

Appendix A - Life Expectancy Assessment - Cassiobridge Play Area


Item	Finding Details	Remedial Action	Risk Factor*	Life Expectancy following remedial action
Activity Equipment - Parallel Bars	The timber has a number of splits (shakes) although these are not considered to be a problem at present	Monitor to ensure the splits do not cross through fixing points of the structure and cause any instability	6	1-3 Years
	Parts of the timber are rough or splintered	Remove all rough or sharp edges	6	1-3 Years
	The surface has subsided in some areas	Monitor for any further deterioration and repair as required	6	1-3 Years
	The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	6	1-3 Years
	The surfacing dimensions do not meet with the requirements of the current applicable standard	Monitor use	6	1-3 Years
Rocking Equipment - See Saw	The paintwork on the handles has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	9	3-5 Years
	Parts of the steel on this item have corroded excessively and the metal has perforated in places	Ensure all affected areas are treated and repaired	9	3-5 Years
	There is some graffiti present	Remove the graffiti	9	3-5 Years
	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	9	3-5 Years
Swings - 1 Bay 2 Seat (Flat)	There are trip hazards at the edges of the surface	Reinstate surrounding surface levels to remove the trip points	8	3-5 Years
	The surface has subsided in some areas	Monitor for any further deterioration and repair as required	8	3-5 Years
	The seat(s) and suspension were missing at the time of inspection and the inspector was unable to make a full compliance assessment	Replace missing seat(s) and suspension	8	3-5 Years

	The chain openings are in excess of the 8.6mm as recommended by BS EN 1176	Monitor use	8	3-5 Years
	There is some notable evidence of chain wear	Monitor for any further deterioration and replace when 40% worn	8	3-5 Years
	The swing seat connectors are loose	Tighten to secure	8	3-5 Years
	The bushes are showing signs of wear	Monitor for any further deterioration and replace as required	8	3-5 Years
Swings - 1 Bay 2 Seat (Cradle)	The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	6	3-5 Years
	The chain openings are in excess of the 8.6mm as recommended by BS EN 1176	Monitor use	6	3-5 Years
	There is some notable evidence of chain wear	Monitor for any further deterioration and replace when 40% worn	6	3-5 Years
	The bushes are showing signs of wear	Monitor for any further deterioration and replace as required	6	3-5 Years
	The seats are too close to the frame as defined in BS EN 1176 Part 2; this is a low risk failure and no remedial action is required	Monitor use	6	3-5 Years
	The surfacing width under each seat is less than 1.75 metres and fails the requirements of BS EN 1176 Part 2	Monitor use	6	3-5 Years
	The safety surface under or around this unit has been damaged	Monitor for any further deterioration and repair as required	6	3-5 Years
Rocking Equipment - Spring Elephant	There is/are bolt cap covers missing or damaged on the item	Replace missing or damaged bolt cap covers	6	3-5 Years
	The paintwork on the spring has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	6	3-5 Years
	The safety surface around the area is beginning to wear	Monitor for any further deterioration and repair as required	6	3-5 Years

Activity Equipment - Multi Play (Toddler)	There are trip hazards at the edges of the surface	Reinstate surrounding surface levels to remove the trip points	8	5-10 Years
	The safety surface around the area is beginning to wear	Monitor for any further deterioration and repair as required	8	5-10 Years
	The bearing is worn on the steering wheel	Replace the bearing	8	5-10 Years
	There is algae or moss on the surface of the equipment	Clean and treat appropriately	8	5-10 Years
	The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	8	5-10 Years
	A number of fixing(s) have worked loose on the pole	Secure all loose fixings	8	5-10 Years
Other - Free Standing Slide	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	8	5-10 Years
	There are trip hazards at the edges of the surface	Reinstate surrounding surface levels to remove the trip points	8	5-10 Years
	here is/are finger entrapment/s in the starting section of the slide and the item fails to meet the requirements of BS EN 1176:2008 Part 1 4.2.7.6 Entrapment of fingers	Monitor Use	8	5-10 Years
Activity Equipment - Climbing Frame	There are gaps opening in between the tiles	Monitor for any further deterioration and repair as required	6	5-10 Years
	There are weeds/vegetation growth between or around the edges of the surfacing	Remove weeds/vegetation growth	6	5-10 Years
	The paintwork on this item has been damaged or worn exposing the metal underneath which is rusting	Treat any rusting components and repaint	6	5-10 Years
	The safety surface around the area is beginning to wear	Monitor for any further deterioration and repair as required	6	5-10 Years

** Risk factor definition detailed within the Risk Assessment Matrix*

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	
			Nb 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>>					
<p>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, ie. a total risk score of 12 could be a Likelihood (3) x Severity (4) or Likelihood (4) x Severity (3).</p> <p>Note2: 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.</p>								