

Annual Inspection

Fremington Parish Council

Fremington Quay

Fremington , Barnstaple, EX31 2NH





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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 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 electrical installations 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)	\checkmark	× [1]
6.2 a) Identify obvious hazards	\checkmark	~
6.2 b) Check for operation, stability and wear (see note 2)	\checkmark	V [2]
6.2 b) Check sealed for life parts	\checkmark	×
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)	\checkmark	✓ [2]
6.2 c) Overall levels of safety of equipment	\checkmark	~
6.2 c) Overall levels of safety of foundations (see note 2)	\checkmark	V [2]
6.2 c) Overall levels of safety of surfaces (see note 3)	\checkmark	V [3]
6.2 c) Compliance with the relevant parts of the standard (see note 4)	\checkmark	V [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)	\checkmark	×
6.2 c) Effects of weather	\checkmark	~
6.2 c) Presence of rot or corrosion (see note 2)	\checkmark	V [2]
6.2 c) Assessment of repairs made/added or replaced components (see note 5)	\checkmark	V [5]
6.2 c) Excavation/dismantling/additional measures	\checkmark	×
6.3.1 Assessment of glass reinforced plastics (see note 6)	\checkmark	[6]
6.3.2 Maintenance of one post equipment (see note 2)	\checkmark	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			x Severity		
	1	1			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)
				Very Low	Low	Moderate	High	Very High
				1	2	3	4	5
	No injury likely e.g. damaged or soiled clothing, minor bruising, grazesMinor injury, laceration or bruising requiring firstInjury requiring medical intervention e.g. cuts requiring stitchesSerious injury including concussions or fracture of long bonesSevere injury involving a 							
						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).



Fremington Quay

Inspection Ref: 1172196

Site Ref: 59277

Customer Order: N/A

Inspected: 24-August-2020 - 13:34 by Dr. Jody Chilton RPII Annual Inspector

Risk Assessment: 12 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.



🕜 8 - Low Risk		
Item:	Gate - Pedestrian	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance: Total Findings:	N/A 5	
Finding 1		Finding 2
or the concrete foundations e	to the playground - Reinstate to	There are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap
Finding 3		Finding 4
Parts of the timber are rough rough or sharp edges	or splintered - Remove all	The gate is damaged - Repair as required
Finding 5		
A number of fixing(s) have w fixings	orked loose - Secure all loose	

5 - Very Low Risk		
Item:	Sign	
Manufacturer:	Owner/Operator	· · · DIGNIG IDEI '
Surface Type:	N/A	- PICNIC AREA
Item Quantity:	1	NO DOGS
Equipment Compliance:	N/A	ALLOWED EXCEPT
Surface Area Compliance:	N/A	ASSISTANCE DOGS Assessive Paria Consci. 12 Higher Road. By order of Freemington, Barrangulo EXU June Freemington, Barrangulo EXU June Tei: 01271 321063
Total Findings:	1	

Finding 1

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



12 - Moderate Risk		
Item:	Kissing Gate	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance: Total Findings:	N/A 5	
Finding 1		Finding 2
The item is loose in its found	ations - Reinstall item to secure	There are openings that are less than 12mm that could trap or crush fingers - Where possible a 12mm gap should be maintained on both sides or between the gate leafs
Finding 3		Finding 4
Two posts have rotted and sheared - Replace		There are projecting bolt thread(s) present - Remove excess thread length and deburr or provide cap
Finding 5		
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		

8 - Low Risk		
Item:	Fence - Timber & Mesh Infill	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	N/A	and an and a second sec
Surface Area Compliance:	N/A	A DESCRIPTION OF THE OWNER OWN
Total Findings:	4	
Finding 1		Finding 2
There are a number of loose Monitor for any further deteri	posts around the fence - oration and reset as required	A number of posts have rotted and sheared - Replace
Finding 3		Finding 4
There is some damage to the	e fence sections - Monitor for	A number of posts have rotted and sheared - Replace

any further deterioration and repair as required



٩ 12 - Moderate Risk Gate - Maintenance Item: Manufacturer: Not Identified Surface Type: Grass Item Quantity: 1 **Equipment Compliance:** N/A Surface Area Compliance: N/A **Total Findings:** 1 Finding 1

The post has rotted and sheared - Replace

9 - Low Risk

9 - Low Risk		
Item:	Picnic Table	
Manufacturer:	Not Identified	
Surface Type:	Grass	
Item Quantity:	1	
Equipment Compliance:	N/A	
Surface Area Compliance: Total Findings:	N/A 6	
Finding 1		Finding 2
Parts of the timber are rough rough or sharp edges	or splintered - Remove all	The table is not secured to the ground and there is some potential for the item to be moved within falling spaces of equipment - Secure the item to the ground
Finding 3		Finding 4
There are areas or parts of the have rotted - Replace all affe	he timber on the structure that acted timbers	There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required
Finding 5		Finding 6
Parts of this item have been taped and we are unable to fully assess the condition of the item - Repair or replace as required		There are projecting fixings present - Remove or secure to remove the projections



6 - Low Risk Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance: Total Findings:	Site General Owner/Operator N/A 1 N/A N/A 2	
	have released guidelines for s of facilities which is available - Ensure there is an appropriate	Finding 2 There are projecting cable ties present - Remove excess lengths



8 - Low Risk			
Item: Manufacturer: Surface Type: Item Quantity: Equipment Compliance: Surface Area Compliance:	Multi Play (Junior) Not Identified Wet Pour 1 No No		
Total Findings:	19		
Finding 1		Finding 2	
		There are trip hazards at the edges of the surface - Reinstate surrounding surface levels to remove the trip points	
Finding 3		Finding 4	
The surface has eroded in some areas creating trip points - Reinstate the surface		There are weeds/vegetation growth between or around the edges of the surfacing - Remove weeds/vegetation growth	
Finding 5		Finding 6	
The safety surface around the area is beginning to wear - Monitor for any further deterioration and repair as required		The surfacing dimensions do not meet with the requirements of the current applicable standard - We consider this to be a low risk finding and no remedial action is recommended - monitor use	
Finding 7		Finding 8	
	nd and footholds on the e recommended minimum 1.0m g - Monitor use and adjust peg	A number of peg fixing(s) have worked loose - Secure all loose fixings	
Finding 9		Finding 10	
There is or are fixings missing on the pegs and some of the pegs rotate - Replace all missing fixings to prevent rotation		A number of fixings are corroding - Monitor for any further deterioration and replace as required	
Finding 11		Finding 12	
Some of the chain links and bridge suspension components are worn in excess of 40% and require renewing - Replace worn chains / links		Parts of the timber are rough or splintered - Remove all rough or sharp edges	
Finding 13		Finding 14	
The rails partially rotate - See	cure to prevent rotation	There is some evidence of rot in the timber platforms - Monitor for any further deterioration and replace as required	
Finding 15		Finding 16	
There is some evidence of ro	ot in the timber throughout - oration and replace as required	There is algae or moss on the surface of the equipment - Clean and treat appropriately	



Finding 17	Finding 18
There is surface corrosion present on the item - Consider treating the item	There is/are finger entrapment/s in the top of the ramp and the item fails to meet the requirements of BS EN 1176 Part 1 4.2.7.6 Entrapment of fingers - Monitor - No remedial work recommended
Finding 19	
A number of fixing(s) have worked loose and the bridge mount is loose - Secure all loose fixings to secure the mount	



Findings information





8 - Low Risk (Finding 2)

Item:Ancillary Items - Gate - PedestrianManufacturer:Not Identified

Risk Level: Surface: L - Low Risk Grass



Finding: There are projecting bolt thread(s) present

Action: Remove excess thread length and deburr or provide cap

6 - Low Risk (Finding 3) Item: Ancillary Items - Gate - Pedestrian Manufacturer: Not Identified Surface: Grass Image: Stress of the timber are rough or splintered Action: Remove all rough or sharp edges



6 - Low Risk (Finding 4) 8 Ancillary Items - Gate - Pedestrian **Risk Level:** L - Low Risk Item: Manufacturer: Not Identified Surface: Grass Finding: The gate is damaged Action: Repair as required



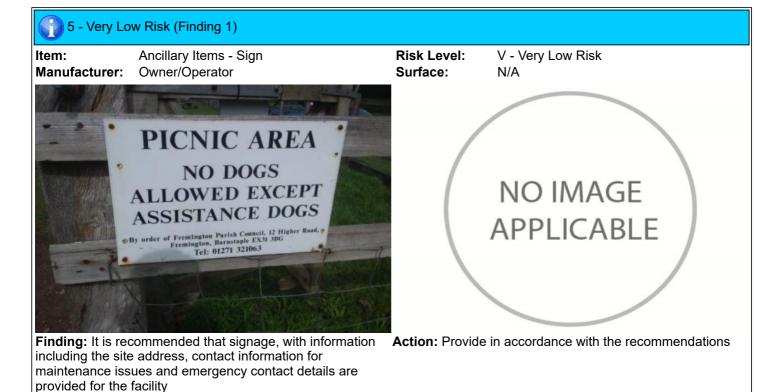
6 - Low Risk (Finding 5)

Ancillary Items - Gate - Pedestrian Item: Manufacturer: Not Identified



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

Action: Secure all loose fixings





8 - Low Risk (Finding 1) -

Ancillary Items - Kissing Gate Item:

Risk Level: Surface:

L - Low Risk



Finding: The item is loose in its foundations

Action: Reinstall item to secure



8 - Low Risk (Finding 2)

Item: Manufacturer:

Ancillary Items - Kissing Gate Not Identified

Risk Level: Surface:

L - Low Risk Grass



Finding: There are openings that are less than 12mm that could trap or crush fingers

Action: Where possible a 12mm gap should be maintained on both sides or between the gate leafs







8 - Low Risk (Finding 4)

Item:Ancillary Items - Kissing GateManufacturer:Not Identified

Risk Level: Surface: L - Low Risk Grass



 $\label{eq:Finding:There are projecting bolt thread(s) present$

Action: Remove excess thread length and deburr or provide cap



8 - Low Risk (Finding 5)

Item:

Ancillary Items - Kissing Gate Not Identified

Risk Level:

L - Low Risk



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





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

Action: Monitor for any further deterioration and reset as required









Finding: There is some damage to the fence sections

Action: Monitor for any further deterioration and repair as required



8 - Low Ris	sk (Finding 4)		
Item:	Ancillary Items - Fence - Timber & Mesh Infill	Risk Level:	L - Low Risk
Manufacturer:	Not Identified	Surface:	Grass
Finding: A num	ber of posts have rotted and sheared	Action: Replace	<image/>





Action: Replace







8 - Low Risk (Finding 2)

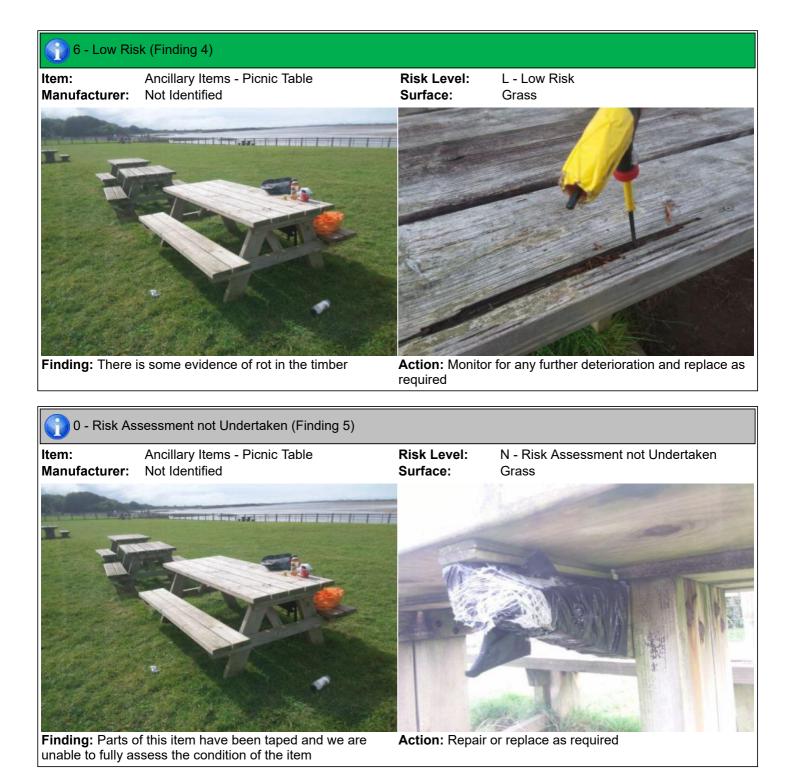


Finding: The table is not secured to the ground and there is **Action:** Secure the item to the ground some potential for the item to be moved within falling spaces of equipment

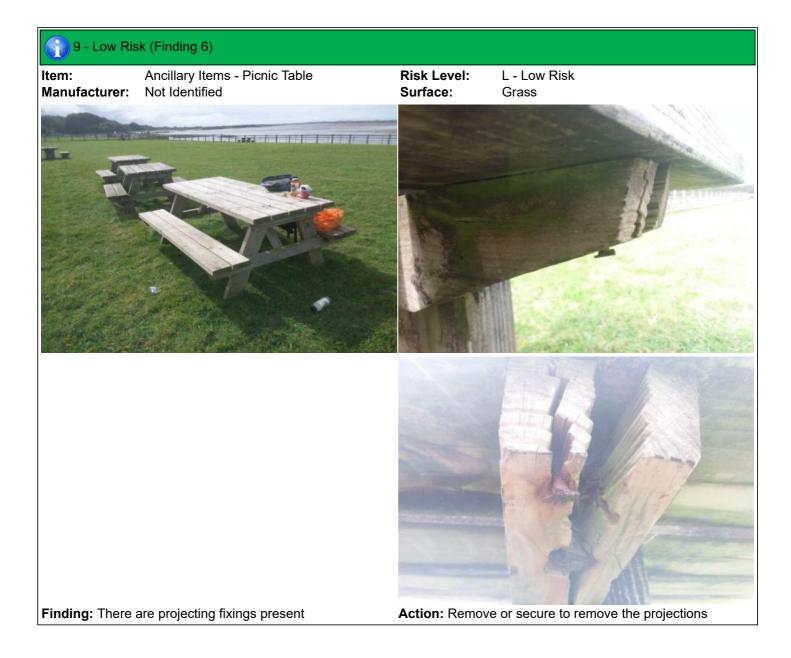
















Annual Inspection for Fremington Parish Council at Fremington Quay Fremington , Barnstaple, EX31 2NH Inspected on the 24-August-2020 - 13:34







😭 6 - Low Risk (Finding 1)

Item: Activity Equipment - Multi Play (Junior) Manufacturer: Not Identified Risk Level: Surface: L - Low Risk 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 3)

 Item:
 Activity Equipment - Multi Play (Junior)
 Risk Level:
 L - Low Risk

 Wanufacturer:
 Not Identified
 Risk Level:
 L - Low Risk

 Wet Pour
 Image: Comparison of the pour of the po

Finding: The surface has eroded in some areas creating trip **Action:** Reinstate the surface points





Finding: The safety surface around the area is beginning to wear Action: Monitor for any further deterioration and repair as required







8 - Low Risk (Finding 7)

Item: Activ Manufacturer: Not I

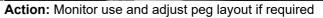
Activity Equipment - Multi Play (Junior) Not Identified



L - Low Risk Wet Pour



Finding: The spacing between the hand and footholds on the traverse walls is less than the recommended minimum 1.0m and may encourage climbing



Finding: A number of peg fixing(s) have worked loose Risk Level: L - Low Risk Risk Level: L - Low Risk Surface: Wet Pour



8 - Low Risk (Finding 9) 4 Activity Equipment - Multi Play (Junior) Risk Level: L - Low Risk Item: Not Identified Manufacturer: Surface: Wet Pour 0 0 -0

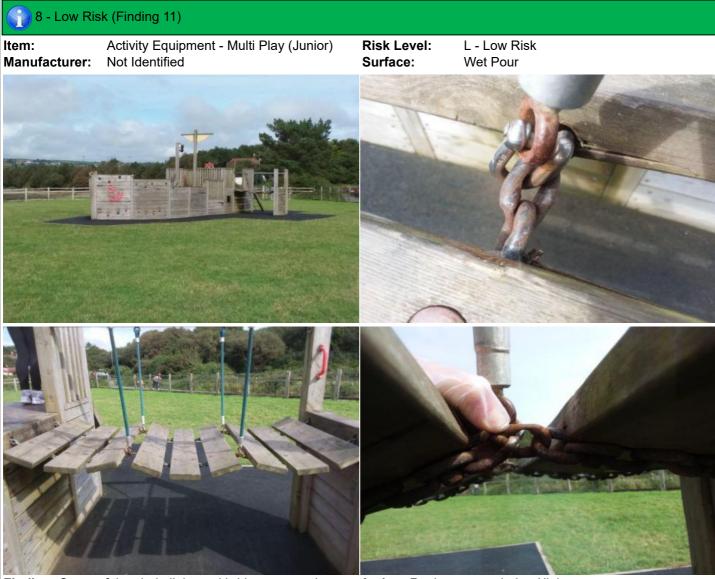
Finding: There is or are fixings missing on the pegs and some of the pegs rotate

Action: Replace all missing fixings to prevent rotation





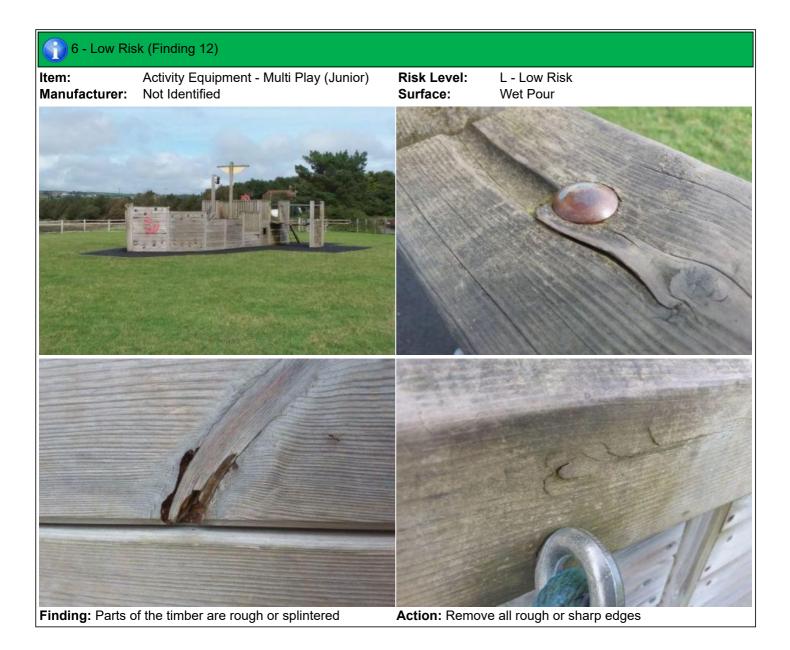




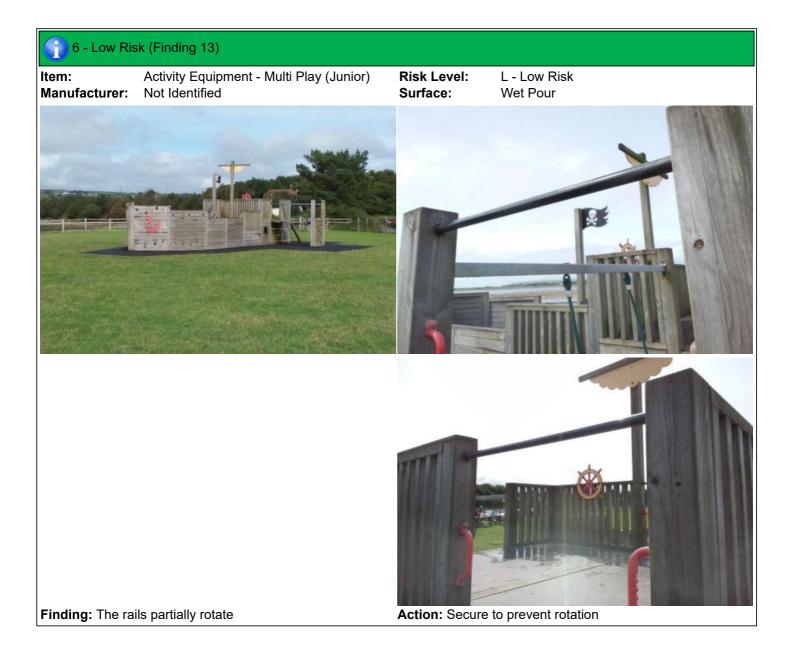
Finding: Some of the chain links and bridge suspension components are worn in excess of 40% and require renewing

Action: Replace worn chains / links











6 - Low Risk (Finding 14) Activity Equipment - Multi Play (Junior) **Risk Level:** L - Low Risk Item: Manufacturer: Not Identified Surface: Wet Pour Finding: There is some evidence of rot in the timber Action: Monitor for any further deterioration and replace as platforms required 6 - Low Risk (Finding 15) Item: Activity Equipment - Multi Play (Junior) Risk Level: L - Low Risk Manufacturer: Not Identified Surface: Wet Pour

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

Action: Monitor for any further deterioration and replace as required



8 - Low Risk (Finding 16) Activity Equipment - Multi Play (Junior) **Risk Level:** L - Low Risk Item: Manufacturer: Not Identified Surface: Wet Pour Finding: There is algae or moss on the surface of the Action: Clean and treat appropriately equipment 6 - Low Risk (Finding 17) Item: Activity Equipment - Multi Play (Junior) Risk Level: L - Low Risk Manufacturer: Not Identified Surface: Wet Pour Finding: There is surface corrosion present on the item Action: Consider treating the item



1176 Part 1 4.2.7.6 Entrapment of fingers

The Play Inspection Company Ltd Unit 5 Glenmore Business Park Blackhill Road Poole Dorset BH16 6NL 01202 590675

S - Very Low Risk (Finding 18) Item: Activity Equipment - Multi Play (Junior) Manufacturer: Not Identified Risk Level: V - Very Low Risk Surface: Wet Pour

Annual Inspection for Fremington Parish Council at Fremington Quay Fremington , Barnstaple, EX31 2NH Inspected on the 24-August-2020 - 13:34



