









Annual Inspection

Ainstable Parish Council

Millennium Green Main Street, Ainstable, Cumbria,







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 176. 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.

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	
Playagrounds			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.

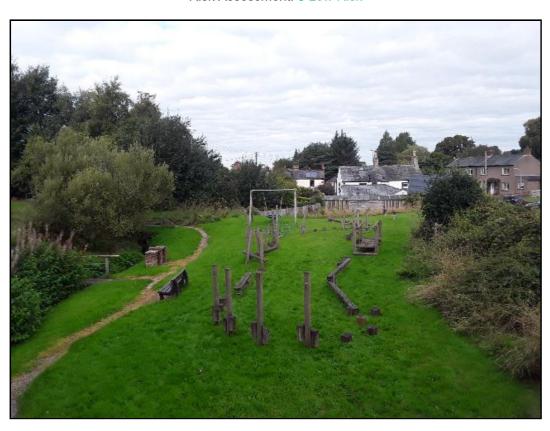


Millennium Green

Inspection Ref: 1797790 Site Ref: 18276

Inspected: 19-September-2022 - 08:21 by Andrew Parkinson

Risk Assessment: 8 Low Risk



Location:

The site is partially overlooked by properties in the local community

Disabled Access:

Generally accessible; an area accessible to most.

Facility Details: This site was inspected at 11.00am on the 15.9.22







8 - Low Risk

Item:Basket Swing - Type 1Manufacturer:Playdale Playgrounds Ltd

Surface Type: Grass Matrix Tiles

Item Quantity: 1
Equipment Compliance: No
Surface Area Compliance: No

Total Findings: 9



Finding 1

Basket swings are recommended to have a secondary safety mechanism fitted to prevent collapse of the seat - Consider providing a secondary safety mechanism

Finding 3

The exposed chain openings are in excess of 8.6mm - Refit and tape the damaged hose (Done whilst on site)

Finding 2

The openings between the slots in the Basket Seat form finger entrapments; whist the swing is in motion - Monitor Use

Finding 4

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 lifting and relaying the mats or test impact absorbing properties to ensure the correct surface qualities are maintained for the equipment

Finding 5

Fixing Pins have been installed in the impact area - Remove pins from impact area

Finding 6

Fixing Pins have been installed in the impact area - Remove There is some evidence of rot in a leg - Monitor use

Finding 7

The seat is starting to show its age - Monitor use

Finding 8

The large chain links are wearing, which may require attention next year - Monitor for any further deterioration and replace as required

Finding 9

The shackles are showing wear - Monitor for further deterioration





1

3 - Very Low Risk

Item: Net Climber

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 3



Finding 1

The web net is in satisfactory condition - See below

There is rot are starting in places - Monitor for any

deterioration

Finding 2

Finding 3

The net is starting to showing signs of wear and slight

damage - Monitor for further deterioration

1

6 - Low Risk

Item: Log Walk

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:24Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 2



Finding 1

6no logs are rotten in the middle - Replace the rotten logs

Finding 2

Some logs are showing rot - Monitor for any further

deterioration







🎧 4 - Very Low Risk

Item: Intertwine

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 2



Finding 1

The intertwine is in satisfactory condition - See below
There is some evidence of rot in the timber - Monitor use

Finding 2



2 - Very Low Risk

Item: Wobble Board

Manufacturer: Playdale Playgrounds Ltd

Surface Type: Grass
Item Quantity: 1
Equipment Compliance: Yes
Surface Area Compliance: Yes

Total Findings: 1



Finding 1

The wobble board is in satisfactory condition - None required





🎧 4 - Very Low Risk

Item: Stilts

Manufacturer: Playdale Playgrounds Ltd

Surface Type: Grass **Item Quantity:** 4 **Equipment Compliance:** Yes Surface Area Compliance: Yes

Total Findings: 2



Finding 1 Finding 2

The stilts are in satisfactory condition - See below A pole is showing rot - Monitor for further deterioration



2 - Very Low Risk

Item: Balance Beam

Manufacturer: Playdale Playgrounds Ltd

Surface Type: Grass **Item Quantity:** 2 **Equipment Compliance:** Yes Surface Area Compliance: Yes

Total Findings: 1



Finding 1

The twin balance beam is in satisfactory condition - None required







2 - Very Low Risk

Item: Bridge

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 1



Finding 1

The mini-suspension bridge is in satisfactory condition - None required



5 - Very Low Risk

Item: Burma Bridge

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 3



Finding 1

A strainer pole is rotten - Replace the rotten pole

Finding 2

The bottom rope is showing slight damage, and signs of wear - None required

Finding 3

There is some evidence of rot in the timber - Monitor for further rot





🥎 5 - Very Low Risk

Spring Horse Item:

Manufacturer: Ledon Surface Type: Grass **Item Quantity:** 1 **Equipment Compliance:** No Surface Area Compliance: Yes

Total Findings: 2



Finding 1 Finding 2

The ends of the footrests fail to meet the dimension requirements of BS EN 1176 - Monitor use

The spring horse is in satisfactory condition - None required



5 - Very Low Risk

Spring Motorbike Item:

Manufacturer: Ledon **Surface Type:** Grass **Item Quantity: Equipment Compliance:** No Surface Area Compliance: Yes

Total Findings: 2



Finding 2 Finding 1

The footrests fail dimension requirements - Monitor use The Springer is in satisfactory condition - None required







2 - Very Low Risk

Item: Train

Manufacturer: Playdale Playgrounds Ltd

Surface Type:GrassItem Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 1



Finding 1

The train is in satisfactory condition - None required



4 - Very Low Risk

Item:Seating AreaManufacturer:UnknownSurface Type:ConcreteItem Quantity:2

Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 2



Finding 1

The seats are in good condition - See below

Finding 2

A seat is slightly loose on its ground fixings - Monitor for further deterioration





1

4 - Very Low Risk

Item:Litter BinManufacturer:GlasdonSurface Type:Concrete

Item Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 2



Finding 1 Finding 2

The bin is in satisfactory condition - See below

The bin is slightly loose on its ground fixings - Monitor use



2 - Very Low Risk

Item:GateManufacturer:UnknownSurface Type:Crushed Stone

Item Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 2



Finding 1 Finding 2

The gate is in satisfactory condition - See below

The hinge is squeaking - Grease the hinge (Dine)





8 - Low Risk

Site General Item: Manufacturer: Unknown Surface Type: N/A **Item Quantity:** 1 **Equipment Compliance:** N/A Surface Area Compliance: N/A

Total Findings: 7



Finding 1 Finding 2

A bridge handrail post is loose - Refix the post The play area entrance is not obvious from the road -Consider a warning sign

Finding 3 Finding 4

It is recommended that information signs with emergency contact details are installed at each entrance/exit point to the playground - Provide in accordance with the recommendations set out in BS EN 1176, also mentioning the beck as a potential hazard

The covering on the bottom of the poles may cause rot, due to been damp. Stimmer damage can also lead to rot -Monitor for deterioration of the poles

Finding 6 Finding 5 Brambles are encroaching into the entrance way - Cut back The path is becoming overgrown - Remove the weeds

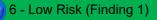
the brambles

Finding 7

An information board is failing - Repair or remove



Findings information



Item: Swings - Basket Swing - Type 1

Manufacturer: Playdale Playgrounds Ltd

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





Finding: Basket swings are recommended to have a secondary safety mechanism fitted to prevent collapse of the seat

Action: Consider providing a secondary safety mechanism





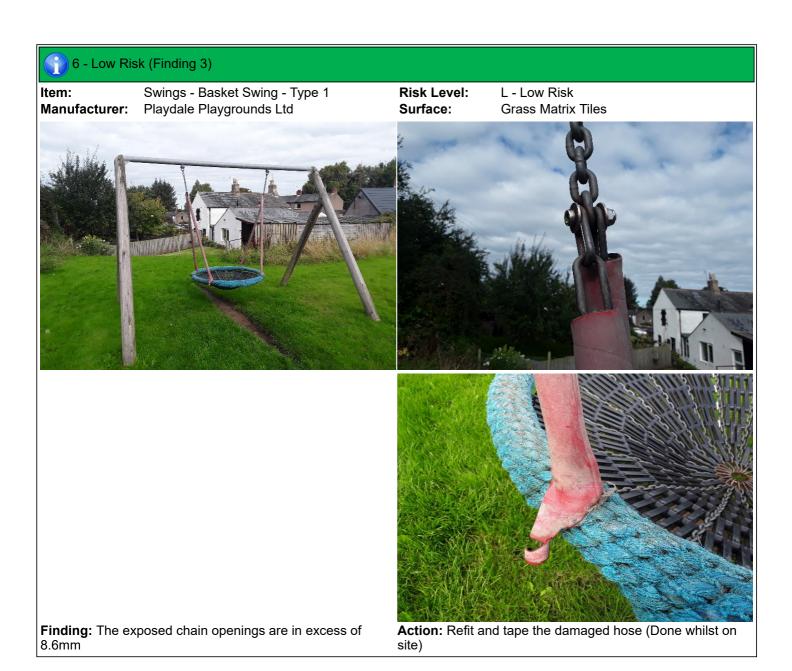
Item:Swings - Basket Swing - Type 1Risk Level:V - Very Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles



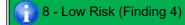
Finding: The openings between the slots in the Basket Seat **Action:** Monitor Use

form finger entrapments; whist the swing is in motion



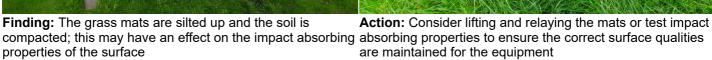






Item:Swings - Basket Swing - Type 1Risk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





8 - Low Risk (Finding 5)

Item:Swings - Basket Swing - Type 1Risk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: Fixing Pins have been installed in the impact area Action: Remove pins from impact area





Item:Swings - Basket Swing - Type 1Risk Level:V - Very Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: There is some evidence of rot in a leg Action: Monitor use

4 - Very Low Risk (Finding 7)

Item:Swings - Basket Swing - Type 1Risk Level:V - Very Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: The seat is starting to show its age Action: Monitor use





Item: Swings - Basket Swing - Type 1
Manufacturer: Playdale Playgrounds Ltd

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



Finding: The large chain links are wearing, which may require attention next year



Action: Monitor for any further deterioration and replace as required

5 - Very Low Risk (Finding 9)

Item: Swings - Basket Swing - Type 1

Manufacturer: Playdale Playgrounds Ltd

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

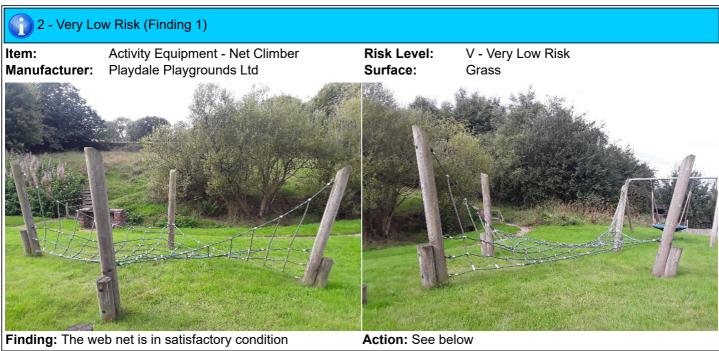


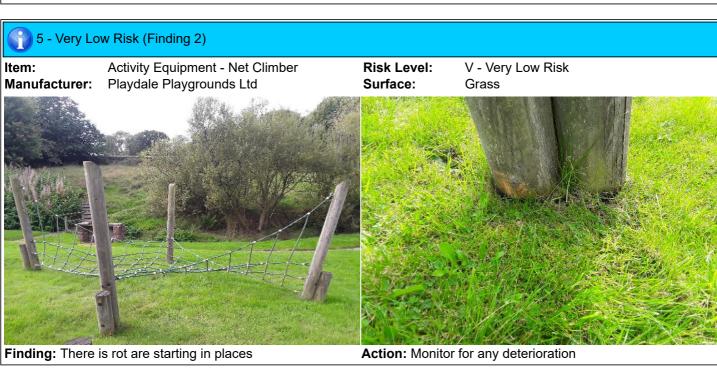
Finding: The shackles are showing wear



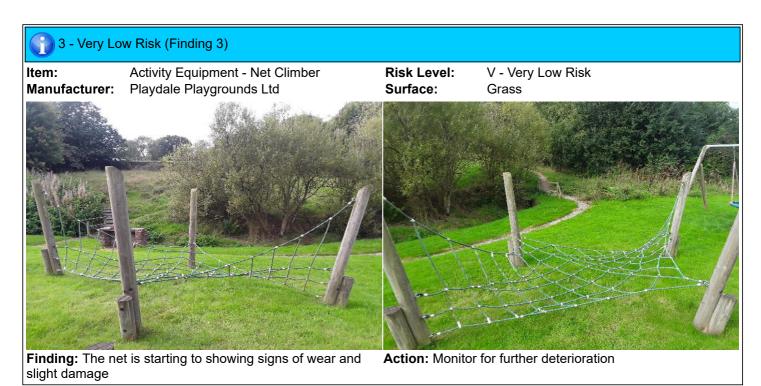
Action: Monitor for further deterioration



















Item: Activity Equipment - Intertwine Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd **Surface:** Grass







Item: Activity Equipment - Intertwine Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd **Surface:** Grass





Finding: There is some evidence of rot in the timber

Action: Monitor use

2 - Very Low Risk (Finding 1)

Item: Rocking Equipment - Wobble Board Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd Surface: Grass





Finding: The wobble board is in satisfactory condition

Action: None required





2 - Very Low Risk (Finding 1)

Item: Activity Equipment - Stilts Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd **Surface:** Grass





Finding: The stilts are in satisfactory condition

Action: See below

1

4 - Very Low Risk (Finding 2)

Item: Activity Equipment - Stilts Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd Surface: Grass





Finding: A pole is showing rot

Action: Monitor for further deterioration









2 - Very Low Risk (Finding 1)

Item: Activity Equipment - Bridge Risk Level: V - Very Low Risk

Manufacturer: Playdale Playgrounds Ltd **Surface:** Grass





Finding: The mini-suspension bridge is in satisfactory condition

Action: None required



5 - Very Low Risk (Finding 1)

Item:Activity Equipment - Burma BridgeRisk Level:V - Very Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass





Finding: A strainer pole is rotten

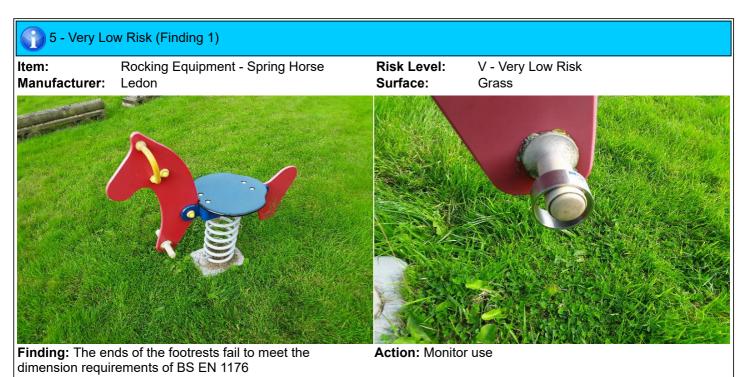
Action: Replace the rotten pole

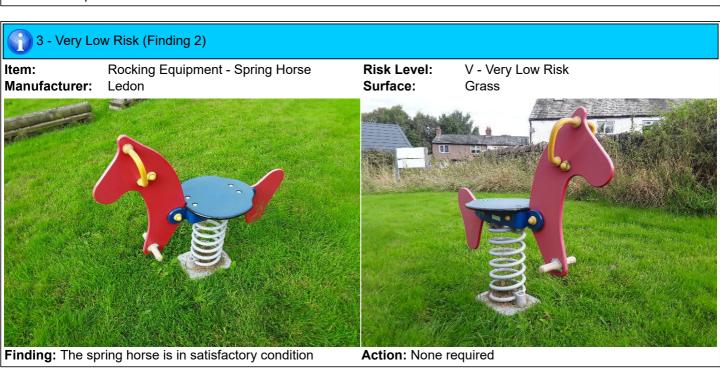




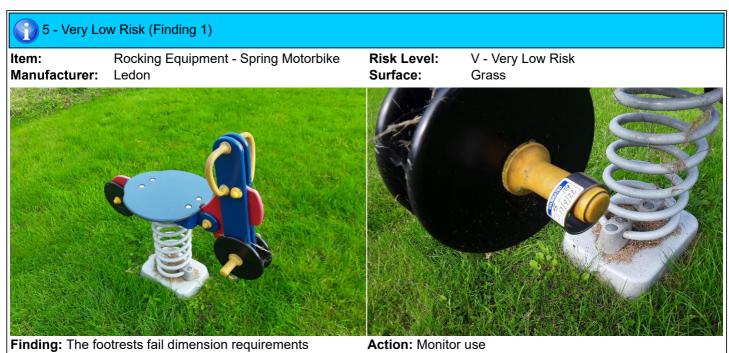






























Item: Ancillary Items - Litter Bin Risk Level: V - Very Low Risk

Manufacturer: Glasdon Surface: Concrete





2 - Very Low Risk (Finding 1)

Item:Gates - GateRisk Level:V - Very Low RiskManufacturer:UnknownSurface:Crushed Stone









2 - Very Low Risk (Finding 2)

V - Very Low Risk Gates - Gate Risk Level: Item: Manufacturer: Surface: Crushed Stone Unknown





Finding: The hinge is squeaking

Action: Grease the hinge (Dine)

8 - Low Risk (Finding 1)

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



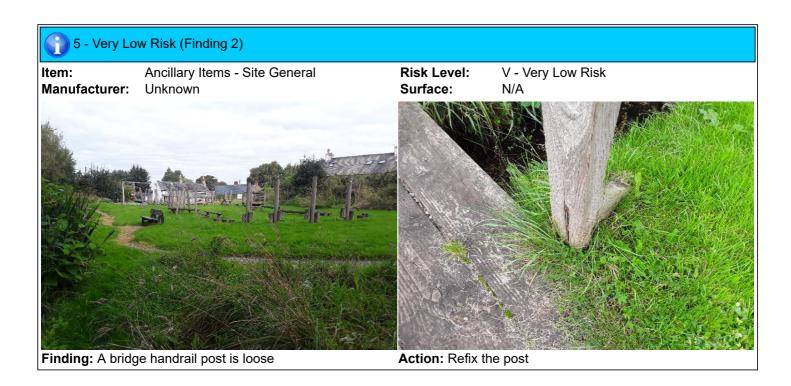


Finding: The play area entrance is not obvious from the

Action: Consider a warning sign

road









Item: Ancillary Items - Site General

Manufacturer: Unknown

Risk Level: L - Low Risk
Surface: N/A





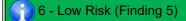


Finding: It is recommended that information signs with emergency contact details are installed at each entrance/exit set out in BS EN 1176, also mentioning the beck as a point to the playground potential hazard









Item: Ancillary Items - Site General

Manufacturer: Unknown

Risk Level: L - Low Risk Surface: N/A





Finding: Brambles are encroaching into the entrance way

Action: Cut back the brambles

4 - Very Low Risk (Finding 6)

Item: Ancillary Items - Site General

Manufacturer: Unknown

Risk Level: V - Very Low Risk Surface: N/A





Finding: The path is becoming overgrown

Action: Remove the weeds



