

# the play inspection company

## **Operational Inspection**

Tattenhall & District Parish Council

Tattenhall Park

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## **RPII Inspection Methodology**

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

Inspections are undertaken with reference to the standards listed in this preamble only; where no date for the standard is given it the date of the standard will be that current at the time of inspection with the exception of 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.

The following standards are relevant to all installations of equipment that are publicly accessible to users; this would include 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, including ancillary items).

Domestic play equipment falls outside of the scope of BS EN 1176 and has its own standard (BS EN 71 – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report but any comments concerning compliance within the inspection will still refer to BS EN 1176.

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 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 up to 3.0 metres around, or the fence line if closer.

Operational inspections only take into consideration defects related to wear and vandalism. Routine visual inspections (if undertaken) relate only to the most obvious defects such as broken or missing parts, vandalism and issues created by severe weather conditions (the intention is to identify hazards created by storm damage).

The inspection is non-dismantling, non-destructive and does not include for 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 standing surfaces as necessary on the equipment and assess all parts up to 2.5m 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 to ensure as far as is reasonably practicable the continued safe use of the items concerned. The owner/operator is responsible for the overall safety of the equipment and area. Inspectors who are trained to use ladders may use them where it is safe to do so, but if members of the public are present on-site ladders may not be used to access the equipment.

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 impact absorbing properties of any surfaces. The identification of any corrosion, rot or other deterioration in any apparatus or equipment other than by an external inspection or the inspection of any equipment (or part thereof) that is underground. 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 aboricultural or horticultural 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 and 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 seek the advice of the manufacturer or a competent person at all times when undertaking repairs and/or modifications to equipment.

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### Table 1

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 Outdoor/ Fully enclosed Inspection
6.1 and 6.2 c) Inspect and maintain in accordance with the manufacturer's instructions (see note 1)	<b>~</b>	<b>X</b> [1]
6.2 a) Identify obvious hazards	<b>✓</b>	<b>✓</b>
6.2 b) Check for operation, stability and wear (see note 2)	<b>~</b>	<b>✓</b> [2]
6.2 b) Check sealed for life parts	<b>✓</b>	×
6.2 b) Check for cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) and structural integrity (see note 2)	<b>~</b>	<b>✓</b> [2]
6.2 c) Overall levels of safety of equipment	<b>V</b>	<b>✓</b>
6.2 c) Overall levels of safety of foundations (see note 2)	<b>✓</b>	<b>✓</b> [2]
6.2 c) Overall levels of safety of surfaces (see note 3)	<b>~</b>	<b>✓</b> [3]
6.2 c) Compliance with the relevant parts of the standard (see note 4)	<b>~</b>	<b>✓</b> [4]
6.2 c) Undertaking the responsibility of the operator's periodic, systematic assessment of the effectiveness of all their safety measures (BS EN 1176-7, 8.2.1)	<b>~</b>	X
6.2 c) Effects of weather	<b>✓</b>	<b>✓</b>
6.2 c) Presence of rot or corrosion (see note 2)	<b>~</b>	<b>✓</b> [2]
6.2 c) Assessment of repairs made/added or replaced components (see note 5)	<b>~</b>	<b>✓</b> [5]
6.2 c) Excavation/dismantling/additional measures	<b>✓</b>	×
6.3.1 Assessment of glass reinforced plastics (see note 6)	<b>~</b>	<b>✓</b> [6]
6.3.2 Maintenance of one post equipment (see note 2)	<b>~</b>	<b>✓</b> [2]

NB The clause numbers in table 1 are taken from BS EN 1176-7. The content is equally applicable to all other relevant standards listed herein.

- [1] 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.
- [2] 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 for with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment.
- [3] 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.
- [4] 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.
- [5] 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.
- [6] 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			
	PI		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.



## Tattenhall Park

Inspection Ref: 1117476 Site Ref: 53572 Customer Order: N/A

Operational Inspection - 2-June-2020 - 10:47 Inspector Matt Hall RPII Annual Inspector

Risk Assessment: 12 Moderate Risk



#### Location:

The site is partially overlooked by properties in the local community **Disabled Access:** 

Generally accessible; an area accessible to most.





#### 6 - Low Risk

Item:Site GeneralManufacturer:Owner/Operator

Surface Type: N/A
Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 1



#### Finding 1

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



#### 4 - Very Low Risk

Item: Sign

**Manufacturer:** Owner/Operator

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 -





#### 4 - Very Low Risk

Item:Litter BinManufacturer:Owner/Operator

Surface Type: Grass Item Quantity: 4
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 1



#### Finding 1

This item is satisfactory - no work required -



### 8 - Low Risk

Item: Bench

Manufacturer: Owner/Operator
Surface Type: Bitmac

Item Quantity:4Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



#### Finding 1

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





#### 3 - Very Low Risk

Item:Picnic TableManufacturer:Owner/Operator

Surface Type:BitmacItem Quantity:2Equipment Compliance:N/ASurface Area Compliance:N/A

Total Findings: 1



#### Finding 1

Bottle tops are used as bolt cap covers - Remove caps



### 8 - Low Risk

Item:BouldersManufacturer:Owner/Operator

Surface Type:GrassItem Quantity:1Equipment Compliance:N/ASurface Area Compliance:N/A

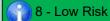
Total Findings: 1



#### Finding 1

The rocks and/or boulders have sharp edges that are exposed to the user - Remove all sharp edges





Item: Single Point Swing - Type 3

Manufacturer: Holztechnik Surface Type: Wet Pour

Item Quantity:1Equipment Compliance:NoSurface Area Compliance:Yes

Total Findings: 4



#### Finding 1

There are gaps opening between the surfacing and the edging surround or between the joints in the surfacing - Monitor for any further deterioration and repair as required

#### 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 2

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

#### Finding 4

The surface is lifting at the edges and creating trip points - Repair perimeter of surfacing to remove trip points





#### 8 - Low Risk

Item: Multi Play (Junior)

Manufacturer: Unknown

**Surface Type: Grass Matrix Tiles** 

**Item Quantity:** 1 **Equipment Compliance:** Nο Surface Area Compliance: Yes

**Total Findings:** 12



#### Finding 1

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

There is some wear to the bridge eye bolts - Monitor for any further deterioration and replace when 40 % worn

#### Finding 3

There is some Wear to the bridge chains - Monitor for any further deterioration and replace when 40 % worn

#### Findina 5

There are a number of dents in the slide surface - Monitor for any further deterioration and repair as required

#### Finding 7

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

#### Finding 9

There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers

#### Finding 4

Finding 2

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

#### Finding 6

A number of fixing(s) have worked loose on the rope net -Secure all loose fixings

#### Finding 8

There is some wear to the shackles. - Monitor for any further deterioration and replace when 40% worn

#### Finding 10

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 11

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

#### Finding 12

There are weeds/vegetation growth between or around the edges of the surfacing - Remove weeds/vegetation growth



8 - Low Risk

Item: Sweeping See-Saw

Manufacturer: Proludic
Surface Type: Wet Pour

Item Quantity:1Equipment Compliance:NoSurface Area Compliance:Yes

Total Findings: 4

Finding 2

There are gaps opening between the surfacing and the edging surround or between the joints in the surfacing - Monitor for any further deterioration and repair as required

Finding 4

The surface is lifting at the edges and creating trip points - Repair perimeter of surfacing to remove trip points

Finding 1

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

Finding 3

There are missing spaces on the mount plate or they have been over tightened which is causing them to wear - Adjust or install missing components



8 - Low Risk

Item: Log Climber

Manufacturer: Playdale Playgrounds Ltd

Surface Type: Grass Matrix Tiles

Item Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 4



Finding 1 Finding 2

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

The grass mats are silted up and the soil is compacted; this A number of fixing(s) have worked loose - Secure all loose may have an effect on the impact absorbing properties of fixings

Finding 3 Finding 4

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

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



12 - Moderate Risk

Item: Cable Runway

Manufacturer: Playdale Playgrounds Ltd

Surface Type: Grass Matrix Tiles

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

Total Findings: 10



#### Finding 1

We have completed a visual inspection of the cable and fixing points from ground level, however it is not possible to fully inspect the cable and fixings without either hiring equipment to gain access or removing the cable 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 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 3

The swing seat connectors have some wear present - Monitor for further deterioration and replace when 40% worn

#### Finding 5

There is some wear to the shackles. - Monitor for any further deterioration and replace when 40% worn

#### Findina 7

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 9

The seat and suspension are missing from the Cableway; ensure that the traveller is secured against use or removed to prevent misuse - Refer to the site operator

#### Finding 2

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 height of the seat is less than 350mm when loaded and does not meet the requirements of BS EN 1176 Part 4 - Ensure the seat is a minimum of 350mm above ground level when loaded with 69.5kg

#### Finding 6

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

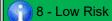
#### Finding 8

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 10

The bushes are showing signs of wear - Monitor for any further deterioration and replace as required





Item: 2 Bay 4 Seat (Flat)

**Manufacturer:** Playdale Playgrounds Ltd

Surface Type: Grass Matrix Tiles

Item Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 7



#### Finding 1

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

#### Finding 3

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

#### Finding 5

The shackle bolt is not engaged fully on the nylock nut - Replace with appropriate nut fixing or provide a longer bolt

#### Finding 7

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 2

The bushes are showing signs of wear - Monitor for any further deterioration and replace as required

#### Finding 4

There is some wear to the shackles. - Monitor for any further deterioration and replace when 40% worn

### Finding 6

There are post / end caps missing from the item - Replace missing post caps





#### 6 - Low Risk

Item:Animal BenchManufacturer:HolztechnikSurface Type:Grass Matrix Tiles

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

Total Findings: 1



#### Finding 1

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



#### 8 - Low Risk

Item: 1 Bay 2 Seat (Cradle)

Manufacturer:HolztechnikSurface Type:Grass Matrix Tiles

Item Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 4



#### Finding 1

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

#### Finding 2

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

#### Finding 3

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

#### Finding 4

There is some wear to the seat hangers - Monitor for any further deterioration and replace when 40%worn





#### 8 - Low Risk

Item: Multi Play (Toddler)

Manufacturer: Playquest

Surface Type: Grass Matrix Tiles

Item Quantity:1Equipment Compliance:NoSurface Area Compliance:Yes

Total Findings: 3



#### Finding 1

There is damage to the slide gel coat - Repair

### Finding 2

The slide supports are loose in the ground - Monitor for any further deterioration and reinstate as required

#### Finding 3

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



#### 6 - Low Risk

Item: Spring Bee Manufacturer: Spiel Art

Surface Type: Grass Matrix Tiles

Item Quantity:1Equipment Compliance:YesSurface Area Compliance:Yes

Total Findings: 2



#### Finding 1

A number of fixing(s) have worked loose securing the foot rests - Secure all loose fixings

#### Finding 2

The timber antenna has split - Monitor for any further deterioration and repair as required





#### 6 - Low Risk

Spring Sheep Item: Manufacturer: Spiel Art

Surface Type: **Grass Matrix Tiles** 

**Item Quantity:** 1 **Equipment Compliance:** Yes Surface Area Compliance: Yes

Total Findings: 1



#### Finding 1

A number of fixing(s) have worked loose on the foot rests - Secure all loose fixings



## 3 4 - Very Low Risk

Item: Talk Tubes

Manufacturer: Playdale Playgrounds Ltd

**Grass Matrix Tiles Surface Type:** 

**Item Quantity: Equipment Compliance:** Yes Surface Area Compliance: N/A

**Total Findings:** 1



#### Finding 1

This item is satisfactory - no work required -





#### 8 - Low Risk

Item: Adventure Trail

Manufacturer: Playdale Playgrounds Ltd

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

Total Findings: 7



#### Finding 1

A number of fixing(s) have worked loose on the majority of the log weave posts - Secure all loose fixings

#### Finding 3

The surface has eroded in some areas - Reinstate the surface

#### Finding 5

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 7

The posts are slightly loose in the shoes - Secure fixings

#### Finding 2

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 4

A number of fixing(s) have worked loose in the stilts posts - Secure all loose fixings

#### Finding 6

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



### 8 - Low Risk

Item: Talking Bob

Manufacturer: Play World Recreation
Surface Type: Grass Matrix Tiles

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

Total Findings: 1



#### Finding 1

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



8 - Low Risk

Item:Fallen TreeManufacturer:Owner/Operator

Surface Type: Grass Item Quantity: 1
Equipment Compliance: N/A
Surface Area Compliance: N/A

Total Findings: 4

Finding 1 Finding 2

There is some evidence of rot in the timber - Monitor for any fungus or algae was found on the equipment - Remove further deterioration and replace as required fungi or algae from the equipment

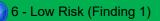
Finding 3 Finding 4

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

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



## **Findings information**



Item: Ancillary Items - Site General

**Manufacturer:** Owner/Operator

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



**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







### 8 - Low Risk (Finding 1)

Item:Ancillary Items - BenchRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Bitmac





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

#### 3 - Very Low Risk (Finding 1)

Item:Ancillary Items - Picnic TableRisk Level:V - Very Low RiskManufacturer:Owner/OperatorSurface:Bitmac





Finding: Bottle tops are used as bolt cap covers

Action: Remove caps







### 8 - Low Risk (Finding 1)

Item:Other - BouldersRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass





**Finding:** The rocks and/or boulders have sharp edges that **Action:** Remove all sharp edges are exposed to the user

## 1

#### 6 - Low Risk (Finding 1)

Item:Swings - Single Point Swing - Type 3Risk Level:L - Low RiskManufacturer:HolztechnikSurface:Wet Pour





**Finding:** There are gaps opening between the surfacing and **Action:** Monitor for any further deterioration and repair as the edging surround or between the joints in the surfacing required







## 4 - Very Low Risk (Finding 2)

Swings - Single Point Swing - Type 3 Item:

Manufacturer: Holztechnik









Finding: There is some notable evidence of chain wear

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



0 - Risk Assessment not Undertaken (Finding 3)

Item: Swings - Single Point Swing - Type 3 Risk Level: N - Risk Assessment not Undertaken

Manufacturer: Holztechnik Surface: Wet Pour





**Finding:** The fixings or components for this item were in excess of 2.5m above the standing surface and could not be recommendations 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







#### 8 - Low Risk (Finding 4)

Swings - Single Point Swing - Type 3 Risk Level: L - Low Risk Item: Surface: Wet Pour Manufacturer: Holztechnik



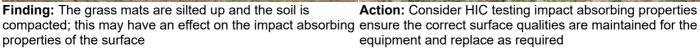


Finding: The surface is lifting at the edges and creating trip Action: Repair perimeter of surfacing to remove trip points points

#### 8 - Low Risk (Finding 1)

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







Action: Consider HIC testing impact absorbing properties to equipment and replace as required





6 - Low Risk (Finding 2)

Item:Activity Equipment - Multi Play (Junior)Risk Level:L - Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles



Finding: There is some wear to the bridge eye bolts



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







Item:Activity Equipment - Multi Play (Junior)Risk Level:L - Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles







Finding: There is some Wear to the bridge chains

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







#### 8 - Low Risk (Finding 4)

Item:Activity Equipment - Multi Play (Junior)Risk Level:L - Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles





Finding: There are projecting bolt thread(s) present

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

## 9

#### 4 - Very Low Risk (Finding 5)

Item:Activity Equipment - Multi Play (Junior)Risk Level:V - Very Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles



Finding: There are a number of dents in the slide surface



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







### 6 - Low Risk (Finding 6)

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





Finding: A number of fixing(s) have worked loose on the rope net

Action: Secure all loose fixings

#### 6 - Low Risk (Finding 7)

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





Finding: A number of chain connection fixing(s) have

Action: Secure all loose fixings

worked loose







Item:Activity Equipment - Multi Play (Junior)Risk Level:L - Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles







**Finding:** There is some wear to the shackles.

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







#### 4 - Very Low Risk (Finding 9)

Item:Activity Equipment - Multi Play (Junior)Risk Level:V - Very Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles





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

Action: Replace missing or damaged bolt cap covers

#### 6 - Low Risk (Finding 10)

Item:Activity Equipment - Multi Play (Junior)Risk Level:L - Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles





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







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

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



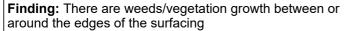


Action: Remove all rough or sharp edges

## 6 - Low Risk (Finding 12)

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







Action: Remove weeds/vegetation growth







#### 8 - Low Risk (Finding 1)

Item:Rocking Equipment - Sweeping See-SawRisk Level:L - Low RiskManufacturer:ProludicSurface:Wet Pour





**Finding:** There are trip hazards at the edges of the surface

**Action:** Reinstate surrounding surface levels to remove the trip points

#### 6 - Low Risk (Finding 2)

Item:Rocking Equipment - Sweeping See-SawRisk Level:L - Low RiskManufacturer:ProludicSurface:Wet Pour





**Finding:** There are gaps opening between the surfacing and **Action:** Monitor for any further deterioration and repair as the edging surround or between the joints in the surfacing required







Item:Rocking Equipment - Sweeping See-SawRisk Level:L - Low RiskManufacturer:ProludicSurface:Wet Pour







**Finding:** There are missing spaces on the mount plate or they have been over tightened which is causing them to wear

Action: Adjust or install missing components







#### 8 - Low Risk (Finding 4)

Rocking Equipment - Sweeping See-Saw Risk Level: L - Low Risk Item: Manufacturer: Surface: Wet Pour Proludic





Finding: The surface is lifting at the edges and creating trip Action: Repair perimeter of surfacing to remove trip points points

#### 8 - Low Risk (Finding 1)

Item: Activity Equipment - Log Climber Manufacturer: Playdale Playgrounds Ltd



Finding: The grass mats are silted up and the soil is compacted; this may have an effect on the impact absorbing ensure the correct surface qualities are maintained for the properties of the surface

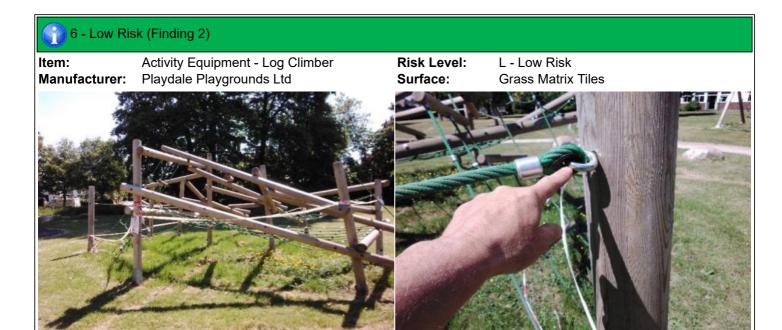
Risk Level: L - Low Risk Surface: **Grass Matrix Tiles** 

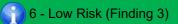


Action: Consider HIC testing impact absorbing properties to equipment and replace as required





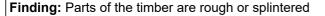




Finding: A number of fixing(s) have worked loose

Item:Activity Equipment - Log ClimberRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles







Action: Remove all rough or sharp edges

Action: Secure all loose fixings





6 - Low Risk (Finding 4)

Item:Activity Equipment - Log ClimberRisk LegalManufacturer:Playdale Playgrounds LtdSurface



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 fixing points of the structure and/or cause any instability which will accelerate the rotting process





1

0 - Risk Assessment not Undertaken (Finding 1)

Item: Other - Cable Runway

Manufacturer: Playdale Playgrounds Ltd



**Finding:** We have completed a visual inspection of the cable and fixing points from ground level, however it is not possible to fully inspect the cable and fixings without either hiring equipment to gain access or removing the cable 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 damage, security or internal rusting, this will help to ensure the continued safe use of the equipment

Risk Level: Surface:

N - Risk Assessment not Undertaken

: Grass Matrix Tiles



**Action:** Inspect in accordance with the manufacturers recommendations







### 8 - Low Risk (Finding 2)

Other - Cable Runway Risk Level: L - Low Risk Item: Playdale Playgrounds Ltd Manufacturer: 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 ensure the correct surface qualities are maintained for the properties of the surface



Action: Consider HIC testing impact absorbing properties to equipment and replace as required

# 6 - Low Risk (Finding 3)

Other - Cable Runway Risk Level: L - Low Risk Item: Playdale Playgrounds Ltd Surface: **Grass Matrix Tiles** Manufacturer:



Finding: The swing seat connectors have some wear present



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







# 8 - Low Risk (Finding 4)

Other - Cable Runway Item: Playdale Playgrounds Ltd Manufacturer:



**Finding:** The height of the seat is less than 350mm when loaded and does not meet the requirements of BS EN 1176 ground level when loaded with 69.5kg Part 4

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



Action: Ensure the seat is a minimum of 350mm above

# 6 - Low Risk (Finding 5)

Other - Cable Runway Risk Level: L - Low Risk Item: Playdale Playgrounds Ltd Surface: **Grass Matrix Tiles** Manufacturer:



Finding: There is some wear to the shackles.



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



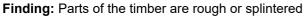




# 6 - Low Risk (Finding 6)

Item:Other - Cable RunwayRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles







Action: Remove all rough or sharp edges

# 1

# 6 - Low Risk (Finding 7)

Item:Other - Cable RunwayRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface: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





### 0 - Risk Assessment not Undertaken (Finding 8)

Item:Other - Cable RunwayRisk Level:N - Risk Assessment not UndertakenManufacturer:Playdale Playgrounds LtdSurface: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

# Æ

# 12 - Moderate Risk (Finding 9)

Item:Other - Cable RunwayRisk Level:M - Moderate RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles



**Finding:** The seat and suspension are missing from the Cableway; ensure that the traveller is secured against use or removed to prevent misuse



**Action:** Refer to the site operator







# 4 - Very Low Risk (Finding 10)

V - Very Low Risk Other - Cable Runway Risk Level: Grass Matrix Tiles Playdale Playgrounds Ltd Surface: Manufacturer:



Finding: The bushes are showing signs of wear



Action: Monitor for any further deterioration and replace as required

# 8 - Low Risk (Finding 1)

Item: Swings - 2 Bay 4 Seat (Flat) Risk Level: L - Low Risk Manufacturer: Playdale Playgrounds Ltd 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 ensure the correct surface qualities are maintained for the properties of the surface



Action: Consider HIC testing impact absorbing properties to equipment and replace as required







# 4 - Very Low Risk (Finding 2)

Item:Swings - 2 Bay 4 Seat (Flat)Risk Level:V - Very Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: The bushes are showing signs of wear

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



# 6 - Low Risk (Finding 3)

Item:Swings - 2 Bay 4 Seat (Flat)Risk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles



Finding: There is some notable evidence of chain wear



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







# 6 - Low Risk (Finding 4)

Swings - 2 Bay 4 Seat (Flat) Risk Level: L - Low Risk Item: **Grass Matrix Tiles** Playdale Playgrounds Ltd Surface: Manufacturer:





Finding: There is some wear to the shackles.

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

# 4 - Very Low Risk (Finding 5)

V - Very Low Risk Item: Swings - 2 Bay 4 Seat (Flat) Risk Level: Grass Matrix Tiles Manufacturer: Playdale Playgrounds Ltd Surface:





nut

Finding: The shackle bolt is not engaged fully on the nylock Action: Replace with appropriate nut fixing or provide a longer bolt





6 - Low Risk (Finding 6)

Item:Swings - 2 Bay 4 Seat (Flat)Risk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





# 6 - Low Risk (Finding 7)

Item:Swings - 2 Bay 4 Seat (Flat)Risk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





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







### 6 - Low Risk (Finding 1)

Other - Animal Bench Risk Level: L - Low Risk Item: Surface: Manufacturer: Holztechnik **Grass Matrix Tiles** 





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

# 8 - Low Risk (Finding 1)

Swings - 1 Bay 2 Seat (Cradle) Risk Level: L - Low Risk Item: Manufacturer: Holztechnik 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 ensure the correct surface qualities are maintained for the properties of the surface

Action: Consider HIC testing impact absorbing properties to equipment and replace as required







# 6 - Low Risk (Finding 2)

Item:Swings - 1 Bay 2 Seat (Cradle)Risk Level:L - Low RiskManufacturer:HolztechnikSurface:Grass Matrix Tiles



Finding: The seat has minor damage or wear

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

# 6 - Low Risk (Finding 3)

Item:Swings - 1 Bay 2 Seat (Cradle)Risk Level:L - Low RiskManufacturer:HolztechnikSurface:Grass Matrix Tiles



Finding: There is some notable evidence of chain wear



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







# 6 - Low Risk (Finding 4)

 Item:
 Swings - 1 Bay 2 Seat (Cradle)
 Risk Level:
 L - Low Risk

 Manufacturer:
 Holztechnik
 Surface:
 Grass Matrix Tiles



**Finding:** There is some wear to the seat hangers

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

# 1

# 6 - Low Risk (Finding 1)

Item:Activity Equipment - Multi Play (Toddler)Risk Level:L - Low RiskManufacturer:PlayquestSurface:Grass Matrix Tiles





Finding: There is damage to the slide gel coat

Action: Repair







### 6 - Low Risk (Finding 2)

Item:Activity Equipment - Multi Play (Toddler)Risk Level:L - Low RiskManufacturer:PlayquestSurface:Grass Matrix Tiles



Finding: The slide supports are loose in the ground



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

# 1

# 8 - Low Risk (Finding 3)

Item:Activity Equipment - Multi Play (Toddler)Risk Level:L - Low RiskManufacturer:PlayquestSurface:Grass Matrix Tiles





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







# 6 - Low Risk (Finding 1)

Rocking Equipment - Spring Bee Risk Level: L - Low Risk Item: Grass Matrix Tiles Manufacturer: Spiel Art Surface:





Finding: A number of fixing(s) have worked loose securing Action: Secure all loose fixings the foot rests

# 6 - Low Risk (Finding 2)

Item: Rocking Equipment - Spring Bee Risk Level: L - Low Risk Manufacturer: Spiel Art Surface: **Grass Matrix Tiles** 





Finding: The timber antenna has split

Action: Monitor for any further deterioration and repair as required







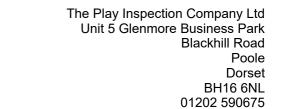
Item:Rocking Equipment - Spring SheepRisk Level:L - Low RiskManufacturer:Spiel ArtSurface:Grass Matrix Tiles



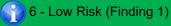


**Finding:** A number of fixing(s) have worked loose on the foot rests

Action: Secure all loose fixings







Item:

Activity Equipment - Adventure Trail

Manufacturer: Playdale Playgrounds Ltd









**Finding:** A number of fixing(s) have worked loose on the majority of the log weave posts

**Action:** Secure all loose fixings







# 8 - Low Risk (Finding 2)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass





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

# 6 - Low Risk (Finding 3)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass





Finding: The surface has eroded in some areas

**Action:** Reinstate the surface







# 6 - Low Risk (Finding 4)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass





**Finding:** A number of fixing(s) have worked loose in the stilts posts

Action: Secure all loose fixings

# 6 - Low Risk (Finding 5)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass





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



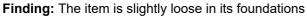




# 6 - Low Risk (Finding 6)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass







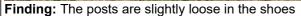
**Action:** Monitor for any further deterioration and repair as required



# 6 - Low Risk (Finding 7)

Item:Activity Equipment - Adventure TrailRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass







**Action:** Secure fixings







# 8 - Low Risk (Finding 1)

Item:Other - Talking BobRisk Level:L - Low RiskManufacturer:Play World RecreationSurface:Grass Matrix Tiles





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

# 6 - Low Risk (Finding 1)

Item:Other - Fallen TreeRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass







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







Item: Other - Fallen Tree Risk Level: V - Very Low Risk

Manufacturer: Owner/Operator Surface: Grass





Finding: Fungus or algae was found on the equipment

Action: Remove fungi or algae from the equipment

# 8 - Low Risk (Finding 3)

Item:Other - Fallen TreeRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass





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

Action: Clean and treat appropriately









**Completed Findings Information**The following items have been marked as complete by the inspector during the course of this inspection.

8 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Ancillary Items - Picnic Table Risk Level: L - Low Risk Owner/Operator Surface: Manufacturer: Bitmac





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





# 10 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item: Other - Boulders

Manufacturer: Owner/Operator





L - Low Risk

Risk Level:

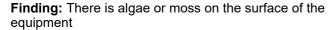
**Finding:** The rocks and/or boulders have moss/algae growth **Action:** Clean and maintain apparent



## 8 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item:Activity Equipment - Multi Play (Junior)Risk Level:Manufacturer:UnknownSurface:







L - Low Risk

**Grass Matrix Tiles** 

Action: Clean and treat appropriately





4 - Very Low Risk (Finding 2) - Marked as complete on 2-June-2020

Item:Activity Equipment - Multi Play (Junior)Risk Level:V - Very Low RiskManufacturer:UnknownSurface:Grass Matrix Tiles







**Finding:** The safety surface under or around this unit has been damaged

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







# 8 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item: Activity Equipment - Log Climber

Manufacturer: Playdale Playgrounds Ltd



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

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



**Action:** Clean and treat appropriately

Risk Level:

Surface:

L - Low Risk

**Grass Matrix Tiles** 



## 6 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item:Other - Cable RunwayManufacturer:Playdale Playgrounds Ltd

# IF TE

Finding: There is some notable evidence of chain wear



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





8 - Low Risk (Finding 2) - Marked as complete on 2-June-2020

Item:Other - Cable RunwayRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: The bushes are worn or missing

Action: Replace worn or missing bushes



8 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item:Activity Equipment - Multi Play (Toddler)Risk Level:L - Low RiskManufacturer:PlayquestSurface:Grass Matrix Tiles





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

Action: Clean and treat appropriately





# 6 - Low Risk (Finding 1) - Marked as complete on 2-June-2020

Item:Other - Talk TubesRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





Finding: There is some substance in the mouth piece

Action: Clean out substance



# 8 - Low Risk (Finding 2) - Marked as complete on 2-June-2020

Item:Other - Talk TubesRisk Level:L - Low RiskManufacturer:Playdale Playgrounds LtdSurface:Grass Matrix Tiles





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