: Activity Equipment - Multi Play (Junior)
Risk Level: L - Low Risk
Manufacturer: Sovereign Leisure
Surface: Grass Matrix Tiles

Finding: The grass mats are silted up, the soil is compacted and the area will become very slippery when the soil is wet.
Action: Reinstate as required

6 - Low Risk (Finding 6)

Item: Activity Equipment - Multi Play (Junior)
Risk Level: L - Low Risk
Manufacturer: Sovereign Leisure
Surface: Grass Matrix Tiles

Finding: The item has missing component(s)
Action: Consider replacing missing components

5 - Very Low Risk (Finding 7)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: V - Very Low Risk
Surface: Grass Matrix Tiles

Finding: The lower frame forms a projecting obstacle / hard object within the falling space of the equipment, in contravention of the requirements of BS EN 1176 Part 1

Action: Monitor - No action given the risk assessment

8 - Low Risk (Finding 8)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

Finding: The edges of the grass mat surface are raised / lifting above the surrounding surface

Action: Tuck in or pin edges of grass mats as per the API Code of Practice to remove trip hazards

6 - Low Risk (Finding 9)

Item: Activity Equipment - Multi Play (Junior)
Risk Level: L - Low Risk
Manufacturer: Sovereign Leisure
Surface: Grass Matrix Tiles

Finding: The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting / corroding

Action: Treat affected areas and repaint

5 - Very Low Risk (Finding 10)

Item: Activity Equipment - Multi Play (Junior)
Risk Level: V - Very Low Risk
Manufacturer: Sovereign Leisure
Surface: Grass Matrix Tiles

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 frame

Action: Monitor - No action given the risk assessment

6 - Low Risk (Finding 11)

Item:	Activity Equipment - Multi Play (Junior)	**Risk Level:**	L - Low Risk
Manufacturer:	Sovereign Leisure	**Surface:**	Grass Matrix Tiles

Finding: Parts of the timber are rough or splintered

Action: Remove all rough or sharp edges

6 - Low Risk (Finding 12)

Item:	Activity Equipment - Multi Play (Junior)	**Risk Level:**	L - Low Risk
Manufacturer:	Sovereign Leisure	**Surface:**	Grass Matrix Tiles

Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required

8 - Low Risk (Finding 13)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

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

Action: Clean and treat appropriately

8 - Low Risk (Finding 14)

Item: Activity Equipment - Multi Play (Junior)
Manufacturer: Sovereign Leisure
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles

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 action given the risk assessment