

# the play inspection company

# **Annual Inspection**

Shropshire Council

Tollgate Road Play Area

Tollgate Road, Ludlow, SY8 1TQ





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)	$\checkmark$	✓ [1]
6.1 d) Overall levels of safety of foundations (see note 1)	$\checkmark$	<b>V</b> [1]
6.1 d) Overall levels of safety of playing surfaces (see note 2)	$\checkmark$	✓ [2]
6.1 d) Compliance with the relevant parts of the standard and or risk assessment (see note 3)	<b>~</b>	<b>V</b> [3]
6.1 d) Effects of weather	$\checkmark$	<ul> <li></li> </ul>
6.1 d) Presence of rot, decay or corrosion (see note 1)	$\checkmark$	<b>V</b> [1]
6.1 d) Assessment of repairs made or added or replaced components (see note 4)	$\checkmark$	[4]
6.1 d) Excavation or dismantling/additional measures	$\checkmark$	×
6.2.1 Assessment of glass reinforced plastics (see note 5)	$\checkmark$	<b>V</b> [5]
6.2.1 Inspection of one post equipment (see note 1)	$\checkmark$	✓ [1]
6.2.4 Undertaking the Operators inspection protocol	$\checkmark$	×

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 Seve			x Severity		
	1	r —			Sev	erity>>		
	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)
Likelihood	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)
			I	Very Low	Low	Moderate	High	Very High
	THE PLAN			1	2	3	4	5
	No injury likely e.g. damaged or soiled clothing, minor grazes     Minor injury, laceration or bruising, grazes     Injury requiring medical intervention e.g. cuts requiring first aid only     Serious injury including concussions or fracture of long bones     Severe injury involving a potential life changing injury or fatality							
<u> </u>	Severity>>							
Note 1: The total risk scores included within our reports are a multiplication factor of the calculated Likelihood and Severity of each finding. Both Likelihood and Severity are given a number between 1 - 5 as shown on the matrix above and these two numbers are then multiplied together to give the total risk score that is shown against defects on the report. Total risk scores can be divided in both directions, i.e. a total risk score of 12 could be a Likelihood (3) x Severity (4) or Likelihood (4) x Severity (3).								

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).



# Tollgate Road Play Area

Inspection Ref: 2209989

Site Ref: 34395

Inspected: 31-October-2023 - 11:16 by Jamie Leeson (RPII Annual Inspector)

Risk Assessment: 15 Moderate Risk



### Location:

The site is partially overlooked by 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.



10 - Low Risk		
Item:	Site General	
Manufacturer:	Owner/Operator	
Surface Type:	N/A	
Item Quantity:	1	and the second se
Equipment Compliance:	N/A	the state of the s
Surface Area Compliance:	N/A	
Total Findings:	4	
Finding 1		Finding 2
Maintenance work appears to be ongoing and there is		There is some tree debris on the surfacing - Remove and
unsecured temporary fencing secure	g in the play area - Remove or	maintain
Finding 3		Finding 4
There are holes in surface that may have been created purposely by users Infill to provide a sound reasonably level surface.		NOTE - The client was made aware of the more serious findings contained in this report at the time of the inspection, due to urgency of required action Ensure appropriate action is, or has already been taken.



12 - Moderate Risk			
Item:	Fence - Timber & Mesh Infill		
Manufacturer:	Not Identified		
Surface Type:	N/A		
Item Part Number:			
Item Quantity:	1		
Equipment Compliance:	N/A		
Surface Area Compliance:	N/A		
Total Findings:	6		
Finding 1		Finding 2	
The fence has severe rot and is damaged exposing projecting fixings and there are unsecured sections of fencing within the play area - Remove all damaged and rotted fencing and secure safety fencing		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	
A number of fixings have worked loose around the fencing - Secure all loose fixings		There are areas or parts of the timber on the structure that have rotted - Replace all affected timbers	
Finding 5		Finding 6	
There is surface corrosion / rust present on the item - Consider treating the item		The area / equipment on site has been isolated from use however the area is still accessible and the means of isolation has either introduced additional hazards that may cause harm in the event of users accessing the area or is insufficient to stop users from accessing the equipment - Provide a more suitable isolation method	



💮 9 - Low Risk		
Item:	Gate - Maintenance	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance:		
Total Findings:	3	
Finding 1		Finding 2
There is some damage to the item creating sharp edges - Repair and remove all sharp edges		The weld(s) on this item have failed - Repair item
Finding 3		
of inspection, however this m unable to fully assess the ga 12mm gaps throughout the fi and between leaves where re	te - Ensure that there are ull range of motion on gate/s	
4 - Very Low Risk		
Item:	Sign	
Manufacturer:	Owner/Operator	
Surface Type:	N/A	
Item Quantity:	1	TOUL STOLEN
Equipment Compliance:	N/A	TOLLGATE ROAD PLAY AREA
Surface Area Compliance:	N/A	Marine Television
Total Findings:	1	
Finding 1		
This item is satisfactory - no	work required -	
	•	



Item:	Kissing Gate	
Manufacturer:	GL Jones	
Surface Type:	Bitmac	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	1	

There is algae, silt or moss growth on the surface resulting in slippery conditions - Clean and treat appropriately

### 6 - Low Risk

Item:	Litter Bin
Manufacturer:	Broxap
Surface Type:	Concrete
Item Quantity:	1
Equipment Compliance:	N/A
Surface Area Compliance:	N/A
Total Findings:	1
	I



### Finding 1

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



Item:	Bench	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	2	
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	1	

The area around the item has eroded and may become slippery - Reinstate eroded area

9 - Low Risk		
Item:	Fence - Chainlink	
Manufacturer:	Not Identified	
Surface Type:	N/A	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	3	
Finding 1		Finding 2
The adjacent foliage is overhanging - Cut back and maintain		The fence is severely damaged in places - Repair or replace all affected sections
Finding 3		
There are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap		-



### 🎧 4 - Very Low Risk

Item:	Fence - Steel Mesh	
Manufacturer:	Owner/Operator	
Surface Type:	Grass	and the second
tem Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	1	

### Finding 1

This item is satisfactory - no work required -

### 6 - Low Risk

Item:	Football Goal	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	2	Burner and B
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	4	
Finding 1		Finding 2
	naintenance inspection only of testing falls outside the scope nt load testing as required	The surface has eroded in some areas and may be slippery in wet conditions - Reinstate the surface
Finding 3		Finding 4
The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting / corroding - Treat affected areas and repaint		There is/are inserts missing - Replace missing inserts



12 - Moderate Risk		
Item: Manufacturer: Surface Type: Item Quantity:	1 Bay 2 Seat (Flat) S M P (Playgrounds Ltd) Wet Pour 1	
Equipment Compliance: Surface Area Compliance: Total Findings:	No Yes 14	
Finding 1		Finding 2
There are significant gaps (o surface and the edging or be these are large enough for a surfacing	tween the joints in the surface;	The surface has subsided in some areas - Monitor for any further deterioration and repair as required
Finding 3		Finding 4
There is weed / vegetation growth on, between, or around the edges of the surfacing - Remove weed / vegetation growth		The surface is lifting at the edges and creating trip points - Repair perimeter of surfacing to remove trip points
Finding 5		Finding 6
There are trip hazards at the edges of the surface - Reinstate surrounding surface levels to remove the trip points		The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting / corroding - Treat affected areas and repaint
Finding 7		Finding 8
There is offensive graffiti present - Remove as soon as practicable		The seat has minor damage or wear - Monitor for any further deterioration and replace as required
Finding 9		Finding 10
There is some minor damage to the surface - Monitor for any further deterioration and repair as required		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
Finding 11		Finding 12
The chain openings are in excess of 8.6mm and do not meet the recommendations of BS EN 1176 Part 1 - Monitor - No remedial work recommended		The chain links are worn in excess of 60% and require renewing - Replace worn chains
Finding 13		Finding 14
The shackles are worn in excess of 40% and require renewing - Replace worn shackles		The bushes are worn or missing - Replace worn or missing bushes



15 - Moderate Risk		
Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance: Total Findings:	Single Point Swing - Type 3 Not Identified Grass Matrix Tiles 1 No Yes	
Finding 1		Finding 2
There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers		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 posts - Monitor for any further deterioration and replace as required		Due to the dimensions of the timber it was not possible to ascertain the condition of the timber at its core without further testing. We recommend a Resi-PD survey to establish the condition of the timber at it's core Contact the Play Inspection Company office for further information
Finding 5		Finding 6
There is damage apparent on the beam, this can penetrate the preservative applied to the timber and accelerate the rotting process - Replace the damaged beam		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 7		Finding 8
The surfacing is severely damaged - Replace damaged areas of surfacing		There are gaps opening between the grass mat tiles - Provide additional ties or secure / reinstate surface which are also lifting
Finding 9		Finding 10
The seat clearance from finished surface level to the underside of the seat is too low and does not meet the requirements of BS EN 1176 Part 2 (400mm minimum clearance required from rigid part of seat in most onerous position) - Adjust seat clearance		There is some notable evidence of chain wear - Monitor for any further deterioration and replace when 40% worn
<b>Finding 11</b> There is some wear to the suspension joint - Refer to manufacturer specification and service or replace as required		



🕜 8 - Low Risk		
Item:	Log Walk	
Manufacturer:	Not Identified	and the second statement of the
Surface Type:	Grass	
Item Quantity:	2	
Equipment Compliance:	- Yes	
Surface Area Compliance:		
Total Findings:	3	
Finding 1		Finding 2
		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		
Parts of the timber are rough	or splintered - Remove all	1
rough or sharp edges		
8 - Low Risk		
Item:	Bridge	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	2	
Equipment Compliance:	N/A	
Surface Area Compliance:	N/A	
Total Findings:	3	
Finding 1		Finding 2
There is algae or moss on the surface of the equipment - Clean and treat appropriately		The timber has a number of splits/shakes or air cracks and this may affect the stability or allow water ingress which wil accelerate the rotting process - Monitor to ensure the splits do not cross through fixing points of the structure and/or cause any instability
Finding 3		

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



# Item: Spring Aeroplane Manufacturer: Fahr Industries Surface Type: Sand Item Quantity: 1 Equipment Compliance: Yes Surface Area Compliance: Yes Total Findings: 1

### Finding 1

The paintwork on the spring has been damaged or worn exposing the metal underneath which is rusting - Treat any rusting components and repaint

6 - Low Risk		
Item:	1 Bay 2 Seat (Cradle)	
Manufacturer:	S M P (Playgrounds Ltd)	
Surface Type:	Sand	
Item Quantity:	1	
Equipment Compliance:	Yes	
Surface Area Compliance:	Yes	
Total Findings:	3	
Finding 1		Finding 2
There is some notable evidence of chain wear - Monitor for any further deterioration and replace when 40% worn		There is some wear to the shackles - Monitor for any further deterioration and replace when 40% worn
Finding 3		
The bushes are showing signs of wear - Monitor for any further deterioration and replace as required		-



8 - Low Risk		
Item:	Leap Frog	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	Yes	and the second of the second sec
Surface Area Compliance:	Yes	
Total Findings:	7	
Finding 1		Finding 2
There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers		Parts of the timber are rough or splintered - Remove all rough or sharp edges
Finding 3		Finding 4
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		There is some evidence of rot in the timber posts - Monitor for any further deterioration and replace as required
Finding 5		Finding 6
A number of fixing(s) have worked loose - Secure all loose fixings		There is algae or moss on the surface of the equipment - Clean and treat appropriately
<b>Finding 7</b> The item is slightly loose in its foundations - Monitor for any further deterioration and repair as required		]



10 - Low Risk		
Item:	Climbing Frame	
Manufacturer:	Lappset UK Ltd	AT AN ANY CALLARY
Surface Type:	Grass Matrix Tiles	
Item Quantity:	1	
Equipment Compliance:	Yes	
Surface Area Compliance:	Yes	
Total Findings:	4	
Finding 1		Finding 2
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		There is/are inserts missing - Replace missing inserts
Finding 3		Finding 4
There is some damage to the item - Monitor for any further deterioration and repair as required		There is some damage to the pole - Monitor for any further deterioration and repair as required



12 - Moderate Risk		
Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance: Total Findings:	Carousel Lappset UK Ltd Grass Matrix Tiles 1 Yes Yes	
Finding 1		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		The seat is severely damaged and requires replacing - Replace damaged seat
Finding 3		Finding 4
There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers		There is offensive graffiti present - Remove as soon as practicable
Finding 5		
Parts of the timber are rough or splintered - Remove all rough or sharp edges		



15 - Moderate Risk		
Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance: Total Findings:	Cable Runway Lappset UK Ltd Grass Matrix Tiles 1 No Yes	
<b>Finding 1</b> We have completed a visual inspection of the suspension links, cable and fixing points from ground level, however it is not possible to fully inspect these areas without either hiring equipment to gain access or removing the cable and suspension and inspecting at ground level. We recommend that the main cable and fixing security is thoroughly inspected at least in accordance with the manufacturers recommendations to check for wear, damage, security or internal rusting; this will help to ensure the continued safe use of the equipment - Inspect in accordance with the manufacturers recommendations		<b>Finding 2</b> The tree canopy overhangs the equipment and is less than 2.0m away and the cable is not obstruction free - Lift tree canopy to ensure a minimum clearance of 2.0m from the equipment
Finding 3		Finding 4
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		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 5		Finding 6
The surfacing is severely damaged - Replace damaged areas of surfacing		The grass has eroded within the impact area of the equipment and may not provide the necessary impact attenuating properties for the equipment fall height; the surface may also be slippery in wet weather - Reinstate the grass or provide an all weather surface
Finding 7		Finding 8
The dampening spring or tyre item - Replace spring or tyre	e is damaged or broken on the	The fixings are corroding - Monitor for any further deterioration and replace as required
Finding 9		Finding 10
The nylon inserts are worn or missing at the point the cable enters the traveller - Replace worn or missing inserts as required		The seat connection cannot be inspected without dismantling the seat - Dismantle the seat to inspect the seat connection for wear



### Finding 11

The seat is less than 2.0 metres from the post when

extended at 45 degrees at the end of the area of travel and

does not meet the requirements of BS EN 1176 Part 4 -Adjust the cable stop position to ensure the minimum distance is maintained Finding 12

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

8 - Low Risk		
Item: Manufacturer: Surface Type: Item Quantity:	Embankment Slide Lappset UK Ltd Grass Matrix Tiles 1	
Equipment Compliance: Surface Area Compliance: Total Findings:	Yes Yes	
Finding 1	0	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		There is some tree debris on the surfacing - Remove and maintain
Finding 3		Finding 4
Fixing Pins have been installed in the impact areas of the grass mats - Remove pins from impact areas		There is moderate damage to the surface - Replace the damaged areas of surfacing
Finding 5		Finding 6
There are a number of dents in the slide surface - Monitor for any further deterioration and repair as required		The side of the slide is damaged - Monitor for any further deterioration and repair as required
Finding 7		Finding 8
There is algae or moss on the surface of the equipment - Clean and treat appropriately		There is/are bolt cap covers missing or damaged on the item - Replace missing or damaged bolt cap covers



# 10 - Low Risk Item: Boulders Manufacturer: Natural Feature Surface Type: Grass Item Quantity: 1 Equipment Compliance: N/A Surface Area Compliance: N/A Total Findings: 1 Finding 1 The region and for heuridant processing of the superstant. Cheen and maintain

The rocks and/or boulders have moss/algae growth apparent - Clean and maintain

# 12 - Moderate Risk

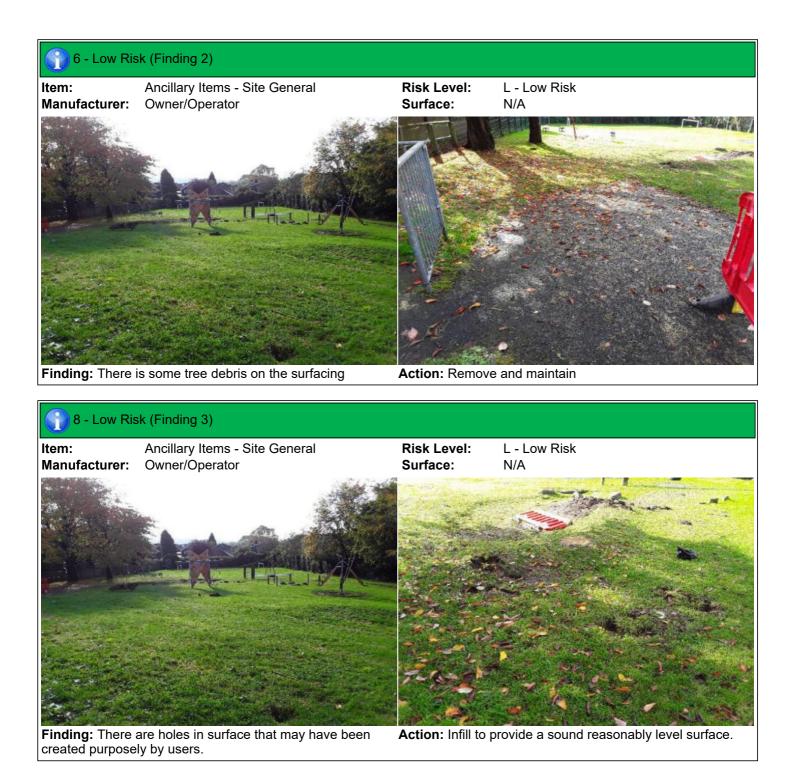
12 - Moderate Risk		
Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance:	Posts Owner/Operator Grass 1 N/A N/A	
Total Findings:	5	Finding 2
<b>Finding 1</b> There are areas or parts of the timber on the structure that have rotted - Replace all affected timbers		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
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		Parts of the timber are rough or splintered - Remove all rough or sharp edges
Finding 5		
There are areas or parts of the timber post that have rotted and failed under testing - Replace all affected timbers and remove damaged timber from site		



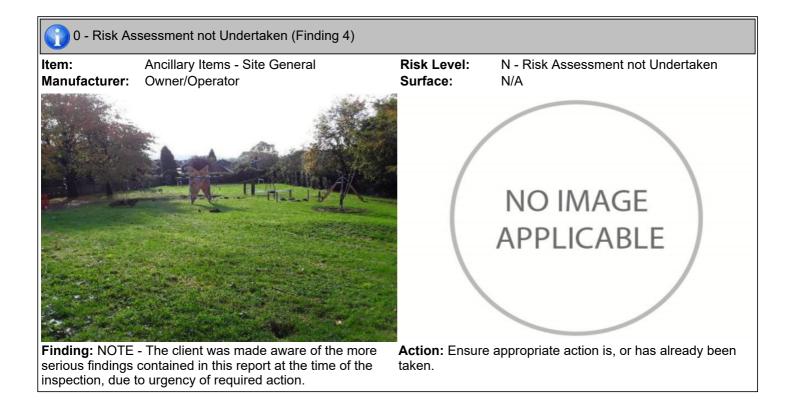
### **Findings information**















**Finding:** The fence has severe rot and is damaged exposing projecting fixings and there are unsecured sections of fencing within the play area

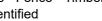
Action: Remove all damaged and rotted fencing and secure safety fencing



### 6 - Low Risk (Finding 2)

Item: Manufacturer:

Fences - Fence - Timber & Mesh Infill Not Identified



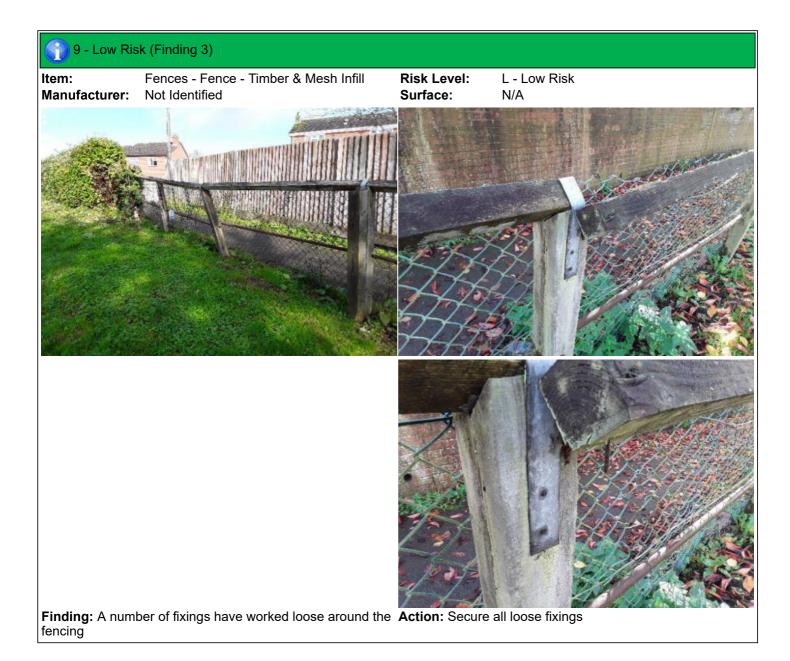
**Risk Level:** Surface:



**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 4)

Item: Manufacturer:

item

Fences - Fence - Timber & Mesh Infill Not Identified



L - Low Risk N/A



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

Action: Replace all affected timbers

# • - Low Risk (Finding 5) Item: Fences - Fence - Timber & Mesh Infill Manufacturer: Not Identified Finding: There is surface corrosion / rust present on the Action: Consider treating the item





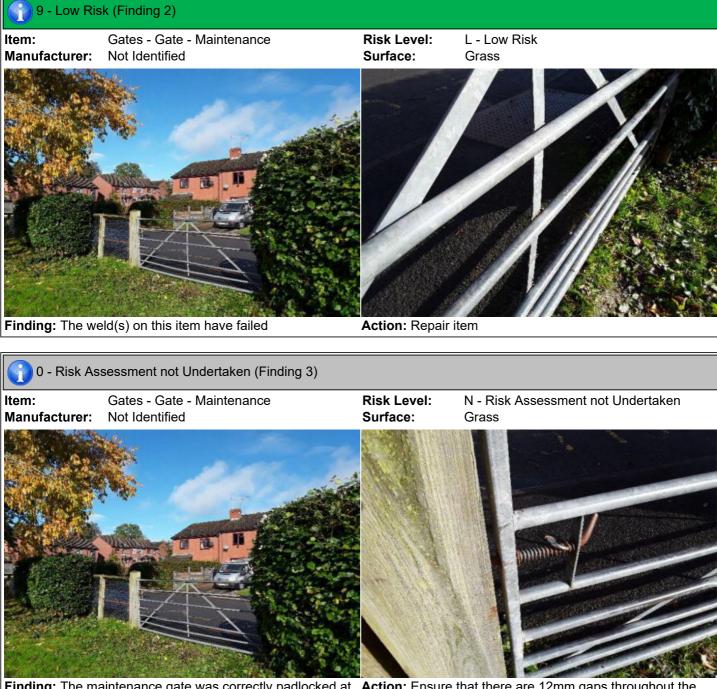
**Finding:** The area / equipment on site has been isolated from use however the area is still accessible and the means of isolation has either introduced additional hazards that may cause harm in the event of users accessing the area or is insufficient to stop users from accessing the equipment

### 9 - Low Risk (Finding 1)



**Finding:** There is some damage to the item creating sharp **Action:** Repair and remove all sharp edges edges





**Finding:** The maintenance gate was correctly padlocked at **Action:** Ensure that there are 12mm gaps throughout the time of inspection, however this means that the inspector full range of motion on gate/s and between leaves where was unable to fully assess the gate relevant



### 6 - Low Risk (Finding 1)

Item: Manufacturer:

Gates - Kissing Gate GL Jones

**Risk Level:** Surface:

Bitmac





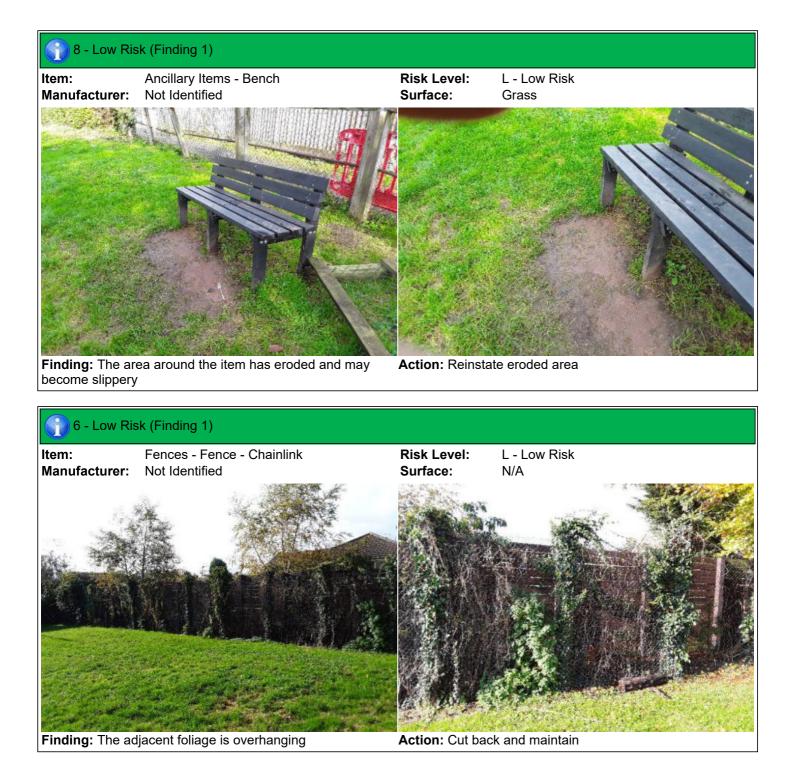
Finding: There is algae, silt or moss growth on the surface Action: Clean and treat appropriately resulting in slippery conditions

## 6 - Low Risk (Finding 1)

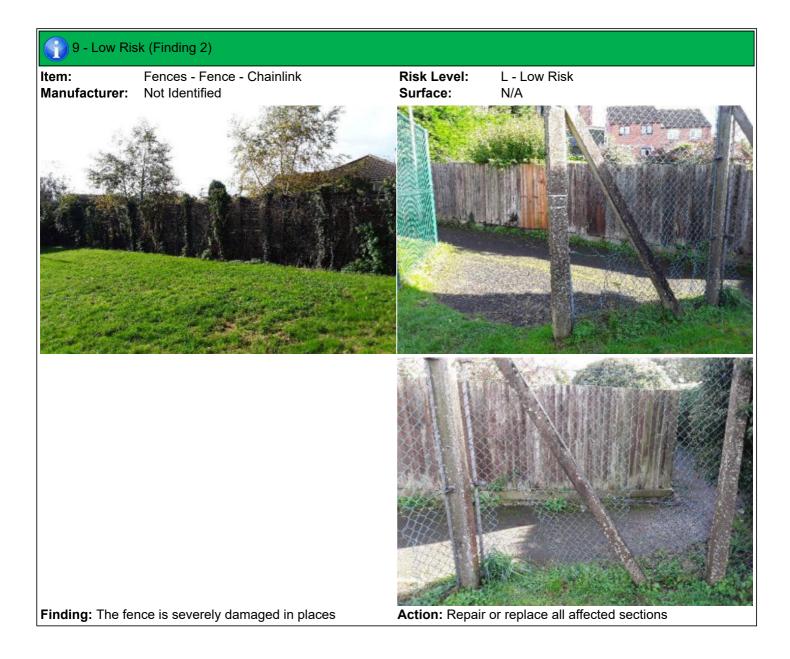


Finding: The paintwork on this item has been damaged or Action: Treat affected areas and repaint worn exposing the metal underneath which is rusting / corroding

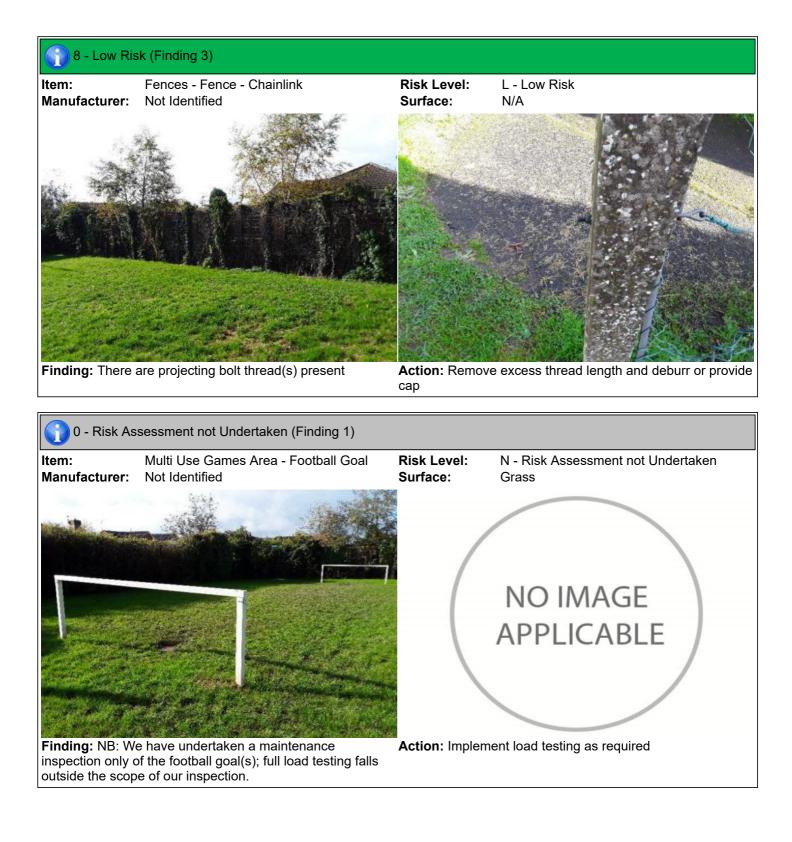














### 6 - Low Risk (Finding 2)

Item:

Multi Use Games Area - Football Goal Not Identified

**Risk Level:** Surface:

L - Low Risk Grass



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

# 6 - Low Risk (Finding 3) Item: Multi Use Games Area - Football Goal Risk Level: L - Low Risk Manufacturer: Not Identified Surface: Grass

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





Annual Inspection for Shropshire Council at Tollgate Road Play Area Tollgate Road, Ludlow, SY8 1TQ Inspected on the 31-October-2023 - 11:16







### 8 - Low Risk (Finding 2) Swings - 1 Bay 2 Seat (Flat) **Risk Level:** L - Low Risk Item: S M P (Playgrounds Ltd) Surface: Wet Pour Manufacturer: Finding: The surface has subsided in some areas Action: Monitor for any further deterioration and repair as required 6 - Low Risk (Finding 3) Item: Swings - 1 Bay 2 Seat (Flat) Risk Level: L - Low Risk Manufacturer: S M P (Playgrounds Ltd) Surface: Wet Pour

**Finding:** There is weed / vegetation growth on, between, or **Action:** Remove weed / vegetation growth around the edges of the surfacing

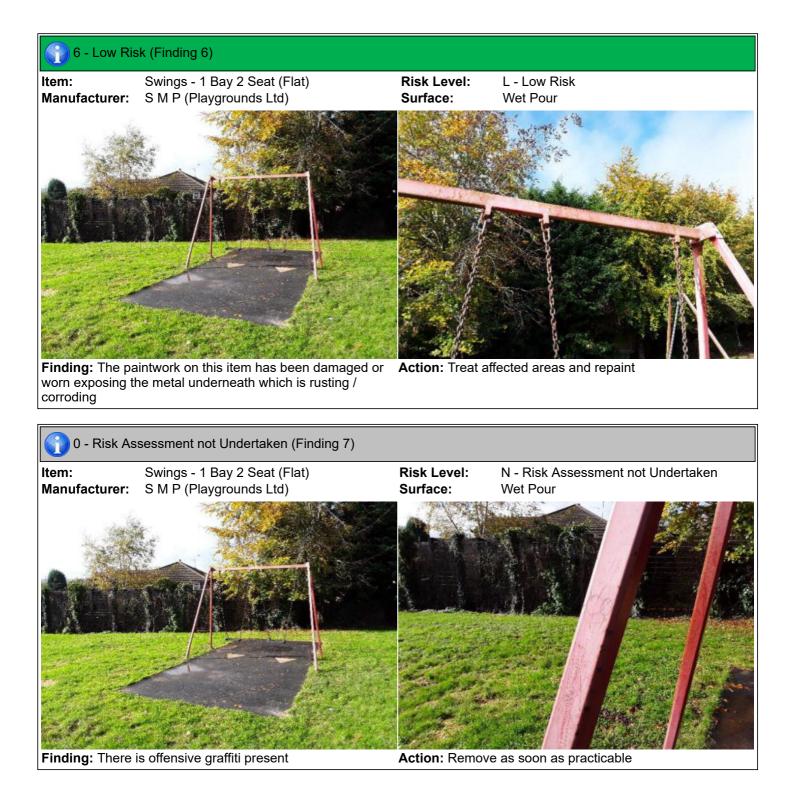


## 8 - Low Risk (Finding 4) Item: Swings - 1 Bay 2 Seat (Flat) Manufacturer: S M P (Playgrounds Ltd) Surface: Wet Pour

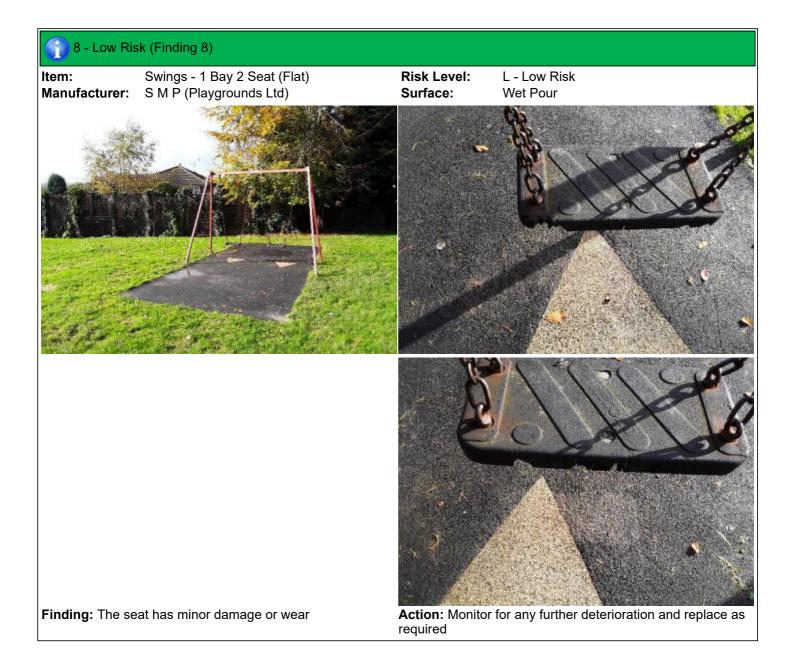
**Finding:** The surface is lifting at the edges and creating trip **Action:** Repair perimeter of surfacing to remove trip points points













tem: Manufacturer:	Swings - 1 Bay 2 Seat (Flat) S M P (Playgrounds Ltd)	Risk Level: Surface:	V - Very Low Risk Wet Pour
N.C.			
	in some miner demage to the surface	Action: Monito	For any further deterioration and ranging
-inding: There	is some minor damage to the surface	required	r for any further deterioration and repair as
💮 5 - Very Lo	w Risk (Finding 10)		
tem:	Swings - 1 Bay 2 Seat (Flat)	Risk Level:	V - Very Low Risk
Manufacturer:	S M P (Playgrounds Ltd)	Surface:	Wet Pour
Manufacturer:			

Part 1; clause 4.2.13, Chains

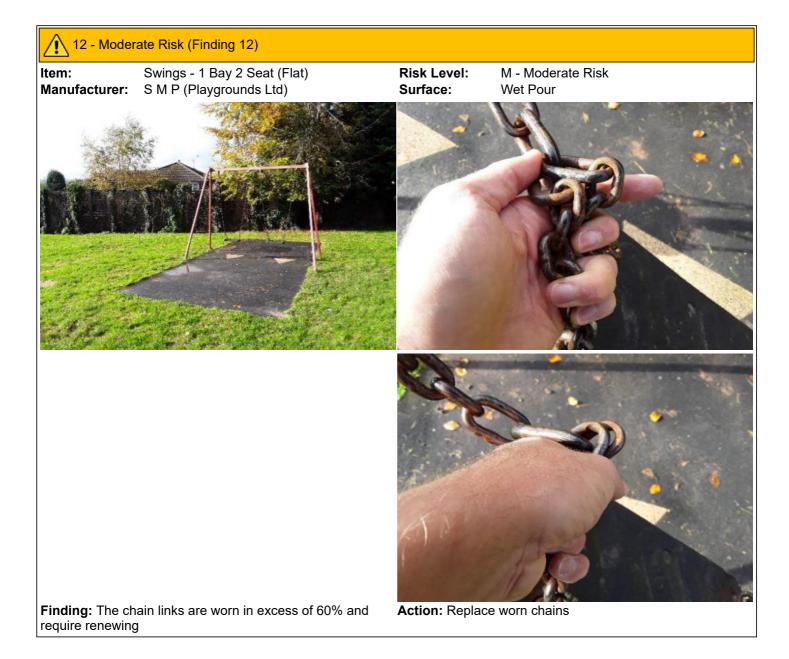




**Finding:** The chain openings are in excess of 8.6mm and do not meet the recommendations of BS EN 1176 Part 1

Action: Monitor - No remedial work recommended











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

Item: Swings - Single Point Swing - Type 3 Manufacturer: Not Identified Risk Level: Surface: V - Very Low Risk Grass Matrix Tiles



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

Action: Replace missing or damaged bolt cap covers

### 

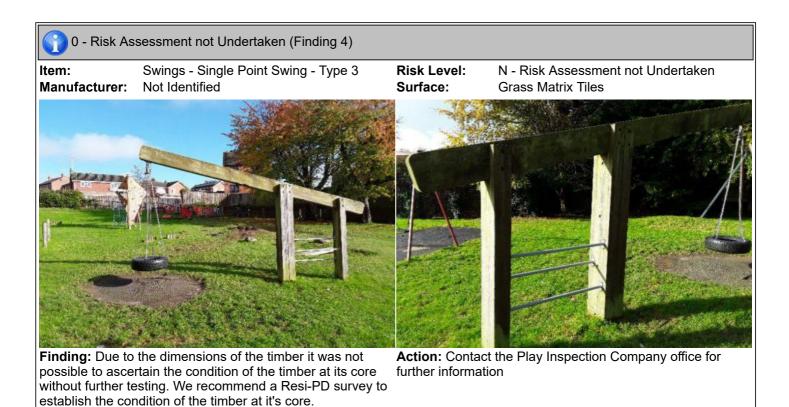
**Finding:** There is some strimmer / machinery damage apparent on the posts, this can penetrate the preservative applied to the timber and accelerate the rotting process





## 8 - Low Risk (Finding 3) Swings - Single Point Swing - Type 3 L - Low Risk **Risk Level:** Item: Not Identified Manufacturer: Surface: Grass Matrix Tiles Finding: There is some evidence of rot in the timber posts Action: Monitor for any further deterioration and replace as required







### (Finding 5)

Item: Manufacturer: Swings - Single Point Swing - Type 3 Not Identified

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

**Finding:** There is damage apparent on the beam, this can penetrate the preservative applied to the timber and accelerate the rotting process

Action: Replace the damaged beam



### 8 - Low Risk (Finding 6)

Item: Not Identified Manufacturer:

Swings - Single Point Swing - Type 3

**Risk Level:** Surface:

L - Low Risk 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

### 15 - Moderate Risk (Finding 7) Swings - Single Point Swing - Type 3 Item: **Risk Level:** M - Moderate Risk Not Identified Surface: Grass Matrix Tiles Manufacturer:



Finding: The surfacing is severely damaged

Action: Replace damaged areas of surfacing



### 8 - Low Risk (Finding 8)

Item: Swings - Single Point Swing - Type 3 Manufacturer: Not Identified



L - Low Risk Grass Matrix Tiles



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

**Action:** Provide additional ties or secure / reinstate surface which are also lifting

### 😭 10 - Low Risk (Finding 9)

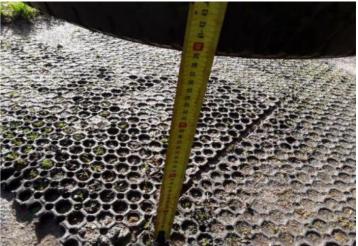
Item:Swings - Single Point Swing - Type 3Manufacturer:Not Identified



**Finding:** The seat clearance from finished surface level to the underside of the seat is too low and does not meet the requirements of BS EN 1176 Part 2 (400mm minimum clearance required from rigid part of seat in most onerous position)

Risk Level:L - Low FSurface:Grass Ma

L - Low Risk Grass Matrix Tiles



Action: Adjust seat clearance



### 😭 6 - Low Risk (Finding 10)

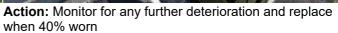
Item: Swings - Sing Manufacturer: Not Identified

Swings - Single Point Swing - Type 3 Not Identified

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



Finding: There is some notable evidence of chain wear



## 10 - Low Risk (Finding 11) Item: Swings - Single Point Swing - Type 3 Manufacturer: Not Identified Risk Level: L - Low Risk Grass Matrix Tiles

Finding: There is some wear to the suspension joint

Action: Refer to manufacturer specification and service or replace as required



8 - Low Ris	sk (Finding 1)		
ltem: Manufacturer:	Activity Equipment - Log Walk Not Identified	Risk Level: Surface:	L - Low Risk Grass
<b>Finding:</b> There have rotted or a	are areas or parts of the timber posts that re missing	Action: Replace	e all affected timbers
6 - Low Ris	sk (Finding 2)		
ltem: Manufacturer:	Activity Equipment - Log Walk Not Identified	Risk Level: Surface:	L - Low Risk Grass
	is some strimmer / machinery damage	Action: Monitor	

**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



ltem: Manufacturer:	Activity Equipment - Log Walk Not Identified	Risk Level: Surface:	L - Low Risk Grass
Finding: Parts of	of the timber are rough or splintered	Action: Remov	ve all rough or sharp edges
- J			
	sk (Finding 1)		
	sk (Finding 1) Activity Equipment - Bridge Not Identified	Risk Level: Surface:	L - Low Risk Grass



### 6 - Low Risk (Finding 2)

Item: Activity Manufacturer: Not Iden

Activity Equipment - Bridge Not Identified Risk Level: Surface: L - Low Risk 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

## 8 - Low Risk (Finding 3) Item: Activity Equipment - Bridge Manufacturer: Risk Level: L - Low Risk 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 1)

Item: Manufacturer:

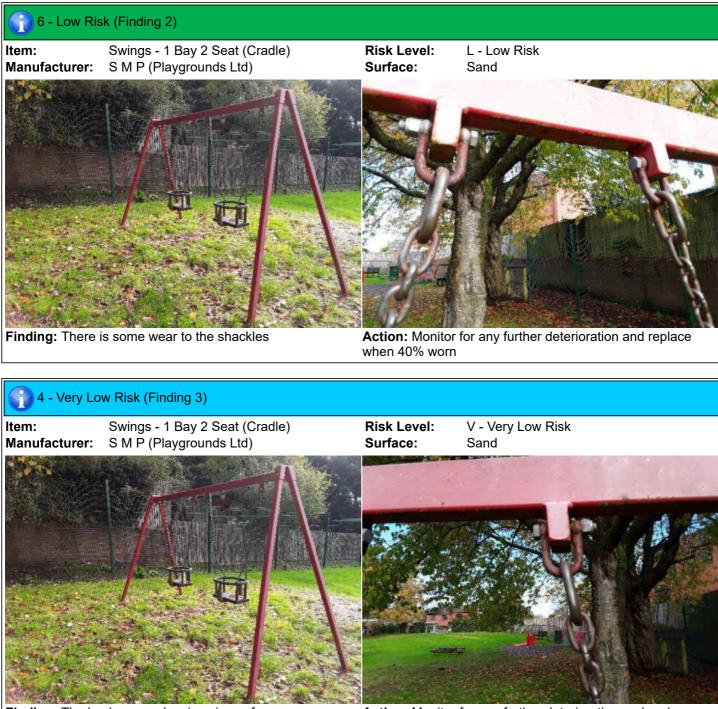
Rocking Equipment - Spring Aeroplane Fahr Industries Risk Level: Surface: L - Low Risk Sand



**Finding:** The paintwork on the spring has been damaged or **Action:** Treat any rusting components and repaint worn exposing the metal underneath which is rusting



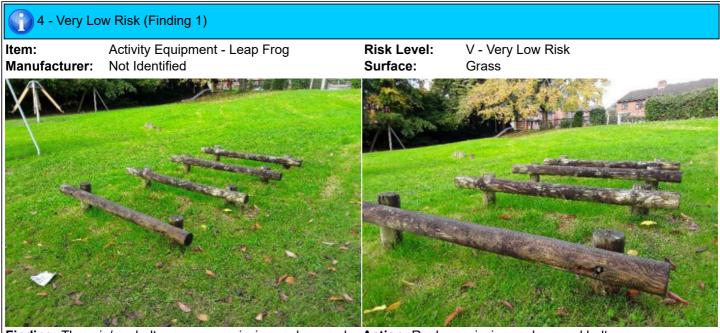




Finding: The bushes are showing signs of wear

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





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







### 6 - Low Risk (Finding 3)

Activity Equipment - Leap Frog Item: Manufacturer: Not Identified



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 4)



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

Action: Monitor for any further deterioration and replace as required



6 - Low Ris	sk (Finding 5)		
ltem: Manufacturer:	Activity Equipment - Leap Frog Not Identified	Risk Level: Surface:	L - Low Risk Grass
Finding: A num	ber of fixing(s) have worked loose	Action: Secure	all loose fixings
	sk (Finding 6)		
Item: Manufacturer:	Activity Equipment - Leap Frog Not Identified	Risk Level: Surface:	L - Low Risk Grass
		Celler 1	



### 6 - Low Risk (Finding 7)

Item: Activity Equipment - Leap Frog Manufacturer: Not Identified



**Risk Level:** 

Risk Level:

Finding: The item is slightly loose in its foundations

Action: Monitor for any further deterioration and repair as required

L - Low Risk

L - Low Risk

### 👔 10 - Low Risk (Finding 1)

Item: Manufacturer: Activity Equipment - Climbing Frame Lappset UK Ltd



**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.

Surface: Grass Matrix Tiles

Action: Ensure surfacing certification is sought and consider HIC testing to ensure the surfacing is performing adequately







### 6 - Low Risk (Finding 4)

Item: Manufacturer: Activity Equipment - Climbing Frame Lappset UK Ltd Risk Level: Surface: L - Low Risk Grass Matrix Tiles



Finding: There is some damage to the pole

properties of the surface

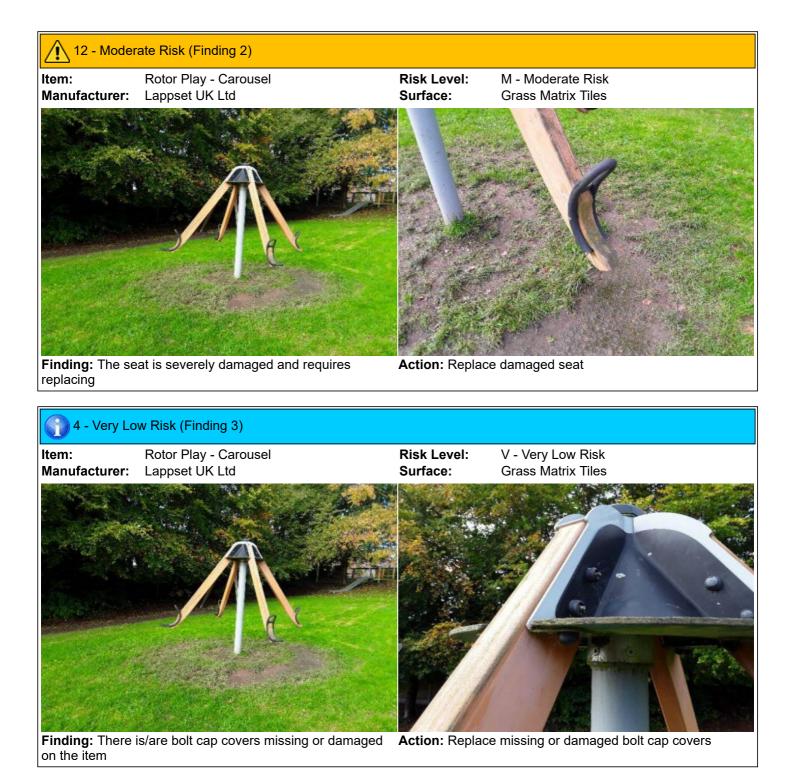
Action: Monitor for any further deterioration and repair as required

ltem:	Rotor Play - Carousel	Risk Level:	L - Low Risk	
Manufacturer:	Lappset UK Ltd	Surface:	Grass Matrix Tiles	

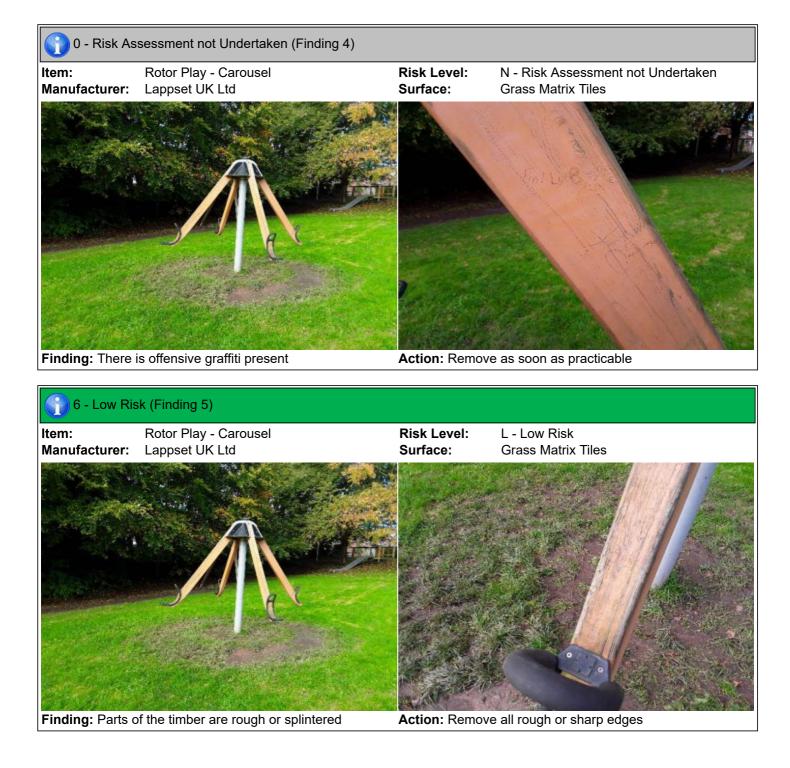
equipment and replace as required

Annual Inspection for Shropshire Council at Tollgate Road Play Area Tollgate Road, Ludlow, SY8 1TQ Inspected on the 31-October-2023 - 11:16

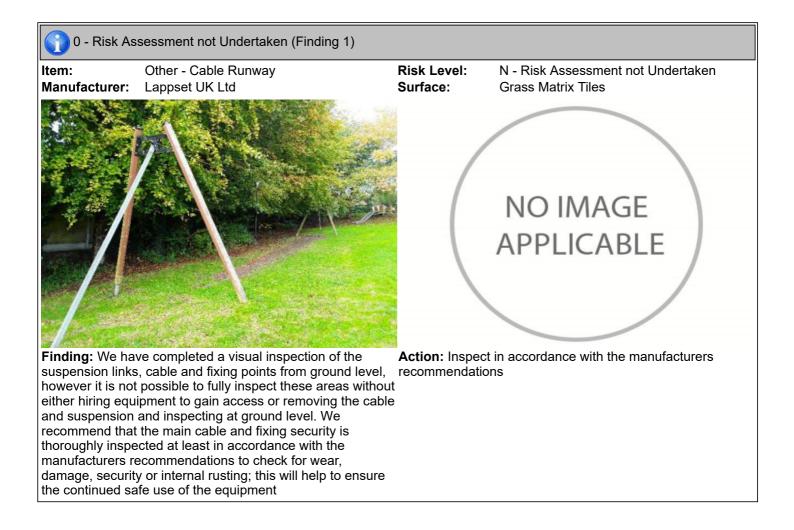














## 9 - Low Risk (Finding 2) Other - Cable Runway **Risk Level:** L - Low Risk Item: Manufacturer: Lappset UK Ltd Surface: **Grass Matrix Tiles**

**Finding:** The tree canopy overhangs the equipment and is less than 2.0m away and the cable is not obstruction free

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



### 6 - Low Risk (Finding 3)

Item: Manufacturer:

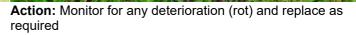
Other - Cable Runway Lappset UK Ltd



L - Low Risk Grass Matrix Tiles



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



### 8 - Low Risk (Finding 4)

Item: Manufacturer:

Other - Cable Runway Lappset UK Ltd



Risk Level: Surface:

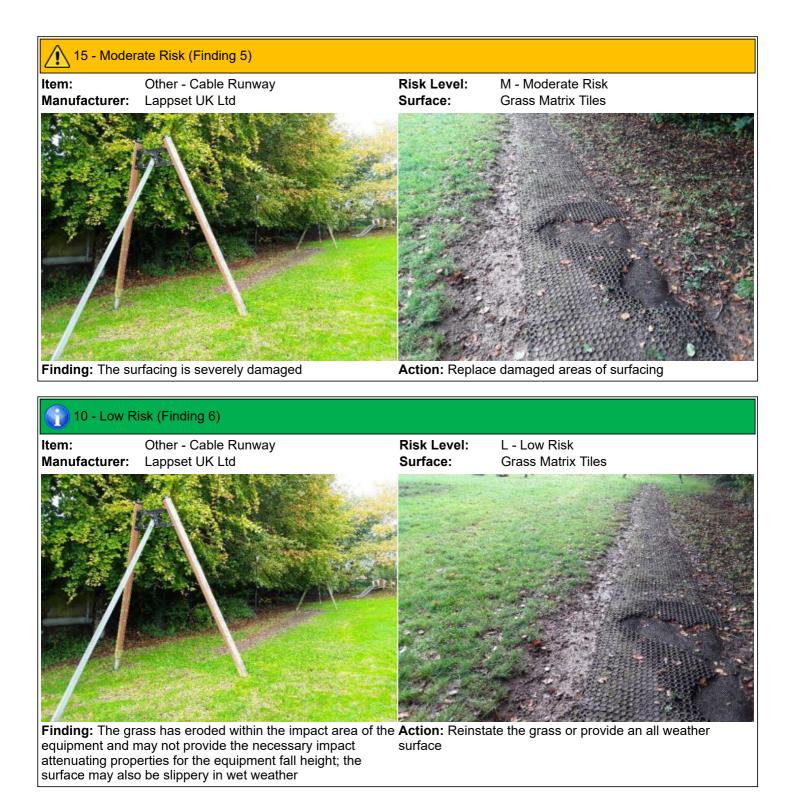
L - Low Risk Grass Matrix Tiles



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







### 8 - Low Risk (Finding 7)

Item: Manufacturer: Other - Cable Runway Lappset UK Ltd Risk Level: Surface: L - Low Risk Grass Matrix Tiles



**Finding:** The dampening spring or tyre is damaged or broken on the item

### Action: Replace spring or tyre

### 6 - Low Risk (Finding 8)

Item: Manufacturer: Other - Cable Runway Lappset UK Ltd

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



Finding: The fixings are corroding

Action: Monitor for any further deterioration and replace as required



5 - Very Lo	w Risk (Finding 9)			
Item: Manufacturer:	Other - Cable Runway Lappset UK Ltd	Risk Level: Surface:	V - Very Low Risk Grass Matrix Tiles	
Finding: The py	Won inserts are worn or missing at the	e point <b>Action</b> : Replace	e worn or missing inserts as required	
the cable enters	the traveller			
		0)		
<b>U</b>	esessment not Undertaken (Finding 1			
0 - Risk As Item: Manufacturer:	sessment not Undertaken (Finding 1 Other - Cable Runway Lappset UK Ltd	0) Risk Level: Surface:	N - Risk Assessment not Undertaker Grass Matrix Tiles	n
Item:	Other - Cable Runway	Risk Level:		n



### 😭 8 - Low Risk (Finding 11)

Item: Manufacturer: Other - Cable Runway Lappset UK Ltd

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



**Finding:** The seat is less than 2.0 metres from the post when extended at 45 degrees at the end of the area of travel minimum distance is maintained and does not meet the requirements of BS EN 1176 Part 4



**Finding:** Fixing Pins have been installed in the impact areas **Action:** Remove pins from impact areas of the grass mats



### 8 - Low Risk (Finding 1)

Item: Manufacturer:

Other - Embankment Slide Lappset UK Ltd

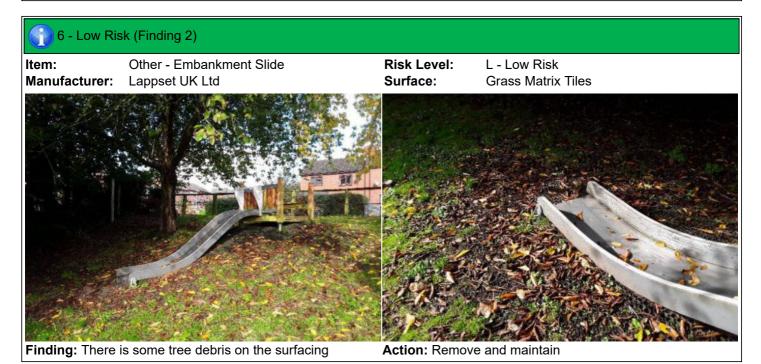
Risk Level: Surface:

L - Low Risk 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





# S - Very Low Risk (Finding 3) Item: Other - Embankment Slide Manufacturer: Lappset UK Ltd Surface: Grass Matrix Tiles

**Finding:** Fixing Pins have been installed in the impact areas **Action:** Remove pins from impact areas of the grass mats

# Item: Other - Embankment Slide Risk Level: L - Low Risk Manufacturer: Lappset UK Ltd Surface: Grass Matrix Tiles Item: Other - Embankment Slide Risk Level: L - Low Risk Surface: Grass Matrix Tiles Item: Item: Other - Embankment Slide Item: Lappset UK Ltd Surface: Item: <



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

Item: Manufacturer:

Other - Embankment Slide Lappset UK Ltd

**Risk Level:** Surface:

V - Very Low Risk 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) Item: Other - Embankment Slide Risk Level: L - Low Risk Manufacturer: Lappset UK Ltd Surface: **Grass Matrix Tiles**

Finding: The side of the slide is damaged

Action: Monitor for any further deterioration and repair as

## required



### 8 - Low Risk (Finding 7)

Item: Manufacturer: Other - Embankment Slide Lappset UK Ltd Risk Level: Surface: L - Low Risk Grass Matrix Tiles



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

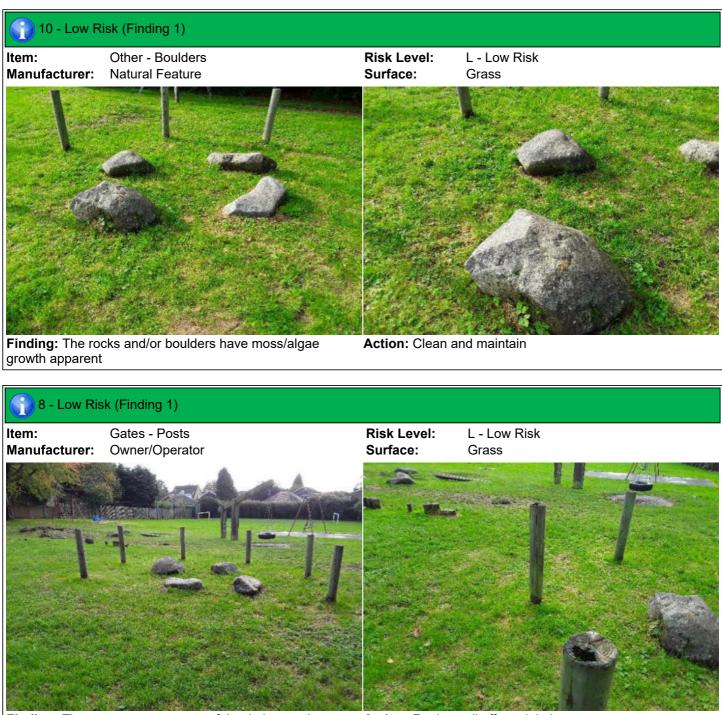
Action: Clean and treat appropriately

## 4 - Very Low Risk (Finding 8) Item: Other - Embankment Slide Manufacturer: Lappset UK Ltd 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





**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) Gates - Posts L - Low Risk Item: **Risk Level:** Manufacturer: Owner/Operator Surface: Grass Finding: There is some strimmer / machinery damage Action: Monitor for any deterioration (rot) and replace as

apparent on the posts, this can penetrate the preservative applied to the timber and accelerate the rotting process

required



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



