



# OPEN SPACE SERVICES

JULY 25, 2020

## Playground Audit

# MORGAN RIVERFRONT RESERVE

MID MURRAY COUNCIL



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## DISCLAIMER

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Whilst care has been taken to ensure the accuracy of the information provided in this report, Open Space Services and its employees, take no responsibility for any errors, omissions or changes to information that may occur and disclaim all responsibility and liability to any person in respect to anything done or omitted to be done in reliance upon information within this publication.

## PREAMBLE

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This report assesses the nominated play space against the relevant Australian Standards listed below.

### **Australian Standard AS 4685**

Playground Equipment and Surfacing

Part 0: Development, installation, inspection, maintenance and operation

Part 1: General safety requirements and test methods

Part 2: Particular safety requirements and test methods for swings

Part 3: Particular safety requirements and test methods for slides

Part 4: Particular safety requirements and test methods for cableways

Part 5: Particular safety requirements and test methods for carousels

Part 6: Particular safety requirements and test methods for rocking equipment

Part 11: Particular safety requirements and test methods for spatial networks

### **Australian Standard AS 4422**

Playground surfacing

Specifications, requirements and test methods

### *Marking*

Individual play equipment structures are to be permanently marked with a plate clearly identifying the name, address, the equipment reference and year of manufacture and a base level mark for the associated impact attenuating surface. In addition, equipment stating compliance with the Australian Standards must be marked. Equipment not marked by the manufacturer will have an allocated serial number supplied, some equipment will have the same manufacturers number for all equipment, this too will receive an individual serial number for each piece of equipment, this will allow for easier identification

### *Access, Entrance and Surrounds*

Playgrounds should have clear access for pathways and supervision without trip hazards, sharp protrusions or weeds. Rubbish bins, water bubblers and seats should be inspected regularly to ensure working order.

### *Free Height of Fall*

The free height of fall must not exceed 1800mm for Supervised Early Childhood Settings and 3000mm for All Age Settings. The free height of fall is the greatest vertical distance measured from the intended body support of the equipment to the impact area below.

### *Fall zone*

A minimal fall zone of 1500mm is required around equipment that have a height 600mm (with fall heights of more than 600mm above ground level) and between individual items of equipment. An increase in the falling space/impact area for equipment with platforms measuring more than 1500mm above ground level.

Falling spaces for specific equipment items with forced movement such as slides, swings and carousels. The falling space/impact area for equipment with forced movement cannot overlap with other falling spaces/impact areas.

#### *Surfacing*

Surfacing to Australian Standards 4685.0:2017 be provided across the falling space/impact area where play equipment provisions are more than 600mm above ground level.

#### *Finish of Equipment*

Equipment shall have no protruding nails, bolt threads, projecting wire rope terminations, pointed or sharp ended components. Surfaces are finished smooth with no splintering. All playground equipment should be structurally stable, in good condition and fit for children's play.

#### *Protection Against Falling*

Guardrails/barriers to be installed for heights of more than 600mm above ground level of intended use. Continuous handrails are required on each side of access ways and bridges. All items intended for gripping must have a diameter that measures between 16mm-45mm.

#### *Head and Neck Entrapment*

Head and neck entrapment refer to any opening at a height of more than 600mm above ground level that would allow a child's body to pass through but not their head. This can result in death or serious permanent injury. AS 4685 states that bound head and neck entrapment (dimensions of 89mm – 230mm), partially bound and V-shaped openings, shearing or moving openings (flexible and rigid parts with openings less than 230mm) must be avoided. It is therefore critical that any head entrapment hazards are eliminated immediately.

#### *Clothing/Hair Entrapment*

Toggle/clothing entrapment refers to situations where parts of clothing/hair may become trapped and may lead to serious or fatal injury.

#### *Foot Entrapment*

Foot entrapment refers to situations where gaps greater than 30mm present on surfaces inclined up to 45° intended for running/walking, completely bound rigid openings in surfaces for running/climbing.

#### *Finger Entrapment*

Finger entrapment refers to any opening that would allow a child's fingers or thumbs to be trapped in a fall situation and can be responsible for traumatic long-term injury. Gaps or openings with dimensions of 8-25mm at 1000mm or more above playing surface level must be eliminated.

#### *Means of Access*

Equipment is designed to provide safe ascent or descent. Means of access include steps, stairs, ladders and ramps. The equipment shall be designed to ensure that adults are able to gain access to assist children within the equipment.

#### *Natural Playspaces*

Natural play elements incorporated into a playground. Where this cannot be applied, a risk benefit assessment may be required to determine the suitability of such elements. A natural habitat will attract wildlife. Ensure that an inspection of the playspace is conducted before children enter. Regular maintenance to remove debris and weeds is recommended.

### *Documentation*

The playground owner/operator must ensure that a Playground Safety Management System is established to include the recording and archiving of documentation.

Documentation to be archived includes:

- • Policies and procedures
- • Reports e.g. accident/injury
- • Inventory/Equipment register
- • Inspection checklists
- • Works orders
- • Maintenance actions
- • Certification records e.g. equipment, surfacing
- • Manufacturer's warranty details
- • Manufacturer's installation, inspection and maintenance instructions
- • Operating Instructions (if applicable)

### *Maintenance*

Routine maintenance checks to be conducted on a regular basis. These include the inspection of all timber, wear and tear on chains, condition of all play items (cracks, corrosion, graffiti, etc), and insect infestation.

All maintenance schedules should be collected from suppliers of equipment and resources made available to meet the requirements of the maintenance schedule. Regular inspections are required. Timber components will require regular sealing and fixtures will require tightening. It is crucial that regular inspections and prompt repairs be carried out to ensure the safe upkeep of play facilities.

Please Note: The standards are not law and are intended as a guide to safety within playgrounds.

## Certificate of Audit



22 Egret place  
Hewett SA 5118

## Consulting Services to Mid Murray Council

Date	Services Performed By:	Services Performed For:
July 25, 2020	Open Space Services 22 Egret place Hewett SA 5118	Mid Murray Council Morgan River reserve

This Certificate of Playground Auditing Summary is issued pursuant to the Australian Standards between **Mid Murray Council** ("Client") and **Open Space Services** ("Contractor"), effective **July 25, 2020**

Note: If there is no serial number, the date plate will be used as the serial number with a sequence number attached if more than one date plate. If no serial number exists, one will be allocated to it.

SN: MRR - 001	SN: MRR - 007	SN: MRR - 013
SN: MRR - 002	SN: MRR - 008	SN: MRR - 014
SN: MRR - 003	SN: MRR - 009	SN: MRR - 015
SN: MRR - 004	SN: MRR - 010	SN: MRR - 016
SN: MRR - 005	SN: MRR - 011	SN: MRR - 017
SN: MRR - 006	SN: MRR - 012	

## Date and time of audit

The Services commenced on **July 25, 2020**, and shall continue through **July 25, 2021**. Until complete

Certifying Auditor: **Barry Rolton – Open Space Services**

Defects outstanding: .....**3**..... Defects corrected: ..... Date: .....

Remedial works outstanding: ...**12**..... Works completed: ..... Date: .....

Outstanding remedial and defects completed by (Signature) .....





Certified safe to use with all works signed off from 3 months of date of signature:

Certifying Auditor sign off:..... Date:.....

## Risk Matrix

This report is a comprehensive Inspection Audit Report on the Riverton Primary School Playground located at the oval which is owned by the school. The audit was completed in accordance with the current Australian Standards for Playground Equipment. This document and its attachments are designed as part of the standard of care to identify the current condition of the playground equipment and the surrounding environment. The purpose is to identify any non-conforming conditions in accordance to the current Australian Standards:

		CONSEQUENCE				
		LITTLE OR NO INJURY	MINOR INJURY REQUIRING FIRST AID	MODERATE INJURY CAUSING ABSENCE FROM SCHOOL	SERIOUS INJURY WITH LONG TERM CONSEQUENCES	DEATH OR DISABILITY
LIKELIHOOD	RARE (Highly unlikely event)	LOW	LOW	LOW	LOW	LOW
	UNLIKELY (Conceivable event)	LOW	LOW	LOW	MEDIUM	MEDIUM
	POSSIBLE (Could occur event)	LOW	LOW	MEDIUM	MEDIUM	HIGH
	LIKELY (Almost certain event)	LOW	MEDIUM	MEDIUM	HIGH	HIGH
	ALMOST CERTAIN (Will occur event)	LOW	MEDIUM	HIGH	HIGH	UNACCEPTABLE RISK

	Low is the risk related to all other areas of the inspection, this does not require any works. Low is given rather than “No Risk” as there may be a risk that is unknown such as when the equipment gets hot, it could burn a toddlers skin.
	A medium risk is most likely to apply to top ups of loose fill top ups where the level has dropped as far as 200mm. This risk has the three month completion date and starts from the time of inspection.
	A risk assessment of high does have to be rectified or reach a risk assessment of low. This will usually take no longer than one month from the date of receiving the report.
	Any items or works under this risk assesment needs to be carried out as soon as possible or the item needs to be bunted off if iminant injury is possible.

### Priority Rating

There are 4 priority rating

- Low**            Minor problem, action should still be carried out in the next 12 months
- Medium**       Indicates attention required within 2-3 months
- High**            Indicates immediate attention required
- Urgent**         Make safe, bunt off asap

# General inspection of Play equipment and general area

On arrival, a general inspection is required for both safety and to identify the area and how it is generally utilised. This is also a requirement for risk assessment that was supplied at the time of quotation.

VISUAL INSPECTION		
Play Equipment	Findings	Rating
Debris in the playground that may be hazardous, such as broken glass, needles or animal fouling.	The playground is clean with no areas of debris.	LOW
Loose-fill surfacing levels that are at inadequate levels.	The train station and the paddle steamer both have inadequate depth of softfall, it ranges from 0 to 150mm	MEDIUM
Damage to unitary surfacing	All unitary surfaces are in good condition.	LOW
Equipment that is broken or missing as a result of use or vandalism.	The train play item has a broken spring assemble and the front flange on the main engine round is broken through use at manufactures defect	LOW
Graffiti.	No graffiti was seen	LOW
The condition of ancillary items, such as barbecues, tables, rubbish bins, etc.	Minor works are needed on some of the ancillary items, these will be listed with the item pictures.	MEDIUM
Dead or damaged overhanging branches that may potentially fall onto the playground.	There are no trees that are close to the equipment that require remedial work	LOW
<b>Comments</b>		
Refer to individual assessments for required work.		

## COMPREHENSIVE ANNUAL INSPECTION

A comprehensive annual inspection requires the checking of all items listed in Clause 8.5.4, and 8.5.3., this inspection is intended to determine conformance with the relevant parts of AS 4685 and to establish the overall level of safety of the equipment.

Items to be assessed: (Hazards)	Assessment responses			Assessment review	Rating
	Yes	No	N/A		
<b>SURFACING</b>					
Is the playground free of concrete, asphalt or other non-impact absorbing material under play equipment? (Any hard surface should be removed and replaced with an impact-absorbing surface when fall height is greater than 600mm.)		No		The Paddle steamer has areas of exposed concrete due to lack of softfall, the minimum fall height for this area is 900mm which requires a 30mm depth of softfall.	<b>HIGH</b>
<i>Loose-fill material</i>					
Is there adequate drainage to prevent rotting?	Yes			The area is mostly flat but the soil is free draining.	<b>LOW</b>
Does it extend at least 1.5m from all equipment that is less than 1.5m in height, or 2.5m from equipment that is up to 3m in height?	Yes			All equipment has the proper free fall ratings required.	<b>LOW</b>
Is the loose-fill surface material checked regularly to ensure a depth of at least 30cm? (Use a tool to dig down.)	Yes	No		Softfall is very thin in places and in some places, it does not have any	<b>HIGH</b>
Is it raked regularly to check for hygiene and foreign objects that may cause injury?		No		Some places have soil and concrete exposed indicating no levels attended for raking.	<b>MEDIUM</b>
Are the borders enclosing the loose-fill surfacing secure?	Yes			Most of the area has adequate borders.	<b>LOW</b>
<i>Synthetic material</i>					
Does it extend at least 1.5m from all equipment that is less than 1.5m in height, or 2.5m from equipment that is up to 3m in height?	Yes			There is synthetic material under high impact areas but surrounded by loose fill material.	<b>LOW</b>
Is the surface material still in good condition and securely in place to provide impact absorption?	Yes			The high impact areas look to be quite new install.	<b>LOW</b>
<b>EQUIPMENT</b>					
<i>Platforms, structures and frames</i>	Yes			The upper deck of the paddle steamer is around the 3000mm mark if the softfall was at the right height	<b>LOW</b>
Is the maximum height from which the user can fall 3m for general					

equipment, 2.2m for upper body equipment (e.g. jungle gym) or 1.5m for early childhood center's?					
Are all structural foundations free of movement, checked for wear and below ground level?	Yes			All structures were free of movement.	<b>LOW</b>
Are all structures free of rot or corrosion and have no missing parts, panels or fittings? <i>(Check that plastic equipment is sound and free of cracks and deterioration from the sun.)</i>		No		The lower stair tread is missing on the ladder to the upper deck of the Paddle steamer, this makes an inconsistent tread space in the negative for misjudgment.	<b>MEDIUM</b>
Are all components designed to prevent water entering enclosed areas and free of deterioration? <i>(Check cap ends, grommets, on bolts or screws.)</i>	Yes			All caps and grommets are in place.	<b>LOW</b>
Are all components free of corrosion and bulging and all nails and fixings flush with surface or countersunk?		No		The platforms on the train station are starting to rust as are the uprights that are main structural bearers.	<b>MEDIUM</b>
Are all bolts and fasteners secure?	Yes			All bolts and fasteners looked to be secure.	<b>LOW</b>
Are all exposed protrusions and sharp edges removed? <i>(Check for protruding nails, rivets and bolts, which may need to be covered or sawn off.)</i>	Yes			I did not find any area of protrusions that should not be there and would cause injury.	<b>LOW</b>
Are platforms and other standing surfaces free of moss, mold and other unhygienic matter that may cause corrosion or slipping?	Yes			Platforms were free of any growth or media that would be slippery or cause corrosion.	<b>LOW</b>
Are all guardrails and barriers around decks and platforms secure, free of sharp edges and small enough for a child's grip?		No		All existing platforms are within specification, the upper deck of the paddle steamer does have cracking in the Perspex barriers.	<b>MEDIUM</b>
Are all equipment surfaces and parts in good order? <i>(Check for splits, splinters, cracks, cuts and open joints. Look at specific pieces of equipment such as swings and slides. Swing seats should be made of a soft material rather than wood. Slides should have a smooth surface and gradual surface at the bottom.)</i>		No		Some of the wooden items deking on the upper deck of the paddle steamer are starting to splinter and cross grain cracking.	<b>MEDIUM</b>

Are the covers or guards which conceal pinch, crush or entrapment points well maintained?	Yes			All covers and guards intended for safety are in place and entry cannot be gained.	<b>LOW</b>
Are all parts of each piece of equipment such as links, chains and fasteners, secure and not excessively worn? (Check for empty bolt holes, loose pieces of chain and S hooks not tightly closed. Replace pieces if wear is noticeable. Look at specific pieces of equipment such as swings and swinging bridges.)		No		The paddle steamer paddle wheel has worn rollers or they need adjusting.	<b>MEDIUM</b>
Has the equipment been lubricated where necessary?			N/A	This is unknown if the rollers need to be greased on the Paddle wheel, most likely they are sealed bearings.	
Are ropes securely fastened and all frayed rope ends trimmed and repaired? (Check that ropes have not been added to the original design.)	Yes			No ropes have been The ropes that are there have minor wear but are still in good order.	<b>LOW</b>
Is rope, chain or tire nets in good repair and to the original design? (Check that rope and chain nets are secured top and bottom.)	Yes			All chains and rope netting are in good to fair condition	<b>LOW</b>
Are the rims on all tires intact and drain holes clear? (Check for reinforcing wires, which may come loose and poke out.)			N/A	No tires are present.	
Are all access ramps and entrances to the equipment free of slipping and tripping hazards?	Yes			All entry and access are free of any trip or fall components.	<b>LOW</b>
Are all access and entrance points to the playground and equipment free of exposed protrusions and sharp edges?	Yes			All entry and access are free of any trip or fall components.	<b>LOW</b>
Are all entrapment points eliminated? (Check for any narrow openings, "V" shaped gaps or sharp angles hooks or protrusions, which could trap a child's head or limb.)	Yes			No entrapment points were found.	<b>LOW</b>
Are all steps, ladders, guardrails and nets large enough to let a child get their body right through?	Yes			All areas are compliant	<b>LOW</b>

Are slides free from toggle hang points where clothing and hats can get caught up in them?	Yes			The slide has an area which was tested as it looks like it could get the toggle caught, the toggle did not fowl at any test.	<b>LOW</b>
Is there enough space between equipment so that children can move freely between areas without bumping or running into each other?	Yes			There is ample room for children to interact while equipment is being used, the areas between have no restrictions.	<b>LOW</b>
Is the playground set out to allow for unobstructed supervision?	Yes			The playground items are can be seen from observation areas close to the play equipment.	<b>LOW</b>
Are pathways around the playground clear of hazards? (Check for cracks, subsidence, jagged edges and signs of poor drainage such as puddles.)	Yes			Most of the edging material is turfed or Hardstand which is all safe to transverse.	<b>LOW</b>
Is the playground environment in good condition and free of rubbish? (Check playing fields and concrete areas.)	Yes			The whole site is clean and tidy.	<b>LOW</b>
<b>Comments</b>					

# Multi Play Paddle steamer

SN: MRR - 001



**MRR - 001**

## OPERATIONAL INSPECTION

OPERATIONAL INSPECTION		
Play Equipment	Findings	Rating
Excessive wear of moving parts (including chain links).	The main movable paddle wheel internal circular treadmill has worn to a degree where the feature is very hard to turn, either new guide wheels are needed or the wheels and guides need adjusting.	MEDIUM
Any protrusions and sharp edges.	No sharp edges or protrusions were found.	LOW
Are all bolts and fasteners secure?	No bolts or fasteners on this equipment.	LOW
Are there any entrapments, hang points or catch points on any of the equipment?	No hang points or entrapment was found.	LOW
The structural adequacy and/or stability of all playground equipment including ancillary items. NOTE: Equipment that relies on a single anchor or attachment point should be carefully inspected.	The structural stability is acceptable on the item.	LOW
Excessive corrosion, particularly within structural members.	No corrosion was found on the equipment.	LOW
Is there adequate softfall within all areas of impact with a minimum height of 600mm that is easily accessible to all uses of the items.	Softfall depth is not adequate and in places the concrete foundations can be seen where no softfall exists, a minimal impact depth of 200mm with a 100mm overfill is required.	HIGH
Foundations for exposed concrete, rot and corrosion.	Exposed concrete within the fall zone was present near the paddle wheel.	HIGH
Trees for potential hazards. NOTE: This may require the skills and competencies of a professional arborist.	No trees impact this area.	LOW
Are all structural attachments affixed tightly to their respective anchor points and attachment points sound with no wear or pull out from fixture points?	The structural attachments are all sound with no areas of movement or wear in the attachments.	LOW

**Comments**

The internal Paddle wheel is very hard to turn it does turn slightly with some effort however it is sticking in parts. Either the rollers need adjusting or new rollers are required, I would recommend keeping this feature as it is unique in a play area and offers a feature that many would see.



The softfall is thin all around the structure in places is expose concrete and soil is the area of impact. Softfall needs to be to a minimum of 200mm with a 100mm overfill, sustaining the 200mm depth is require for the reduction of blunt force impact to the brain.



The deck of the boat is 900mm at the lowest point and 1100mm at the highest, as the area is easily accessible the deck of the boat needs a barrier with a minimum height of 700mm above standing height and a



Rope ladder starting to fray but overall is in good condition



Some of the boards along this area are starting to lift and crack in places, there is some areas of splintering that really needs to be fixed up. Most of the boards are in good condition but should be treated with a decking paint or sealant.



Cracking in two parts of the Perspex barrier.



The steps up to the top deck are steep and can be hard to climb, the angle should have come out to the end of the wall with a 600mm hand rail, also the bottom step is missing which makes it hard for younger kids to climb this area and creates an inconsistent foot hold when coming back down the stairs.



# Swing Set

SN: MRR - 002



## OPERATIONAL INSPECTION

OPERATIONAL INSPECTION		
Play Equipment	Findings	Rating
Excessive wear of moving parts (including chain links).	No excessive wear on any of the parts.	LOW
Any protrusions and sharp edges.	No sharp edges or protrusions were found.	LOW
Are there any entrapments, hang points or catch points on any of the equipment?	No hang points or entrapment was found.	LOW
The structural adequacy and/or stability of all playground equipment including ancillary items. NOTE: Equipment that relies on a single anchor or attachment point should be carefully inspected.	All uprights were sound and had no movements.	LOW
Excessive corrosion, particularly within structural members.	No rust was found as the sofffall can not be moved.	LOW
Impact and attenuating edges of swing seats, pommels and other moving equipment that can impact users.	All edges were as designed with no areas of concern.	LOW
Foundations for exposed concrete, rot and corrosion.	No exposed concrete was found and no base corrosion was identified.	LOW
Trees for potential hazards. NOTE: This may require the skills and competencies of a professional arborist.	No trees impact this area.	LOW
Are chain links or gap areas greater than 12mm or less than 8.6mm	The chains were not worn and are all accordance with the Australian Standards.	LOW
Are all structural attachments affixed tightly to their respective anchor points and attachment points sound with no wear or pull out from fixture points	All structures are attached without movement.	LOW
<b>Comments</b>		

The two swings here are both in good condition the item of equipment doesn't look to be that old. There is bonded rubber softfall for the base which does not allow for inspection of the upright however the uprights do not have any signs of rust in the area and being of a young age should not have developed rust at this time. Both of the swing seats are in good condition and all S hooks swivels and chains are also in good condition they comply with standard.



# Train Station

SN: MRR - 003



## OPERATIONAL INSPECTION

OPERATIONAL INSPECTION		
Play Equipment	Findings	Rating
Excessive wear of moving parts (including chain links).	There are very few moving parts in this area, no chain links or swivel points.	LOW
Any protrusions and sharp edges.	No sharp edges or protrusions were found.	LOW
Are there any entrapments, hang points or catch points on any of the equipment?	No hang points or entrapment was found.	LOW
The structural adequacy and/or stability of all playground equipment including ancillary items. NOTE: Equipment that relies on a single anchor or attachment point should be carefully inspected.	All uprights were sound and had no movements.	LOW
Excessive corrosion, particularly within structural members.	The upright supports do have flaking rust creeping up support posts which will require attention over the next few years, there is also rust starting to bare on the corner platforms.	MEDIUM
Impact and attenuating edges of swing seats, pommels and other moving equipment that can impact users.	All edges were as designed with no areas of concern.	LOW
Foundations for exposed concrete, rot and corrosion.	The upright supports do have flaking rust creeping up support posts which will require attention over the next few years or the structure will need to be lifted and new legs fabricated onto the base and then reinstalled.	MEDIUM
Trees for potential hazards. NOTE: This may require the skills and competencies of a professional arborist.	No trees interfere with the equipment	LOW
Are chain links or gap areas greater than 12mm or less than 8.6mm	No chains in this area.	LOW
Are all structural attachments affixed tightly to their respective anchor points and attachment points sound with no wear or pull out from fixture points?	All structural attachments are sound with no lose fasteners	LOW

### Comments

The train station is all in good condition with no areas of movement within the structure. The Fire pole does have rust at the base which is starting to flake indicating that it is creeping up into the pole. The softfall around this area ranges from 10 mm to around 150 mm. The area doesn't need topping up mainly concentrate on the high impact zone rather than the areas which do not require a full 300mm of softfall, however keep a coverage of softfall throughout the whole area. High impact areas are the areas 1500mm from any standing platform 600mm or greater or under an upper body support greater than 1600mm from grab point.



Bubble rust starting to arise from the ground up on the fire pole.



Bubble rust starting to arise from the ground up.












# Train

SN: MRR - 004



## OPERATIONAL INSPECTION

OPERATIONAL INSPECTION		
Play Equipment	Findings	Rating
Excessive wear of moving parts (including chain links).	No moving parts only compression parts that can and do fail, the spring and components have been removed for repair.	
Any protrusions and sharp edges.	No sharp edges or protrusions were found.	
Are there any entrapments, hang points or catch points on any of the equipment?	No hang points or entrapment was found.	
The structural adequacy and/or stability of all playground equipment including ancillary items. NOTE: Equipment that relies on a single anchor or attachment point should be carefully inspected.	All uprights were sound and had no movements.	
Excessive corrosion, particularly within structural members.	No areas of rust or corrosion were found.	
Impact and attenuating edges of swing seats, pommels and other moving equipment that can impact users.	All edges were as designed with no areas of concern.	
Foundations for exposed concrete, rot and corrosion.	No exposed concrete was found and no base corrosion was identified.	
Trees for potential hazards. NOTE: This may require the skills and competencies of a professional arborist.	No trees within this area.	
Are all structural attachments affixed tightly to their respective anchor points and attachment points sound with no wear or pull out from fixture points?	The spring has been removed for repair and this has led to the train being bunted off.	
<b>Comments</b>		

The train had been bunted off at the time of inspection as one of the springs and holders have been removed for repair, all the rest of the springs look intact with no areas of breakage or cracking, the floor plates are sound and all the fixtures to the springs also look to be sound. The trains front panel has been busted out from the main cylindrical front end; this is caused the plastic to be broken off the top of the stainless-steel plate. This may require a stainless-steel plate to be welded around in a format creating an "L" channel type temperature which can be bolted onto the cylinder engine compartment.



Removed spring foundation



## 3 x BBQ Ports

SN: MRR - 005

SN: MRR - 006

SN: MRR - 007



## OPERATIONAL INSPECTION

### Comments

The bench table and seats are fixed securely to the concrete, the barbecue works however the barbecue is loose and is quite unstable



Number two area has its bench table and seat affixed to the concrete, the barbecue works but like the other one it is partly wobbly and even though it is a fixed to the concrete it I think the stainless steel is flimsy and moves within the stainless steel.



The same with number three, the bench seats and table are affixed securely but the barbecue is somewhat wobbly but it does work correctly.



# Ancillary Items

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**SN: MRR - 008**

**SN: MRR - 009**

**SN: MRR - 010**

**SN: MRR - 011**

**SN: MRR - 012**

**SN: MRR - 013**

**SN: MRR - 014**

**SN: MRR - 015**

**SN: MRR - 016**

**SN: MRR - 017**



## OPERATIONAL INSPECTION

### Comments

Belongings and the rocks within this area are considered a nature play item where they can easily be accessible to children playing hear anything above 600 mm will require a 300mm softfall beneath it out to 1500mm. The main log in the middle only has areas of exposed soil this will need to be covered with a minimum of 300mm of softfall.



The bench seats and table are all sound with no areas of splintering and all boards are securely attached to the frame, the seat has no movement.



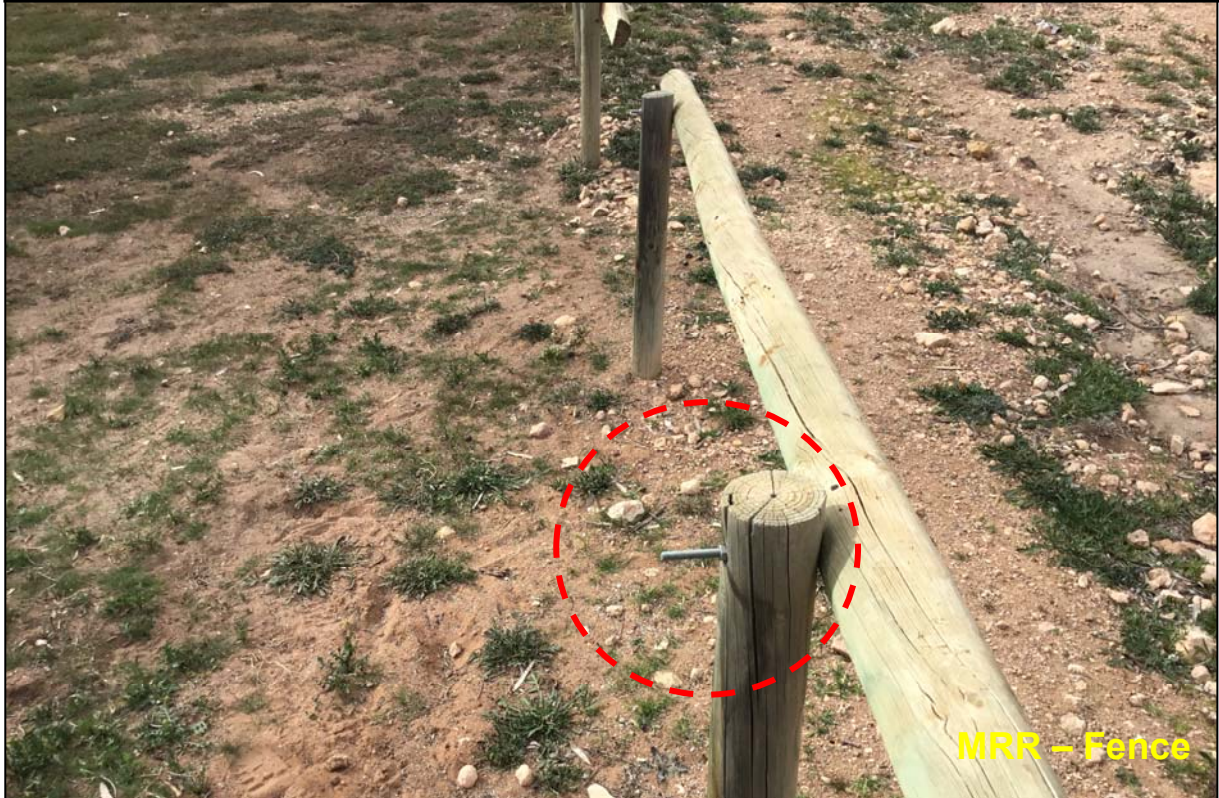
The bench seats and table are all sound with no areas of splintering and all boards are securely attached to the frame, the seat has no movement.



The planks on the seat are loose and will require a medium such as liquid nails to affix the planks back in their place.



Some of the bolts close to the toilet ad of the pine posts are too long and it's red should be removed as he's a shop. And it is on the playground



This park seat is in good condition, it has securely fixed seat and back boards with no movement



The seat on the town side is loose and will need to be re-fixed by liquid nails or silicon. The rest of the table and chairs are sound with no other movement within it.



The bench seats and table are all sound with no areas of splintering and all boards are securely attached to the frame, the seat has no movement.



This seat is in good condition, it has no loose items and the concrete is in good condition



The bench seats and table are all sound with no areas of splintering and all boards are securely attached to the frame, the seat has no movement.



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## Completion Criteria

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The twelve-monthly audit undertaken by Open Space Services provide the following summary in regards to condition of the Play Equipment and summary of outstanding defects.

### Serial Number **MRR - 001**

- Movable Paddle wheel needs attention, hard to move. **Remedial**
- Softfall inadequate, some areas of exposed concrete and soil. **Remedial**
- Rails needed on the deck around the whole bottom level. **Defect**
- Upper deck flooring needs attention, treatment and fix cracked boards. **Remedial**
- Perspex cracked on two panels on upper deck. **Remedial**
- Step missing on stairs to upper deck. **Defect**

### Serial Number **MRR - 002**

- **No work needed**

### Serial Number **MRR - 003**

- Softfall inadequate. **Remedial**
- Rusting on the platforms. **Remedial**
- Flake rust on the main uprights. **Remedial**

### Serial Number **MRR - 004**

- Spring and holder currently being replaced. **Remedial**
- **Front of train needs attention. Defect**

### Serial Number **MRR - 005**

- **No work needed**

### Serial Number **MRR - 006**

- **No work needed**

### Serial Number **MRR - 007**

- **No work needed**

### Serial Number **MRR - 008**

- **Softfall needs topping up as the log is above 600mm. Remedial**

### Serial Number **MRR - 009**

- **No work needed**

### Serial Number **MRR - 010**

- **No work needed**

### Serial Number **MRR - 011**

- Several planks need to be affixed back to the seat. **Remedial**

Serial Number **MRR - Fence**

- Bolt threads are sticking out too far and are a catch point. **Remedial**

Serial Number **MRR - 012**

- **No work needed**

Serial Number **MRR - 013**

- **Seat needs to be attached back to base. Remedial**

Serial Number **MRR - 014**

- **No work needed**

Serial Number **MRR - 015**

- **No work needed**

Serial Number **MRR - 016**

- **No work needed**

Serial Number **MRR - 017**

- **No work needed**
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