

Annual Inspection Came & Company @ Marchwood over 12's Play Area



the safest hands around playgrounds



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Risk Assessment Matrix

Probability>>	5	Very High	VL	L	M	H	VH
	4	High	VL	L	M	H	H
	3	Moderate	VL	L	L	M	M
	2	Low	VL	L	L	L	M
	1	Very Low	VL	VL	VL	VL	VL
		Very Low	Low	Moderate	High	Very High	
		1	2	3	4	5	

Severity>>

Probability Score	Probability of Occurrence
1 – Very Low	No significant probability; lightning Strike
2 – Low	Minimal probability of occurrence. Requires significant factor or combination of factors to take place. Significant increase in intensity of use.
3 – Moderate	Moderate probability. An added factor is needed to cause an accident. Designed use is unlikely to be problematic, additional factor is required. Covers or guards loose, removed or vandalised. Absent guard rail or barrier at high levels
4 – High	High probability. Accident is probable without any added factor. Glass contaminant in loose fill surface. Exposed sharp edges on equipment.
5 – Very High	Very High probability. If the situation is not addressed an accident is almost certain. Severely worn chains/shackles. Severely damaged surfacing within impact area

Severity Score	Severity of injury
1 – Very Low	No injury likely e.g. damaged or soiled clothing, minor bruising
2 – Low	Minor injury – Laceration or bruising requiring first aid only
3 – Moderate	Injury requiring medical intervention e.g. laceration requiring stitches, sprain, fracture of small bones of hand or foot.
4 – High	Serious injury including hospitalisation for observation e.g. concussion, fracture of long bones of leg/arm, back/neck injuries, fractured skull.
5 – Very High	Severe injury involving the potential for permanent disability e.g. amputation, loss of sight, spinal injury, fatality.

NB: When we inspect we only see a snapshot of the current condition of the equipment. It is the operator's 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.

BS EN 1176:2008 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 10075 (Specification for Parkour Equipment)

Site Information

Inspection Ref: 79855

Site Ref: 16988

Customer Order No: None

Inspected: 14 October 2013 at 1443 Inspector: Didrik Wold RPII Annual Inspector

Risk Assessment: **12 - Moderate Risk**



Location: The site is located in an area of public open space and is not directly overlooked by any properties in the local community.

Disabled Access: Severely limited access – an area that presents serious barriers to disabled people, even when skilled help is at hand.

Site Information: The inspector was informed by the council that the timber equipment is to be removed, if this is the case then the remedial actions do not need to be carried out



4 - Very Low Risk

Item: Ancillary Items - Sign
Manufacturer: Owner/Operator
Surface Type: N/A
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

This item is satisfactory - no work required



6 - Low Risk

Item: Ancillary Items - Bench - Timber
Manufacturer: Owner/Operator
Surface Type: N/A
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

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



4 - Very Low Risk

Item: Ancillary Items - Bin - Ground Based
Manufacturer: Owner/Operator
Surface Type: N/A
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

This item is satisfactory - no work required



12 - Moderate Risk

Item: Agility - Hurdles
Manufacturer: Not Identified
Surface Type: Grass
Equipment Compliance: Yes
Surface Area Compliance: Yes
Ref/Part Number:
Total Findings: 2
Life Expectancy: <12 Months



Finding 1

One beam is missing - Replace the beam

Finding 2

The timber on this item has severe rot - Remove and replace all affected timber sections



6 - Low Risk

Item: Agility - Sit Up
Manufacturer: Not Identified
Surface Type: Grass
Equipment Compliance: Yes
Surface Area Compliance: Yes
Ref/Part Number:
Total Findings: 2
Life Expectancy: 1 - 3 Years



Finding 1

A board is missing - Replace the board

Finding 2

There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required



6 - Low Risk

Item: Agility - Vertical Pole Climb
Manufacturer: Not Identified
Surface Type: Carpet System
Equipment Compliance: No
Surface Area Compliance: Yes
Ref/Part Number:
Total Findings: 3
Life Expectancy: 1 - 3 Years



Finding 1

The chain openings are in excess of the 8.6mm recommended by BS EN 1176 - Monitor use and replace with compliant chains during next maintenance cycle.

Finding 2

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

Finding 3

The item is loose in its foundation - Reinstall item to secure.



6 - Low Risk

Item: Other - Pull Up Bars
Manufacturer: Not Identified
Surface Type: Carpet System
Equipment Compliance: Yes
Surface Area Compliance: Yes
Ref/Part Number:
Total Findings: 3
Life Expectancy: 1 - 3 Years



Finding 1

There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required

Finding 2

A bar is missing - Replace the bar

Finding 3

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



8 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified
Surface Type: Carpet System
Equipment Compliance: No
Surface Area Compliance: Yes
Ref/Part Number:
Total Findings: 8
Life Expectancy: 1 - 3 Years



Finding 1

There is some evidence of rot in the timber - Monitor for any further deterioration and replace as required

Finding 2

The timber beams form a hard object within the falling space of the equipment in contravention of the requirements of BS EN 1176 Part 1 - Monitor use

Finding 3

A number of fixings have worked loose - Secure the fixings

Finding 4

There is a crack in the sliding surface - Monitor to ensure it doesn't lift up to create a sharp edge

Finding 5

The slide start doesn't meet the requirements for guarding section - Monitor use

Finding 6

The item fails to meet the requirements of BS EN 1176:2008 for head and neck entrapment in the barriers and/or steps. - Monitor use

Finding 7

There is a finger entrapment in between the timbers - Monitor Use

Finding 8

Some of the timbers are damaged in places - Replace the timbers



4 - Very Low Risk

Item: Adult Fitness Equipment - Leg Press
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

This item is satisfactory - no work required



4 - Very Low Risk

Item: Adult Fitness Equipment - Bike
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

This item is satisfactory - no work required



6 - Low Risk

Item: Adult Fitness Equipment - Cross Rider
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

Bolt cap covers are missing - Replace missing bolt cap covers



4 - Very Low Risk

Item: Adult Fitness Equipment - Body Twister
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

This item is satisfactory - no work required



6 - Low Risk

Item: Adult Fitness Equipment - Air Skier
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 1



Finding 1

There is minor damage and the paint is rusty where the bar hits the supporting unit - Repair and repaint



6 - Low Risk

Item: Adult Fitness Equipment - Air Walker
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 2



Finding 1

Fixings have worked loose at the top of the posts - Secure the fixings

Finding 2

There is minor damage and the paint is rusty where the bar hits the supporting unit - Repair and repaint



6 - Low Risk

Item: Adult Fitness Equipment - Rower
Manufacturer: Caloo
Surface Type: Grass Matrix Tiles
Equipment Compliance: N/A
Surface Area Compliance: N/A
Ref/Part Number:
Total Findings: 2



Finding 1

A hand grip rubber is missing - Replace the hand grip

Finding 2

There is some evidence of rust around the weld point - Monitor for any further deterioration and repaint as required

Findings Information

6 - Low Risk

Item:	Ancillary Items - Bench - Timber	Risk Level:	L - Low Risk
Manufacturer:	Owner/Operator	Surface:	N/A



Finding: Parts of the timber are rough or splintered on all the benches
Action: Remove all rough or sharp edges

4 - Very Low Risk

Item:	Agility - Hurdles	Risk Level:	V - Very Low Risk
Manufacturer:	Not Identified	Surface:	Grass



Finding: One beam is missing
Action: Replace the beam



12 - Moderate Risk

Item: Agility - Hurdles
Manufacturer: Not Identified

Risk Level: M - Moderate Risk
Surface: Grass



Finding: The timber on this item has severe rot

Action: Remove and replace all affected timber sections



4 - Very Low Risk

Item: Agility - Sit Up
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Grass



Finding: A board is missing

Action: Replace the board



6 - Low Risk

Item: Agility - Sit Up
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Grass



Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required



4 - Very Low Risk

Item: Agility - Vertical Pole Climb
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Carpet System



Finding: The chain openings are in excess of the 8.6mm recommended by BS EN 1176

Action: Monitor use and replace with compliant chains during next maintenance cycle.



6 - Low Risk

Item: Agility - Vertical Pole Climb
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: Parts of the timber are rough or splintered

Action: Remove all rough or sharp edges



6 - Low Risk

Item: Agility - Vertical Pole Climb
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: The item is loose in its foundation

Action: Reinstall item to secure.



6 - Low Risk

Item: Other - Pull Up Bars
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required



4 - Very Low Risk

Item: Other - Pull Up Bars
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Carpet System



Finding: A bar is missing

Action: Replace the bar



6 - Low Risk

Item: Other - Pull Up Bars
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: Parts of the timber are rough or splintered

Action: Remove all rough or sharp edges



6 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: There is some evidence of rot in the timber

Action: Monitor for any further deterioration and replace as required



8 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



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

Action: Monitor use



6 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: A number of fixings have worked loose

Action: Secure the fixings



4 - Very Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Carpet System



Finding: There is a crack in the sliding surface

Action: Monitor to ensure it doesn't lift up to create a sharp edge



6 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: The slide start doesn't meet the requirements for guarding section

Action: Monitor use



5 - Very Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Carpet System



Finding: The item fails to meet the requirements of BS EN 1176:2008 for head and neck entrapment in the barriers and/or steps.

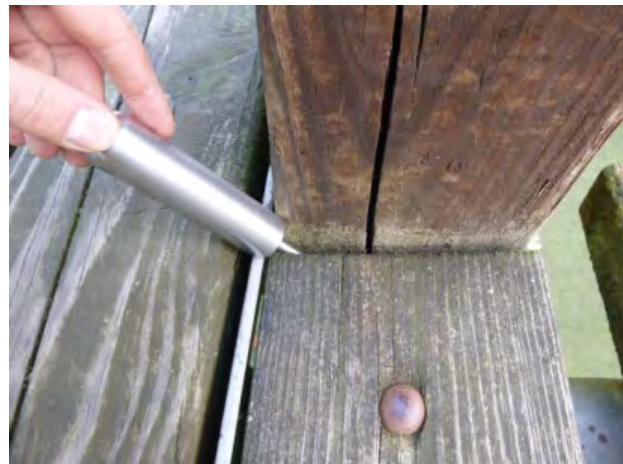
Action: Monitor use



5 - Very Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: V - Very Low Risk
Surface: Carpet System



Finding: There is a finger entrapment in between the timbers

Action: Monitor Use



6 - Low Risk

Item: Agility - Multi Play with Slide
Manufacturer: Not Identified

Risk Level: L - Low Risk
Surface: Carpet System



Finding: Some of the timbers are damaged in places

Action: Replace the timbers



6 - Low Risk

Item: Adult Fitness Equipment - Cross Rider
Manufacturer: Caloo

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



Finding: Bolt cap covers are missing

Action: Replace missing bolt cap covers



6 - Low Risk

Item: Adult Fitness Equipment - Air Skier
Manufacturer: Caloo

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



Finding: There is minor damage and the paint is rusty where the bar hits the supporting unit

Action: Repair and repaint



6 - Low Risk

Item: Adult Fitness Equipment - Air Walker
Manufacturer: Caloo

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



Finding: Fixings have worked loose at the top of the posts

Action: Secure the fixings



6 - Low Risk

Item: Adult Fitness Equipment - Air Walker
Manufacturer: Caloo

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



Finding: There is minor damage and the paint is rusty where the bar hits the supporting unit

Action: Repair and repaint



4 - Very Low Risk

Item: Adult Fitness Equipment - Rower
Manufacturer: Caloo

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



Finding: A hand grip rubber is missing

Action: Replace the hand grip



6 - Low Risk

Item: Adult Fitness Equipment - Rower
Manufacturer: Caloo

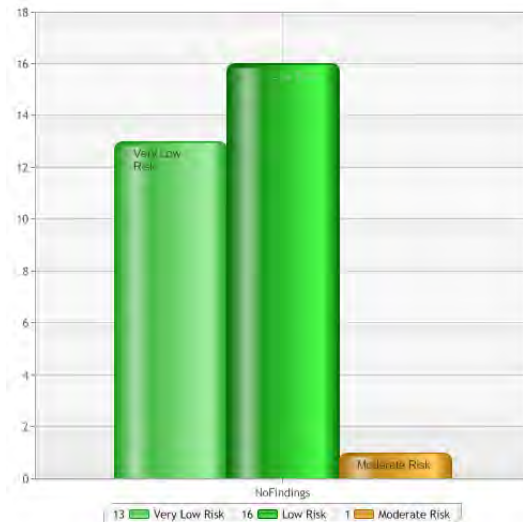
Risk Level: L - Low Risk
Surface: Grass Matrix Tiles



Finding: There is some evidence of rust around the weld point

Action: Monitor for any further deterioration and repaint as required

Summary Information



	N/A	Very Low	Low	Moderate	High	Very High	Total
Ancillary Items-Sign	0	1	0	0	0	0	1
Ancillary Items-Bench - Timber	0	0	1	0	0	0	1
Ancillary Items-Bin - Ground Based	0	1	0	0	0	0	1
Ancillary Items-Site General	0	0	0	0	0	0	0
Agility-Hurdles	0	1	0	1	0	0	2
Agility-Sit Up	0	1	1	0	0	0	2
Agility-Vertical Pole Climb	0	1	2	0	0	0	3
Other-Pull Up Bars	0	1	2	0	0	0	3
Agility-Multi Play with Slide	0	3	5	0	0	0	8
Adult Fitness Equipment-Leg Press	0	1	0	0	0	0	1
Adult Fitness Equipment-Bike	0	1	0	0	0	0	1
Adult Fitness Equipment-Cross Rider	0	0	1	0	0	0	1
Adult Fitness Equipment-Body Twister	0	1	0	0	0	0	1
Adult Fitness Equipment-Air Skier	0	0	1	0	0	0	1
Adult Fitness Equipment-Air Walker	0	0	2	0	0	0	2
Adult Fitness Equipment-Rower	0	1	1	0	0	0	2
	0	13	16	1	0	0	30