

Annual Inspection

Whitley Parish Council

Blackthorn Close

DN14 0GE















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 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 - Multi use sports equipment BS EN 14974 - Wheeled sports equipment BS EN 16630 - 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)	~	X [1]
6.2 a) Identify obvious hazards	✓	✓
6.2 b) Check for operation, stability and wear (see note 2)	~	✓ [2]
6.2 b) Check sealed for life parts	✓	×
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)	~	✓ [2]
6.2 c) Overall levels of safety of equipment	V	✓
6.2 c) Overall levels of safety of foundations (see note 2)	✓	✓ [2]
6.2 c) Overall levels of safety of surfaces (see note 3)	~	✓ [3]
6.2 c) Compliance with the relevant parts of the standard (see note 4)	✓	✓ [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)	~	X
6.2 c) Effects of weather	✓	✓
6.2 c) Presence of rot or corrosion (see note 2)	~	✓ [2]
6.2 c) Assessment of repairs made/added or replaced components (see note 5)	✓	✓ [5]
6.2 c) Excavation/dismantling/additional measures	✓	×
6.3.1 Assessment of glass reinforced plastics (see note 6)	✓	✓ [6]
6.3.2 Maintenance of one post equipment (see note 2)	V	✓ [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.

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).



Site Information

Inspection Ref: 918611 Site Ref: 46098 Customer Order: N/A

Inspected: 6-September-2019 - 09:24 by Ross Pringle RPII Annual Inspector

Risk Assessment:L 10 Low Risk



Location:

The site is located in an area of public open space and is overlooked by a number of properties in the local community. **Disabled Access:**

Generally accessible; an area accessible to most.





8 - Low Risk

Item:Site GeneralManufacturer:Owner/Operator

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

Total Findings: 3



Finding 1

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

Finding 3

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

Finding 2

There is some tree debris on the surfacing - Remove and maintain

1

2 - Very Low Risk

Item: Sign

Manufacturer: Owner/Operator

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

Total Findings: 1



Finding 1

It is recommended that information signs with emergency contact details are installed at each entrance/exit point to the playground - Provide in accordance with the recommendations set out in BS EN 1176





6 - Low Risk

Item:Gate - CombinationManufacturer:Owner/Operator

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

Total Findings: 1



Finding 1

The padlock on the maintenance gate is not securing it from being opened - Secure the gate



🦷 6 - Low Risk

Item:Fence - Bow TopManufacturer:Owner/Operator

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

Total Findings: 4



Finding 1

There are a number of loose posts around the fence - Monitor for any further deterioration and reset as required

Finding 3

A number of fixings have worked loose around the fencing Secure all loose fixings

Finding 2

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

Finding 4

There are a number of fixings missing from the fence - Replace missing fixings





4 - Very Low Risk

Litter Bin Item: Manufacturer: Owner/Operator

Surface Type: Grass **Equipment Compliance:** N/A Surface Area Compliance: N/A

Total Findings: 1



Finding 1

This item is satisfactory - no work required -



8 - Low Risk

Gate - Self Closing Item: Manufacturer: Owner/Operator

Surface Type: Grass **Equipment Compliance:** N/A Surface Area Compliance: N/A

Total Findings: 1



Finding 1

The area under the gate has eroded leaving uneven areas, or the concrete foundations exposed, resulting in trip hazards at the entrance/exit to the playground - Reinstate to level with surrounding surfaces





4 - Very Low Risk

Item: Picnic Table Manufacturer: Owner/Operator

Surface Type: Grass **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: Bench

Manufacturer: Owner/Operator

Surface Type: Bitmac **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:Stepping StonesManufacturer:Not IdentifiedSurface Type:BitmacEquipment Compliance:No

Total Findings: 1

Surface Area Compliance: Yes



Finding 1

The bench forms a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1 - Monitor - No remedial work recommended



10 - Low Risk

Item:Surf BoardManufacturer:Not IdentifiedSurface Type:BitmacEquipment Compliance:YesSurface Area Compliance:No

Total Findings: 2



Finding 1

An impact absorbing surface is recommended for this item of equipment - Provide an appropriate impact absorbing surface

Finding 2

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





4 - Very Low Risk

Item: Talk Tubes

Manufacturer: Wicksteed Playgrounds

Surface Type: Bitmac Equipment Compliance: Yes Surface Area Compliance: Yes

Total Findings: 1



Finding 1

This item is satisfactory - no work required -



4 - Very Low Risk

Item: Spring Tortoise

Manufacturer: Wicksteed Playgrounds

Surface Type: Wet Pour Equipment Compliance: Yes Surface Area Compliance: Yes

Total Findings: 1



Finding 1

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





8 - Low Risk

Item: Activity Trail

Manufacturer: Wicksteed Playgrounds

Surface Type: Bitmac Equipment Compliance: No Surface Area Compliance: Yes

Total Findings: 3



Finding 1

The talk tube forms a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1 - Monitor - No remedial work recommended

Finding 3

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

Finding 2

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





8 - Low Risk

Item:1 Bay 2 Seat (Flat)Manufacturer:Wicksteed Playgrounds

Surface Type: Wet Pour

Equipment Compliance: No **Surface Area Compliance:** Yes

Total Findings: 8



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 chain openings are in excess of the 8.6mm as recommended by BS EN 1176 - Monitor - No remedial work recommended

Finding 5

There is some notable evidence of wear to the seat connectors - Monitor for any further deterioration and replace when 40% worn

Finding 7

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

Finding 2

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

Finding 4

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

Finding 6

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

Finding 8

The shackles are corroding - Consider replacing the corroding shackles





9 - Low Risk

Item:Free Standing SlideManufacturer:Wicksteed Playgrounds

Surface Type: Wet Pour Equipment Compliance: Yes Surface 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

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

Finding 2

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

Finding 4

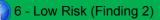
There is a split in the slide surface - Repair slide



Findings information







Ancillary Items - Site General Owner/Operator Item:

Manufacturer:

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



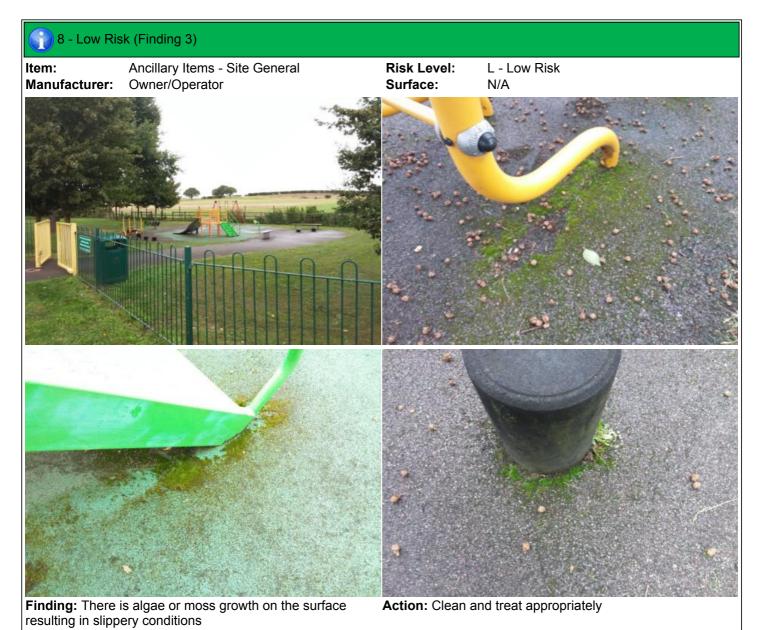




Finding: There is some tree debris on the surfacing

Action: Remove and maintain







point to the playground

HAGS Clockhouse Nurseries Clockhouse Lane East Egham Surrey TW20 8PG 01784489100







Item: Ancillary Items - Gate - Combination

Manufacturer: Owner/Operator

Risk Level: L - Low Risk Surface: Bitmac







Finding: The padlock on the maintenance gate is not securing it from being opened

Action: Secure the gate





Item:Ancillary Items - Fence - Bow TopRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass



Finding: There are a number of loose posts around the fence



Action: Monitor for any further deterioration and reset as required

6 - Low Risk (Finding 2)

Item:Ancillary Items - Fence - Bow TopRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass



Finding: There is some damage to the fence sections



Action: Monitor for any further deterioration and repair as required





Item:Ancillary Items - Fence - Bow TopRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass

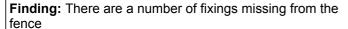


Finding: A number of fixings have worked loose around the **Action:** Secure all loose fixings fencing

6 - Low Risk (Finding 4)

Item:Ancillary Items - Fence - Bow TopRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass







Action: Replace missing fixings





8 - Low Risk (Finding 1)

Item:Ancillary Items - Gate - Self ClosingRisk Level:L - Low RiskManufacturer:Owner/OperatorSurface:Grass



Finding: The area under the gate has eroded leaving uneven areas, or the concrete foundations exposed, resulting in trip hazards at the entrance/exit to the playground

Action: Reinstate to level with surrounding surfaces

i

8 - Low Risk (Finding 1)

Item:Activity Equipment - Stepping StonesRisk Level:L - Low RiskManufacturer:Not IdentifiedSurface:Bitmac





Finding: The bench forms a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1

Action: Monitor - No remedial work recommended

or be an inversion





Rocking Equipment - Surf Board Item:

Manufacturer: Not Identified Risk Level: L - Low Risk Surface: Bitmac





Finding: An impact absorbing surface is recommended for Action: Provide an appropriate impact absorbing surface this item of equipment



6 - Low Risk (Finding 2)

Rocking Equipment - Surf Board Risk Level: L - Low Risk Item: Manufacturer: Not Identified Surface: Bitmac





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





- Very Low Risk (Finding 1)

Rocking Equipment - Spring Tortoise V - Very Low Risk Item: Risk Level:

Manufacturer: Wicksteed Playgrounds Surface: Wet Pour





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



8 - Low Risk (Finding 1)

Activity Equipment - Activity Trail Risk Level: L - Low Risk Item: Manufacturer: Wicksteed Playgrounds Surface: Bitmac





Finding: The talk tube forms a hard object within the falling Action: Monitor - No remedial work recommended space of the equipment in contravention of the requirements of BS EN 1176 Part 1





6 - Low Risk (Finding 2)

Item:Activity Equipment - Activity TrailRisk Level:L - Low RiskManufacturer:Wicksteed PlaygroundsSurface:Bitmac



Finding: There is some notable evidence of chain wear



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



6 - Low Risk (Finding 3)

Item:Activity Equipment - Activity TrailRisk Level:L - Low RiskManufacturer:Wicksteed PlaygroundsSurface:Bitmac



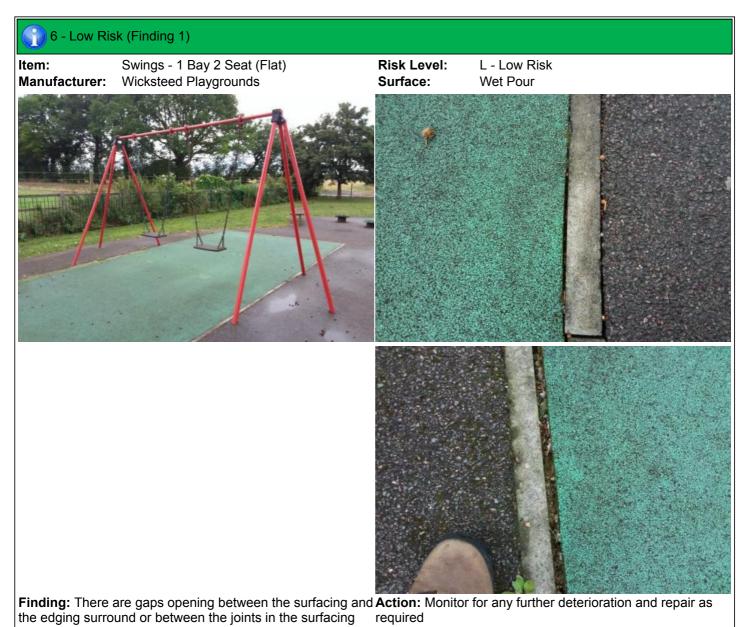
Finding: A number of fixing(s) have worked loose



Action: Secure all loose fixings













8 - Low Risk (Finding 2)

Item: Swings - 1 Bay 2 Seat (Flat)

Manufacturer: Wicksteed Playgrounds



Risk Level: L - Low Risk Surface: Wet Pour



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

A

5 - Very Low Risk (Finding 3)

Item:Swings - 1 Bay 2 Seat (Flat)Risk Level:V - Very Low RiskManufacturer:Wicksteed PlaygroundsSurface:Wet Pour





Finding: The chain openings are in excess of the 8.6mm as **Action:** Monitor - No remedial work recommended recommended by BS EN 1176







6 - Low Risk (Finding 4)

Swings - 1 Bay 2 Seat (Flat) Item: Manufacturer: Wicksteed Playgrounds



Finding: There is some notable evidence of chain wear

Risk Level: L - Low Risk Surface: Wet Pour



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

L - Low Risk

6 - Low Risk (Finding 5)

Swings - 1 Bay 2 Seat (Flat) Risk Level: Item: Wicksteed Playgrounds Manufacturer: Surface:



Finding: There is some notable evidence of wear to the seat connectors



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





6 - Low Risk (Finding 6)

Item: Swings - 1 Bay 2 Seat (Flat)

Manufacturer: Wicksteed Playgrounds



Finding: There is some wear to the shackles.

Risk Level: L - Low Risk Surface: Wet Pour



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

A

4 - Very Low Risk (Finding 7)

Item: Swings - 1 Bay 2 Seat (Flat)

Manufacturer: Wicksteed Playgrounds



Finding: The bushes are showing signs of wear

Risk Level: V - Very Low Risk Surface: Wet Pour



Action: Monitor for any further deterioration and replace as required





Item: Swings - 1 Bay 2 Seat (Flat)

Manufacturer: Wicksteed Playgrounds



Risk Level: L - Low Risk Surface: Wet Pour



Finding: The shackles are corroding

Action: Consider replacing the corroding shackles

6

6 - Low Risk (Finding 1)

Item:Other - Free Standing SlideRiskManufacturer:Wicksteed PlaygroundsSurfacture



Risk Level: L - Low Risk Surface: 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





8 - Low Risk (Finding 2)

Item:Other - Free Standing SlideRisk Level:L - Low RiskManufacturer:Wicksteed PlaygroundsSurface:Wet Pour





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

1

4 - Very Low Risk (Finding 3)

Item:Other - Free Standing SlideRisk Level:V - Very Low RiskManufacturer:Wicksteed PlaygroundsSurface:Wet Pour

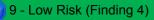




Finding: There are a number of dents in the slide surface

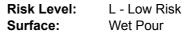
Action: Monitor for any further deterioration and repair as required





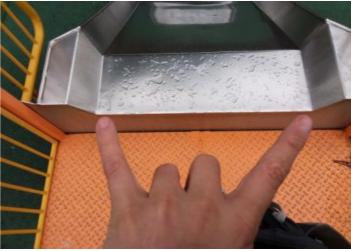
Item: Other - Free Standing Slide

Manufacturer: Wicksteed Playgrounds









Finding: There is a split in the slide surface

Action: Repair slide