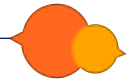




# Safety Inspection Report

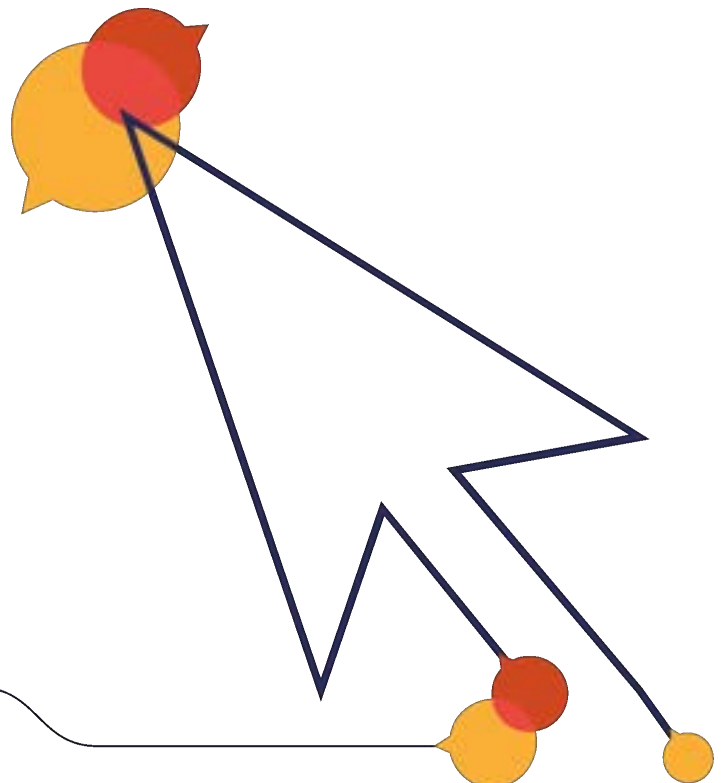
Post-installation Inspection

## Barlow Community Centre Pump Track



SCS Building Solutions Ltd

10 May 2023



# Safety Inspection Report

## Post-installation Inspection

Site name: **Barlow Community Centre Pump Track**

Date of inspection: **10 May 2023**

Inspector: **Frank Goodwin**



### Site photographs and comments



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Our inspector would like to thank Lee for his very kind arrangements made for the post installation inspection of the new pump track installation.

The community project has been installed to a extremely good standard.

Various local companies have supplied the materials and some plant equipment with local people being involved with the installation.

Ongoing project with the village hall adjacent play equipment being refurbished and some new teenage items for the future being planned.

Well thought through design layout of pump track with good distance between the tracks and many challenges.

## How to read your report

The assets on site are categorised as **Ancillary Items** or **Play Items**, and listed under those headings.

Each item is listed in the style shown in the image below, which contains labels to aid interpretation as follows:

- 1) The name of the asset
- 2) The manufacturer of the asset, if known,
- 3) The innate or default risk score of the asset, assuming it has no faults and complies with standards,
- 4) The actual risk score of the asset at the time of inspection, being the highest of the finding risks or the innate risk,
- 5) A statement about whether the item complies with the appropriate standards, including the names of those standards,
- 6) Details about findings, if any, including what is wrong (Description), what to do about it (Tasks), notes to aid understanding (Notes), and photograph(s) of the issue.

The image shows a screenshot of a report interface for 'Primary Items'. It features a large 'EXAMPLE' watermark. The interface includes a 'Sample Asset Name' field (1), a 'Manufactured by Manufacturer Name' field (2), a large 'asset image here' placeholder (3), a risk level indicator (4) showing 'Low' and 'Potential risk score reduction: 1', a 'Standards' section (5) listing 'EN 1176-1:2007, EN 1176-2:2017', a 'Finding' section (6) with 'Description', 'Tasks', and 'Note' fields, and two 'asset image here' placeholders for 'Finding Photos'. A small icon of a playground slide is also visible.

Primary Items

**Sample Asset Name**

Manufactured by Manufacturer Name

asset image here

Risk level: Low  
Potential risk score reduction: 1  
Remedial tasks: 1

Standards:  
EN 1176-1:2007, EN 1176-2:2017  
The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

**Finding**

Description  
Item is rusting in places.

Tasks  
Replace.

Note  
Two of the frame washers are rusting.

Finding Photos


asset image here      asset image here


Inspection: 143000141194. Report produced on 16/11/2019 at 13:10:01


# Fencing - Heras

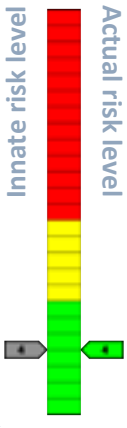


**Risk level:**

 Low

 Risk score as low as possible

 No remedial tasks



The diagram shows a vertical scale for risk levels. On the left, it is labeled 'Innate risk level' and has a red arrow pointing to the top of the scale. On the right, it is labeled 'Actual risk level' and has a green arrow pointing to the bottom of the scale. The scale itself is a vertical bar with a color gradient from red at the top to green at the bottom, with yellow in the middle. The red section is the largest, followed by yellow, and then green.

# Signage - Site



**Innate risk level**

**Actual risk level**

**Risk level:**

- Very low
- Risk score as low as possible
- No remedial tasks

A vertical risk level scale with a color gradient from red at the top to green at the bottom. A green arrow points to the bottom of the scale. To the right, there are three status indicators: a green square for 'Very low', a green checkmark in a circle for 'Risk score as low as possible', and another green checkmark in a circle for 'No remedial tasks'.

# Signage - Rules



Innate risk level: [Red bar]

Actual risk level: [Green bar]

Risk level: **Low**

Potential risk score reduction: **4**

Remedial tasks: **2**

## Maintenance Finding

### Description

Additional comments are noted below.

### Tasks

Monitor.

Risk level: **Very low**

Risk score: **2**

### Finding Photos



# Maintenance Finding

## Description

Sign is unreadable.

## Tasks

Read the notes for further action.

## Note

Recommend cleaning algae of signage.

Risk level:

Low

Risk score:

6

## Finding Photos



# Pathway - Access



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

**Potential risk score reduction:**  
1

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Excessive weed growth on surfacing.

### Tasks

Mechanical removal is recommended.

**Risk level:**  
Low

**Risk score:**  
5

### Finding Photos





# Post Bollards

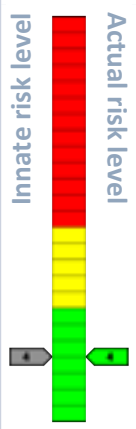


**Innate risk level**

**Actual risk level**

**Risk level:**

- Low
- Risk score as low as possible
- No remedial tasks



# Car Park - Village Hall



Innate risk level

Actual risk level

Risk level:

- Low
- Risk score as low as possible
- No remedial tasks

A vertical bar representing risk levels. The bar is divided into three sections: red (top), yellow (middle), and green (bottom). A green arrow points to the bottom of the bar, indicating a low risk level. To the right of the bar, there are three checkmarks in green circles, each corresponding to a text item: 'Low', 'Risk score as low as possible', and 'No remedial tasks'.

# Roadside



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

Risk score as low as possible

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Risk assessment.

### Tasks

Read the notes for further action.

### Note

Could consider road warning signage on adjacent road.

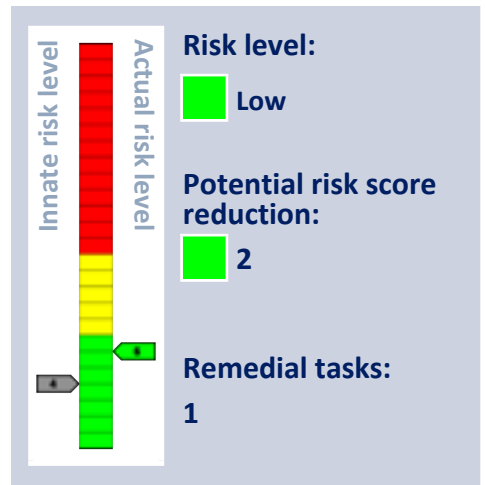
**Risk level:**  
Low

**Risk score:**  
6

### Finding Photos



# Gas Manhole Inspection Cover



## Maintenance Finding

### Description

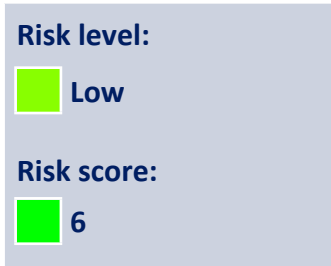
Additional comments are noted below.

### Tasks

Read the notes for further action.

### Note

Monitor security and condition regularly.



### Finding Photos



# Mound - Spare Surface Material



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

**Potential risk score reduction:**  
2

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Additional comments are noted below.

### Tasks

Read the notes for further action.

### Note

Some spare surfacing situated adjacent to the track. Work in hand on the other mound to relocate.

**Risk level:**  
Low

**Risk score:**  
6

### Finding Photos



# Mound - Grass & Earth



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

**Potential risk score reduction:**  
2

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Additional comments are noted below.

### Tasks

Read the notes for further action.

### Note

Work in hand to remove.

**Risk level:**  
Low

**Risk score:**  
6

### Finding Photos



# Tree Planting

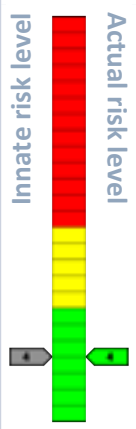


**Innate risk level**

**Actual risk level**

**Risk level:**

- Low
- Risk score as low as possible
- No remedial tasks



# Drainage



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

Risk score as low as possible

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Surface has poor drainage.

### Tasks

Read the notes for further action.

### Note

Monitor drainage.

**Risk level:**  
Low

**Risk score:**  
4

### Finding Photos





# Hedge



**Innate risk level**

**Actual risk level**

**Risk level:**  
Low

**Potential risk score reduction:**  
1

**Remedial tasks:**  
1

## Maintenance Finding

### Description

Additional comments are noted below.

### Tasks

Read the notes for further action.

### Note

Work in hand to trim back.

**Risk level:**  
Low

**Risk score:**  
4

### Finding Photos



# Pump Track

Manufactured by (Unknown)



**Risk level:**  
Medium

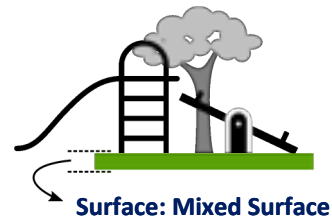
Risk score as low as possible

**Remedial tasks:**  
1

**Standards:**

BMX Track Guidance

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.



# Maintenance Finding

## Description

Additional comments are noted below.

## Tasks

Read the notes for further action.

## Note

Grass seeding in progress.  
General maintenance work in hand.  
General site views of pump track.

Risk level:

 Medium

Risk score:

 8

## Finding Photos



# Football Goal

Manufactured by (Unknown)



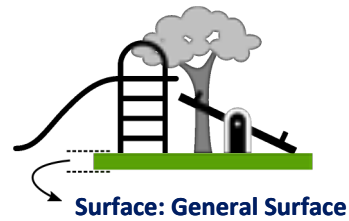
**Innate risk level**

**Actual risk level**

**Risk level:**  
Medium

**Risk score as low as possible**

**Remedial tasks:**  
1



## Standards:

EN 748:2013, BS 8461:2005+A1:2009

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

## Maintenance Finding

### Description

Additional comments are noted below.

### Tasks

Read the notes for further action.

### Note

Work in hand to remove and reinstate.

**Risk level:**

Medium

**Risk score:**

8

### Finding Photos



## General Notes

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The risk scores are calculated by plotting the likelihood of harm against the severity of the injury sustained. The likelihood is given a score of 1 to 5, and the severity is given a score of 1 to 5. In doing this a matrix is produced which gives a numerical assessment of the risk on a score of 1 to 25, and a judgement is made as to which risks are low, which are medium and which are high. Risk scores may be adjusted in the light of experience and therefore may not be exactly as per the table. For example, a score of 7 may be noted.

Risks are calculated in this way:

1. An assessment of the likelihood of harm taking place is made using the numbers 1 to 5, by following these descriptions:
  - a. 1 = Rare
  - b. 2 = Unlikely
  - c. 3 = Moderate
  - d. 4 = Likely
  - e. 5 = Certain
2. An assessment of the severity of the injury sustained is made using the numbers 1 to 5, by following these descriptions:
  - a. 1 = Insignificant
  - b. 2 = Minor
  - c. 3 = Moderate
  - d. 4 = Major
  - e. 5 = Catastrophic
3. The two numbers are multiplied to give a risk score on a scale of 1 to 25.
4. Scores of 1 to 7 inclusive are considered to be low risk and are considered to be tolerable where this is the innate risk of the item, but where remedial works are identified these should be undertaken,
5. Scores of 8 to 12 are considered to be medium risk and some control measures may be identified to reduce the risks to low, tolerable levels,
6. Score of 13 and above are considered to be high risk and urgent action is considered to be necessary to reduce the risks to tolerable levels.

## General Notes

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It is important to note that where an outcome is catastrophic, but for which the likelihood is rare this will present a score of  $1 \times 5 = 5 =$  low risk. Similarly, a certain event for which the consequence is insignificant will present a score of  $5 \times 1 = 5 =$  low risk. It is important to consider likelihood and consequence, and not just one of the factors in isolation.

The multiplication of the factors into a risk matrix is given here in Table 1, with a judgement made as to risk scoring indicated by colour.

Green = LOW risk, Amber = MEDIUM risk, Red = HIGH risk.

Table 1 – Risk Score Matrix

		Severity				
		1 Insignifi- cant	2 Minor	3 Moderate	4 Major	5 Catastro- phic
L i k e l i h o o d	1 = Rare	1 LOW	2 LOW	3 LOW	4 LOW	5 LOW
	2 = Unlikely	2 LOW	4 LOW	6 LOW	8 MEDIUM	10 MEDIUM
	3 = Moderate	3 LOW	6 LOW	9 MEDIUM	12 MEDIUM	15 HIGH
	4 = Likely	4 LOW	8 MEDIUM	12 MEDIUM	16 HIGH	20 HIGH
	5 = Certain	5 LOW	10 MEDIUM	15 HIGH	20 HIGH	25 HIGH

## General Notes

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### Inspection Scope

The inspections are undertaken using the RPII's inspection scope.

### Compliance with Standards

Inspections are undertaken with reference to the appropriate standards, which are listed next to each item. Compliance with these standards is not mandatory in law, but it is useful to know whether items comply or not. If we think a change is needed, then this is noted in our report. Non-compliance does not necessarily mean that a change is needed. Where a standard is undated the current version is applied, unless overlap periods are allowed by the standards committee at the time of update. The information provided herein is to assist the owner/operator to fulfil its responsibilities as detailed in the relevant standards. Other standards referenced within the listed standards do not form part of this inspection, unless they are also explicitly listed here.

The listed standards are relevant to all installations of equipment which are publicly accessible, including public parks, pay to play parks, schools, nurseries, public houses, holiday parks, indoor play centres, farm parks and the like. All equipment used in publicly accessible areas should meet with the requirements of the relevant listed standard.

Additionally, EN 1176-7 provides guidance on installation, inspection, maintenance and operation to owners/operators of equipment and ancillary items. In the United Kingdom the National Foreword forms an important part to the understanding and implementation of the recommendations set out in EN 1176-7. 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 the EN 1176-7 contains no requirement in the UK and needs to be read and implemented as guidance, with the use of the terms 'shall' therefore becoming a recommendation, as in the term 'should'.

Domestic equipment falls outside the scope of standards for publicly accessible spaces. Domestic play equipment has its own standard (BS EN 71 – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report, but compliance may be assessed to the applicable standard relating to publicly accessible equipment.

When water play items, including spray parks, are inspected any comments concerning compliance within the inspection will refer to EN 1176. We have not assessed these against the requirements of EN 17232 (Water play equipment and features).

Compliance with standards is not always a clear-cut thing. Some interpretation can be needed, and our interpretation may differ from the interpretation of others. In some cases, we may decide not to note non-compliance in cases where we think it may mislead or be unhelpful so to do.



## General Notes

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### What We Inspect

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 (that area which is obviously part of the playground), nominally up to 3.0 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 (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 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 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.

### What We Don't Inspect

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 or beneath the playing surface. 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).





## General Notes

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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.

We have inspected without dismantling or destruction and so some aspects of the relevant standards may not be testable on site.

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.

### **Exposure to Risk**

Exposure to acceptable levels of risk and challenge is essential to children's development and allows them to exercise their right to play. Therefore, it can be judged that levels of risk above low risk can be acceptable. The risk scores shown allow the operator to make a judgement after first considering the benefit of the activity to which the risk score relates.

### **Ownership**

There may be cases where we report issues that are not the site owner's responsibility. It is not necessarily possible for us to determine who owns what, and in any case we need to bring all risks to your attention if they can affect the safety of the site's users.

### **Contemporaneous Findings**

Our report shows the findings at the time of inspection. Subsequent events may affect the condition of the site. Suggested remedial actions are based upon our knowledge and experience. The owner/operator should seek the advice of the manufacturer or a competent person when undertaking repairs and/or modifications to equipment.

### **Timber**

Where timbers are set into the ground it is not always possible to determine levels of decay. The owner/operator should ensure it conducts appropriate inspections to identify decay before it becomes a problem.

We can undertake more in-depth testing of your playground timbers using resistance penetration.

Timber is known to decay from the inside out. This makes it very important that you ensure proper testing and inspection is undertaken of your playground timbers, especially where defects may be hidden inside the structures. Testing using resistance penetration can help to identify defects before they become outwardly apparent, but can also confirm the condition of good timbers to prevent premature replacement with its associated costs. The testing is undertaken using a specialist machine, which uses electronically controlled drill resistance measurement. The drill is fine enough that it does not cause permanent damage to reduce the lifespan of the equipment.

Please contact us for pricing and further information.

### **Planting and Trees**

Where planting or trees are mentioned in our report, please be advised that we do not undertake any arboricultural, horticultural or toxicological assessment of suitability or condition. You must ensure you undertake suitable inspections from an appropriate expert.



## General Notes

### How This Inspection Contributes to Your Annual Main Inspection

The owner/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 facility. The inspection guidance is listed in Table 1, with an indication of which parts will be included in your RoSPA inspection [the items in the first column are the items which comprise an “Annual Main Inspection”, the second column shows which elements form part of a RoSPA inspection, items with a cross are not included, some items may have limitations as shown in the notes to the Table 1). The standards also contain additional parts which the owner/operator should follow.

**Table 1**

Inspection Recommendations of relevant standards These form the Annual Main Inspection	Included in RoSPA Inspection?
6.1 d) Overall levels of safety of equipment (see note 1)	✓ [1]
6.1 d) Overall levels of safety of foundations (see note 1)	✓ [1]
6.2 d) Overall levels of safety of playing surfaces (see note 2)	✓ [2]
6.1 d) Compliance with the relevant parts of the standard and or risk assessment (see note 3)	✓ [3]
6.1 d) Effects of weather	✓
6.1 d) Presence of rot, decay or corrosion (see note 1)	✓ [1]
6.1 d) Assessment of repairs made or added or replaced components (see note 4)	✓ [4]
6.1 d) Excavation or dismantling/additional measures	✗
6.2.1 Assessment of glass reinforced plastics (see note 5)	✓ [5]
6.2.1 Inspection of one post equipment (see note 1)	✓ [1]
6.2.4 Undertaking the Operators inspection protocol	✓
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)	✗
<p>N.B. The clause numbers above are taken from BS EN 1176-7:2020. The content is equally applicable to all other relevant standards. Playgrounds contains 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 details in the relevant standard.</p> <p>Notes</p> <p>[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 for with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment. We therefore cannot be held responsible for the presence of such decay.</p> <p>[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 annual inspections. We can conduct impact testing for additional fees.</p> <p>[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</p> <p>[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</p> <p>[5] Visible glass fibres will be noted in reports. The operator is responsible for repairs or replacement.</p>	



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Playsafety Ltd  
78 Shrivenham Hundred Business Park  
Watchfield  
SWINDON  
SN6 8TY  
+44 (0)1793 317470

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